

Burien, Washington Park, Recreation & Open Space (PROS) Plan



February 2012

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Executive summary

Burien has grown and changed since the last comprehensive Park, Recreation, and Open Space (PROS) Plan was accomplished by the city in 2006.

The choices that confront Burien at the present time are significant and could alter the character and quality of park, recreation, and open space facilities and services if not adequately planned.

This PROS document outlines the choices that are available and the means for implementing preferred actions of most benefit to Burien residents. Following are the major findings and recommendations - see the referenced chapter or appendix for more details.

1 Approach

This plan analyzed the supply, demand, and need for public and private open space, trail, and park facilities and recreation services within Burien's corporate boundaries.

The proposed implementation strategies are the result of this comprehensive or holistic analysis. Generally, the proposed strategies recommend Burien focus its resources where open space, trail, park, and recreation facilities and recreation needs are most critical, and Burien resources will be most effective.

2 Inventory implications - Appendix B

- **Burien and other public and private agencies have amassed an impressive amount of acreage** - that includes every conceivable kind of parkland and recreational facility within or adjacent the city's corporate limits.
- **Almost every kind of park, recreation, and open space land** - is presently provided by Burien and other public and private agencies within the city's service area.
- **A significant portion of the inventory are regional facilities** - that are used by populations who reside outside of Burien service area boundaries even though the maintenance and operation of these sites has been financed by the city.

3 Opportunities - Appendix C

- **Strategically important sites** - are owned or controlled by the Port of Seattle, nonprofit agencies, and private commercial operators with every kind of physical and socially valuable park, recreational, and open space characteristic.
- **A valuable park, recreation, and open space system includes lands that may not be suitable for built uses** - and developed recreational facilities, but which can provide unique preserves, habitats, cultural, and historical associations. These combined social and physical attributes provide a balanced dimension to the park and recreation experience.
- **A quality park and recreation system does not have to be implemented strictly by public monies or purchase** - but by the creative interplay of public and private market resources using a variety of techniques including leases, easements, tax incentives, design and development innovations, and enlightened private property interests. Future parks, recreation, and open space acquisition strategies may use traditional purchase options as well as cost effective alternative.

4 Future growth - Appendix D

The Washington State Office of Financial Management (OFM) and the Burien Community Development Department expect the population of the city within currently annexed boundaries will increase from 47,660 persons in 2010 to an estimated 51,362 persons by the year 2025 - or by 3,702 or 7.8% more persons. The population total could increase further if the city annex's additional lands to the north of the current city boundary.

Most of this projected increase will come from the in-migration of households to live and work in Burien's urban center. The projected growth will be significant and will increase demand for park, recreation, and open space resources city-wide.

Burien/Burien ELOS value

	2011 supply	value
Land acres	364.5	\$ 44,580,500
Facility units	58,527	29,890,866
Total		\$ 74,471,366
/capita		\$ 1,562
/household*		\$ 3,891

* Household of 2.49 persons per unit

Burien/Burien ELOS (existing level-of-service) requirement 2008-2025

	2011 supply	2025 deficit	2025 cost
Land acres	364.5	28.3	\$ 3,462,799
Facility units	58,527	4,546	\$ 2,321,779
Total cost			\$ 5,784,578

Under the existing level-of-service (ELOS) for Burien-owned park land and facilities in the city, the forecasted population increase will create a city-wide need for an additional 28.3 acres of land and 4,546 facility units (square feet, courts, fields, etc.) by the year 2025.

The continuation of the city's existing level-of-service (ELOS) could require an expenditure of \$5,784,578 by the year 2025 simply to remain current with present standards - not accounting for any maintenance, operation or repair costs.

The approximate cost of sustaining the city's existing level-of-service (ELOS) standard would be equal to about \$1,562 per every new person added to the city's population or about \$3,891 for every new housing unit. **This assumes Burien would continue to maintain the same ratio of parklands and facilities for the future population that the city has in the past.**

Composite PLOS (proposed level-of-service) requirement 2012-2025

	2011 supply	2025 addns	2025 cost
Land acres	364.5	86.5	\$6,125,000
Facility units	58,527	69,708	\$42,731,019
Total cost			\$48,856,019
Burien cost			\$32,974,675
Burien %			67%

Under the composite agencies proposed level-of-service (PLOS) for all public and privately-owned park land and facilities in the city, the forecasted population increase will create a city-wide proposal for an additional 86.5 acres of land and 69,708 facility units (square feet, courts, fields, etc.) by the year 2025. **This**

assumes these agencies would supplement the existing inventory as described within this chapter rather than simply extending the same ratios into the future.

The realization of the composite agencies proposed level-of-service (PLOS) for the city could require a total of \$48,856,019 by the year 2025 - not accounting for any maintenance, operation or repair costs. **Based on the project proposals described in the plan chapters, Burien's park, recreation, and open space share of the cost would be \$32,974,675 or 67%.**

Built encroachments

However, if these proposals are not realized soon the present trend of increasing developments may:

- **encroach upon** - or preclude the preservation and public accessibility of the more sensitive and appealing environmental sites, particularly those proposed for cross city trail corridors and additional sensitive land preservations along riparian corridors and shorelines, and
- **develop** - or otherwise preclude the purchase and development of close-in, suitable lands for playgrounds, picnic shelters, waterfront access, and other neighborhood facilities.

Forcing city residents to:

- **use crowded** - picnic areas, and hike and bike on crowded trails,
- **commute to play** - at overcrowded existing facilities in the city and/or organized athletic programs may have to be reduced for local youth, and
- **commute to use** - available facilities in other jurisdictions regional and/or programs may have to be curtailed to prevent severe overcrowding conditions in the facilities that do provide such services.

Such actions would be to the detriment of city residents who have paid the costs of developing and operating these facilities.

5 Financial implications – Appendix D

These levels of facility investment may not be solely financed with the resources available to Burien if the city pursues an independent delivery approach or uses traditional methods of funding.

Burien will not be financially able to develop, manage, and maintain a comprehensive, independent park, recreation, and open space system using only traditional financing methods in light of the needs projected.

These needs require a city-wide financing approach by Burien and where appropriate in partnership with Highline School District, as well as possible non-profit or for-profit partners.

A city-wide approach may use a combination of shared user fees, excise taxes, joint grant applications, impact fees, and voter approved property tax levies to maintain and improve facilities in the face of continued city population increases.

6 Role recommendations – Chapter 2

This plan recommends Burien undertake a modified strategic approach to open space, trail, park, and recreation facilities and recreation services where Burien assumes responsibility for functions of citywide interest where there are no other viable sponsors, and helps coordinate or support functions and activities that have other viable sponsors. For example:

Coordinating activities

Burien will take the lead role in providing information and coordinating services for open space, trail, park facilities, and recreation program activities on a citywide basis.

Burien's role will include updating future population growth estimates, inventorying existing and proposed facility developments, identifying probable citywide and local neighborhood facility and program needs, and proposals of citywide facility and program solutions.

Planning and development assistance

Burien will provide detailed planning and development assistance when:

- there are no other designated agencies or organizations who can, or
- the activity involves site controversies or environmental consequences that may not be equitably resolved otherwise within the Burien service area.

Development, operation and maintenance

Burien will develop, operate or maintain open space, trail, park, or recreational facilities or recreation program activities provided:

- the facility will have broad benefits for a large proportion of the citywide population and will be financed using resident approved methods, or
- facility development and operating costs will be recaptured from direct charges of the populations who use the facility, or
- facility development and operating costs will be compensated in some manner through inter-local agreements with the using agency, area or benefiting user group, particularly where the demands will originate from a community service requirement, or
- the site or facility has intrinsic value apart from traditional operation and maintenance needs, such as a passive natural area or wetland preservation.

The following goals and objectives are based on a strategic approach to citywide services, an analysis of existing open space, trail, park, and recreation conditions, and the results of workshop planning sessions and surveys.

7 Recreational programming clearinghouse – Chapter 3

Burien will operate an internet web-based clearinghouse coordinating recreational program offerings that include as wide a variety of activities as there is an interest by city residents, regardless of age, skill level, income - or program provider.

Recreation program offerings that could be offered through the clearinghouse will include activities providing health, education, social, recreational, and other welfare activities for children, teens, adults, seniors, and special populations.

To the extent possible, practical, and consistent with the city's mission, programs will be conducted by city staff or contractors. However, depending on demand, cost, and feasibility, the clearinghouse will also coordinate with programs to be conducted by other public, non-profit, or for-profit organizations and even vendors.

To the extent possible and practical, program offerings will include activities that will be

conducted in city parks, trails, and facilities. However, depending on demand, the clearinghouse will also include program offerings that may be conducted in schools and other public facilities inside or out of the city, as well as at non-profit and for-profit sites and facilities.

Vision

The internet web-based recreational clearinghouse may be realized through the coordination of:

- **Burien programs** - where there is sufficient demand to meet Burien's park and recreation mission and pricing and delivery objectives;
- **other jurisdictions** - including Highline School District, King County, Port of Seattle, SeaTac, Seattle, and Normandy Park;
- **nonprofit organizations** - such as the Environmental Science Center, Evergreen Aquatics Center, YMCA, Kiwanis Club's Camp Schoenwald, Burien Cooperative Preschool, Paras Los Ninos, Highline Little Theater and Hi-Liners, Highline Community College and Bridge School, Glendale Lutheran School, St Francis Assisi ES, St Bernadette Parish, JK Kennedy High School, Gregory-Seahurst Swim Club, Normandy Park Swim Club, Arbor Heights Swim Club, and others; and
- **private for-profit entities and vendors** - such as the Highline Athletic Club, Hiline Lanes Bowling, and others.

8 Development plans - Chapter 4-5

The proposals outlined in this document concerning elements of the open space, trail, and park plan are based on the results of environmental inventories, field analysis, demand analysis, workshop planning sessions, and the mail-back/internet surveys of resident households. The proposals outline the vision developed for open space, trails, and parks within Burien for the next 20 years.

The proposals are CONCEPTUAL, in some instances, subject to further study and coordination with public and private participants that may modify the eventual project particulars.

The proposals are described referring to a site or property that may provide a major type of open space, trail, or park activity. Any particular site or property may include one or all of the described element plan features. The proposals in each section describe the improvements that

will be accomplished under each major type of plan element - see each plan element for a composite description for any particular site.

See Chapter 5 describing the current condition of each park and conservancy property, along with possible future improvements.

9 Mail-back/internet survey - Appendix F

A random sample was conducted of resident voter households in Burien in November 2011 to participate in a controlled survey concerning park, recreation, and open space needs and priorities. The survey results are accurate to within +/-7% of the opinions of the general population.

The results of the mail-back/internet survey indicate resident city voters will support the projects and programs indicated in the survey and chapters 3-6 of this document.

Approximately 57% of the respondents will also **support a special property tax levy** as an optional means of financing parks, recreation, and open space improvements for specific projects or the programs in general.

Under this proposal, City Council could submit a special dedicated property tax levy for voter approval to finance **acquisition, development, operation, and maintenance** of all city parks, recreation, and open space improvements **and programs**.

The property tax levy would provide a continuous, dedicated source of funds with which to finance all requirements over a specified levy period (typically in 6-year increments).

10 Recommendations - Appendix E

A feasible 6 and 20-year Burien financial strategy lies between alternative 2 and 3 where:

- **General Fund and other revenue contributions** - from the property tax contribution would decline an average -2.0% per year as a result of proposition 747 or the 1% tax limitation,
- **Recreation cost recovery** - would **average between 75-80%** of all direct and indirect costs
- **Impact fee** - would be **adopted to capture between 60%-75%** of the \$1,562 cost per person

of maintaining Burien's existing level-of-service (ELOS) standards through additional population increases equal to \$937-1,172 per person or \$2,333-2,917 per dwelling unit where the typical unit averages 2.49 residents,

- Real Estate Excise Tax (REET) 1 & 2 - which would allow two \$0.0025 increments per \$1.00 of sales value would provide between 50-60% of the annual proceeds be devoted to park capital development,
- Property tax levy lid lift - would be sought to finance remaining costs necessary to realize combined administration, recreation programs, swimming pool operations, park maintenance, deferred renovations, and the city's portion of the combined proposed level-of-service (PLOS) standard equal to an annual property tax levy payment of between \$21.90-17.56 per \$100,000 house value for 6 years.

If the amount of monies provided from the General Fund are increased (through a levy lid lift), then the amounts that must be generated from recreation program cost recovery, growth impact fee assessments, REET allocations, and a special duration property tax levy may be lower.

Conversely, if the amount of monies provided from the General Fund is lower than the reducing -2% allocation and the amounts to be generated from recreation program cost recovery, growth impact fee assessments, REET allocations, and a special duration property tax levy is also lower;

- ***then some or most of the proposed level-of-service (PLOS) enhancements will have to be reduced - or extended beyond the next 6 and 20-year programming time period.***

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Chapter 1: Introduction

Burien has grown and changed since the last comprehensive Park, Recreation, and Open Space (PROS) Plan was accomplished by the city in 2006.

The choices that confront Burien at the present time are significant and could alter the character and quality of open space, trail, and park facilities, and recreation programs and services if not adequately planned.

This document outlines the choices that are available and the means for implementing preferred actions found to be of most benefit to Burien residents.

1.1 Objectives

The specific objectives of this planning effort were to:

- **Define the setting** - in Burien including climate, environment, wildlife habitat, history, culture, population changes, and current development conditions.
- **Inventory assets** - including existing public and private open spaces, park and recreation facilities, and recreational services that have been developed to-date by Burien, King County, Highline School District, Port of Seattle, adjacent cities of SeaTac and Normandy Park, and private non-profit and for-profit organizations.
- **Forecast demand** - for future open space, trails, park, and recreation facilities and recreation services that may be provided by Burien or other agencies.
- **Identify appropriate roles and responsibilities** - that should be undertaken by Burien to meet critical open space, trail, park,



and recreation facilities and recreation program needs.

- **Develop the elements of a city-wide plan** - for open space, trails, park, and recreation facilities and recreation programs including wildlife habitat and conservation areas, open spaces and natural resource areas, trails, athletic fields and facilities, indoor community and recreation centers, and other special purpose facilities.
- **Determine costs and standards** - involved in maintaining and/or improving open space, trails, park, and recreation facilities and recreation program levels-of-service (LOS), particularly the possible use of innovative financing tools or methods.
- **Define an implementation program** - outlining the actions necessary to realize the plan including supporting actions necessary to resolve agreements with the county, school district, port, and other private non-profit and for-profit agencies.
- **Determine public opinion** - through a series of public participation events and resolve final project, plan, and financing particulars based on the results of public input.

1.2 Approach

This study analyzed the supply, demand, and need for public and private open space, trail, and park facilities and recreation services within Burien's current corporate limits.

The proposed implementation strategies are the result of this comprehensive or holistic analysis. Generally, the proposed strategies recommend Burien focus its resources where open space, trail, park, and recreation facilities and recreation needs are most critical, and Burien resources will be most effective.

1.3 Public involvement

The Burien Parks, Recreation & Cultural Services Department staff and Park & Recreation Board oversaw this planning process. During the course of the planning program, Burien conducted a series of:

- **Internet surveys** - of city residents to determine their knowledge, use, condition

assessments, and plan proposals prior to the initiation of this planning process.

- **Hand-out/hand-back surveys** - of Burien school students and participants of the Wild Strawberry Festival to determine their current park and program utilization, program and park priorities.
- **Public workshops and forums** - with recreation provider agencies and city residents to brainstorm their ideas for open space, trails, park, and recreation facilities; and to review and critique the resulting brainstorm proposals prior to the development of final plan alternatives.
- **Mail-out/mail-back and internet survey of registered voter households** - towards the end of the process to determine final voter household project and program priorities from among the alternative proposals, and resolve financing preferences with which to implement this plan.

The proposals contained within this document represent the opinions developed from these public participation events.

1.4 Documentation

This report is organized into 6 chapters outlining goals and objectives, recreation program strategies, detailed plan elements, specific park property exhibits, and implementation measures.

Separate technical appendices detailing the community setting, existing facility inventories, park opportunities, land and facility demands, finances, and public opinion are available from the Burien Park, Recreation & Cultural Services Department.



Chapter 2: Goals and policies

PROS Goal 1 Strategic role

Undertake a modified strategic approach to open space, trail, park, and recreation facilities and recreation services where Burien assumes responsibility for functions of citywide interest where there are no other viable sponsors, and helps coordinate or support functions and activities that have other viable sponsors.

PROS Policy 1.1 Coordinating activities

Take the lead role in providing information and coordinating services for open space, trail, park facilities, and recreation program activities on a citywide basis.

Update future population growth estimates, inventory existing and proposed facility developments, identify probable citywide and local neighborhood facility and program needs, and proposals of citywide facility and program solutions.

PROS Policy 1.2 Planning and development services

Provide detailed planning and development services when:

- there are no other designated agencies or organizations who can, or
- the activity involves site controversies or environmental consequences that may not be equitably resolved otherwise within the Burien service area.

PROS Policy 1.3 Development, operation and maintenance

Develop, operate or maintain open space, trail, park, or recreational facilities or recreation program activities provided:

- the facility will have broad benefits for a large proportion of the citywide population and will be financed using resident approved methods, or
- facility development and operating costs will be recaptured from direct charges of the populations who use the facility, or
- facility development and operating costs will be compensated in some manner through inter-local agreements with the using agency, area or benefiting user group, particularly where the demands will originate from a community service requirement, or
- the site or facility has intrinsic value apart from traditional operation and maintenance needs, such as a passive natural area or wetland preservation.

The following goals and objectives are based on a strategic approach to citywide services, an analysis of existing open space, trail, park, and recreation conditions, and the results of workshop planning sessions and surveys.

PROS Goal 2 Recreation programs

Coordinate, assist, program, and operate healthy eating and active lifestyle, recreational, and cultural programs and outreach activities of special interest and lifestyle benefit for city residents at city park sites and facilities.

Coordinate, promote, and work with other public, nonprofit, and for-profit agencies, organizations, and vendors including Highline School District, King County, SeaTac, Normandy Park, Port of Seattle, and others. Such programs may include athletic leagues and sport groups (like youth soccer, little league, lacrosse, and football), youth, teen, and senior age groups, and special populations where these activities are of major interest and benefit to city residents of all ages.

PROS Policy 2.1 Healthy lifestyle

Coordinate, assist, program, and work to provide healthy eating and active lifestyle programs including education, awareness, enforcement, and developmental partnerships for youth, teen, and senior age groups, and special populations where these activities are of major interest and benefit to city residents of all ages.

PROS Policy 2.2 Active lifestyle

Create a network of parks, trails, facilities, and programs that encourage an active lifestyle involving walking, hiking, biking, playing, swimming, exercising, and other pursuits that help regulate weight and physical condition, and mental and physical health and well being for all age groups.

PROS Policy 2.3 Environmental

Organize and sponsor the operation of environmental, historical, cultural, and recreational programs providing instruction, volunteerism, and participation in habitat restoration, water-based recreation, trail development and security, interpretation programs, summer and day-camps, maintenance, and other site-specific activities at Burien parks sites and properties.

PROS Policy 2.5 Historical

Support historical and cultural societies to develop and display artifacts, reports, and exhibits; and conduct lectures, classes, and other programs that document and develop awareness of the city's heritage at Burien park sites and properties.

PROS Policy 2.3 Art and cultural

Offer and coordinate with other providers programs for arts and crafts, classroom instruction in music and dance, physical conditioning and health care, meeting facilities, daycare, latch key, and other program activities for all cultural, age, physical and mental capability, and income groups in the city by all agencies and vendors including Burien.

PROS Policy 2.4 Athletics

Designate and preserve appropriate sites, and facilitate agreements with user and league organizations to operate basketball, volleyball, tennis, soccer, baseball, softball, and other instruction and participatory programs for all age, skill level, and income groups in the city.

PROS Goal 3 Cultural arts



Organize, coordinate, and selectively develop high quality, diversified cultural arts facilities and programs that increase awareness, attendance, and participation opportunities at Burien parks and properties.

PROS Policy 3.1 Programs

Support successful collaborations between the Highline Historical Society, Burien Arts Commission, Burien Little Theater, Hi-Liners, other public agencies, service groups, schools, arts patrons, and artists that optimally utilize artistic resources and talents at Burien parks and properties.

PROS Policy 3.2 Artworks

Where appropriate, incorporate public artworks including paintings, sculptures, exhibits, and other media for indoor and outdoor display to expand resident access and appropriately furnish public places in Burien parks and properties.

PROS Goal 4 Resource conservancies

Assume a major responsibility for the planning, coordination, and preservation of unique environmental areas, wetlands, wildlife habitat, open spaces, forestlands, and scenic areas.

Work with other public and mission related non-profit and private agencies, such as Highline School Districts Marine Tech Lab, Environmental Science Center, Port of Seattle, King County, Washington State Departments of Fish & Wildlife, Natural Resources, and others, to create an effective approach to the following conservation issues.

PROS Policy 4.1 Wildlife habitat

4.1.1: Identify and conserve critical wildlife habitat including nesting sites, foraging areas, and migration corridors within or adjacent to natural areas, open spaces, and the developing urban areas - especially along Puget Sound shoreline and Salmon, Walker, and Miller Creeks.

4.1.2: Preserve sensitive habitat sites that support threatened species and urban wildlife habitat particularly within Salmon Creek Ravine, Seahurst (Ed Munro) Park, and Eagle Landing Park.

PROS Policy 4.2 Natural areas

4.2.1: Preserve and protect significant environmental features including unique wetlands, open spaces, woodlands, shorelines, waterfronts and other characteristics that support wildlife and reflect the city's resource heritage - especially the ponds and wetlands within the Salmon, Walker, and Miller Creek corridors and floodplains.

4.2.2: Provide public access to environmentally sensitive areas and sites that are especially unique to the city and surrounding area - including Eagle Landing Park, Salmon Creek Ravine, and Seahurst (Ed Munro) Park.

PROS Policy 4.3 Forestlands

4.3.1: Identify and conserve forest cover and the scenic attributes woodlands provide - especially the remaining wooded hillsides defining the western bluffs of the city and urban growth area along the I-5 corridor.

4.3.2: Identify and preserve prime examples of heritage forestlands in and adjacent to the city including western shorelines abutting Seola Park, Salmon Creek Ravine, Seahurst (Ed Munro)

Park, Eagle Landing Park, and Dottie Harper Park.

PROS Policy 4.4 Open spaces

4.4.1: Define and conserve a system of open space corridors or separators to provide definition between natural areas and urban land uses in and adjacent to the city – especially the open spaces created by the Port of Seattle in North SeaTac Park and proposed within the NERA along Miller Creek.

4.4.2: Increase natural area and open space linkages within the developed urban areas as well as between Salmon Creek Ravine, Salmon Creek Park, and Lakewood Park.

PROS Policy 4.5 Urban growth preserves and set-asides

4.5.1: Cooperate with other public and private agencies including the Port of Seattle, SeaTac, Normandy Park, and King County, and with private landowners to set-aside land and resources necessary to provide high quality, convenient open space, trail, and park facilities before the most suitable sites are lost to development – especially the open spaces defining the separation of Burien with SeaTac Airport.



4.5.2: Preserve unique environmental features or areas in future land developments and increase public use and access. Cooperate with other public and private agencies, and with private landowners to set aside unique features or areas as publicly accessible resources.

PROS Goal 5 Historical resources

Assist where appropriate in the planning, coordination, and preservation of unique archaeological, historical, cultural, scenic, and man-made places, sites, landmarks, and vistas.

Work when appropriate with other public and private agencies, such as the Highline Historical

Society, Washington State Historical Societies, and others, to create an effective approach to the following resource conservation issues and proposals.

PROS Policy 5.1 Historical features and interests

5.1.1: Identify, preserve, and enhance the city's heritage, traditions, and cultural features including historical sites, buildings, artworks, views, and monuments within park sites and historical areas – especially Burien's historic downtown, Indian Trail, and Three Tree Point, among others.

5.1.2: Identify and incorporate significant historical and cultural lands, sites, artifacts, and facilities into the open space, trail, and park system to preserve these interests and provide a balanced social experience – especially including important Native American, railroad and street car, logging, homestead sites, commercial buildings, and other places of interest in the city and adjacent areas.

5.1.3: Work with the Highline Historical Society, Washington State Historical Society, and other archaeological and cultural groups to incorporate historical and cultural activities into park developments and recreational programs.

PROS Policy 5.2 Manmade environments and features

5.2.1: Incorporate interesting manmade environments, structures, activities, and areas into the open space, trail, and park system to preserve these features and provide a balanced recreational experience.

5.2.2: Work with property and facility owners to increase public access and utilization of these special sites and features.

PROS Goal 6 Trail systems

Assume a major responsibility for the planning, development, and operation of a variety of trails including water trails, off-road hike and bike, on-road bicycle touring routes and scenic drives that are directly related to environmental resources that are of most interest to city residents.

Work with other public and private agencies, including King County, Port of Seattle, SeaTac, Normandy Park, and Washington State Department of Transportation to develop and maintain an integrated system of trails.

PROS Policy 6.1 Water trails

6.1.1: Support a system of kayak, canoe, and other hand carry boat access landings and other improvements for appropriate access to Puget Sound the city's shoreline.

6.1.2: Where feasible designate a water trail network for hand-carry or car-top craft including canoes and kayaks for the those segments of the Cascade Marine Trail along the shoreline of Puget Sound.

PROS Policy 6.2 Streetscapes, parkways, gateways, and artworks

6.2.1: Develop where practical viewpoints and interpretive exhibits that integrate scenic routes with specific historical, cultural, environmental, and scenic points of interest - especially including the historic downtown, Marine View and Des Moines Memorial Drives.

6.2.2: Integrate as feasible artworks into trails, parks, park facilities, and historical sites - especially within the historic downtown district and along Ambaum Boulevard.

PROS Policy 6.3 On and off-road trail systems

6.3.1: Consistent with the Burien Bike & Pedestrian Plan, support a comprehensive system of hike and bike trails that access scenic, environmental, historic, and open space attributes in and around the city - expanding and linking existing trail systems to create city and area-wide networks especially including the multipurpose SR-509/Lake to Sound Trail extending south from King County and SeaTac into Normandy Park and Des Moines.

6.3.2: Develop a series of trailheads, trailside rest stops, viewpoints, interpretive exhibits, and trail signage systems that integrate hike and bike trails with specific historical, cultural, environmental, and scenic points of interest.

6.3.3: Integrate continuous trail corridors and local spur or loop routes with parks, schools, other public facilities, historical sites, and Burien's historic downtown district and urban center.

6.3.4: Furnish trails with appropriate supporting trailhead improvements that include interpretive and directory signage systems, rest stops, restrooms, parking and loading areas, water, and other services.

6.3.5: Where appropriate, locate trailheads at or in conjunction with park sites, schools, and other community facilities to increase local area access to citywide trail systems and reduce duplication of supporting improvements.

6.3.6: If appropriate, install telephones, emergency call boxes, or other means by which trail users can summon fire, emergency aid, police, and other safety and security personnel should the need arise.



6.3.7: Develop trail improvements of a design and development standard that is easy to maintain and access by maintenance, security, and other appropriate personnel, equipment, and vehicles.

6.3.8: Develop and support an Adopt-A-Trail program for citizens and organizations to provide park maintenance and litter pick-up activities.

PROS Policy 6.4 On and off-leash dog parks and areas

6.4.1: Designate a system of on and off-leash dog areas that provide controlled and convenient exercise opportunities for dog owners including appropriate segments of the proposed multipurpose trail system.

6.4.2: If appropriate, designate off-leash dog parks that provide controlled and convenient exercise and social area opportunities for dog owners including the use of Grandview Dog Park in SeaTac.

PROS Goal 7 Resource parks

Assume a major responsibility for the planning, development, and operation of a variety of resource-oriented facilities. These facilities may include fishing sites, hand-carry boat access, swimming beaches, and picnicking areas that are directly related to environmental resources that are of most interest to city residents.

Work with other public and private agencies, particularly King County, Port of Seattle, SeaTac,

and Normandy Park, and Washington State Department of Fish & Wildlife to develop and operate the following appropriate resource park facilities.

PROS Policy 7.1 Waterfront access and facilities

Acquire and support additional shoreline access for waterfront fishing, wading, swimming, and other related recreational activities and pursuits along the Puget Sound shoreline.

PROS Policy 7.2 Picnicking and day-use activities

Acquire and develop additional citywide picnic sites, shelters, and day-use group picnic grounds at major resource parks and along major off-road trail corridors in and around the city including the significant wetlands on Walker and Miller Creeks.



PROS Goal 8 Playgrounds and fields

Develop an integrated system of local neighborhood playgrounds, courts, and fields that are of most interest to city residents. Assume responsibility for the planning of a system of local and regional athletic park facilities including competitive soccer, lacrosse, softball, and baseball fields that are of interest to city residents and league participants.

Coordinate and assist as appropriate other public and private agencies including the Highline School District and city youth sports league organizations. Site and sponsor the development of major competitive outdoor and indoor athletic facilities for all age and skill groups that are within reasonable geographic service areas of local neighborhoods in the city.

PROS Policy 8.1 Playgrounds and tot lots

Develop and designate a network of local play sites and facilities that meet playing standards and requirements for all age groups and skill

levels within convenient walking distances of residential neighborhoods.

PROS Policy 8.2 Recreational courts

Develop and designate a network of local and community park sites that provide a variety of recreational courts (such as basketball, sand volleyball, and tennis courts) that meet the highest quality pick-up and competitive practice and playing standards and requirements for all age groups, skill levels, and recreational interests within convenient walking distances of residential neighborhoods.

PROS Policy 8.3 Skateboard courts and challenge courses

Develop park sites and install furniture installations that provide specialized activities (such as skateboard, rollerblade, climbing walls, and challenge courses) that meet the highest quality competitive practice and playing standards and requirements for all age groups, skill levels, and recreational interests.

PROS Policy 8.4 Athletic fields

Designate a network of sites that can be developed for organized sports leagues (such as soccer, lacrosse, softball, and baseball fields) to meet the highest quality competitive practice and playing standards and requirements for all age groups, skill levels, and recreational interests - including competition field sites at Chelsea and Moshier Memorial Parks as well as potential joint ventures with Highline School District and private schools.

PROS Goal 9 Recreation facilities

Coordinate the planning, development, and operation of specialized indoor facilities including aquatic facilities, gymnasiums, arts and crafts, classrooms, meeting rooms for special populations, children, teens, seniors, and the general population that are of major interest to city residents of all ages

Coordinate and assist other public and private agencies including the Highline School District, Burien Cooperative Preschool, Para Los Ninos, and related nonprofits, among others, to realize the following effective facilities and services within reasonable geographic service areas of neighborhoods.

PROS Policy 9.1 Aquatics centers

Develop and maintain outdoor and indoor aquatics facilities that provide instruction, aerobics, recreation, and competition facilities for all age groups, skill levels, and aquatics interests on a seasonal or year-round basis -

working with groups such as Evergreen Aquatics Center, Highline YMCA, Highline Athletic Club, Gregory-Seahurst Swim Club, Normandy Park Swim Club, Arbor Heights Swim Club, Glen Acres County Club, Rainer Golf & Country Club, and Tukwila organizations.



PROS Policy 9.2 Recreation centers

Develop and designate multiple use indoor recreational centers that provide gymnasiums, physical conditioning, recreational courts, and other athletic spaces for all age groups, skill levels, and community interests on a year-round basis – working with groups such as SeaTac, Highline School District, Highline Athletic Club, Highline YMCA, and other nonprofit and private groups.

PROS Policy 9.3 Community centers

9.3.1: Develop and designate a system of multipurpose community centers and facilities that can provide arts and crafts, music, video, classroom instruction, meeting facilities, eating and health care, daycare, latch key, and other spaces for all age groups including preschool, youth, teens, and seniors on a year-round basis.

9.3.2: Support the continued development of relationships with SeaTac, Highline School District, Highline Athletic Club, Highline YMCA, and other organizations of special meeting, assembly, and other community facilities that provide general support to school age populations and community-at-large functions.

PROS Policy 9.4 Arts centers

9.4.1: Continue to develop and maintain special indoor and outdoor cultural and performing arts facilities that enhance and expand music, dance, drama, cultural and historical interpretations, and other audience and participatory opportunities for the city-at-large including special summer farmers' markets and festival events in the downtown district.

9.3.2: Continue to maintain and operate the Moshier Arts Center as a regional arts facility providing ceramic, pottery, and other related art education, instruction, and recreational activities.

PROS Goal 10 Special purpose facilities

Assume appropriate responsibility for the development and operation of facilities that have special or unique interests, impacts or relevance to city residents that may not be provided by another public or private agency.

If practical, coordinate and assist other public and private agencies including the Highline Historical Society, Washington State Historical Society, Highline School District's Marine Tech Lab, and Environmental Science Center, among others, with interpretive centers, museums, and other specialized facilities in Burien.

PROS Policy 10.1 Special enterprises

10.1.1: Where appropriate and economically feasible, support the development and operation of specialized and special interest recreational facilities, like the Kiwanis Camp Schoenwald, as well as non-profit and for-profit retreats and conference centers, art and performing theaters for these interests in the general population.

10.1.2: Where appropriate, participate in joint planning and operating programs with other public and private agencies for special activities like the downtown farmers' market, Burien Wild Strawberry Festival, and other activities in the city and surrounding area.

PROS Goal 11 Design standards

Design and develop Burien facilities that are accessible, safe, and easy to maintain, with life cycle features that account for long-term costs and benefits.

PROS Policy 11.1 Accessibility

11.1.1: Design outdoor picnic areas, trails, playgrounds, courts, fields, parking lots, restrooms, and other active and supporting facilities to be accessible to individuals and organized groups of all physical capabilities, skill levels, age groups, income, and activity interests.

11.1.2: Design indoor facility spaces, activity rooms, restrooms, hallways, parking lots, and other active and supporting spaces and improvements to be accessible to individuals

and organized groups of all physical capabilities, skill levels, age groups, income, and activity interests.

PROS Policy 11.2 Maintenance

11.2.1: Design, retrofit, and develop facilities that are sustainable, of low maintenance, and high capacity design to reduce overall facility maintenance and operation requirements and costs.

11.2.2: Where appropriate, incorporate low maintenance materials, settings or other value engineering considerations that reduce care and security requirements, and retain natural conditions and experiences.

11.2.3: Where practical and appropriate, implement an Adopt-a-Trail and Adopt-a-Park program where volunteer users and citizens can perform maintenance, collect litter, and other support activities.

11.2.4: Incorporate Integration Pest Management principles in the management of park landscape resources by utilizing a holistic approach to managing pests using biological, cultural, mechanical, and chemical tools.

PROS Policy 11.3 Security and safety

11.3.1: Implement the provisions and requirements of the American Disabilities Act (ADA), Washington State Building Codes, and other design and development standards that improve park facility safety and security features for park users, department personnel, and the public-at-large.

11.3.2: Develop and implement safety standards, procedures, and programs that provide proper training and awareness for department personnel.

11.3.3: Define and enforce rules and regulations concerning park activities and operations that protect user groups, department personnel, and the general public-at-large.

11.3.4: Where appropriate, use adopt-a-park programs, park watches, and other innovative programs that increase safety and security awareness and visibility.

PROS Goal 12 Financial resources

Create effective and efficient methods of operating, maintaining, acquiring, and developing facilities and programs that accurately distribute costs and benefits to public and private interests.

PROS Policy 12.1 Finance

12.1.1: Investigate innovative available methods, such as impact fees, land set-aside or fee-in-lieu-of-donation ordinances, and inter-local agreements, for the financing of facility development, maintenance, and operating needs in order to reduce costs, retain financial flexibility, match user benefits and interests, and increase services.

12.1.2: Consider joint ventures with other public and private agencies including King County, Port of Seattle, SeaTac, Normandy Park, Highline School District, Highline YMCA, Boys & Girls Club, and other regional, state, federal, public, and private agencies including for-profit concessionaires, where feasible and desirable.

PROS Policy 12.2 Public and private resource coordination

12.2.1: Create a comprehensive, balanced open space, trail, park, and recreation system that integrates Burien facilities and services with resources and funding available from the county, school district, and other regional, state, federal, and private park and recreational lands and facilities in a manner that will best serve and provide for Burien resident interests.

12.2.2: Cooperate with King County, Port of Seattle, SeaTac, Normandy Park, Highline School District, and other regional, state, and federal, public, and private organizations to avoid duplication, improve facility quality and availability, reduce costs, and represent resident area interests through joint planning and development efforts.

PROS Policy 12.3 Cost/benefit assessment

12.3.1: Define existing and proposed land and facility levels-of-service (ELOS/PLOS) standards that differentiate requirements due to population growth impacts, improved facility standards, and regional and local nexus of benefits. Differentiate Burien standards compared to composite standards that include the city, county, school district, state, and other public and private provider agency efforts in order to effectively plan and program open space, trails, parks, and recreation needs in the city.

12.3.2: Create effective and efficient methods of acquiring, developing, operating, and maintaining open space, trail, park, and recreational facilities in manners that accurately distribute costs and benefits to public and private user interests - such as the application of impact fees where new urban center

developments impact potential level-of-service (ELOS) standards.

12.3.3: Develop and operate recreational programs that serve the broadest needs of the population, recovering program and operating costs with a combination of registration fees, user fees, grants, sponsorships, donations, scholarships, volunteer efforts, and the use of general funding.

12.3.4: Where appropriate, provide recreational programs, like retreat and conference facilities for those interested groups who are willing to finance the cost through user fees, registration fees, volunteer efforts, or other means and methods.

PROS Goal 13 Human resources

Develop, staff, train, and support a professional open space, trail, park, and recreation staff that effectively serves Burien in the realization of the above listed goals and objectives.

PROS Policy 13.1 Personnel

13.1.1: Employ a diverse, well-trained work force that is motivated to achieve citywide goals.

13.1.2: Encourage teamwork through communications, creativity, positive image, risk taking, sharing of resources, and cooperation toward common goals.

13.1.3: Where appropriate, provide staff with education, training, technology, equipment and supplies to increase personal productivity, efficiency, and pride.

Chapter 3: Recreation program elements

3.1 Recreation demand 2010-2025

Every 6 years each state must develop a Statewide Comprehensive Outdoor Recreation Plan (SCORP) in order to remain eligible to receive federal Land & Water Conservation Funds (LWCF) for matching grants for the acquisition and development of parks and recreational facilities by local jurisdictions.

The Washington State Recreation & Conservation Office (RCO - formerly the Interagency Committee for Outdoor Recreation (IAC)) develops the SCORP for Washington State. As part of the SCORP process, RCO conducts a detailed recreation participation survey by which to determine demand and thereby need for specific park and recreation facilities in state and local jurisdictions.

The last RCO recreation participation survey was conducted in 2006 and involved a year-long survey of monthly participation by survey participants drawn from every age, gender, racial, and income group from 10 regions in the state. The survey determined the percent of the population that participated in 15 major activity categories each month of the year, the number of times, and the type and location of the facility (urban or rural, indoor or outdoor, in a public park or out-of-park setting, etc).

The survey found slight differences in participation rates in recreational activities between gender, race, and income, and major differences by age and region.

Generally, younger ages participate to a greater extent in active pursuits including athletics and extreme sports while older age groups are more active in walking, biking, gardening, and wildlife observation. The latter activities will become more prominent as the population ages due to the affects of the baby boom.

Regional differences are also apparent where boating, fishing, and other aquatic pursuits are more pronounced in regions around Puget Sound, the Columbia River, and Pacific Ocean, while hunting, camping, and off-road RVing are more pronounced in the inland counties.

Differences are also apparent between urban counties like King County where activities occur more often at athletic parks, community centers, and trails compared with rural counties where activities occur more often outside of parks in rural settings.

This planning effort utilizes the results of the surveys for the Seattle/King County region - or the most urban population and setting in the state for the average monthly participation and frequency rates for 17 activities of most interest to an urban jurisdiction and sponsoring agency.

Participation rates

Activities in Seattle/King County which realize the highest participation rate (the percent of the population that engages in the activity) include:

- walking without a pet - 62.9%,
- picnicking - 48.4%,
- bicycle riding - 37.7%,
- socializing at an event at a community center - 35.9%,
- walking with a pet - 35.8%,
- observing or photographing wildlife - 34.2%,
- flower or vegetable gardening - 33.6%,
- playground activities - 33.6%,
- aerobics/fitness at a facility - 33.4%,
- jogging or running - 32.6%,

These activities were found to appeal to the broadest segments of the population regardless of age, gender, income, or race.

Conversely, activities with the lowest participation rates include:

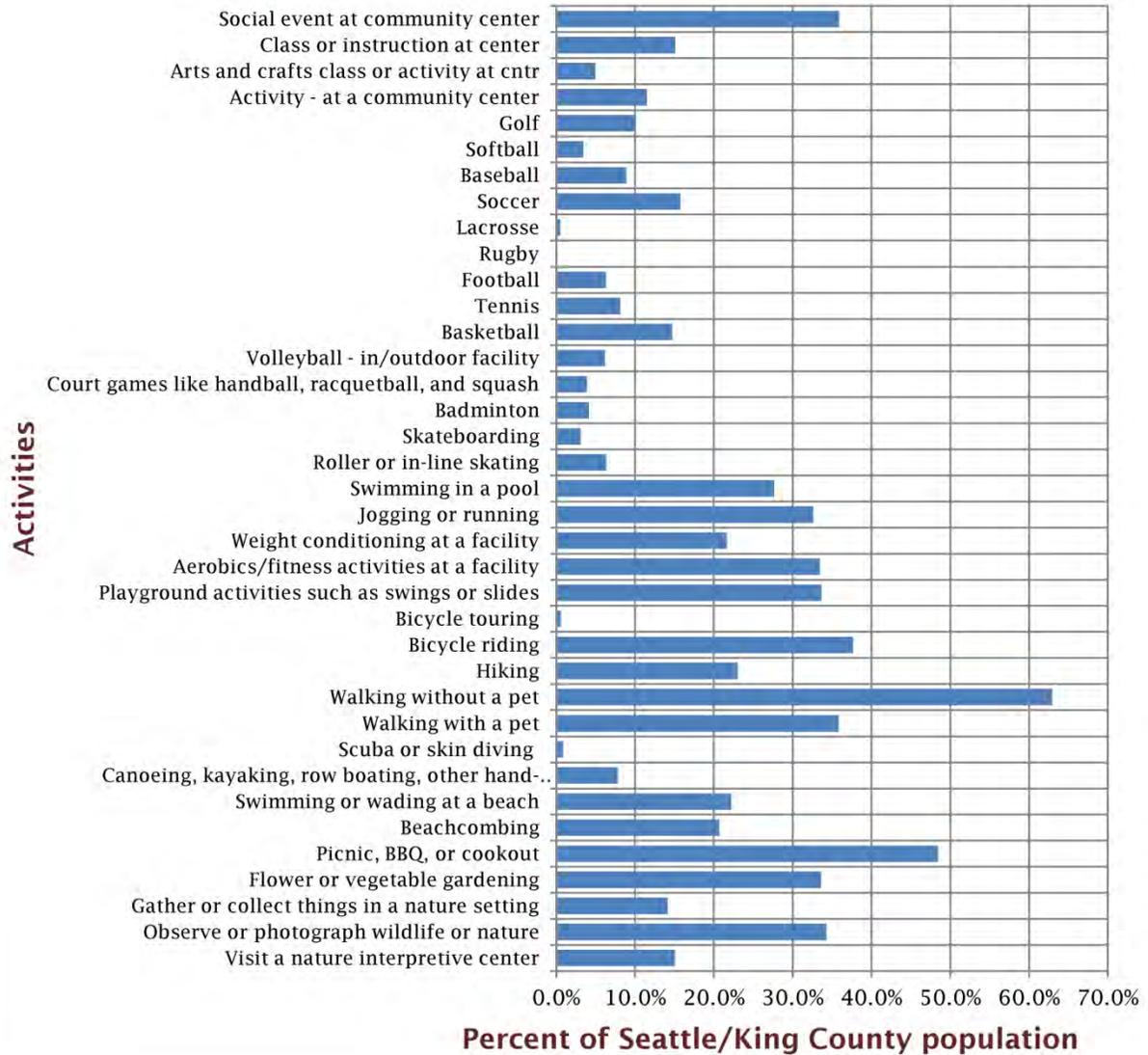
- rugby - 0.0%,
- lacrosse - 0.5%,
- bicycle touring - 0.5%,
- scuba or skin diving - 0.9%,
- skateboarding - 3.1%,
- court games like handball, racquetball, and squash - 3.9%,
- softball - 3.4%,
- badminton - 4.1%,

These activities were found to appeal to a limited age or enthusiast group.

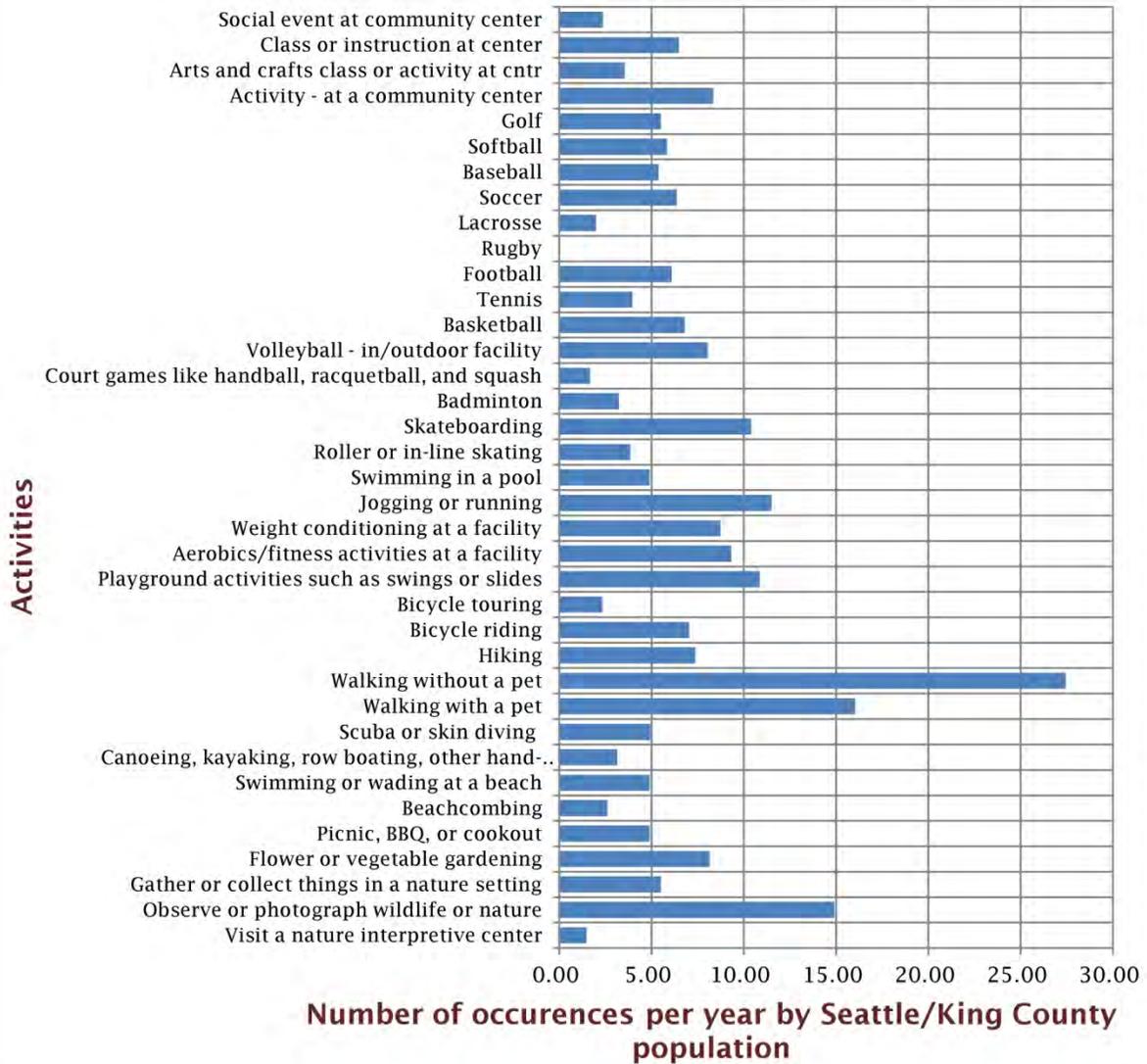
Frequency rates

The frequency rate is the average number of times an average participant engages in the activity over a year's time. Since the frequency rate is an average, it may include a person who plays softball once a year at an annual picnic, for example, and a person who regularly plays in a softball league numerous times per year. Consequently, the average rate will be lower than an enthusiast may recognize based on their own behavior. The average rate, is accurate, however, for the purpose to projecting the total

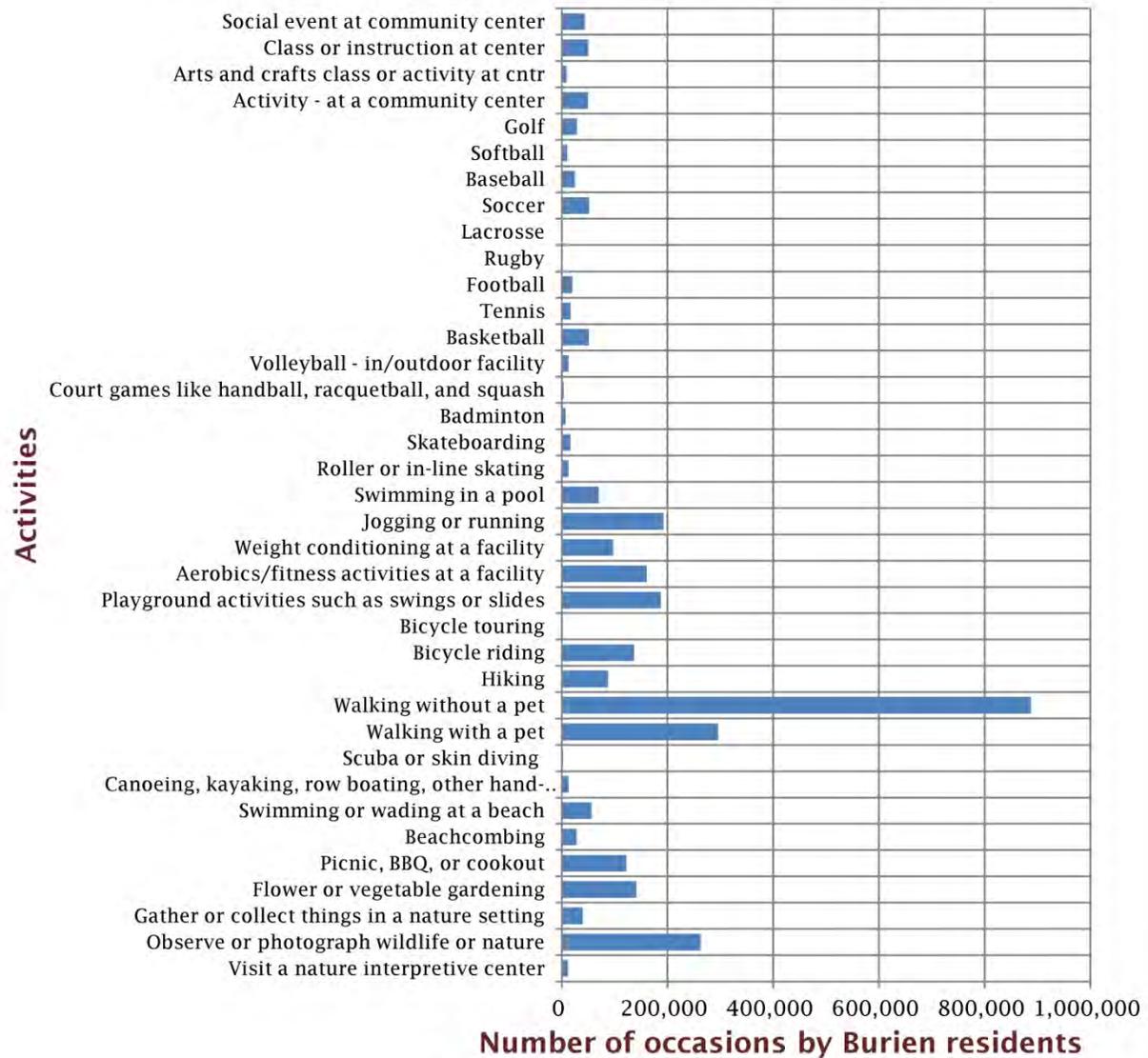
Participation rate by activity



Annual average frequency by activity



Number of activity occasions in 2025



volume that could be generated where by occasional and frequent players.

Activities which realize the highest frequency rate (the number of times a participant engages in the activity per year) include:

- walking without a pet - 27.44,
- walking with a pet - 16.05,
- observing or photographing wildlife - 14.92,
- jogging or running - 11.49,
- playground activities - 10.86,
- skateboarding - 10.39,

These activities appeal to broad segments of the population, as in walking and wildlife observation, or to enthusiasts who will engage in the activity on a frequent basis, as in jogging, playground, and skateboarding.

Activities which realize the lowest frequency rate include:

- rugby - 0.00,
- visiting a nature interpretive center - 1.48,
- court games like handball, racquetball, or squash - 1.66,
- lacrosse - 2.00,
- bicycle touring - 2.34,
- social event at a community center - 2.36,
- beachcombing - 2.62,

These activities may occur during other events, as in visiting a nature center or beachcombing, or season, as in bicycle touring, or simply on a specialized schedule, as in a social event at a community center.

Annual volumes in Burien 2010-2025

The potential annual activity volume or occurrence that could result were the entire population of Burien to engage in these activities in Burien is determined by multiplying the Seattle/King County participation rate by the frequency rate by the number of persons expected to reside in Burien from 2010 to 2025.

The total number of activity occurrences that could result would all activity to happen in Burien programs and facilities would be 2,958,847 in 2010 increasing to 3,188,676 by 2025 or by 229,829 or 0.78%.

Activities which would generate the greatest potential annual volume in 2025 were all activity to happen in Burien programs and facilities would be from:

- walking without a pet - 887,004 occurrences in 2025,

- walking with a pet - 295,294,
- observing or photographing wildlife or nature - 262,344,
- running or jogging - 192,465,
- playground activities - 187,532,
- aerobics or fitness conditioning - 160,144,
- flower or vegetable gardening - 140,777,
- bicycle riding - 136,284,
- picnicking - 121,914,

Except for aerobics or fitness conditioning, the majority of these activities can be accommodated on trails, conservancy areas, or neighborhood parks.

Activities which would generate the lowest potential annual volume in 2025 were all activity to happen in Burien would be from:

- rugby - 0 occurrences in 2025,
- lacrosse - 500,
- bicycle touring - 656,
- scuba or skin diving - 2,187,
- court games like handball, racquetball, or squash - 3,304,

3.2 Burien recreation capture rate

The Burien Parks, Recreation & Cultural Services Department schedules classes and activities in the Moshier Arts Center, Community Center, and for picnic shelters and fields at Seahurst (Ed Munro) Park, Chelsea Park, Moshier Park, and Manhattan Park & Playfield.

The Department keeps records of the number of participants or bookings and the possible number of activity occasions though the records do not necessarily match the activity categories projected previously using RCO participation rates.

	2010 demand	2010 participants	Capture rate
Picnicking	113,126	10,924	10%
Fitness	148,601	36,010	24%
Football	18,255	5,160	28%
Soccer	47,792	11,070	25%
Base/softball	32,259	25,896	80%
Arts/crafts	8,390	13,486	161%
Classes	46,572	38,643	83%

Sources:

2010 demand based on RCO participation rates
2010 bookings based on PaRCS Spring 2011 enrollments and 2010 Facility Rentals

Department records do not account for all activities that occur in city parks or trails, like observing wildlife, beachcombing, walking with a or without a pet, bicycle riding, skateboarding,

and like activities that are less formal, distributed in and outside park boundaries, and for which instruction or scheduling or rental facilities are not required.

Nor do the records include activities that may be captured or serviced by other public, nonprofit, or for-profit agencies like Tukwila at North SeaTac Park, Evergreen Aquatic at King County's Lakewood Park, Highline School District, Highline Athletic Club, and the number of private schools in the city.

However, according to a very rough comparison of those activities which are or do require a structured facility or class, Burien is capturing or providing:

- **10% of picnicking demand** - through the scheduling of picnic shelters at tables at Seahurst (Ed Munro) Park. Burien may actually be meeting a much higher capture rate since according to RCO survey data, only 7.6% of all picnicking occurs at group picnic sites like Seahurst. It is likely the city is serving a slightly higher rate of picnicking interests at other neighborhood parks that are not scheduled.

The city may not be satisfying much more than that, however, since city parks do not provide a very large inventory of tables in existing city parks.

- **24% of fitness interests** - through the scheduling of a variety of classes for all age groups in the general purpose meeting rooms at the Community Center. Some portion, though not all, of the remaining demand, especially hard core aerobics and weight conditioning, may be occurring at Highline Athletic Club or possibly even the new YMCA in Tukwila.

Burien would service a higher rate of this activity were the city to have a recreational center with gymnasium, aerobics, and physical conditioning space and equipment.

- **28% of football interests** - through the scheduling of the football field at Moshier Park. It is likely football interests are adequately served were public and private school field usage included in the statistics.
- **25% of soccer interests** - through the scheduling of the soccer fields at Manhattan, Moshier, and Chelsea Parks. Burien may, and could capture a higher rate since this activity includes practice and pick-up games that can occur at youth and other fields in the city as well as the public and private school inventory.

Some portion of this demand is also likely served by the regional all-weather lighted regulation fields in North SeaTac Park.

- **80% of baseball and softball interests** - through the scheduling of regulation fields at Moshier and Chelsea Parks. Burien may, and could actually be capturing or providing a much higher rate since this activity includes practice and pick-up games that can occur at fields other than regulation in the city as well as the public and private school inventory.

Some portion of this demand is also likely served by the regional lighted regulation fields in adjacent North SeaTac Park and the PacWest Little League Fields.

- **161% of arts and crafts interests** - through instruction and workshops in Moshier Arts and the Community Centers. Burien has become a regional art provider particularly for the ceramics and pottery instruction and workshops housed at Moshier Arts Center.

Burien is therefore servicing a much larger population that just the city and will probably need to continue to do so in order to support the specialized activities possible at the Center.

- **83% of class interests** - through programs and activities offered for preschool, youth, teens, adults, seniors, and special populations at the Community Center.

The relatively high service rate may continue in the future if a new Community Center is built combining with use of the meeting and instruction rooms at the existing Community Center in the former library.

Generally, Burien is capturing or servicing a reasonable percent of most of these activity demands considering that the city does not have a recreational center component and a limited number of regulation fields for a city of its size.

3.3 Proposed recreation clearinghouse

Burien Parks, Recreation & Cultural Services Department does not operate an internet or web-based outreach that coordinates the recreation program offerings outlined above that includes as wide a variety of activities as there are interests by city residents, regardless of age, skill level, or income that can be accommodated in existing city facilities.

The Department conducts programs with city staff or contractors to the extent possible,

Proposed recreational programming model – a clearinghouse ala expedia.com

Activity demands

What do you want to do today?

Recreation

Aerobics
Athletics
Adventure outings

Social activities

Meetings
Speakers
Social gatherings
Recreation programs

Arts

Arts and crafts
Music
Drama

Youth services

Daycare
Preschool
Before/after school

Teen services

Meeting places
Special events
Social activities
Jobs

Senior services

Wellness
Meals/nutrition
Financial advice
Transportation

**Burien
Parks, Recreation
& Cultural
Services website
clearinghouse**

Provider agencies

Who provides this activity?

Burien

Parks, Recreation & Cultural
Services Dept

Other jurisdictions

Highline School District
King County
Port of Seattle
WA DFW
Seattle
SeaTac
Tukwila
Normandy Park
Des Moines

Nonprofits

Environmental Science Ctr
Kiwanis Camp Schoenwald
YWCA
Burien Little Theater
Para Los Ninos
Burien Coop Preschool
St Francis Assisi ES
JF Kennedy High School
Evergreen Aquatics Center
Gregory-Seahurst Swim Clb
Normandy Park Swim Club
Arbor Heights Swim Club
Rainer Golf & Country
Glen Acres County Club

For-profits

Highline Athletic Club
Hiline Bowling Alley

practical, and consistent with the city’s mission. However, depending on demand, cost, and feasibility, the outreach could be expanded into a clearinghouse that could coordinate Burien programs with other public, nonprofit, or for-profit organizations and even vendors.

To the extent possible and practical, program offerings could include activities that could be conducted in city parks, trails, or indoor facilities. However, depending on demand, the clearinghouse could also include program offerings that could be conducted in schools and other public and private facilities inside or out of the city, as well as at nonprofit and for-profit sites and facilities.

The proposed internet or web-based recreation clearinghouse could be realized through the coordination of:

- **Burien programs** - where there is sufficient demand to meet Burien’s park and recreation mission and pricing and delivery objectives;
- **other jurisdictions** - including Highline School District, King County, Port of Seattle, Seattle, SeaTac, Tukwila, Normandy Park, and Des Moines as well as the Washington State Department of Fish & Wildlife (DFW) and Ecology (DOE);
- **nonprofit organizations** - such as the Environmental Science Center, Evergreen Aquatics Center, YMCA, Kiwanis Club’s Camp Schoenwald, Burien Cooperative Preschool, Paras Los Ninos, Highline Little Theater and Hi-Liners, Highline Community College and Bridge School, Glendale Lutheran School, St Francis Assisi ES, St Bernadette Parish, JK Kennedy High School, Gregory-Seahurst Swim Club, Normandy Park Swim Club, Arbor Heights Swim Club, and others; and
- **private for-profit entities and vendors** - such as the Highline Athletic Club, Hiline Lanes Bowling, and others.

3.4 Burien recreation fee policy

A cost recovery philosophy and policy is a key component to maintaining financial control, equitable pricing, identifying core programs, facilities, and services.

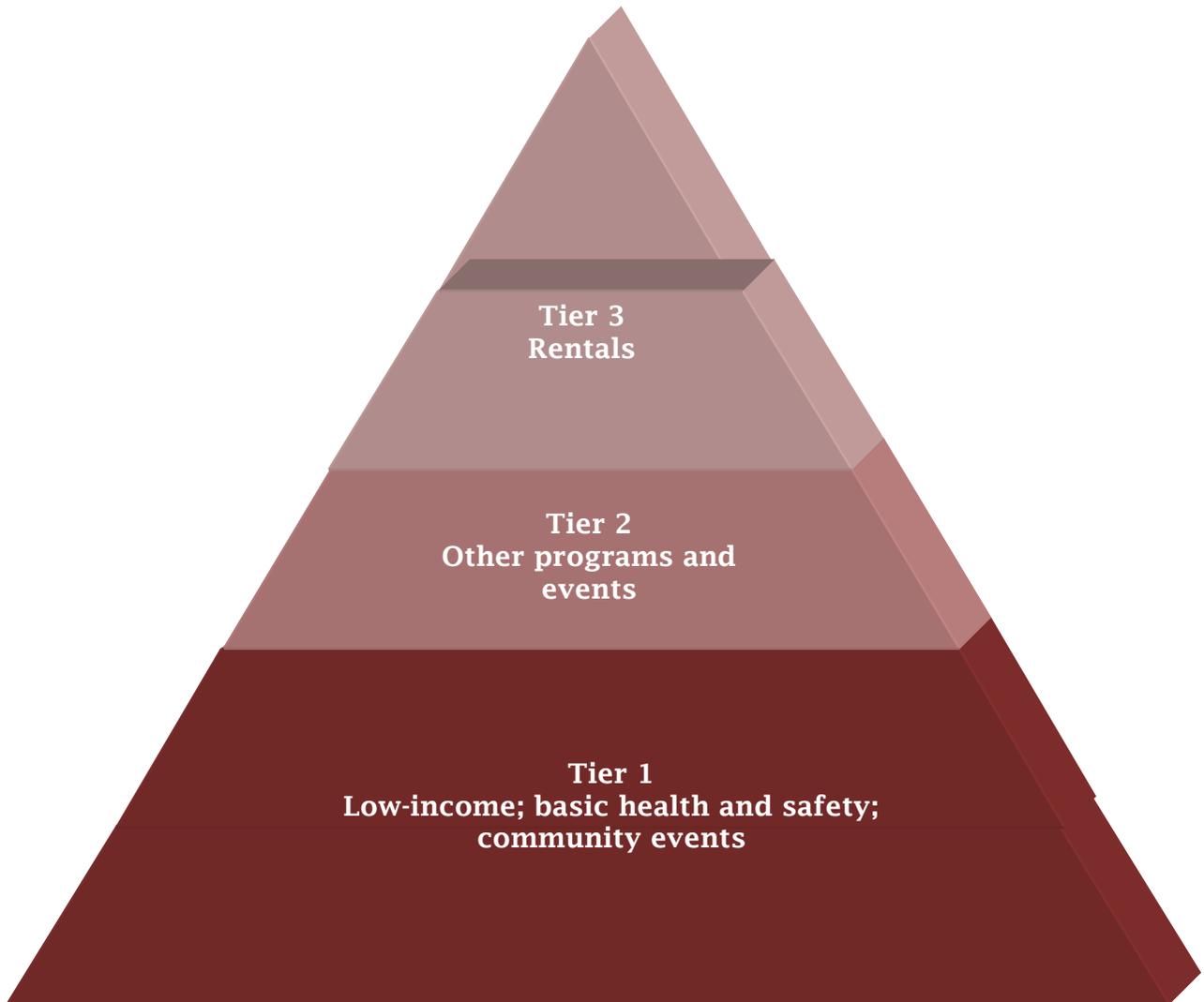
Burien’s approach is based on 3 tiers of goals for cost recovery of direct expenses which includes the cost of full-time staff and contract or part-time staff that organize and teach classes or supervise activities and supplies and other costs specific to an individual class or activity.

- **Tier 1** - with the lowest cost recovery expectation, consists of programs that are explicitly targeted to low-income residents, programs aimed at basic health and safety, and community special events. Tier 1 is expected to recover 50% of incremental costs, which is equivalent to 19% of total direct program costs.
- **Tier 2** - consists of other programs and events that should recover all incremental costs and 25% of ongoing program costs, which is equivalent to 78% of total direct program costs.
- **Tier 3** - consists of rental rates which recover all incremental costs and 75% of the share of ongoing program costs, which is equivalent to 78% of all total direct program costs.

Tier	Definition	Applicable programs
Tier 1	Programs that are: <ul style="list-style-type: none"> ▪ explicitly targeted to low-income residents ▪ basic health and safety ▪ community special events 	<ul style="list-style-type: none"> ▪ Moshier Special Populations Programs ▪ Senior Health & Exercise ▪ Senior Basic Services ▪ Youth & Adult Special Populations Programs ▪ Family Programs including Gym Jam ▪ Strawberry Festival ▪ Citywide Arts Events ▪ Arts Commission/Public Art ▪ Youth & Family Citywide Special Events
Tier 2	All other city recreation programs and events	<ul style="list-style-type: none"> ▪ Moshier Art Classes ▪ Adult Classes ▪ Senior Classes & Travel ▪ Adult Sports Leagues ▪ Preschool & Youth Camps ▪ Other Teen Programs ▪ Youth & Teen Camps
Tier 3	Rentals and leases	<ul style="list-style-type: none"> ▪ Facility/Park Rentals ▪ Athletic Field Preparation ▪ Athletic Field Lights ▪ Dottie Harper House ▪ Seahurst Park Picnic Shelter

In 2008, the Department recovered 42% of direct costs of all programs, events, and rentals or about \$452,000 compared with 46% targeted in

Burien's cost recovery tiers



the recommended fee policy equal to about \$42,000 in additional revenue. Specific programs that recovered less than the cost recovery target levels by the largest margin were youth and teen camps, senior classes and travel, and rentals.

Revenue	Target*	2008**
Tier 1 - low-income, basic health and safety, community special events	19%	20%
Tier 2 - other programs and events	55%	49%
Tier 3 - rentals	78%	72%
Total	46%	42%

* Target revenue as a percent of direct cost

** Actual revenue recovered in 2008

The policy recommends implementing a separate set of non-resident prices to the degree it can be done without being provocative to customers or complicated administratively.

The policy also recommends the continued use of scholarships, price promotions, and programs targeted to low-income residents to address the need for affordability.

3.5 Proposed program delivery

Burien should periodically assess the activities and services to be offered in each tier using the following mission criteria:

1: Is the program consistent with Burien's park and recreation mission and level of service proposals as shown in the matrix in chapter 2?

If the program is not consistent with Burien's park and recreation mission - Burien does not offer the program, but may facilitate the program to be offered by other providers including the option of partnering or brokering the program, offering scholarships or other services, or promoting the program offering.

2: If yes - should Burien directly provide the program?

If the program is consistent with the Burien mission but Burien does not want to be the provider - Burien does not offer the program, but may facilitate the program to be offered by other providers including the option of partnering or brokering the program, offering scholarships or other services, or promoting the program offering.

3: If yes and Burien is to be the program provider - what pricing policy or goal should Burien establish for the program under the community to individual levels identified in the

recreation tiers on a public good or benefit versus private good or benefit scale - Tier 1, 2, or 3?

3.6 Burien program proposals

Based on the proposed policies and strategies above, Burien could offer and/or facilitate the following programs over the next 6 year period (the examples are not necessarily comprehensive or indicative of what may be offered in any given time period).

Note - the program proposals are CONCEPTUAL, in some instances, subject to further study and coordination with public and private participants that may modify the eventual program particulars.

Proposed recreational programs

Depending on the continued assessment of price and delivery options outlined above, Burien will likely offer the following recreational programs to be conducted by Burien staff, contract instructors, or vendors at Burien parks, community buildings, and trail facilities:

Environmental and wildlife exhibits, walks, programs, and events

<u>Existing</u>	<u>Proposed</u>
Highline School District's Marine Tech Lab and the Environmental Science Center at the present time	interpretive walks and exhibits at Walker Creek Wetlands, wildlife habitat improvements at all suitable city parks

Cost recovery goal - Tier 1-2 low or partial through program fees and donations

Historical, archaeological, heritage exhibits, walks, programs, and events

<u>Existing</u>	<u>Proposed</u>
Lake Burien School Memorial Park exhibits and Des Moines Memorial Park	joint Veteran's Memorial in North SeaTac Park with Tukwila, signage and exhibits on the Indian Trails

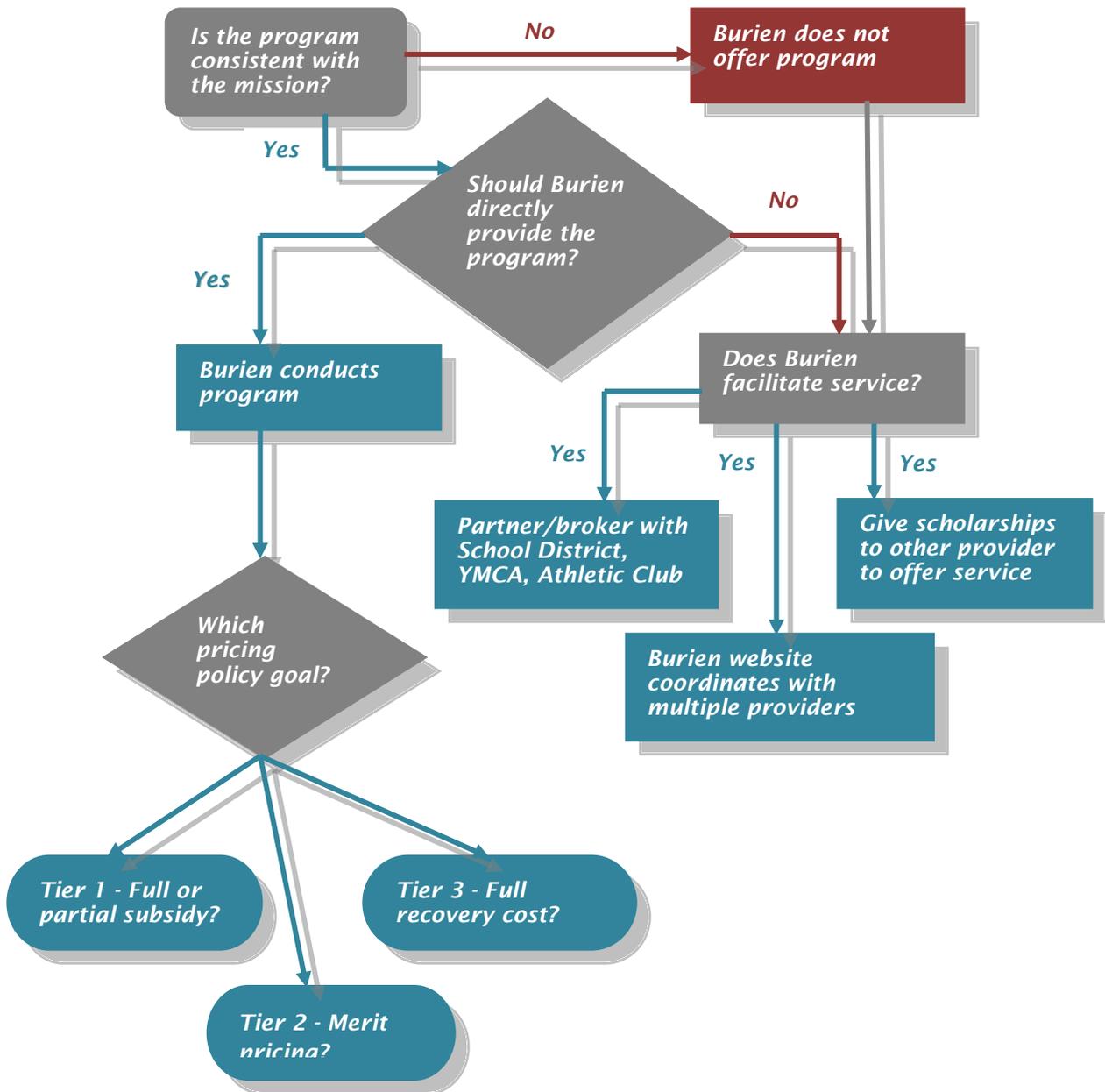
Cost recovery goal - Tier 1-2 low or partial through program fees and donations

Outdoor recreation - picnic shelters rentals

<u>Existing</u>	<u>Proposed</u>
picnic shelters and tables in Seahurst (Ed Munro) Park	group sites in Salmon Creek, Lake Burien School Memorial, Moshier, Lakeview, and Manhattan School Parks and additions to Seahurst Park

Cost recovery goal - Tier 3 full by rental fees

Proposed program pricing and delivery options



Outdoor recreation - youth day-use summer camps - rentals

Existing - Kiwanis Club at Camp Schoenwald	Proposed - Seahurst (Ed Munro), Hilltop and Salmon Creek Parks
---	---

Cost recovery goal - Tier 1-2 low or partial through program fees and donations

Swimming and boating - lessons and safety instruction

Existing - Evergreen Aquatic Center, Gregory-Seahurst Swim Club, Normandy Park Swim Club, Arbor Heights Swim Club, Highline Athletic Club, Highline YMCA	Proposed - new Community Center aquatics facilities at the Annex site
---	--

Cost recovery goal - Tier 3 full through program fees

Trails - hiking youth, adult, and family groups

Existing - None at the present time	Proposed - Lake to Sound Trail, Miller Creek North Trail, Upper Miller Creek Trail, Lower Miller Creek Trail
--	---

Cost recovery goal - Tier 1-2 low or partial through program fees and donations

Trails - biking youth, adult, and family groups

Existing - North SeaTac Park	Proposed - Lake to Sound Trail, Miller Creek North Trail, Upper Miller Creek Trail, Lower Miller Creek Trail
-------------------------------------	---

Cost recovery goal - Tier 1-2 low or partial through program fees and donations

Trails - dog camps, events, and competitions

Existing - Grandview Park	Proposed - dog trails and events at Hazel Valley Park
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Cost recovery goal - Tier 2 full through program fees and donations

Athletic events - skateboard, tennis, basketball, and volleyball - youth and adults

Existing - Skateboard Court, Jacob Ambaum, Lakeview, Puget Sound Parks	Proposed - Southern Heights, Chelsea, Mathison Parks
---	---

Cost recovery goal - Tier 1-2 partial for youth, full for adults through program fees and donations

Athletic events - soccer, softball, and baseball camps and leagues - youth and adults

Existing - Chelsea, Manhattan School, and Moshier Parks	Proposed - Manhattan School, Salmon Creek (New Start HS), Hilltop Parks and WA CJTC BLEA
--	---

Cost recovery goal - Tier 1-2 partial for youth, full for adults through program fees and donations

Special outdoor events - festivals for the arts, music, drama, cultural

Existing - Lake Burien School Memorial Park and Town Square Park	Proposed - Town Square Park and Urban Center Streetscape
---	---

Cost recovery goal - Tier 1-2 low or partial through rental fees and donations

Classes - health and nutrition, arts and crafts, music and dance, social - youth and adults

Existing - Moshier Arts and Community Centers	Proposed - Moshier Arts Center expansion and development of new Community Center at the Annex site
--	---

Cost recovery goal - Tier 1-2 partial for youth, full for adults through program fees and donations

Indoor activity centers - preschool, before and after school, teen, and seniors

Existing - Burien Cooperative Preschool and Community Center	Proposed - development of new Community Center at the Annex site
---	---

Cost recovery goal - Tier 1-2 partial for youth, full for adults through program fees and donations

Volunteer opportunities - work parties

Existing - Salmon Creek Ravine and Seahurst (Ed Munro) Parks	Proposed - Salmon Creek Park, Walker Creek Wetlands, wildlife habitat and all suitable city parks, and all trails
---	--

Cost recovery goal - Tier 1 - none

Chapter 4: Plan elements

The following proposals concerning elements of the open space, trail, and park plan are based on the results of environmental inventories, field analysis, demand analysis, workshop planning sessions, and the mail-back/internet surveys of resident households. The proposals outline the vision developed for open space, trails, and parks within Burien for the next 20 years.

The proposals are CONCEPTUAL, in some instances, subject to further study and coordination with public and private participants that may modify the eventual project particulars.

The proposals are described referring to a site or property that may provide a major type of open space, trail, or park activity. Any particular site or property may include one or all of the described element plan features. The proposals in each section describe the improvements that will be accomplished under each major type of plan element - see each plan element for a composite description for any particular site.

See chapter 5 describing the current condition of each Burien park and conservancy property, along with possible future improvements. See also the appendix chapters on existing land and facilities or opportunities for a description of each site's current conditions, ownership, and other particulars.

4.1 Conservancies – natural resources

Generally, conservancy lands may protect, preserve, and conserve lands that have environmental features of critical area significance (floodplains and landslide hazard), ecological importance (shorelines, wetlands and watersheds), forestland (old growth, woodland cover, and prime productive), farmland (heritage and prime productive), wildlife habitat (threatened and endangered species), and open space to Burien.

To the extent possible and practical, resource conservancy lands may link preserved open spaces (even though these lands may not be publicly accessible) to greenways and open space networks. These linked areas will visually define and separate developing urban areas from each other in accordance with the objectives of the Washington State Growth Management Act (GMA).

To the extent practical, some resource conservancy lands may provide nature and interpretive trails, exhibits, and interpretive facilities to increase public awareness and appreciation for significant and visually interesting environmental, wildlife, forest, and farm features. Some supporting services may also be developed including limited trailheads, parking lots, and restrooms.

Resource conservancy activities may be located on independent properties or include portions of other sites provided for resource activities, trail corridors, or other public facilities. Conservancies may also be developed on other publicly owned lands subject to public use agreements or easements; or on lands acquired for other public purposes including storm water management, groundwater recharge, and wastewater treatment.

Vision

Resource conservancies may be realized through:

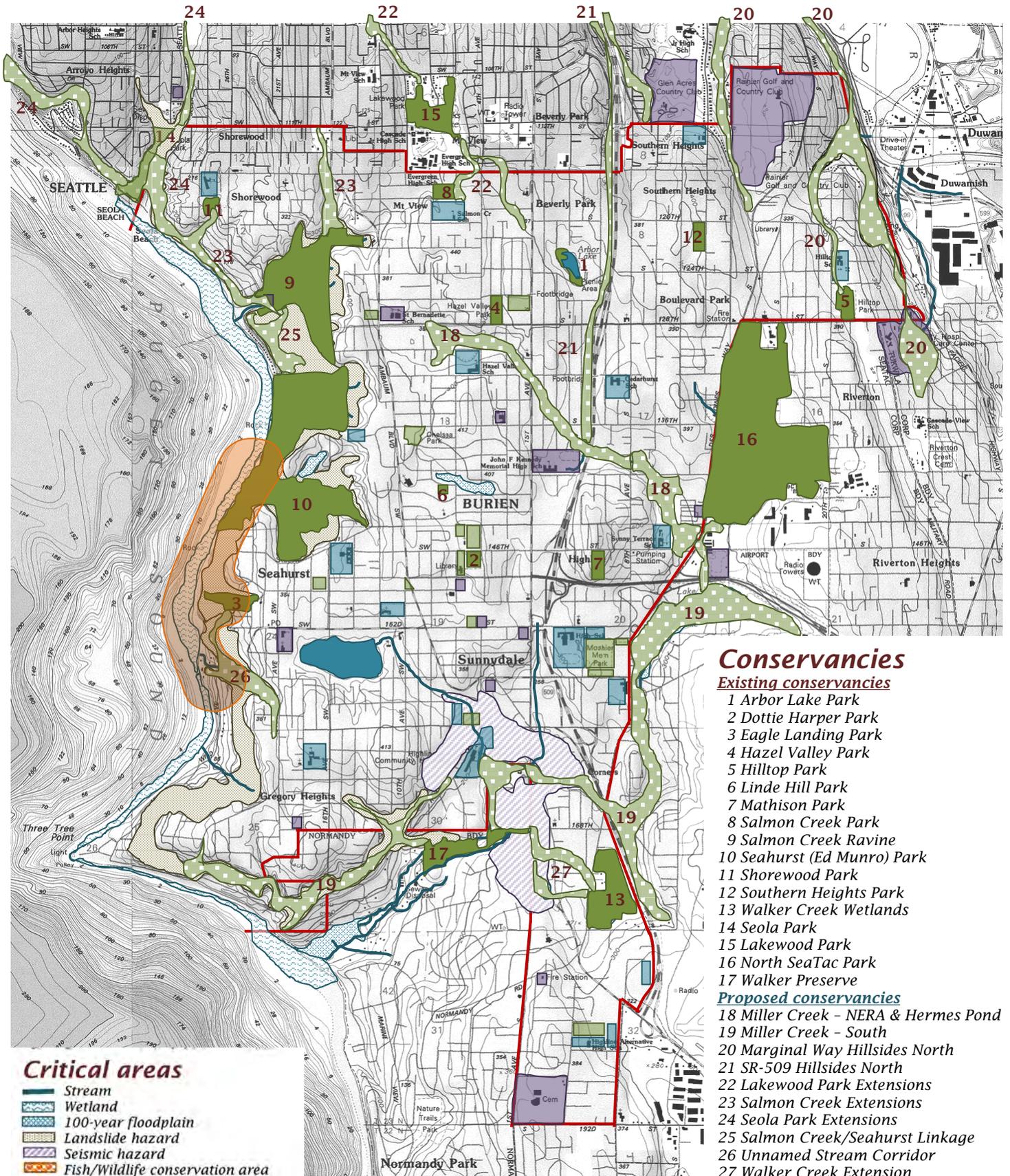
- acquisition of development rights and/or title of resource lands - that would otherwise be developed for other rural or urban land uses; and
- provision for public access and interpretive use - that would not be possible if the lands remained in private ownership without such provisions.

Existing resource conservancy sites

Wildlife habitat, including lands and sites used by threatened and endangered species for foraging, nesting, and migration activities, are protected from degradation and most urban development activities by the Washington State Growth Management Act (GMA) and federal Endangered Species Act (ESA). Significant wildlife habitat and habitat buffers are retained, and may even be restored to a natural state, to provide wildlife support.

As such, wildlife habitat ensures the survivability of important species, and also provides wetlands, riparian corridors, forest cover, farm, and open space opportunities.

The following sites have significant multipurpose resource conservancy potentials including mixtures of shoreline, forestland, farmland, wildlife habitat, and open space of citywide significance.



Conservancies

Existing conservancies

- 1 Arbor Lake Park
- 2 Dottie Harper Park
- 3 Eagle Landing Park
- 4 Hazel Valley Park
- 5 Hilltop Park
- 6 Linde Hill Park
- 7 Mathison Park
- 8 Salmon Creek Park
- 9 Salmon Creek Ravine
- 10 Seahurst (Ed Munro) Park
- 11 Shorewood Park
- 12 Southern Heights Park
- 13 Walker Creek Wetlands
- 14 Seola Park
- 15 Lakewood Park
- 16 North SeaTac Park
- 17 Walker Preserve

Proposed conservancies

- 18 Miller Creek - NERA & Hermes Pond
- 19 Miller Creek - South
- 20 Marginal Way Hillside North
- 21 SR-509 Hillside North
- 22 Lakewood Park Extensions
- 23 Salmon Creek Extensions
- 24 Seola Park Extensions
- 25 Salmon Creek/Seahurst Linkage
- 26 Unnamed Stream Corridor
- 27 Walker Creek Extension

Critical areas

- Stream
- Wetland
- 100-year floodplain
- Landslide hazard
- Seismic hazard
- Fish/Wildlife conservation area

Street and West 2nd Avenue in Normandy Park just south of Burien city limits. The site conserves the hillsides and riparian corridor between Miller and Walker Creeks.

Total existing conservancy acres 938.27
** Total site acreage may also provide for other resource or recreational activities.*

Proposed resource conservancy sites

The following sites may be provided conservancy protection through easements, land use agreements, or acquisitions subject to appropriate feasibility studies with public and private participants.

*Resource conservancy acres**

Burien with other participants 35.00
18 Miller Creek - NERA & Hermes Pond na

Conserve riparian habitat in the existing designated critical areas of the upper Miller Creek drainage corridor extending from Des Moines Drive west across SR-509.

19 Miller Creek - South na

Conserve riparian habitat in the existing designated critical areas of the extensive wetlands in the Miller Creek drainage corridor extending from North SeaTac Park to Walker Wetlands than west down Miller Creek and around the hillsides towards Three Tree Point.

20 Marginal Way Hillsides North na

Conserve woodland habitat in the existing designated critical areas from Highline Medical Center north along the hillside and in the west right-of-way of SR-599 along the Duwamish River valley.

21 SR-509 Hillsides North na

Conserve woodland habitat in the existing designated critical areas along the complete right-of-way of SR-509 Avenue from Miller Creek north into Seattle.

22 Lakewood Park Extensions na

Conserve woodland and riparian habitat in the drainage corridors extending from Hicks Lake north and south from King County's Lakewood Park.

23 Salmon Creek Extensions 5.00

Acquire and conserve additional woodland and riparian habitat of the upper reaches of Salmon Creek extending north from Salmon Creek Ravine.

24 Seola Park Extensions 5.00

Acquire and conserve additional woodland and marine habitat between Seola Park and Salmon Creek Ravine.

25 Salmon Creek/Seahurst 10.00

Acquire and conserve additional woodland and marine habitat between, south, east of Salmon

Creek Ravine and Seahurst (Ed Munro) Park.

26 Unnamed Stream Corridor/Eagle Landing 10.00

Acquire and conserve additional woodland and riparian habitat between Eagle Landing Park and an unnamed stream corridor draining the hillside into Puget Sound.

27 Walker Creek Extension 5.00

Acquire additional riparian habitat north of Walker Creek pond and between the pond and the upper reaches of Walker Creek.

Total proposed conservancy acres 35.00

Wildlife habitat enhancements

Most of Burien's parks contain woodland or riparian habitat though often of mixed native, invasive, and ornamental plantings. These sites can be improved by removing invasive or non-native plants and planting native vegetation, nesting, and foraging areas.

The following sites could provide significant wildlife habitat potentials if improved by volunteers with selective plant removal and the installation of suitable habitat features.

Wildlife habitat enhancements

Burien with other participants 12

1 Shorewood Park 1

Install plants and nesting areas in the wooded ravine to support native wildlife species in this neighborhood park located at 24th Avenue SW and SW 118th Street in north Burien.

2 Salmon Creek Park/New Start HS 1

Install plants and nesting areas in the wooded ravine to support native wildlife species in this neighborhood park located at 700 SW 118th Street in north Burien.

3 Southern Heights Park 1

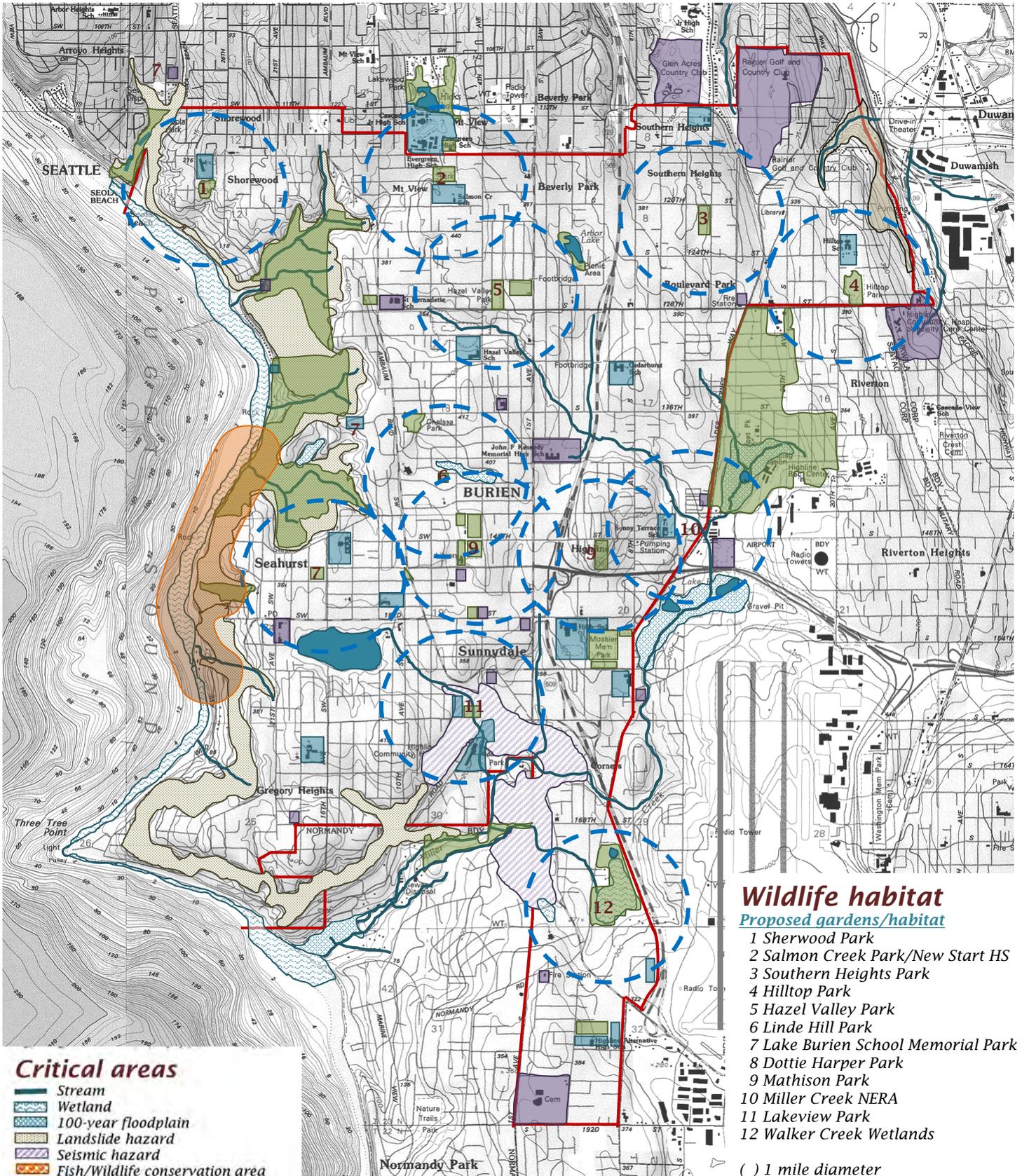
Install plants and nesting areas in the woodlands and wetlands to support native wildlife species in this neighborhood park located at 12025 14th Avenue South in northeast Burien.

4 Hilltop Park 1

Install plants and nesting areas in the wooded hillsides and along the stream to support native wildlife species in this neighborhood park located at 2600 South 128th Street in northeast Burien.

5 Hazel Valley Park 1

Install plants and nesting areas in the wooded buffer areas to support native wildlife species in this neighborhood park located at 251 SW 126th Street near Puget Sound Park in north central Burien.



Wildlife habitat
Proposed gardens/habitat

- 1 Sherwood Park
- 2 Salmon Creek Park/New Start HS
- 3 Southern Heights Park
- 4 Hilltop Park
- 5 Hazel Valley Park
- 6 Linde Hill Park
- 7 Lake Burien School Memorial Park
- 8 Dottie Harper Park
- 9 Mathison Park
- 10 Miller Park NERA
- 11 Lakeview Park
- 12 Walker Creek Wetlands

() 1 mile diameter

Critical areas

- Stream
- Wetland
- 100-year floodplain
- Landslide hazard
- Seismic hazard
- Fish/Wildlife conservation area

6	Linde Hill Park	1
Install plants and nesting areas in the wetlands to support native wildlife species in this neighborhood park located at 651 SW 141st Street in central Burien.		
7	Lake Burien School Memorial Park	1
Install plants and nesting areas in the wooded buffer areas to support native wildlife species in this neighborhood-special purpose park located at 14660 - 18th Avenue SW in west central Burien.		
8	Dottie Harper Park	1
Install plants and nesting areas in the woodlands to support native wildlife species in this community park is located at 421 SW 146th Street adjacent to the Burien Community Center in central Burien.		
9	Mathison Park	1
Install plants and nesting areas in the wooded hillsides to support native wildlife species in this neighborhood park located at 533 South 146th Street in east central Burien.		
10	Miller Creek NERA	1
Install plants and nesting areas in the riparian corridor along upper Miller Creek to support native wildlife species.		
11	Lakeview Park	1
Install plants and nesting areas in the wooded buffers to support native wildlife species in this neighborhood park located at 442 SW 160th Street in southwest Burien.		
12	Walker Creek Wetlands	1
Install plants and nesting areas in the pond and around the riparian shoreline to support native wildlife species in this conservancy area located at South 176th Street & Des Moines Memorial Drive South in south Burien.		

Total proposed wildlife enhancements **12**

Environmental interpretive centers

Interpretive centers provide educational exhibits and instructional classrooms and indoor/outdoor workshops of environmental, wildlife, and other nature oriented programs of interest to city residents.

Existing interpretive exhibits

The following interpretive centers have been developed within the city to provide educational exhibits of environmental, wildlife, and other nature oriented programs of interest to city residents.

Environmental interpretive centers	
Burien with other participants	2
1 Highline School District Marine Technology Lab	1

Highline School District's Puget Sound Skills Center (PSSC) Marine Technology Lab is located at the north end of the shoreline in Seahurst (Ed Munro) Park. The waterfront facility includes a classroom, student lockers, wet lab, boat ramp, salmon hatchery, and 750-gallon sea water aquariums. The unique location allows the students to conduct an annual beach survey, lower plankton nets from 14-ft. skiffs, manage the state-licensed salmon hatchery, and study marine plants and animals.

2 Environmental Science Center	1
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The new Environmental Science Center (ESC) is located at the north shoreline of Seahurst (Ed Munro) Park. The center is a model for green building techniques and includes a rain garden with native plants as well as an ADA lift. ESC partners with Burien and offers day camps and family programs. Burien allows ESC to utilize Seahurst Park as a primary field trip venue and has granted a 30-year lease for an idyllic site for an outdoor classroom. ESC also provides support for Burien's Adopt-A-Park program. The facility is also available for rental use.

Total existing environmental **2**

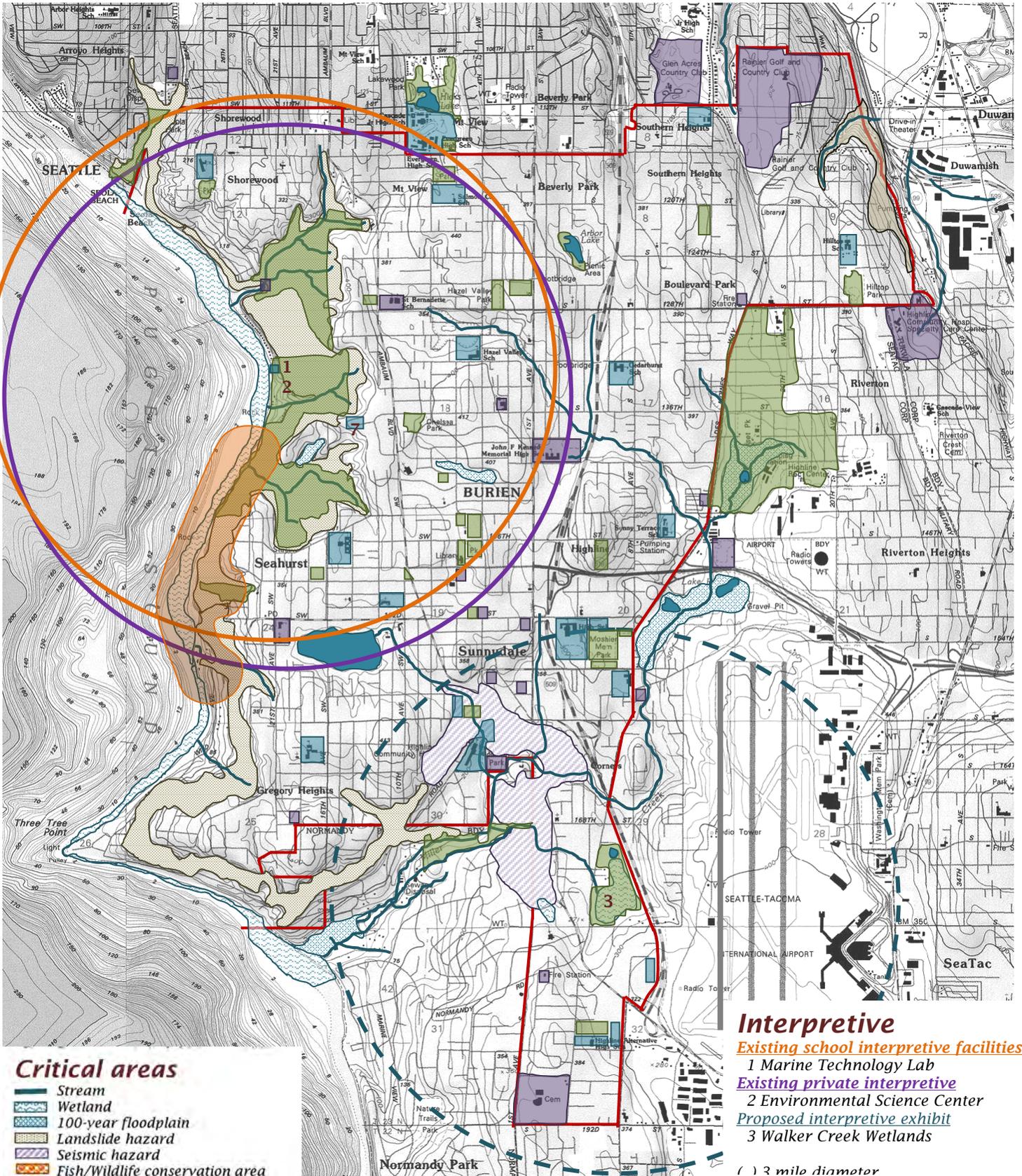
Proposed interpretive exhibits

The following interpretive exhibits will be developed in the city to provide educational exhibits of environmental, wildlife, and other nature oriented programs of interest to city residents.

Environmental interpretive exhibits	
Burien with other participants	1
3 Walker Creek Wetlands	1

Install trails, overlooks, exhibits, and signage in and around this freshwater pond at the head of Walker Creek to interpret freshwater and terrestrial habitat.

Total proposed interpretive **1**



Critical areas

-  Stream
-  Wetland
-  100-year floodplain
-  Landslide hazard
-  Seismic hazard
-  Fish/Wildlife conservation area

Interpretive

Existing school interpretive facilities

Existing private interpretive

Proposed interpretive exhibit

Walker Creek Wetlands

1 Marine Technology Lab

2 Environmental Science Center

3 Walker Creek Wetlands

(1.3 mile diameter

4.2 Conservancies - historical

Resource properties may be protected that retain and preserve significant archaeological, historical, and cultural sites and facilities throughout Burien. Generally, historical conservancy properties may be acquired that conserve and provide interpretive access to significant sites including Native American sites, original homesteads or prominent building sites, commercial or public buildings of unique architectural characteristics, locations of important industrial or resource oriented activities, and other culturally important areas. Lands may also be protected or acquired that conserve significant man-made constructions on the land including bridges, dikes, dams, and other features.

To the extent possible and practical, historical sites and buildings will be linked with other parklands to create activity centers or facilities that reflect the original cultural use. In some instances, the buildings or sites may be adapted to provide supporting services such as trailheads, parking lots, restrooms, and utilities.

To the extent possible and practical, historical buildings and structures will be conserved on their original sites. In some instances, however, the buildings or other improvements may be relocated to other public properties to better conserve, display, or provide interpretive access.

To the extent practical and protecting of archaeological significance, historical or archaeological sites may be marked or signed as part of the conservancy park element. Interpretive signs may be located off-site or in areas that do not risk exposure or possible vandalism of underlying archaeological resources (including private lands).

Vision

As described herein, historical conservancies may be realized through:

- provisions for signing and interpretation - subject to appropriate security measures and underlying property owner agreements,
- provision for public access and interpretive use - through agreements with underlying property owners or through purchase when it would not be possible if the properties remained in private ownership;
- acquisition of title and/or development rights of properties - that would otherwise be destroyed or developed for other land uses.

Historical places of significance

Existing places of significance

The following places provide significant archaeological, cultural, or architectural conservancy potentials in Burien.

		<i>Places of significance</i>
Burien		2
1	Lake Washington School Memorial Park	1

This neighborhood-special purpose park is located at 14660 - 18th Avenue SW in west central Burien. The park retains the front entry portal of the historic elementary school building that formerly occupied the site along with interpretive signage.

2	Indian Trails	1
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These dirt hiking trails are located on the south and north bluffs of Three Tree Point and were used to access Native American landing sites and later early 1890s steam ships. The trails were developed and used by Native Americans long before European fur traders and settlers occupied the Burien area.

Total existing sites		2
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Proposed places of significance

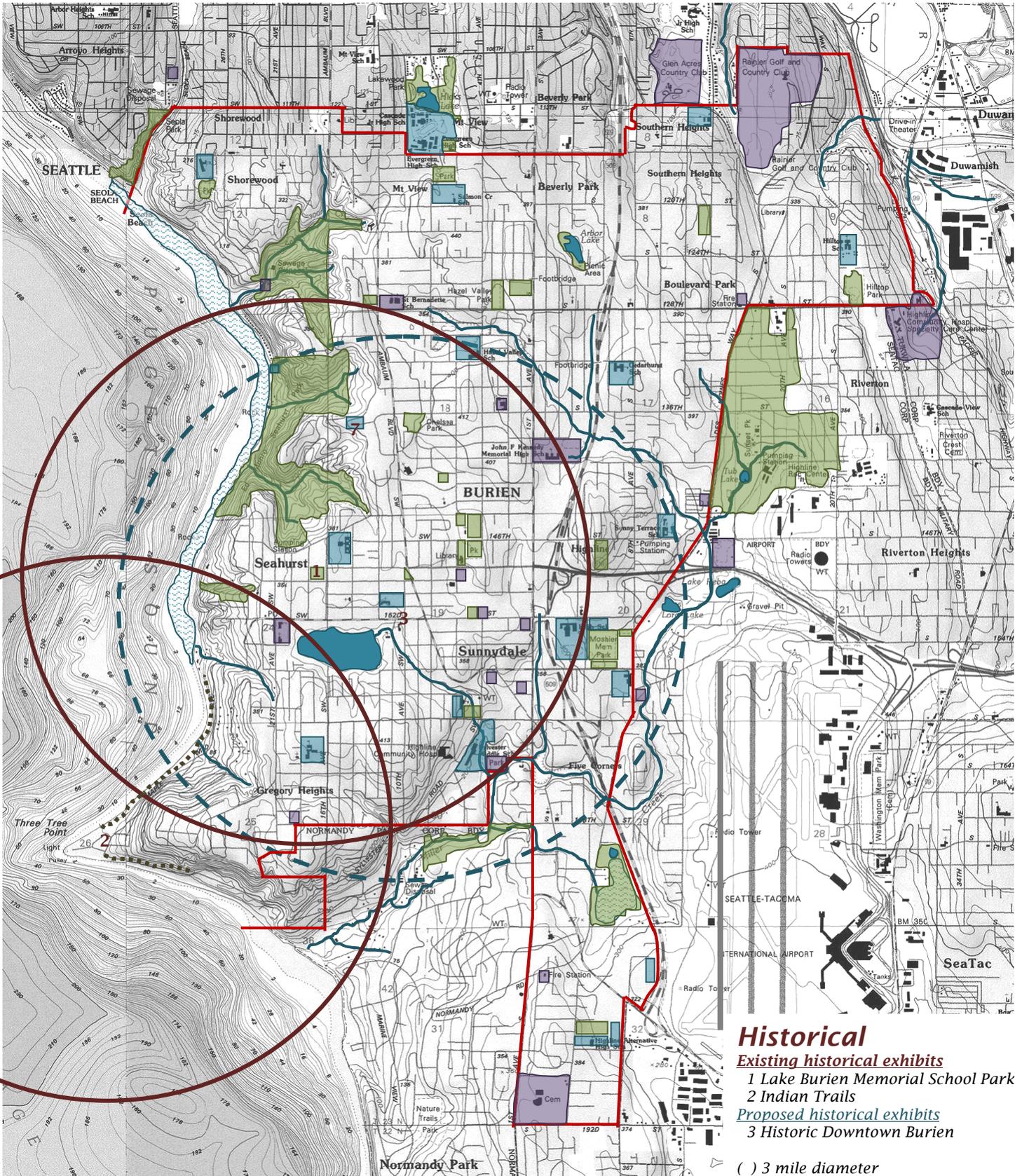
There are other places and structures in Burien that provide significant archaeological, cultural, or architectural conservancy potential that could be acquired, conserved, provided public access, and restored for interpretive and recreational purposes.

Generally, some of these structures have been modified or covered over and do not exhibit the historical character that would justify their listing at the present time. However, that could change if the city is successful in promoting the rehabilitation and exhibition of the city's significant historical heritage.

		<i>Places of significance</i>
Burien with others		1
3	Historic Downtown Burien	1

Designate downtown Burien an historic district and install landmark signs on the buildings that qualify. Downtown Burin originally developed along SW 152nd Street to provide warehouse and retail stores serving the logging and farming populations that settled on the upper plateau around Lake Burien. Many of the historical buildings remain on SW 152nd Street from Ambaum Boulevard west to 10th Avenue including an original farm and feed store.

Total proposed sites		1
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Artworks

Existing artworks

The following sites have been improved with artworks to provide visual accent and interest.

<i>Burien</i>		<i>Artworks</i>
1	Town Square Park	1
<p>This special purpose park is located at 400 SW 152nd Street in downtown Burien adjacent to the Burien Library and City Hall. The site has been improved with a plaza with artworks, public art, and an interactive water feature. The plaza area has been furnished with lighting, sound, and stage for festival and farmers' markets events that utilize the park and adjacent streets.</p>		
Total existing sites		1

Proposed artworks

The following sites may be improved with artworks to provide visual accent and interest.

<i>Burien with other participants</i>		<i>Proposed artworks</i>
2	Historic Downtown District	1
<p>Assist the Burien Arts Commission in conducting an annual competition of artists to install small to large artwork sculptures along a walking tour of the historic downtown district for display and sale on a commission basis. Expand the program if successful, to include the balance of the Urban Center including Triangle Park and Upper Miller Creek NERA Trail, among other sites.</p>		
Total proposed artworks		1

4.3 Resource parks

Resource parkland may be conserved in Burien that provides public access to significant environmental features. Generally, resource parks may provide access to significant freshwater shorelines, woodlands, and scenic areas.

To the extent possible and practical, resource parklands will be linked with other preserved open spaces (even though these lands may not be publicly accessible) to create greenway corridors and open space networks. These networks will visually define and separate developed urban areas from each other and the surrounding rural landscapes in accordance with the objectives of the Washington State Growth Management Act (GMA).

To the extent practical, resource parklands may also be traversed and linked by all types of trail corridors to increase access to and through significant and visually interesting features.

Resource park facilities may be developed that provide public use and enjoyment of appropriate and capable portions of environmental conservancy sites throughout Burien. Water-oriented resource park activity improvements may provide a distribution of swimming sites, fishing piers, docks, and boat launches.

Where appropriate, resource park sites may also be improved with a variety of outdoor facilities including group and individual campsites, picnic facilities, playgrounds, and open grassy play areas. Supporting services may also be developed including parking lots, restrooms, and utilities.

Resource park activities may be located on independent properties or include portions of other sites provided for environmental conservancies, trail corridors, recreational facilities or other public facilities. Resource park activities may also be developed on other publicly-owned lands subject to public use agreements or easements; or on lands acquired for other public purposes including stormwater management detention and retention ponds, and wastewater treatment sites.

Vision

As described herein, the resource park vision will be realized through:

- acquisition of resource parklands - that would otherwise be developed for other land uses;

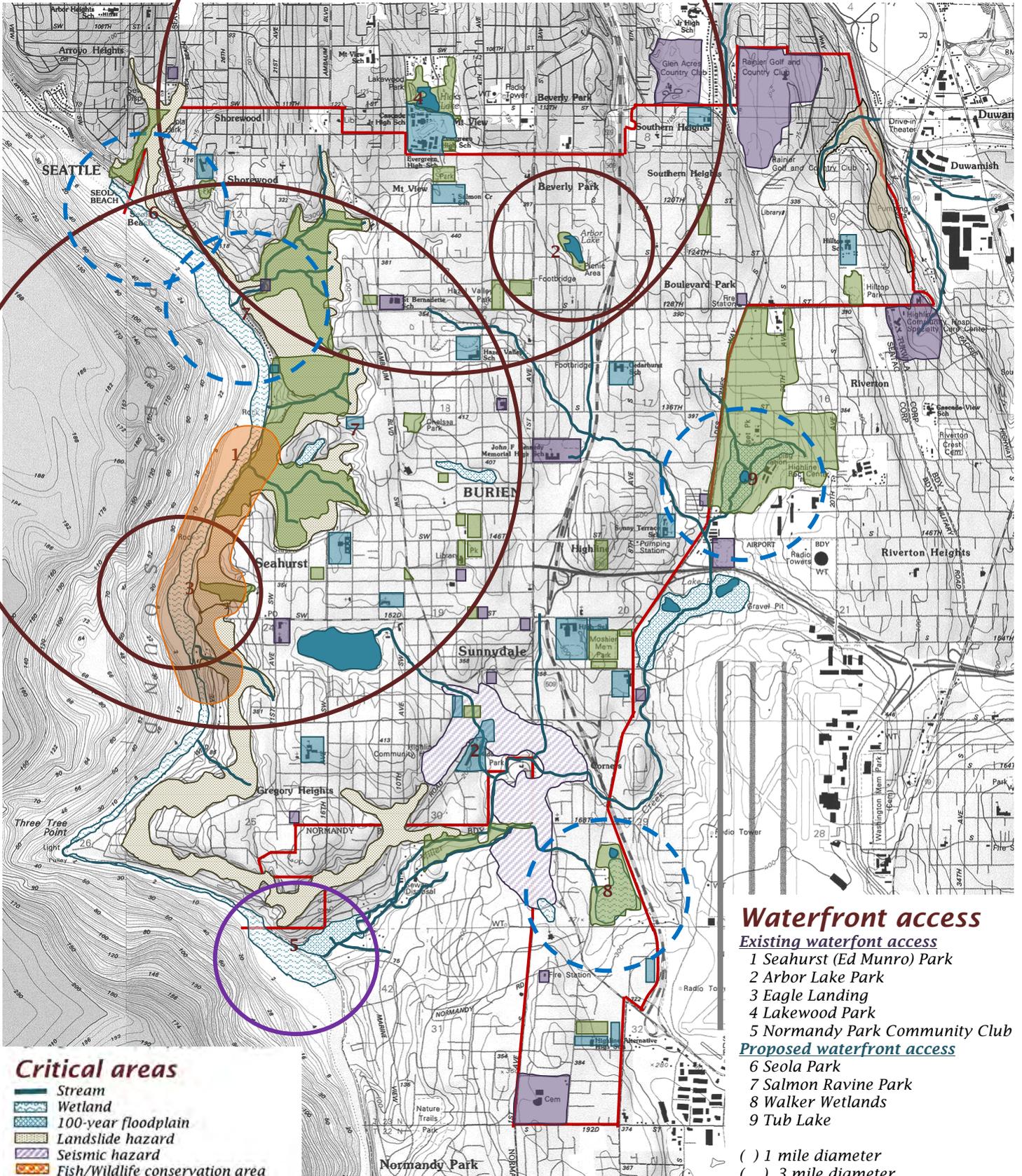
- provision of public access - and use of natural features which would not be possible if the lands remained in private ownership; and
- conservation for public access - and use of unique and available natural features that visually define and separate developing urban areas.

Waterfront access points

Existing waterfront access sites

The following sites provide access to significant salt and freshwater access points in or adjacent to Burien that provide fishing, beach, and waterfront access activities.

		<i>Waterfront access sites</i>
<i>Burien</i>		3
1	Seahurst (Ed Munro) Park	1
This conservancy park is located at 1711 SW 140th Street adjacent to Salmon Creek Ravine Park in west Burien. The heavily wooded hillside has 5.66 miles of foot trails extending from the top of the hillside to the beach. The shoreline has been improved with 1.0-mile of saltwater beach, 2 picnic shelters, 27 picnic tables and 15 barbeques, 24 benches, 2 play toys, 2 drinking fountains, parking, and new public restrooms. The site is undergoing renovations that will remove the existing and aged bulkheads and replace it with a natural shoreline, trails, and viewing areas.		
2	Arbor Lake Park	1
This neighborhood park is located at 12380 - 2nd Avenue South in north central Burien. The former King County park site includes a freshwater pond supplied by streams flowing south from Lakewood Park and has been improved with 3 benches, 2 picnic tables, play toy, open lawn area, 0.12 mile path, and a footbridge over a stream.		
3	Eagle Landing Park	1
This conservancy park is located at 14641 - 25th Avenue SW in west Burien. The heavily wooded hillside has been improved with a 0.38 mile gravel trail, elevated steel 280 stair access with 13 landings and overlooks, 2 sitting benches, interpretive displays, beach access, and small asphalt parking lot.		



Waterfront access

Existing waterfront access

- 1 Seahurst (Ed Munro) Park
- 2 Arbor Lake Park
- 3 Eagle Landing
- 4 Lakewood Park
- 5 Normandy Park Community Club

Proposed waterfront access

- 6 Seola Park
- 7 Salmon Ravine Park
- 8 Walker Wetlands
- 9 Tub Lake

- () 1 mile diameter
- () 3 mile diameter

Critical areas

- Stream
- Wetland
- 100-year floodplain
- Landslide hazard
- Seismic hazard
- Fish/Wildlife conservation area

Other public/private agencies 2
4 Lakewood Park 1

This regional park is located at 11050 10th Ave SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and Hicks Lake just north of Burien city limits. The park portion of the combined site includes Hicks Lake and has been improved with a extensive grass play areas, playground, 0.40 mile asphalt paths, and 2 picnic shelters

5 Normandy Park Community Club 1

This common 1800 household homeowner-owned property is located at 1500 SW Southbrook Drive in Normandy Park just south of Burien city limits on the Miller Creek shoreline with Puget Sound. The site has been improved with a community clubhouse, 2 tennis courts, woodland interpretive trails, a duck pond for salmon rearing, a wetland, and 700 feet of waterfront between Miller and Walker Creeks.

Total existing waterfront access 5

Proposed waterfront access sites

The following sites with waterfront shoreline may be provided access through easements, land use agreements, or acquisitions subject to appropriate feasibility studies with public and private participants.

Waterfront access sites

Burien with others 4
6 Seola Park 1

Acquire beach and shoreline access to this resource conservancy located at 11399 Seola Beach Drive SW in King County just north of Burien city limits. The acquisition should be improved with trailhead, picnic tables, and some parking to accommodate local residents of the rocky beach along the shoreline.

7 Salmon Creek Ravine 1

Acquire beach and shoreline access to this conservancy area located at 12540 Shorewood Drive SW in north Burien adjacent to Seahurst Park. The acquisition should include restoration of the Salmon Creek and the outfall to Puget Sound, which is currently housed in a concrete ditch, and adjacent shoreline which should be improved with trailhead, picnic tables, and some parking to accommodate local residents of the rocky beach along the shoreline.

8 Walker Wetlands 1

Acquire additional pond and wetland buffer around the complete circumference of the pond and the upper Walker Creek drainage corridor of this conservancy area located at South 176th

Street & Des Moines Memorial Drive South in south Burien. The acquisition should be enhanced with native plantings, interpretive trails, and exhibits.

9 Tub Lake 1

SeaTac will acquire and provide interpretive access to this freshwater pond along Miller Creek within the North SeaTac Park boundaries.

Total proposed waterfront access 4

Picnic tables

Existing picnic tables

The following sites provide day-use picnicking facilities.

Existing picnic tables

Burien 152

1 Arbor Lake Park 5

This neighborhood park is located at 12380 - 2nd Avenue South in north central Burien. The former King County park site has been improved with 3 benches and 2 picnic tables.

2 Chelsea Park 7

This community park is located at 802 SW 137th Street in west central Burien. The site has been improved with 5 benches and 2 picnic tables.

3 Dottie Harper Park 9

This community park is located at 421 SW 146th Street adjacent to the Burien Community Center in central Burien. The heavily wooded site has been improved with 3 picnic tables and 6 benches.

4 Community Garden 1

This special purpose park is located at 437 SW 144th Street adjacent to The Annex in central Burien. The site has been improved with a picnic table.

5 Hazel Valley Park 3

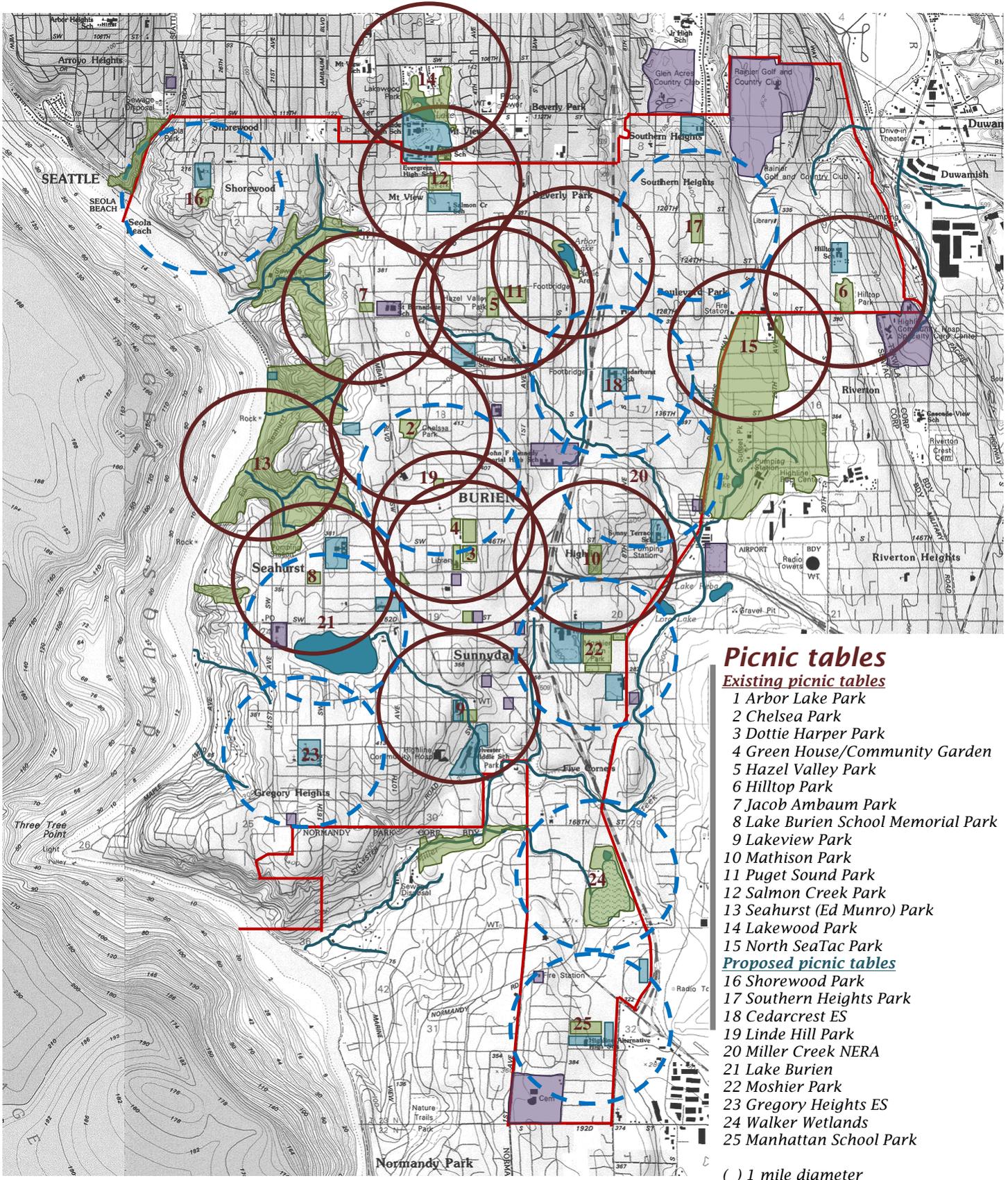
This neighborhood park is located at 251 SW 126th Street near Puget Sound Park and Hazel Valley Elementary School in north central Burien. The former King County park site has been improved with a 2 benches and 1 picnic table.

6 Hilltop Park 2

This neighborhood park is located at 2600 South 128th Street in northeast Burien. The former King County park site has been improved with 2 picnic tables.

7 Jacob Ambaum Park 9

This neighborhood park is located at 12621 Ambaum Boulevard SW in central Burien. The site has been improved with 5 picnic tables and barbeques and 4 benches.



Picnic tables

Existing picnic tables

- 1 Arbor Lake Park
- 2 Chelsea Park
- 3 Dottie Harper Park
- 4 Green House/Community Garden
- 5 Hazel Valley Park
- 6 Hilltop Park
- 7 Jacob Ambaum Park
- 8 Lake Burien School Memorial Park
- 9 Lakeview Park
- 10 Mathison Park
- 11 Puget Sound Park
- 12 Salmon Creek Park
- 13 Seahurst (Ed Munro) Park
- 14 Lakewood Park

Proposed picnic tables

- 15 North SeaTac Park
- 16 Shorewood Park
- 17 Southern Heights Park
- 18 Cedarcrest ES
- 19 Linde Hill Park
- 20 Miller Creek NERA
- 21 Lake Burien
- 22 Moshier Park
- 23 Gregory Heights ES
- 24 Walker Wetlands
- 25 Manhattan School Park

() 1 mile diameter

8	Lake Burien School Memorial Park	10
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This neighborhood/special purpose park is located at 14660 - 18th Avenue SW in west central Burien. The former school site has been improved with 10 benches.

9	Lakeview Park	6
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This neighborhood park is located at 442 SW 160th Street in southwest Burien. The site has been improved with 2 benches and 4 picnic tables.

10	Mathison park	21
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This neighborhood park is located at 533 South 146th Street overlooking SeaTac Airport in east central Burien. The wooded hillside park has been improved with 9 picnic tables and overlooks and 12 benches, and barbeques.

11	Puget Sound Park	10
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This neighborhood park is located at 135 SW 126th Street in central Burien near Hazel Valley Park. The former King County park site has been improved with 6 benches and 4 picnic tables

12	Salmon Creek Park	3
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This neighborhood park is located at 700 SW 118th Street in north Burien. The site has been improved with 2 benches and 1 picnic table.

13	Seahurst (Ed Munro) Park	66
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This conservancy park is located at 1711 SW 140th Street adjacent to Salmon Creek Ravine Park in west Burien. The heavily wooded hillside has been improved with 27 picnic tables and 15 barbeques, and 24 benches.

Other public agencies	30
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14	Lakewood Park	20
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This regional park is located at 11050 10th Ave SW in King County just north of Burien city limits. The park portion of the combined site has been improved with 20 picnic tables.

15	North SeaTac Park	10
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This regional park was created by the Port of Seattle (and now operated by SeaTac). The north recreational area is located at South 128th Street and Des Moines Way southeast and has been improved with 10 picnic tables and a shelter. .

Total existing picnic tables	182
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Proposed picnicking areas

The following sites have potential for picnicking facilities that may be provided subject to appropriate feasibility studies with public and private participants.

Proposed picnic tables

Burien with others	56
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16 Shorewood Park	2
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Install picnic tables in this neighborhood park located at 24th Avenue SW and SW 118th Street in north Burien to increase use opportunities.

17 Southern Heights Park	2
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Install picnic tables in this neighborhood park located at 12025 14th Avenue South in northeast Burien in provide this activity for adjacent neighborhoods.

18 Cedarhurst ES	2
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Install picnic tables along the boundary of this 6.00-acre elementary school located at 611 South 132nd Street in northeast Burien to support athletic and playground activities.

19 Linde Hill Park	2
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Install picnic tables in this neighborhood park located at 651 SW 141st Street in central Burien to provide this opportunity for the adjacent neighborhood.

20 Miller Creek NERA	8
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Install picnic tables in the open space component of this proposed greenway along the upper Miller Creek in north Burien to increase the use of this linear park.

21 Moshier Park	8
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Install picnic tables in this community park located at 430 South 156th Street adjacent to Highline High School in central Burien to support adjacent athletic field activities.

22 Gregory Heights ES	2
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Install picnic tables along the boundary of this 9.00-acre elementary school located at 16201 16th Avenue SW in west central Burien to provide this opportunity for the adjacent neighborhood.

23 Walker Wetlands	6
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Install picnic tables in this conservancy area located at South 176th Street & Des Moines Memorial Drive South in south Burien in increase use potentials of this conservancy site.

24 Manhattan School Park	4
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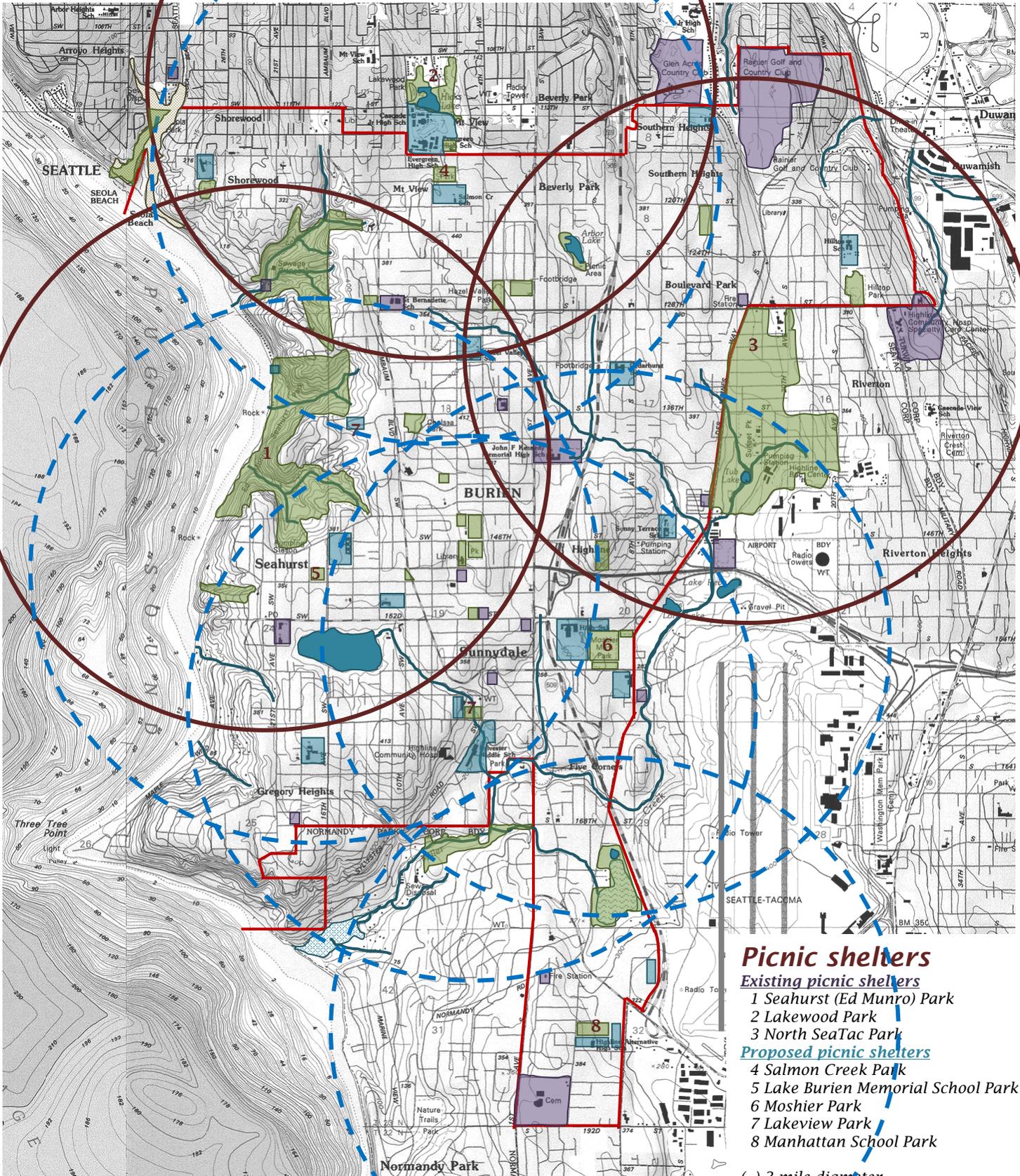
Install picnic tables in this neighborhood park located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site to support adjacent athletic events.

Total proposed picnic tables	36
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Picnic shelters

Existing picnic shelters

The following sites have existing group picnicking facilities.



- Picnic shelters**
- Existing picnic shelters
- 1 Seahurst (Ed Munro) Park
 - 2 Lakewood Park
 - 3 North SeaTac Park
- Proposed picnic shelters
- 4 Salmon Creek Park
 - 5 Lake Burien Memorial School Park
 - 6 Moshier Park
 - 7 Lakeview Park
 - 8 Manhattan School Park

() 3 mile diameter

Existing picnic shelters

Burien **2**
1 Seahurst (Ed Munro) Park **2**

This conservancy park is located at 1711 SW 140th Street adjacent to Salmon Creek Ravine Park in west Burien. The heavily wooded hillside has been improved with 2 picnic shelters.

Other public agencies **3**

2 Lakewood Park **2**

This regional park is located at 11050 10th Ave SW in King County just north of Burien city limits. The park portion of the combined site has been improved with 2 picnic shelters.

3 North SeaTac Park **1**

This regional park was created by the Port of Seattle (and now operated by SeaTac). The north recreational area is located at South 128th Street and Des Moines Way southeast of Burien city limits. The site has been improved with 1 picnic shelter.

Total existing picnic shelters **5**

Proposed picnic shelters

The following sites have potential for day-use group picnicking facilities that may be provided subject to appropriate feasibility studies with public and private participants.

Proposed picnic shelters

Burien with others **5**

4 Salmon Creek Park **1**

Install picnic shelters in this neighborhood park located at 700 SW 118th Street in north Burien to support group activities and the adjacent athletic fields.

5 Lake Burien Memorial School Park **1**

Install picnic shelters in this neighborhood-special purpose park located at 14660 - 18th Avenue SW in west central Burien to support group events and festivals.

6 Moshier Park **1**

Install picnic shelters in This community park located at 430 South 156th Street adjacent to Highline High School in central Burien to support athletic events.

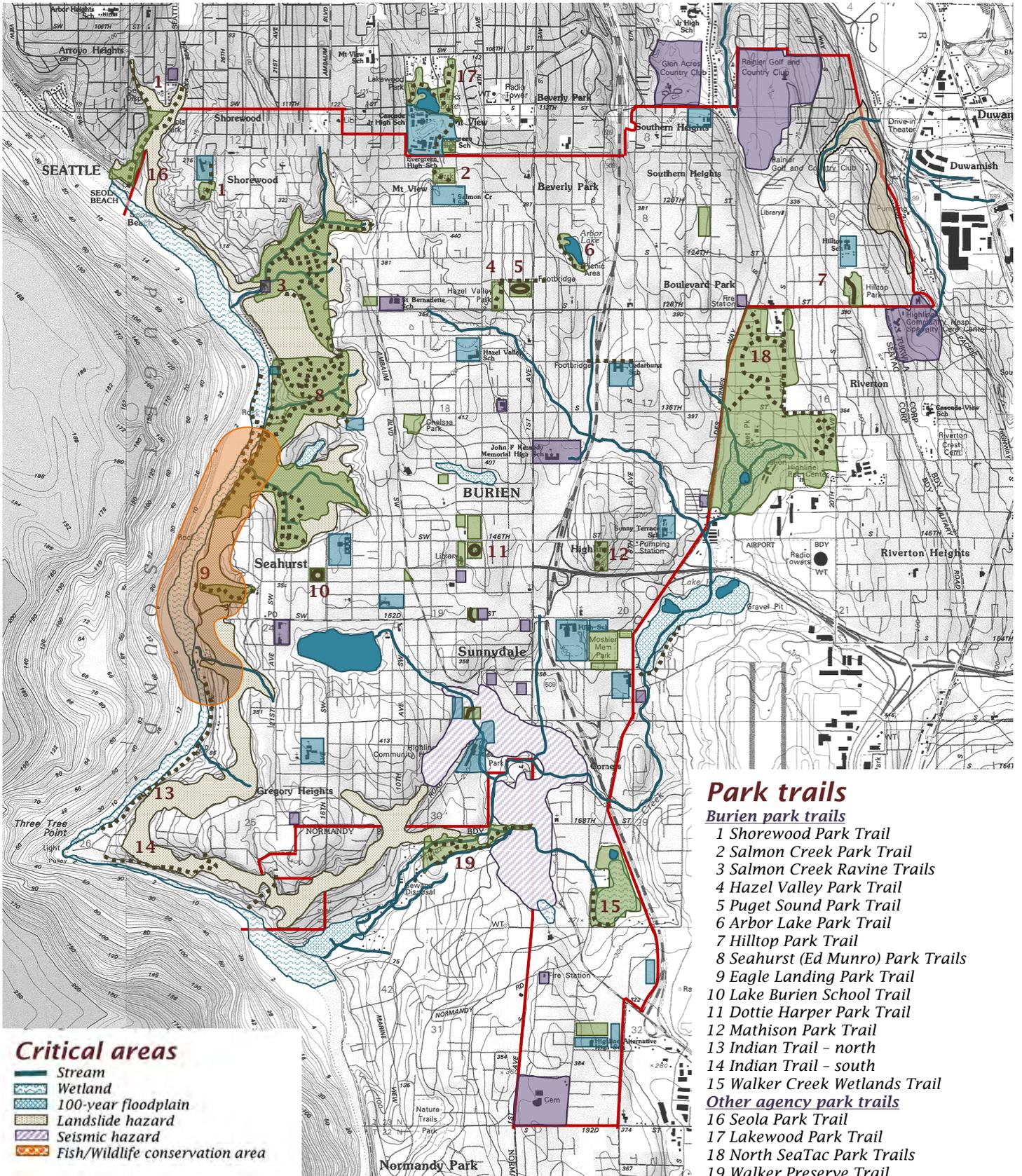
7 Lakeview Park **1**

Install picnic shelters in this neighborhood park located at 442 SW 160th Street in southwest Burien to support playground and other group events.

8 Manhattan School Park **1**

Install picnic shelters in this neighborhood park is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site to support group athletic events.

Total proposed picnic shelters **5**



4.4.1 Park trails

Park trails may be developed to link major environmental assets, park and recreational facilities, community centers, and historical features within park and adjacent school boundaries. Generally, park trails may be developed as dirt or gravel or bark surfaced routes on interior alignments through environmental features. Portions of the system within the more densely developed areas, however, may be developed as sidewalks or boardwalks with urban streetscape furnishings and amenities.

Park trails may be developed, where possible, in alignments separate from vehicular or other motorized forms of transportation. For example, park trails may be located within natural drainage corridors, wooded ravines, and utility easements. In some instances and for short duration, park trail systems may be developed as improvements within the right-of-way of established vehicular or other transportation corridors.

Generally, park trails will be developed to Washington State Department of Transportation (WSDOT), US Forest Service (USFS), or Washington State Recreation Conservation Office (RCO) trail standards with a crushed rock, or compacted dirt base. Most trail segments may be handicap accessible and usable by all age and skill groups.

In the most urban park sites, park trails may be developed with an asphalt or concrete surface, handicap accessible and usable by all age and skill groups. Some trails may be part of multipurpose trail systems; other trails may be exclusive walking/hiking trails.

Park trails may be located to coincide with other park and recreational improvements or public facilities to access rest stops, parking lots, restrooms, and other services.

Park trail corridors may be independent properties or include portions of other sites provided for resource activities, athletic facilities, and other park and recreational or public facility properties. Linked with conservation areas and resource activities, park trails may create a system of interconnected greenways to integrate and define the urban and natural portions of the Island in accordance with the Growth Management Act's (GMA) provisions for urban separators.

Vision

As described, the park trails vision may be realized by providing recreational trail opportunities in the city that:

- access natural features that may not be available otherwise,
- link open spaces and other conservation areas into a greenway system,
- serve persons with varied physical abilities and skills,
- establish high visibility and volume pedestrian routes through the most developed urban areas and park sites,
- where practical, expand the park system to connect with public properties,
- where practical, expand roadway corridors to provide recreational and commuter trail opportunities.

Existing park trails

The following park trails have been developed within major park sites in the city.

	<i>Existing park trail miles</i>
<i>Burien and others</i>	<i>13.37</i>
1 Shorewood Park Trail	0.26
This neighborhood park is located at 24th Avenue SW and SW 118th Street in north Burien. The former King County wooded park site has been improved with a 0.26 mile walking trail.	
2 Salmon Creek Park Trail	0.20
This neighborhood park is located at 700 SW 118th Street in north Burien. The site has been improved with a 0.20 mile dirt hiking trail.	
3 Salmon Creek Ravine Trail	2.50
This conservancy area is located at 12540 Shorewood Drive SW in north Burien adjacent to Seahurst Park. The wooded hillside has been improved with minimally maintained 2.5 miles of foot trails that traverse the complete length of the park.	
4 Hazel Valley Park Trail	0.21
This neighborhood park is located at 251 SW 126th Street near Puget Sound Park in north central Burien. The former King County park site has been improved with a 0.21 mile asphalt walking path.	
5 Puget Sound Park Trail	0.33
This neighborhood park is located at 135 SW 126th Street in central Burien near Hazel Valley Park. The former King County park site has been improved with a red cinder 0.33 mile running/walking track.	
6 Arbor Lake Trail	0.12
This neighborhood park is located at 12380 - 2nd Avenue South in north central Burien. The	

former King County park site has been improved with a 0.12 mile path and footbridge over a stream.

7 Hilltop Park Trail 0.20

This neighborhood park is located at 2600 South 128th Street in northeast Burien. The former King County park site has been improved with a 0.20 mile dirt path.

8 Seahurst (Ed Muno) Park Trails 5.66

This conservancy park is located at 1711 SW 140th Street adjacent to Salmon Creek Ravine Park in west Burien. The heavily wooded hillside has 5.66 miles of foot trails extending from the top of the hillside to the beach.

9 Eagle Landing Park Trail 0.38

This conservancy park is located at 14641 - 25th Avenue SW in west Burien. The heavily wooded hillside has been improved with a 0.38 mile gravel trail and an elevated steel 280 stair access with 13 landings and overlooks.

10 Lake Burien Memorial School Park Trail 0.35

This neighborhood/special purpose park is located at 14660 - 18th Avenue SW in west central Burien. The former school site has been improved with a 0.35-mile gravel walking track.

11 Dottie Harper Park Trail 0.40

This community park is located at 421 SW 146th Street adjacent to the Burien Community Center in central Burien. The heavily wooded site has been improved with a 0.40 mile asphalt and gravel walking paths.

12 Mathison Park Trail 0.56

This neighborhood park is located at 533 South 146th Street overlooking SeaTac Airport in east central Burien. The wooded hillside park has been improved with a 0.56 mile asphalt and cement pathway.

13 Indian Trail - North 1.00

This historic dirt 1.0 mile dirt trail is located along the hillsides extending north from Three Tree Point towards Eagle Landing.

14 Indian Trail - South 1.00

This historic dirt 1.0 mile dirt trail is located along the hillsides extending south from Three Tree Point towards Miller Creek.

15 Walker Creek Wetlands Trail 0.20

This conservancy area is located at South 176th Street & Des Moines Memorial Drive South in south Burien. The site has been improved with a short 0.20 mile gravel trail.

Other public agencies 4.60

16 Seola Park Trail 0.20

This resource conservancy is located at 11399 Seola Beach Drive SW in Seattle just north of Burien city limits. The site has been improved with 0.20 mile dirt hiking trails.

17 Lakewood Park Trail 0.40

This regional park is located at 11050 10th Ave SW in King County just north of Burien city limits. The park has been improved with a 0.40 mile asphalt path..

18 North SeaTac Park Trails 3.00

This regional park was created by the Port of Seattle (and now operated by SeaTac). The site has been improved with 3.0 mile asphalt multipurpose and dirt bike, hike, and dog trails.

19 Walker Preserve Trail 1.00

This resource conservancy is located at 168th Street and West 2nd Avenue in Normandy Park just south of Burien city limits. The site conserves the hillsides and riparian corridor between Miller and Walker Creeks and has been improved with a 1.0-mile looped dirt trail and a pedestrian bridge across Walker Creek.

Total existing park trail miles 17.97

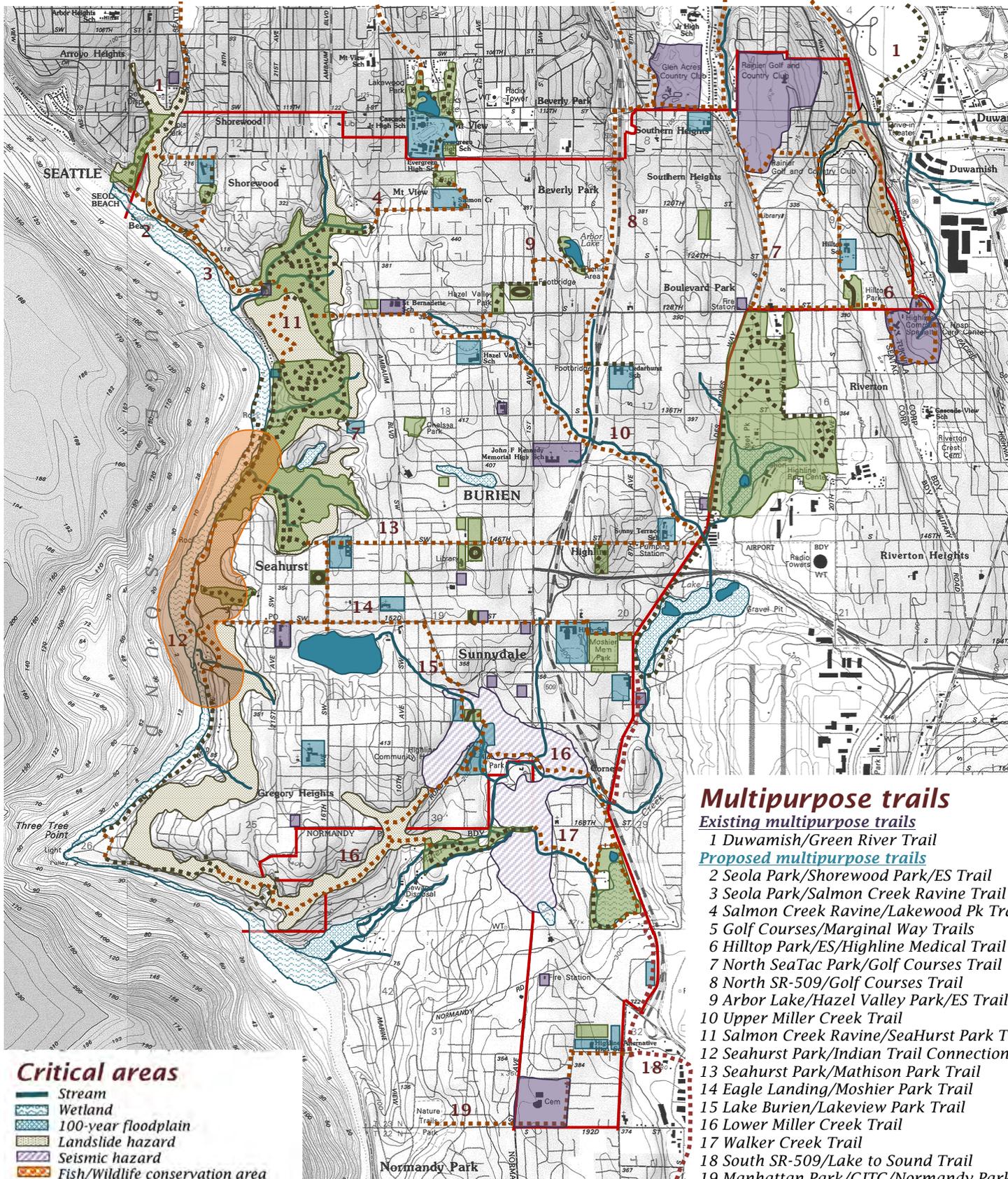
4.4.2 Multipurpose trails

Multipurpose trails may be developed to link major environmental assets, park and recreational facilities, community centers, and historical features in Burien. Generally, multipurpose trails may be developed to provide for several modes of recreational and commuters use where appropriate.

To the extent possible, multipurpose trails may be developed within corridors separate from vehicular or other motorized forms of transportation. For example, multipurpose trails may be located on utility easements or in separate property alignments. In some instances, the trail may be developed as improvements within the right-of-way of established vehicular or other transportation corridors.

Typically, multipurpose trails may be developed to Washington State Department of Transportation (WSDOT) and American Association of State Highway & Transportation Officials (AASHTO) trail standards. The trails may be concrete, asphalt or very fine crushed rock base, handicap accessible and usable by all age and skill groups.

5 Powerline at 98th Street



Critical areas

-  Stream
-  Wetland
-  100-year floodplain
-  Landslide hazard
-  Seismic hazard
-  Fish/Wildlife conservation area

Multipurpose trails

Existing multipurpose trails

- 1 Duwamish/Green River Trail
- Proposed multipurpose trails
- 2 Seola Park/Shorewood Park/ES Trail
 - 3 Seola Park/Salmon Creek Ravine Trail
 - 4 Salmon Creek Ravine/Lakewood Pk Trail
 - 5 Golf Courses/Marginal Way Trails
 - 6 Hilltop Park/ES/Highline Medical Trail
 - 7 North SeaTac Park/Golf Courses Trail
 - 8 North SR-509/Golf Courses Trail
 - 9 Arbor Lake/Hazel Valley Park/ES Trail
 - 10 Upper Miller Creek Trail
 - 11 Salmon Creek Ravine/SeaHurst Park Trail
 - 12 Seahurst Park/Indian Trail Connection
 - 13 Seahurst Park/Mathison Park Trail
 - 14 Eagle Landing/Moshier Park Trail
 - 15 Lake Burien/Lakeview Park Trail
 - 16 Lower Miller Creek Trail
 - 17 Walker Creek Trail
 - 18 South SR-509/Lake to Sound Trail
 - 19 Manhattan Park/CJTC/Normandy Park

Trail corridors may be improved with trailhead services including rest stops, parking lots, restrooms, water, and air utilities. Where the trail is located in association with another park and recreational improvement or public facility, the trailhead may be improved with active picnic, playgrounds, and play areas.

Multipurpose trail corridors may be independent properties or include portions of other sites provided for resource conservancies, resource activities, athletic facilities, and other park and recreational or public facility properties. Linked with resource conservancies and resource activities, the multipurpose trails element plans may create a system of interconnected greenways to integrate and define the developed portions of the urban area in accordance with the Growth Management Act's (GMA) provisions for urban separators.

Multipurpose trail corridors may be developed on other publicly-owned lands using public use agreements or special easements; or on lands owned as portions of road and highway right-of-way, stream corridor conservation or buffer zones of independent title.

Vision

As described, the multipurpose trails vision may be realized by providing recreational trail opportunities that:

- conserve natural features,
- define urban identities,
- link community facilities,
- serve persons with varied physical abilities and skills, and
- promote commuter and other more functional transportation methods.

Existing multipurpose trails

The following multipurpose trail systems have been developed to provide combined hike and bike trail opportunities across the city.

	<i>Multipurpose trail miles</i>
King County	26.00
1 Duwamish/Green River Trail	26.00
<p>This paved multipurpose bike and hike trail extends along the Green River from the Green River Gorge through Auburn and Kent, and then through Tukwila and Seattle on the top of the river dike of the Duwamish River Trail to Puget Sound and the Seattle waterfront. The trail can be accessed from Burien at SW 116th Way and then on US-99-Tukwila International Boulevard – see the proposed Hilltop Park-ES-Highline Medical Center Specialty Campus Trail.</p>	
Total existing multipurpose miles	26.00

Proposed multipurpose trails

The following multipurpose trail system may be developed to provide combined hike and bike trail opportunities across the city subject to feasibility studies with appropriate public and private participants. ***The trails generally follow railroad, river dike, utility right-of-way, and public road corridors, but may be relocated onto public and/or private property where owners approve.***

	<i>Multipurpose trail miles</i>
Burien with others	35.22
2 Seola Park-Shorewood Park-ES Trail	1.60
<p>Develop a gravel multipurpose bike and hike trail loop that connects Seola Park with Shorewood Park with Shorewood ES and the adjacent neighborhoods.</p>	
3 Seola Park-Salmon Creek Ravine Trail	0.93
<p>Develop a gravel multipurpose bike and hike trail along the wooded bluffs to connect Seola Park with Salmon Creek Ravine.</p>	
4 Salmon Creek Ravine-Lakewood Park Trail	1.80
<p>Develop gravel and paved multipurpose bike and hike trail from Salmon Creek Ravine east on SW 120th Street and through New Start HS and Salmon Creek Park to Evergreen HS and Lakewood Park.</p>	
5 Golf Courses-Marginal Way Trails	4.31
<p>Develop a gravel multipurpose bike and hike trail loop that extends from Rainier Golf & Country Club east long SW 112th Street to Roseberg Avenue South then north in SR-509 right-of-way to the power line corridor at South 96th Street, then west under the power lines to SR-509, then south in SR-509 right-of-way to SW 112th Street.</p>	
6 Hilltop Park-ES-Highline Medical Center Trail	2.92
<p>Develop a gravel multipurpose bike and hike trail loop from Hilltop Park east along South 128th Street to Highline Medical Center Specialty Campus then north along the wooded hillside above US-99-Tukwila International Boulevard and Marginal Way to Roseberg Avenue South then south along Military Road and through Hilltop ES to Hilltop Park.</p>	
7 North SeaTac Park-Golf Courses Trail	1.99
<p>Develop a paved multipurpose bike and hike trail north from Upper Miller Creek-NERA Trail along Des Moines Memorial Drive to Rainier Golf & Country Club.</p>	

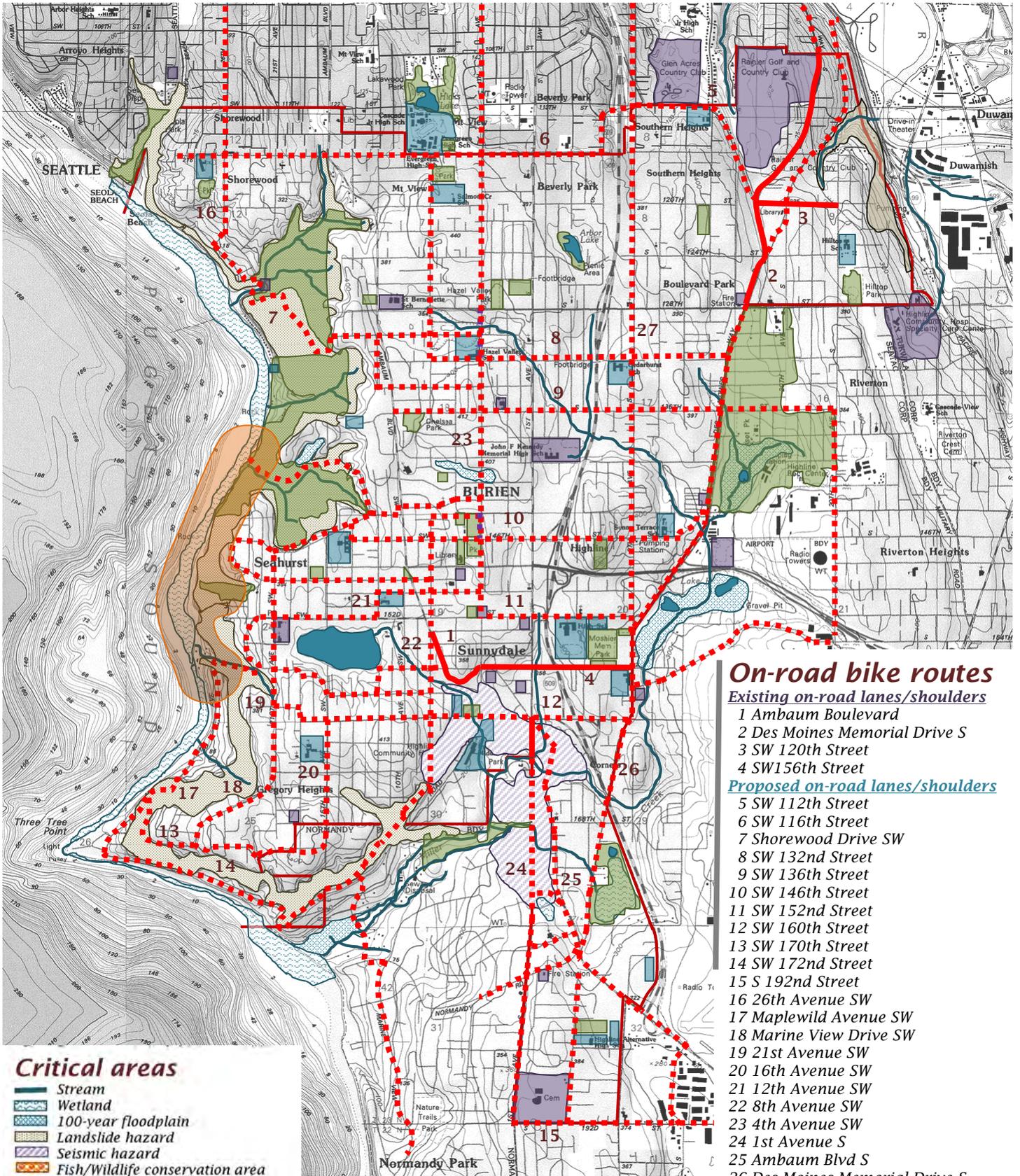
8	North SR-509-Golf Courses Trail	2.45
Develop a paved multipurpose bike and hike trail loop that extends from Rainier Golf & Country Club east long SW 112th Street to Roseberg Avenue South then north in SR-509 right-of-way to the power line corridor at South 96 th Street, then west under the power lines to SR-509, then south in SR-509 right-of-way to SW 112th Street.		
9	Arbor Lake-Hazel Valley Park-ES Trail	0.99
Develop a paved multipurpose bike and hike trail that extends from SR-509 right-of-way west on South 124 th Street through Arbor Lake Park then south on 1 st Avenue South right-of-way then west across the overpass through Puget Sound Park to Hazel Valley Park and Elementary School to the Upper Miller Creek-NERA Trail.		
10	Upper Miller Creek/NERA Trail	2.45
Develop a paved multipurpose bike and hike trail that extends west from Des Moines Memorial Drive along the buffer to Miller Creek across SR-509 and west through JF Kennedy Memorial High School and Hazel Valley ES and St Bernadette Parish School to Jacob Ambaum Park.		
11	Salmon Creek Ravine-Seahurst Park Trail	0.46
Develop a gravel multipurpose bike and hike trail along the upper bluffs that connects Salmon Creek Ravine trails to the Seahurst Park trail systems.		
12	Seahurst Park-Indian Trail Connection	0.86
Develop a gravel multipurpose bike and hike trail along the upper bluffs that connects Seahurst Park trails to the north end of the historic Indian Trail.		
13	Seahurst Park-Mathison Park Trail	1.99
Develop a multipurpose bike and hike trail and walkway that extend east from Seahurst Park thorough Seahurst ES and Lake Burien Memorial School Park on SW 146th Street through the Community Center, Dottie Harper Park, the Annex, and Mathison Park to Des Moines Memorial Drive and the Lake to Sound Trail.		
14	Eagle Landing-Moshier Park Trail	2.25
Develop a multipurpose bike and hike trail and walkway that extend east from Eagle Landing Park on SW 152nd Street past Lake Burien, the Historic Downtown District, Town Square Park, Highline HS, and Moshier Park to Des Moines Memorial Drive and the Lake to Sound Trail.		

15	Lake Burien-Lakeview Park Trail	0.73
Develop a paved multipurpose bike and hike trail that extends south from SW 152 nd Street at Lake Burien on Ambaum Boulevard and through Lakeview Park to Sylvester Road and Sylvester Middle School.		
16	Lower Miller Creek-Indian Trails	2.52
Develop a gravel multipurpose bike and hike trail that extends from the South SR-509-Lake to Sound Trail west down Miller Creek and through Camp Schoenwald and Sylvester MS then parallel to Sylvester Road SW and around the bluff to connect with the south end of the historic Indian Trail.		
17	Walker Creek Trail	1.99
Develop a gravel multipurpose bike and hike trail that extends west from the SR-509-Lake to Sound Trail along Walker Creek to connect with the Walker Creek Preserve loop trail then to the Lower Miller Creek Trail to Puget Sound and the south end of the historic Indian Trail.		
18	South SR-509-Lake to Sound Trail	3.65
Develop a paved multipurpose bike and hike trail that extends south from North SeaTac Park along Des Moines Memorial Drive and lower Miller Creek through Walker Creek Wetlands Park to Des Moines Trail and south to Puget Sound in Des Moines.		
19	Manhattan Park-CJTC-Normandy park Trail	1.33
Develop a paved multipurpose bike and hike trail that extends west from the South SR-509-Lake to Sound Trail on South 186th Street and through Manhattan Park then south on South 4th Avenue and through the Washington State Criminal Justice Training Center's (CJTC) Burien Law Enforcement Academy (BLEA) and west to Normandy Park's Nature Trails Park.		
Total proposed multipurpose miles		35.22

4.4.3 On-road bicycle routes

City-wide bicycle touring and commuter routes will be developed to access major environmental assets, park and recreational facilities, historical features, scenic corridors and vistas, and other features of interest to experienced bicycle touring enthusiasts throughout Burien - see the Burien Transportation Master Plan for non-motorized transportation proposals.

Where appropriate and to the extent practical and safe, bicycle routes will be extended into neighborhoods to create an integrated on-road



On-road bike routes

Existing on-road lanes/shoulders

- 1 Ambaum Boulevard
- 2 Des Moines Memorial Drive S
- 3 SW 120th Street
- 4 SW156th Street

Proposed on-road lanes/shoulders

- 5 SW 112th Street
- 6 SW 116th Street
- 7 Shorewood Drive SW
- 8 SW 132nd Street
- 9 SW 136th Street
- 10 SW 146th Street
- 11 SW 152nd Street
- 12 SW 160th Street
- 13 SW 170th Street
- 14 SW 172nd Street
- 15 S 192nd Street
- 16 26th Avenue SW
- 17 Maplewild Avenue SW
- 18 Marine View Drive SW
- 19 21st Avenue SW
- 20 16th Avenue SW
- 21 12th Avenue SW
- 22 8th Avenue SW
- 23 4th Avenue SW
- 24 1st Avenue S
- 25 Ambaum Blvd S
- 26 Des Moines Memorial Drive S
- 27 8th Avenue S

Critical areas

- Stream
- Wetland
- 100-year floodplain
- Landslide hazard
- Seismic hazard
- Fish/Wildlife conservation area

bicycling system. The local on-road bicycling system will provide access to local parks and recreational facilities, schools and public facilities, community centers and business districts, places of employment, and transit transfer centers for adult and youth bike riders from local areas.

To the extent possible, bicycling touring routes will be developed to Washington State Department of Transportation (WSDOT) or American Association of State Highway & Transportation Officials (AASHTO) standards with expanded, designated or marked road shoulders and lanes. In the less congested areas, bicycle-touring routes will be simply designated for joint roadway vehicular/bicycle use.

Bicycling enthusiasts working in conjunction with Burien, King County, WSDOT, and other public and private cycling interest groups have designated most of the bicycle touring routes proposed within this plan in the recently developed Burien Transportation Master Plan.

Future public bicycle route development projects will use the same cooperative, joint venture approach to designate and improve routes and trailheads and/or to develop new on-road routes, rest stops, and other bicycle touring or commuting services.

Existing on-road biking routes

The following roadways and linking routes have been designated or developed for on-road bicycle touring using shoulder expansions, lanes, markings, or other signage designations.

<i>Existing on-road biking trail miles</i>	
Burien	2.39
1 Ambaum Boulevard	0.33
Designated bike lane on Ambaum Boulevard east from 8th to 4th Avenues.	
2 Des Moines Memorial Drive South	0.66
Designated bike lane on Des Moines Drive South from 20th Avenue South to South 128th Street.	
3 SW 120th Street	0.40
Designated bike lane on SW 120th Street from Des Moines Memorial Drive east to Military Road.	
4 SW 156th Street	1.00
Designated bike lane on SW 156th Street from Ambaum Boulevard east to Des Moines Memorial Drive.	

Existing on-road biking miles **2.39**

Possible on-road bicycle touring routes

The following roadways and linking routes may

be designated or developed for on-road bicycle touring using shoulder expansions, lanes, markings, or other signage designations subject to feasibility studies with appropriate public and private participants.

<i>Proposed on-road biking trail miles</i>	
Burien with others	35.92
5 SW 112th Street	0.93
Designate bike route from SW 116th Street on 5th Avenue SW north then east on SW 112th Street across SR-509 to Des Moines Memorial Drive.	
6 SW 116th Street	2.45
Designate bike route on SW 116th Street from Shorewood ES east to 5th Avenue South.	
7 Shorewood Drive SW	2.39
Designate bike route on Shorewood Drive SW from Salmon Creek Ravine east on SW 130th Street to 4th Avenue SW.	
8 SW 132nd Street	1.46
Designate bike route on SW 132nd Street from Hazel Valley ES east to Des Moines Memorial Drive.	
9 SW 136th Street	2.19
Designate bike route on SW 136th Street from Chelsea Park east through North SeaTac Park to 24th Avenue South in Tukwila.	
10 SW 146th Street	1.86
Designate bike route on SW 146th Street from Seahurst ES east to Des Moines Memorial Drive and North SeaTac Park.	
11 SW 152nd Street	0.73
Designate bike route on SW 152nd Avenue SW, and from Town Square Park, City Hall, and Library at 4th Avenue SW east past Highline HS and PAC to Des Moines Memorial Drive.	
12 SW 160th Street	1.79
Designate bike route on SW 160th Street from 21st Avenue SW east past Lakeview Park and Sylvester MS to Des Moines Memorial Drive.	
13 SW 170th Street	1.39
Designate bike route on SW 170th Street from Maplewild Avenue SW east to 16th Avenue SW.	
14 SW 172nd Street	1.13
Designate bike route on 172nd Street from Maplewild Avenue SW east to Sylvester Road SW.	
15 South 192nd Street	0.99
Designate bike route on South 192nd Street from SR-509 at the Washington State Criminal Justice Training Commission's (CJTC) Burien Law Enforcement Academy (BLEA) east to Des Moines Memorial Drive-188th Street SW.	

16	26th Avenue SW	0.66
Designate bike route on 26th Avenue SW from Shorewood Drive SW at Salmon Creek Ravine north into King County and Seattle.		
17	Maplewild Avenue SW	1.19
Designate bike route on Maplewild Avenue SW from SW 172nd Street north to SW 152nd Street.		
18	Marine View Drive SW	0.53
Designate bike route on Marine View Drive SW from SW 170th Street north to 21st Avenue SW.		
19	21st Avenue SW	1.19
Designate bike route on 21st Avenue SW from Marine View Drive north to SW 146th Street and Seahurst (Ed Munro) Park.		
20	16th Avenue SW	0.60
Designate bike route on 16th Avenue SW from SW 170th Street north to SW 160th Street and Gregory Heights ES.		
21	12th Avenue SW	0.13
Designate bike route on 12th Avenue SW from SW 152nd Street north to SW 160th Street and from SW 152nd Street north to 149th Street.		
22	8th Avenue SW	2.39
Designate bike route on 8th Avenue SW from Sylvester Road SW north to SW 146th Street and then east to the Annex.		
23	4th Avenue SW	2.25
Designate bike route on 4th ^h Avenue SW from SW 152nd Street at Town Square Park, City Hall, and the Library north past Dottie Harper Park, the Annex, and Hazel Valley ES into King County and Seattle.		
24	1st Avenue South	1.72
Designate bike route on 1st Avenue South from South 192nd Street and Burien Law Enforcement Academy (BLEA) north to SW 160th Street.		
25	Ambaum Boulevard South	1.99
Designate bike route on Ambaum Boulevard South from SW 160 ^h Street south to Des Moines Memorial Drive-SW 188th Street.		
26	Des Moines Memorial Drive South	3.31
Designate bike route on Des Moines Memorial Drive South from South 128th Street at North SeaTac Park south past Walker Creek Wetlands to Ambaum Boulevard then east on SW 188th Street into Tukwila.		
27	8th Avenue South	2.65
Designate bike route on 8th Avenue South from Des Moines Memorial Drive north past Moshier Park and Cedarcrest ES into King County and Seattle.		
Proposed on-road biking miles		35.92

4.4.5 On and off-leash dog trails and areas

A system of off-leash dog trails, areas, and park enclosures may be developed to provide access to select and appropriate environmental assets, park, and recreational facilities throughout Burien. To the extent practical and possible, off-leash dog areas may be distributed geographically throughout the city.

Subject to city code, in some locations, off-leash dog trails may parallel or coincide with other multipurpose trail corridors or within separate routes and other alignments of interest to the dog owner population.

Future public off-leash development projects may use cooperative, joint venture approaches with other partners to formally designate and improve off-leash dog areas or trails.

Vision

As described, the dog areas vision may provide:

- for designated on and off-leash access to scenic areas and other features of interest,
- for off-leash dog areas for social and exercise activities,
- for dogs of all size and training levels, and
- for extended use duration.

Existing off-leash dog parks

The following has been developed for off-leash dog use subject to potential limitations on volume and time of use.

<i>Existing off-leash dog park acres</i>	
<i>Burien with others</i>	37.0
1	Grandview (Dog) Park
	37.0

This regional specialty park is located at 3600 South 288th Street and Military Road in SeaTac at a former Puget Sound strategic defensive Nike Missile site. The site has been improved with fenced open areas, trails, dog waste receptacles, parking, portable restroom, benches and a drinking fountain.

The cities of Auburn, Burien, Des Moines, Federal Way, Kent, Renton, SeaTac, and Tukwila, along with an all-volunteer group, SODA (Serve Our Dog Areas), jointly operate and maintain the off-leash park.

<i>Existing off-leash dog park acres</i>	
	37.0

Proposed off-leash dog area

The following may be designated for off-leash dog use subject to potential limitations on volume and time of use.

Proposed off-leash dog area

Burien **2**

1 Hazel Valley Park **1**

This neighborhood park is located at 251 SW 126th Street near Puget Sound Park and Hazel Valley Elementary School in north central Burien. The former King County park site has been improved with a 0.21 mile asphalt walking path and open field that could be designated an off-leash area.

2 Hilltop Park **1**

This neighborhood park is located at 2600 South 128th Street in northeast Burien. The former King County park site could be designated an off-leash area.

Proposed off-leash dog area **2**

4.5 Athletic parks

Playgrounds, recreational courts, and grassy field facilities will be developed on a local basis to provide pickup games, youth sports, and leagues of interest to neighborhood children and families. These local park improvements will be combined with picnic shelters and tables, trail systems, natural areas, local schools, and other facilities to create an accessible neighborhood service system in Burien.

More competitive athletic court and field facilities will be developed on a regional or citywide basis to provide for the highest quality competitive playing standards and requirements. The competitive regional recreational area complexes will provide field activities that satisfy the largest number of organized and older age recreational league participants - including soccer, football, rugby, lacrosse, softball, and baseball.

Generally, regional recreational areas will be developed for older youth and adult league tournaments and other peak competition days, events, and schedules - thereby freeing fields located at elementary schools, neighborhood parks, and other local sites for younger age clinics, practices, neighborhood pickup play, and some youth league participant games.

Local or neighborhood recreational areas will be sited as independent properties or portions of other sites that include trail corridors, resource parks, multi-use indoor centers or other public facilities. Where practical, local or neighborhood playgrounds will be co-located with elementary and intermediate schools, and competitive athletic facilities with middle and high schools. Where feasible and appropriate, both types of facilities will also be sited on lands that are owned and operated for other public purposes.

Generally, local or neighborhood playgrounds will be located at sites serviced by trails and local bicycling routes that are convenient to younger age neighborhood youth and families. Competitive regional athletic facilities will be located at sites serviced by arterial roads that are convenient to older age youth and adult league organizations. Regional recreational areas will also be located on sites that can accommodate relatively high traffic volumes, evening lighted field use, noise, and other activities without adversely impacting adjoining land uses.

Local or neighborhood recreational sites will be developed to provide flexible play capabilities -

typically providing 1 to 2 small or full-sized fields at a location. Some sites will be designed to provide high capacity, flexible configurations on large grass or dirt areas with portable goal and backstop stanchions to allow for varied age groups and activities.

Regional competitive recreational areas will be developed to provide sustained, high capacity play capabilities - typically providing at least 3 to 5 full-size competition fields at a location. Most sites will be designed to provide high capacity, fixed field configurations including turf or all-weather fields with permanent goals and backstops, perimeter fencing, spectator seating, and night-lighting systems.

Both types of sites will be improved with restrooms, concessions, and parking lots including grass overflow parking areas to accommodate peak events or schedules. Depending on the location, some sites will also be improved with tennis, basketball, volleyball courts, and other recreational facilities. Where appropriate, some regionally competitive recreational sites will also be furnished with group picnic shelters and possibly even recreational vehicle overnight campsite services to support tournament events.

When practical and feasible, regional recreational areas will also be defined to include school stadiums, particularly where the stadiums are located with other competition fields or when the stadium can be used for recreational league tournaments or special events.

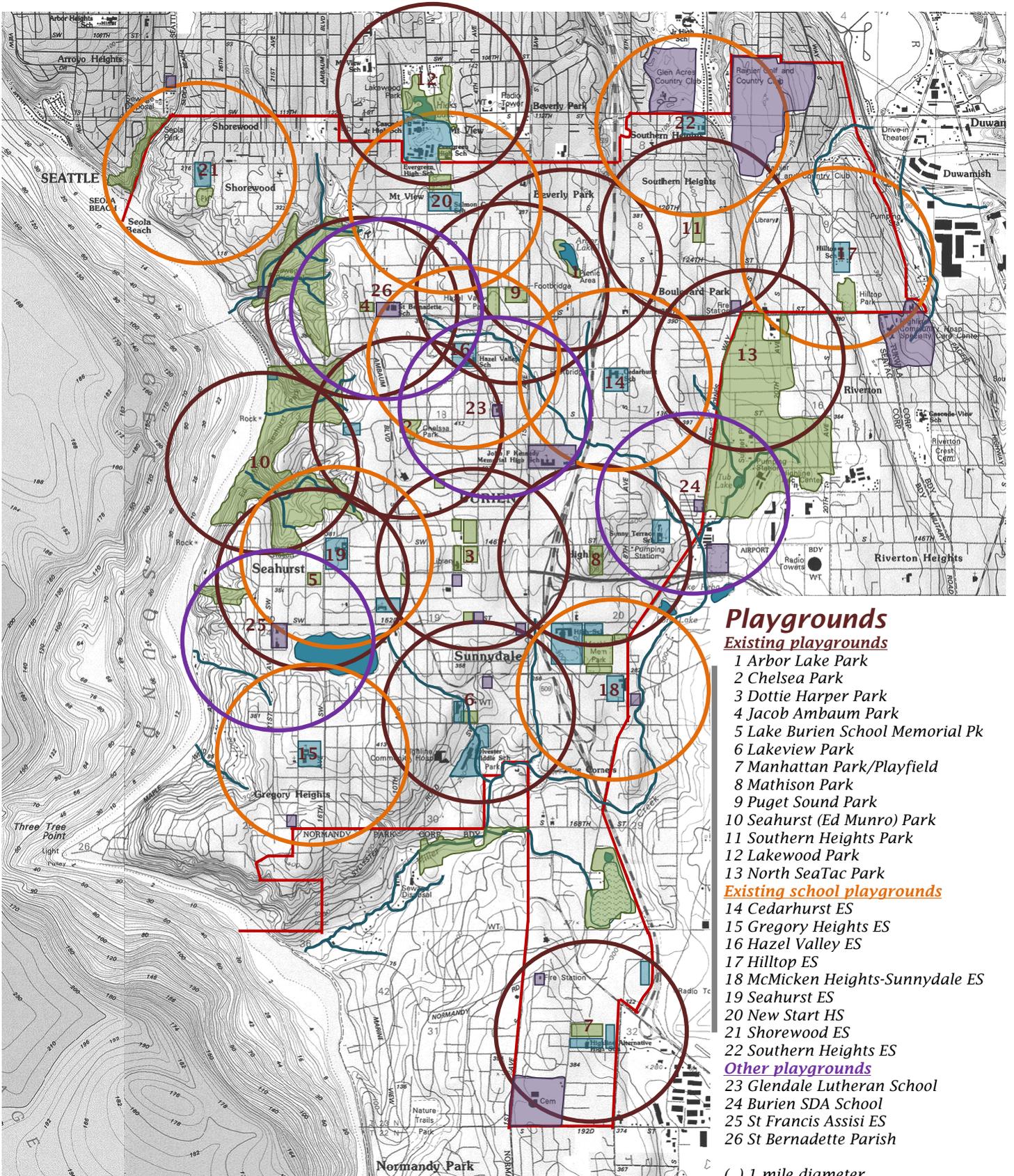
Vision

As described, ***local or neighborhood*** recreational areas with playground, courts, and field vision will:

- provide flexible, informal playgrounds and areas,
- suited to younger age and local neighborhood game activities,
- in sites convenient to neighborhood youth and families,
- at sites that co-locate with elementary schools and facilities.

The ***regional recreational*** areas vision will:

- provide the highest quality competitive play athletic facilities,
- of the highest capacity playing improvement designs,
- within convenient proximity to organized adult and older age recreational league playing populations,
- at sites that do not disrupt adjacent land uses, and



Playgrounds

Existing playgrounds

- 1 Arbor Lake Park
- 2 Chelsea Park
- 3 Dottie Harper Park
- 4 Jacob Ambaum Park
- 5 Lake Burien School Memorial Pk
- 6 Lakeview Park
- 7 Manhattan Park/Playfield
- 8 Mathison Park
- 9 Puget Sound Park
- 10 Seahurst (Ed Munro) Park
- 11 Southern Heights Park
- 12 Lakewood Park
- 13 North SeaTac Park

Existing school playgrounds

- 14 Cedarhurst ES
- 15 Gregory Heights ES
- 16 Hazel Valley ES
- 17 Hilltop ES
- 18 McMicken Heights-Sunnydale ES
- 19 Seahurst ES
- 20 New Start HS
- 21 Shorewood ES
- 22 Southern Heights ES

Other playgrounds

- 23 Glendale Lutheran School
- 24 Burien SDA School
- 25 St Francis Assisi ES
- 26 St Bernadette Parish

() 1 mile diameter

at sites that co-locate with schools and/or utilize other major public facilities.

The regional strategy will alleviate overcrowding on smaller, more local park and elementary school fields so local sites can be used for younger age league participant games, practice sessions, and neighborhood pickup games.

Playgrounds

Existing playgrounds - outdoor

The following covered and uncovered playground facilities and play areas have been developed in the city to support local neighborhood recreational activities.

Existing outdoor playground facilities

Burien

12

1 Arbor Lake Park 1

This neighborhood park is located at 12380 - 2nd Avenue South in north central Burien. The former King County park site has been improved with a play toy and open lawn area.

2 Chelsea Park 1

This community park is located at 802 SW 137th Street in west central Burien. The site has been improved with a play toy.

3 Dottie Harper Park 1

This community park is located at 421 SW 146th Street adjacent to the Burien Community Center in central Burien. The heavily wooded site has been improved with a play toys..

4 Jacob Ambaum Park 1

This neighborhood park is located at 12621 Ambaum Boulevard SW in central Burien. The site has been improved with a play toy.

5 Lake Burien School Memorial Park 1

This neighborhood/special purpose park is located at 14660 - 18th Avenue SW in west central Burien. The former school site has been improved with play toys.

6 Lakeview Park 1

This neighborhood park is located at 442 SW 160th Street in southwest Burien. The site has been improved with a grass play area and play toy.

7 Manhattan Park/Playfield 1

This neighborhood park is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site in south Burien. The site has been improved with a playground.

8 Mathison Park 1

This neighborhood park is located at 533 South

146th Street overlooking SeaTac Airport in east central Burien. The wooded hillside park has been improved with 7 play toys.

9 Puget Sound Park 1

This neighborhood park is located at 135 SW 126th Street in central Burien near Hazel Valley Park and Hazel Valley Elementary School. The former King County park site has been improved with a play toy.

10 Seahurst (Ed Munro) Park 2

This conservancy park is located at 1711 SW 140th Street adjacent to Salmon Creek Ravine Park in west Burien. The heavily wooded hillside has been improved with 2 play areas.

11 Southern Heights Park 1

This neighborhood park is located at 12025 14th Avenue South in northeast Burien. The site has been improved with an open play field and 7 play toys.

Other public agencies 2

12 Lakewood Park 1

This regional park is located at 11050 10th Ave SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and Hicks Lake just north of Burien city limits. The park portion of the combined site has been improved with a extensive grass play areas and playground.

13 North SeaTac Park 1

This regional park was created by the Port of Seattle (and now operated by SeaTac). The north recreational site has been improved with a playground.

Highline School District 20

14 Cedarhurst ES 3

This 6.00-acre elementary school is located at 611 South 132nd Street in northeast Burien. The building and site were recently redeveloped to provide an enclosed secure playground, covered play shed/basketball court, and playground.

15 Gregory Heights ES 2

This 9.00-acre elementary school is located at 16201 16th Avenue SW in west central Burien. The site has been improved with a covered play shed/basketball court and playground.

16 Hazel Valley ES 2

This 9.00-acre elementary school is located at 402 SW 132nd Street in north central Burien. The site has been improved with a covered play shed/basketball court and playground..

17 Hilltop ES 2

This elementary school is located at 12250 - 24th Avenue South near Hilltop Park in northeast Burien. The site has been improved

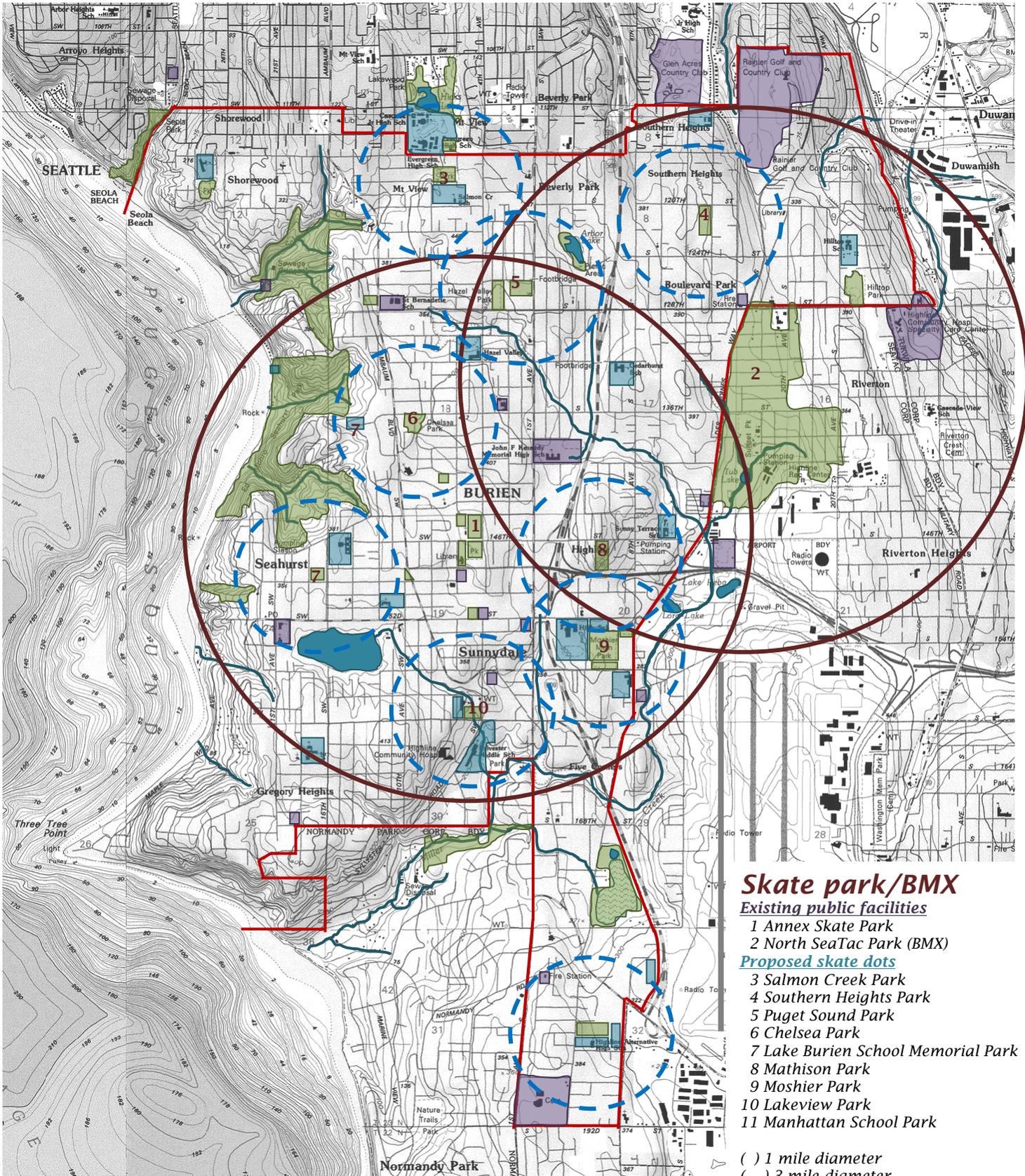
	with 2 separate playgrounds.	
18	Mc Micken Heights-Sunnydale ES	1
	This 8.00-acre elementary school is located at 15631 - 8th Avenue South in east central Burien near Moshier Park. The school is closed but site has been improved with a playground.	
19	Seahurst ES	3
	This 8.00-acre elementary school is located at 14603 - 14th Avenue SW in west Burien. The site has been improved with a covered play shed/basketball court and 2 playgrounds.	
20	New Start HS	2
	This property is located at 614 SW 120th Street directly across the road from Salmon Creek Park in north Burien. The site has been improved with 2 separate playgrounds.	
21	Shorewood ES	3
	This 7.00-acre elementary school is located at 2725 S.W. 116th Street adjacent to Shorewood Park in northwest Burien. The site has been improved with a covered play shed/basketball court and 2 playgrounds.	
22	Southern Heights ES	2
	This elementary school is located at 11249 - 14th Avenue South in northeast Burien. The site has been improved with a covered play shed/basketball court and playground.	
	Private agencies	4
23	Glendale Lutheran School	2
	This private preschool-8th grade educational facility is located at 13455 - 2nd Avenue SW in north central Burien. The site has been improved with large fenced playground areas with grassy play areas, play structures, and areas for sports.	
24	Burien SDA School	na
	This private K-8 grade educational facility is located at 14237 Des Moines Way South in southeast Burien. The site has been improved with a playground. The site is to be acquired by the Port of Seattle and redeveloped for industrial uses in the NERA plan.	
25	St Francis Assisi ES	1
	This private K-8 grade educational facility is located at 15216 - 21st Avenue SW. The site has been improved with a playground.	
26	St Bernadette Parish	1
	This private K-8 grade educational facility is located at 1028 SW 128th Street in west central Burien across the street from Jacob Ambaum Park. The site has been improved with playground.	
	Total existing playgrounds	36

Skateboard/BMX facilities

Existing skateboard/BMX courts

The following skateboard court and BMX facilities have been developed to support city-wide recreational activities.

	Existing skateboard court	1
Burien		
1	Annex Skate Park	
	This special purpose facility is located adjacent to The Annex at 425 SW 144th Street in central Burien. The skate park improvements include a 7,400 square foot cement skateboard park, asphalt basketball court, 0.14 mile park pathway, open lawn area, 5 picnic tables, 3 benches, drinking fountain, and parking in the adjacent Annex.	
	Other public agencies	1
2	North SeaTac Park (BMX)	
	This regional park was created by the Port of Seattle (and now operated by SeaTac). The site has been improved with a BMX course.	
	Total existing skateboard/BMX facilities	2
	Proposed skatedots	
	The following skatedot facilities may be developed to support city-wide recreational activities subject to consultations with appropriate public and private participants.	
	Proposed skatedots	9
	Burien with others	
3	Salmon Creek Park	
	Install skateboard furnishings - bars, ramps, jumps, and other equipment in this neighborhood park located at 700 SW 118th Street in north Burien..	
4	Southern Heights Park	
	Install skateboard furnishings - bars, ramps, jumps, and other equipment in this neighborhood park located at 12025 14th Avenue South in northeast Burien.	
5	Puget Sound Park	
	Install skateboard furnishings - bars, ramps, jumps, and other equipment in this neighborhood park located at 135 SW 126th Street in central Burien near Hazel Valley Park and Hazel Valley Elementary School	
6	Chelsea Park	
	Install skateboard furnishings - bars, ramps, jumps, and other equipment in this community park located at 802 SW 137th Street in west central Burien.	



7	Lake Burien School Memorial Park	
	Install skateboard furnishings - bars, ramps, jumps, and other equipment in this neighborhood/special purpose park located at 14660 - 18th Avenue SW in west central Burien.	
8	Mathison Park	
	Install skateboard furnishings - bars, ramps, jumps, and other equipment in this neighborhood park located at 533 South 146th Street overlooking SeaTac Airport in east central Burien.	
9	Moshier Park	
	Install skateboard furnishings - bars, ramps, jumps, and other equipment in this community park located at 430 South 156th Street adjacent to Highline High School in central Burien.	
10	Lakeview Park	
	Install skateboard furnishings - bars, ramps, jumps, and other equipment in this neighborhood park located at 442 SW 160th Street in southwest Burien.	
11	Manhattan School Park	
	Install skateboard furnishings - bars, ramps, jumps, and other equipment in this neighborhood park is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site.	
	Total proposed skatedots	9

Basketball courts - outdoor

Existing basketball courts

The following basketball courts have been developed in the city to support local neighborhood recreational activities.

	Existing basketball courts	
Burien		2.5
1	Jacob Ambaum Park	1.0
	This neighborhood park is located at 12621 Ambaum Boulevard SW in central Burien. The site has been improved with 2 half asphalt basketball courts.	
2	Lakeview Park	1.0
	This neighborhood park is located at 442 SW 160th Street in southwest Burien. The site has been improved with an asphalt basketball court.	
3	Puget Sound Park	0.5
	This neighborhood park is located at 135 SW 126th Street in central Burien near Hazel Valley Park and Hazel Valley Elementary School. The former King County park site has been improved with a ½ basketball court.	
	Other public agencies	0.5
4	North SeaTac Park	0.5

This regional park was created by the Port of Seattle (and now operated by SeaTac). The north recreational area has been improved with a half basketball court.

	Highline School District	12.5
5	Cedarhurst ES	1.0

This 6.00-acre elementary school is located at 611 South 132nd Street in northeast Burien. The building and site were recently redeveloped to provide a covered play shed/basketball court.

6	Gregory Heights ES	1.0
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This 9.00-acre elementary school is located at 16201 16th Avenue SW in west central Burien. The site has been improved with a covered play shed/basketball court.

7	Hazel Valley ES	1.0
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This 9.00-acre elementary school is located at 402 SW 132nd Street in north central Burien. The site has been improved with a covered play shed/basketball court.

8	Hilltop ES	1.0
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This elementary school is located at 12250 - 24th Avenue South near Hilltop Park in northeast Burien. The site has been improved with a basketball court.

9	Manhattan Learning Center	0.5
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This educational facility is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Park & Playfield. The Manhattan Park & Playfield site has been improved with a half basketball court.

10	McMicken-Sunnydale ES	2.0
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This 8.00-acre elementary school is located at 15631 - 8th Avenue South in east central Burien near Moshier Park. The school is closed but site has been improved with 2 outdoor basketball courts.

11	Seahurst ES	1.0
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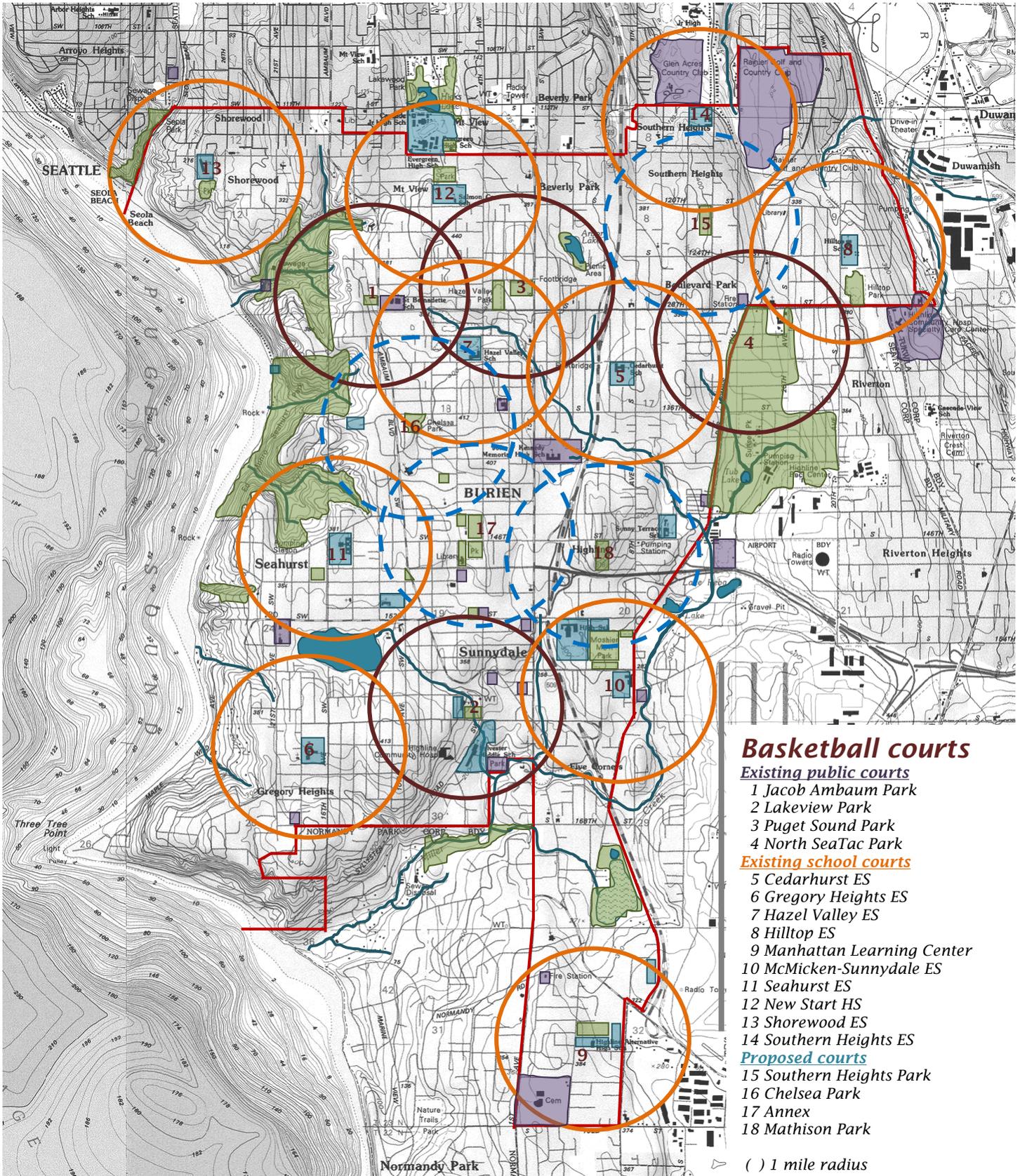
This 8.00-acre elementary school is located at 14603 - 14th Avenue SW in west Burien. The site has been improved with a covered play shed/basketball court.

12	New Start HS	1.0
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This property is located at 614 SW 120th Street directly across the road from Salmon Creek Park in north Burien. The site has been improved with a basketball court.

13	Shorewood ES	1.0
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This 7.00-acre elementary school is located at 2725 S.W. 116th Street adjacent to Shorewood Park in northwest Burien. The site has been improved with a covered play shed/basketball court.



Basketball courts

Existing public courts

- 1 Jacob Ambaum Park
- 2 Lakeview Park
- 3 Puget Sound Park
- 4 North SeaTac Park

Existing school courts

- 5 Cedarhurst ES
- 6 Gregory Heights ES
- 7 Hazel Valley ES
- 8 Hilltop ES
- 9 Manhattan Learning Center
- 10 McMicken-Sunnydale ES
- 11 Seahurst ES
- 12 New Start HS
- 13 Shorewood ES
- 14 Southern Heights ES

Proposed courts

- 15 Southern Heights Park
- 16 Chelsea Park
- 17 Annex
- 18 Mathison Park

() 1 mile radius

14 Southern Heights ES 3.0

This elementary school is located at 11249 - 14th Avenue South in northeast Burien. The site has been improved with a covered play shed/basketball court and 2 outdoor basketball courts.

Total existing basketball courts 15.5

Proposed basketball courts

The following basketball courts may be developed in the city to support local neighborhood recreational activities subject to consultation with public and private users.

Proposed basketball courts

Burien with other participants 2.0

15 Southern Heights Park 0.5

Install a half basketball court adjacent to the play area in this neighborhood park located at 12025 14th Avenue South in northeast Burien

16 Chelsea Park 0.5

Install a half basketball court adjacent to the fields area in this community park located at 802 SW 137th Street in west central Burien.

17 Annex 0.5

Install a half basketball court adjacent to the skateboard court in this former Burien Community Center located at 425 SW 144th Street in central Burien.

18 Mathison Park 0.5

Install a half basketball court adjacent to the play area in this neighborhood park located at 533 South 146th Street overlooking SeaTac Airport in east central Burien.

Total proposed basketball courts 2.0

Tennis courts

Existing outdoor tennis courts

The following outdoor tennis courts have been developed in the city to support city-wide recreational activities.

Existing outdoor tennis courts

Burien 2

1 Lake Burien School Memorial Park 2

This neighborhood/special purpose park is located at 14660 - 18th Avenue SW in west central Burien. The former school site has been improved with 2 tennis courts.

2 Southern Heights Park na

This neighborhood park is located at 12025 14th Avenue South in northeast Burien. The site includes a covered reservoir and 2 deteriorated

tennis courts that will be removed.

Other public agencies 9

3 Lakewood Park 6

This regional park is located at 11050 10th Ave SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and Hicks Lake just north of Burien city limits. The park portion of the combined site has been improved with 6 outdoor tennis courts.

4 North SeaTac Park 3

This regional park was created by the Port of Seattle (and now operated by SeaTac). The north recreational area has been improved with a lighted tennis court. The south recreational area has been improved with lighted 2 tennis courts.

Highline School District 4

5 Highline High School 4

This 21.0-acre high school is located at 225 South 152nd Street adjacent to Moshier Memorial Park baseball and soccer fields in central Burien. The site has been improved with 4 outdoor tennis courts.

Private facilities 12

6 St Bernadette Parish 2

This private K-8 grade educational facility is located at 1028 SW 128th Street in west central Burien across the street from Jacob Ambaum Park. The site has been improved with 2 tennis courts.

7 Glen Acres Country Club 2

The Glendale Golf and Country Club is located just off Glendale Drive at 1000 South 112th Street abutting the north Burien city limits. The site has been improved with 2 tennis courts.

8 Gregory-Seahurst Swim Club 2

This membership club is located at 16700 SW 19th Avenue in Burien. The site has been improved with 2 tennis courts and a tennis practice-wall area.

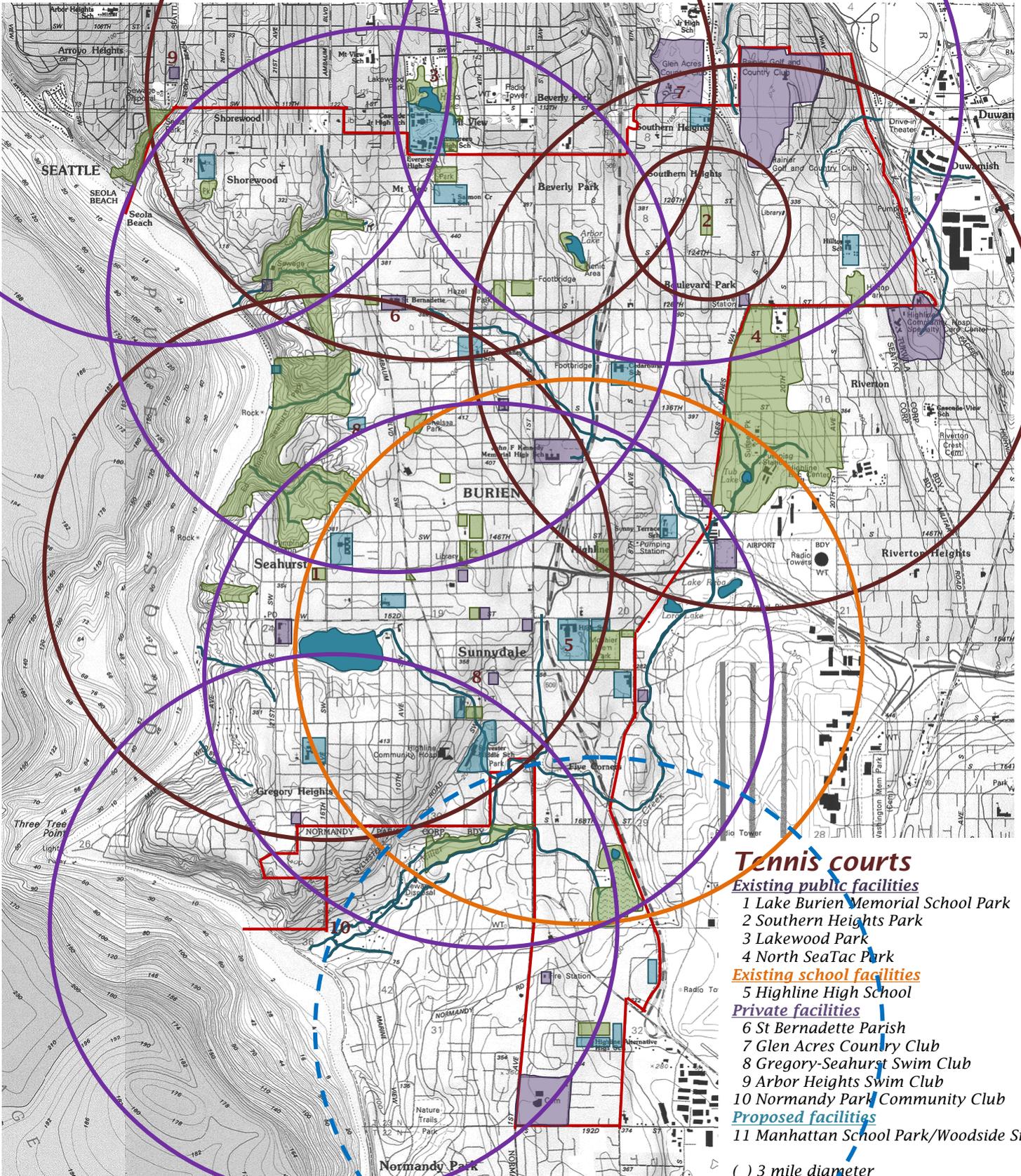
9 Arbor Heights Swim Club 4

This membership club is located at 11003 - 31st Avenue in Seattle. The site has been improved with 4 tennis courts.

10 Normandy Park Community Club 2

This common 1800 household homeowner-owned property is located at 1500 SW Southbrook Drive in Normandy Park just south of Burien city limits on the Miller Creek shoreline with Puget Sound. The site has been improved with 2 tennis courts, woodland interpretive trails, a duck.

Total existing tennis courts 27



Tennis courts

Existing public facilities

- 1 Lake Burien Memorial School Park
- 2 Southern Heights Park
- 3 Lakewood Park
- 4 North SeaTac Park

Existing school facilities

- 5 Highline High School

Private facilities

- 6 St Bernadette Parish
- 7 Glen Acres Country Club
- 8 Gregory-Seahurst Swim Club
- 9 Arbor Heights Swim Club
- 10 Normandy Park Community Club

Proposed facilities

- 11 Manhattan School Park/Woodside Site

() 3 mile diameter

Proposed outdoor tennis courts

The following outdoor tennis courts may be developed in the city to support city-wide recreational activities.

Proposed outdoor tennis courts

Burien with others **2**

11 Manhattan School Park/Woodside Site **2**

Construct outdoor tennis courts adjacent to the group picnic area in this neighborhood park located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site.

Total proposed tennis courts **2**

Soccer- practice/competition fields

Existing soccer practice fields

The following youth oriented fields have been developed in the city to support local neighborhood play for pickup games, youth clinics, and some youth leagues.

Existing soccer practice fields

Highline School District **9**

1 Cedarhurst ES **1**

This 6.00-acre elementary school is located at 611 South 132nd Street in northeast Burien. The building and site were recently redeveloped to provide 120-yard grass soccer field.

2 Gregory Heights ES **1**

This 9.00-acre elementary school is located at 16201 16th Avenue SW in west central Burien. The site has been improved with a 120-yard grass soccer field.

3 Hazel Valley ES **1**

This 9.00-acre elementary school is located at 402 SW 132nd Street in north central Burien. The site has been improved with a covered play shed/basketball court, playground, 200-foot grass baseball field, 120-yard all-weather soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.

4 Hilltop ES **1**

This elementary school is located at 12250 - 24th Avenue South near Hilltop Park in northeast Burien. The site has been improved with a 120-yard grass soccer field.

5 McMicken-Sunnydale ES **1**

This 8.00-acre elementary school is located at 15631 - 8th Avenue South in east central Burien near Moshier Park. The school is closed but the site has been improved with a 120-yard grass soccer field.

6 Seahurst ES **1**

This 8.00-acre elementary school is located at 14603 - 14th Avenue SW in west Burien. The site has been improved with a 120-yard all-weather soccer field.

7 New Start HS **1**

This property is located at 614 SW 120th Street directly across the road from Salmon Creek Park in north Burien. The site has been improved with a grass multipurpose field overlaid with a 120-yard soccer field.

8 Shorewood ES **1**

This 7.00-acre elementary school is located at 2725 S.W. 116th Street adjacent to Shorewood Park in northwest Burien. The site has been improved with a 120-yard grass soccer field.

9 Southern Heights ES **1**

This elementary school is located at 11249 - 14th Avenue South in northeast Burien. The site has been improved with a 120-yard grass soccer field with 2 ends of field baseball backstops.

10 Sunny Terrace Site - Navos **na**

This educational facility is located at 1010 South 146th Street in south Burien. The site has been improved with a grass multipurpose field overlaid with a 150x300-foot soccer field. The site, however, is to be purchased and redeveloped by the Port of Seattle under the NERA master plan.

Total existing practice fields **9**

Proposed soccer practice fields

Burien **4**

11 Salmon Creek Park **1**

Configure a practice soccer field in the open grassy area in this neighborhood park located at 700 SW 118th Street in north Burien.

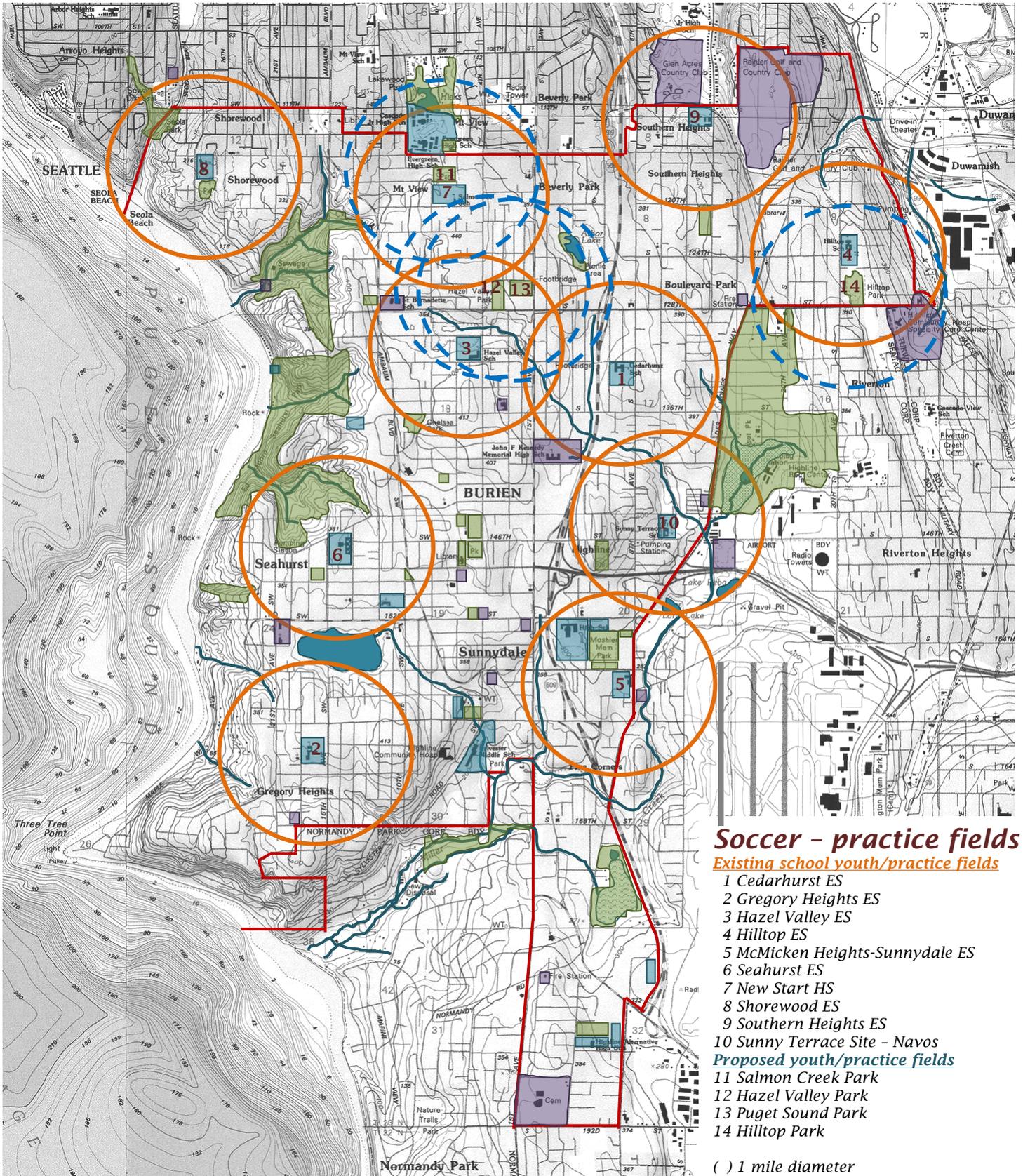
12 Hilltop Park **1**

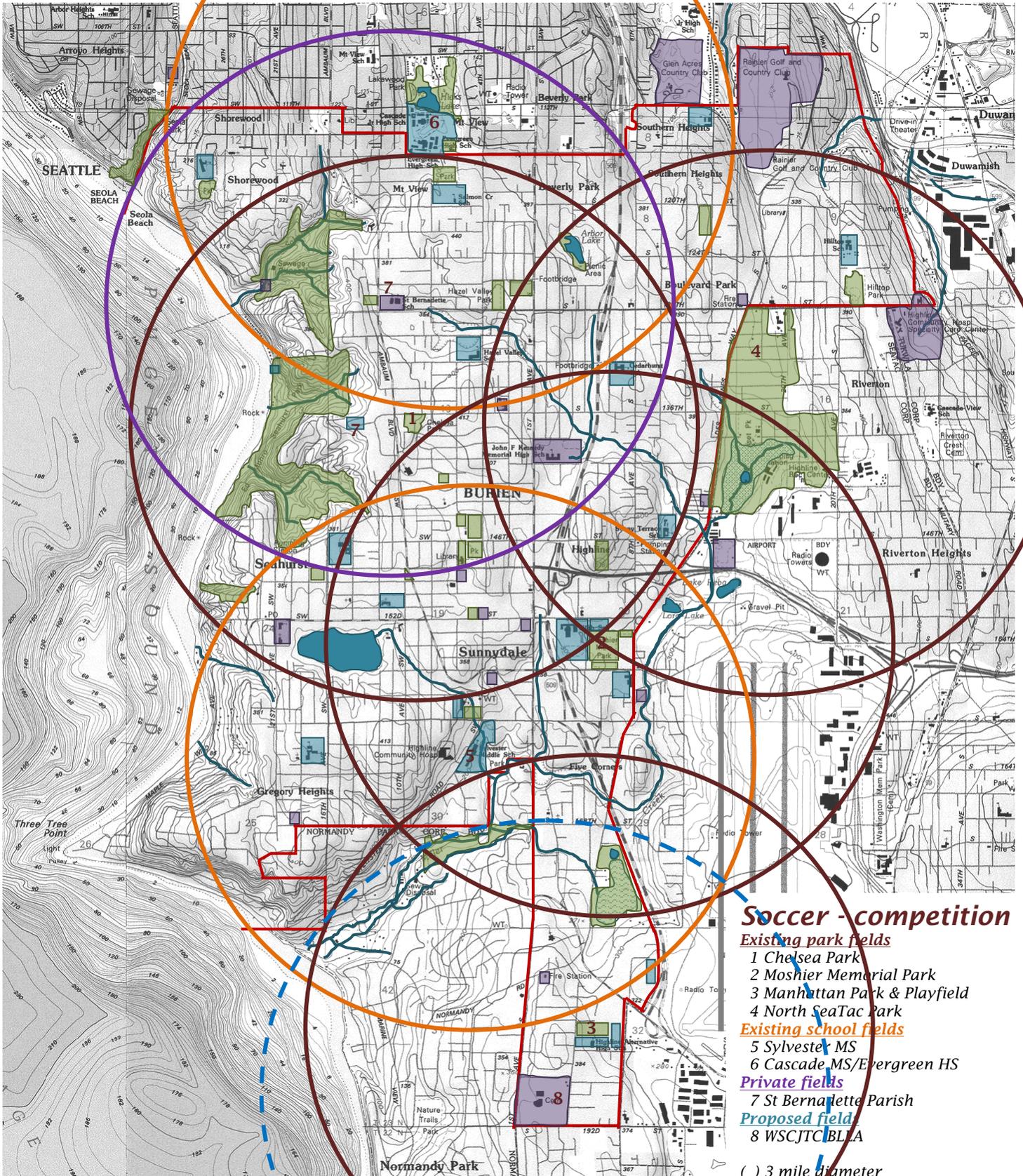
Configure a practice soccer field in the open grassy area in this neighborhood park located at 2600 South 128th Street in northeast Burien.

13 Puget Sound Park **1**

Configure a practice soccer field in the open grassy area in this neighborhood park located at 135 SW 126th Street in central Burien near Hazel Valley Park and Hazel Valley Elementary School

Total proposed practice fields **3**





Soccer - competition

Existing park fields

- 1 Chelsea Park
- 2 Moshier Memorial Park
- 3 Manhattan Park & Playfield
- 4 North SeaTac Park

Existing school fields

- 5 Sylvester MS
- 6 Cascade MS/Evergreen HS

Private fields

- 7 St Bernadette Parish

Proposed field

- 8 WSCJTC/BLA

() 3 mile diameter

Existing soccer competition fields

The following regulation fields have been developed in the city to support competition and tournament play for youth and adult leagues.

Existing soccer competition fields

Burien 4

1 Chelsea Park 1

This community park is located at 802 SW 137th Street in west central Burien. The site has been improved with a 120-yard regulation grass soccer field.

2 Moshier Memorial Park 2

This community park is located at 430 South 156th Street in central Burien adjacent to Highline High School in central Burien. The multiuse sports field site can accommodate 2 lighted grass 120-yard regulation soccer fields. Additional grass field areas are used for practice by youth soccer and football.

3 Manhattan Park/Playfield 1

This neighborhood park is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site. The site has been improved with a grass 120-yard soccer field.

Other public agencies 4

4 North SeaTac Park 4

This regional park was created by the Port of Seattle (and now operated by SeaTac). The north recreational area has been improved with a 100-yard and 120-yard all-weather soccer fields. The south recreational area has been improved with two 120-yard soccer fields.

Highline School District 2

5 Sylvester MS 1

This 13.00-acre middle school is located at 16222 Sylvester Road SW in south central Burien. The site has been improved with a 100-yard all-weather soccer/football field.

6 Cascade MS/Evergreen HS 1

This regional school/park complex is located at 11212 - 10th Avenue SW in Seattle combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The site has been improved with a 120-yard all-weather soccer field.

Private 1

7 St Bernadette Parish 1

This private K-8 grade educational facility is located at 1028 SW 128th Street in west central Burien across the street from Jacob Ambaum Park. The site has been improved with a 150x300-foot grass soccer field.

Total existing competition fields 11

Proposed soccer competition fields

The following regulation fields will be developed to provide future growth capacity in the city to support competition and tournament play for youth and adult teams.

Proposed competition soccer fields

Burien with others 1

8 WSCJTC/BLEA 1

This Washington State Criminal Justice Training Commission facility is located at 19010 - 1st Avenue South in south Burien. The site has been improved with a multipurpose grass soccer field that could be made available for public use if the use does not conflict with BLEA activities.

Total proposed competition fields 1

Football fields

Existing football fields

The following regulation fields have been developed in the city to support competition and tournament play for youth and adult leagues.

Existing football fields

Other public agencies 1

1 North SeaTac Park 1

This regional park was created by the Port of Seattle (and now operated by SeaTac). The south recreational area has been improved with a practice 100-yard football field.

Highline School District 3

2 Sylvester MS 1

This 13.00-acre middle school is located at 16222 Sylvester Road SW in south central Burien. The site has been improved with a 100-yard all-weather soccer/football field.

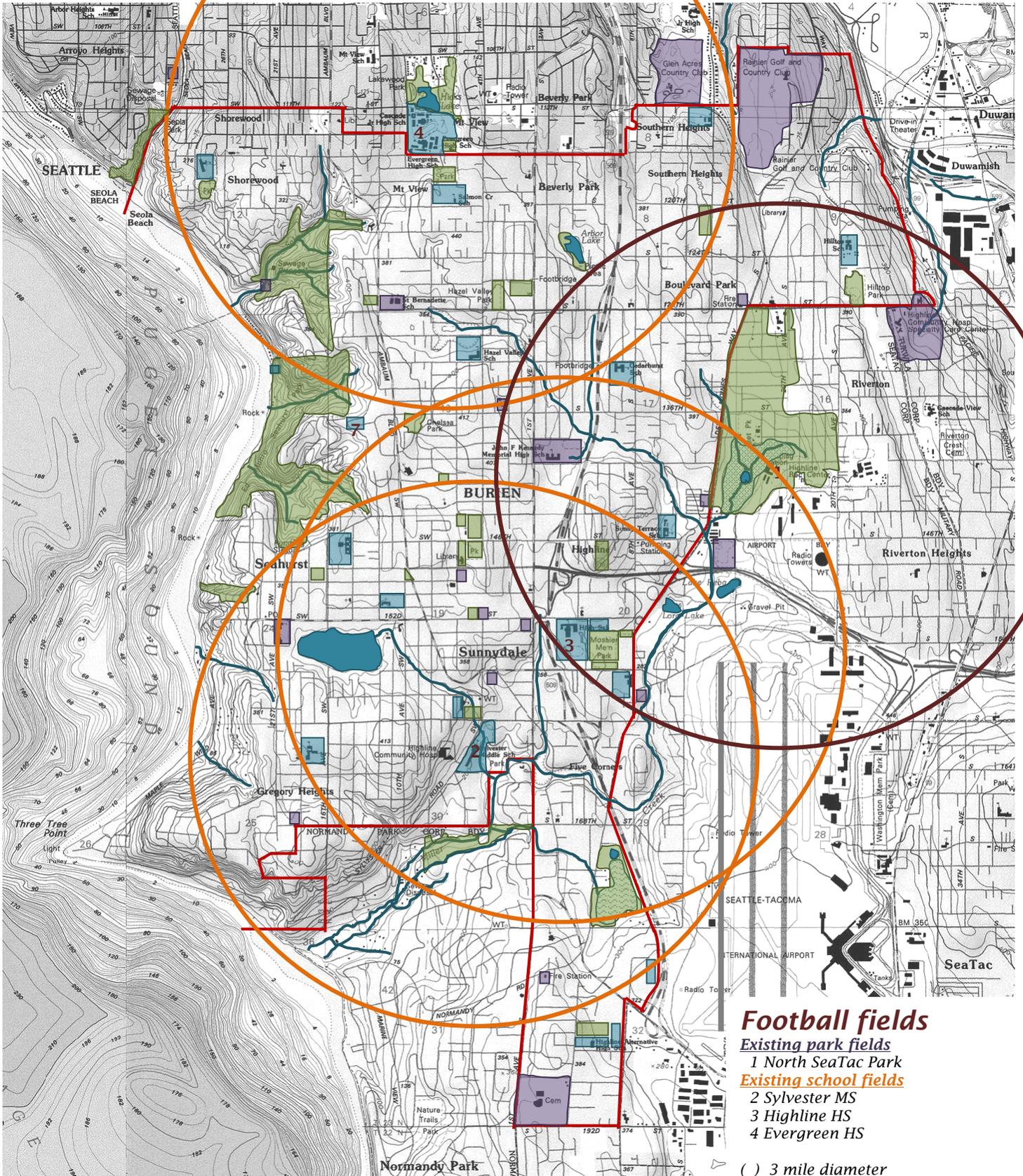
3 Highline HS 1

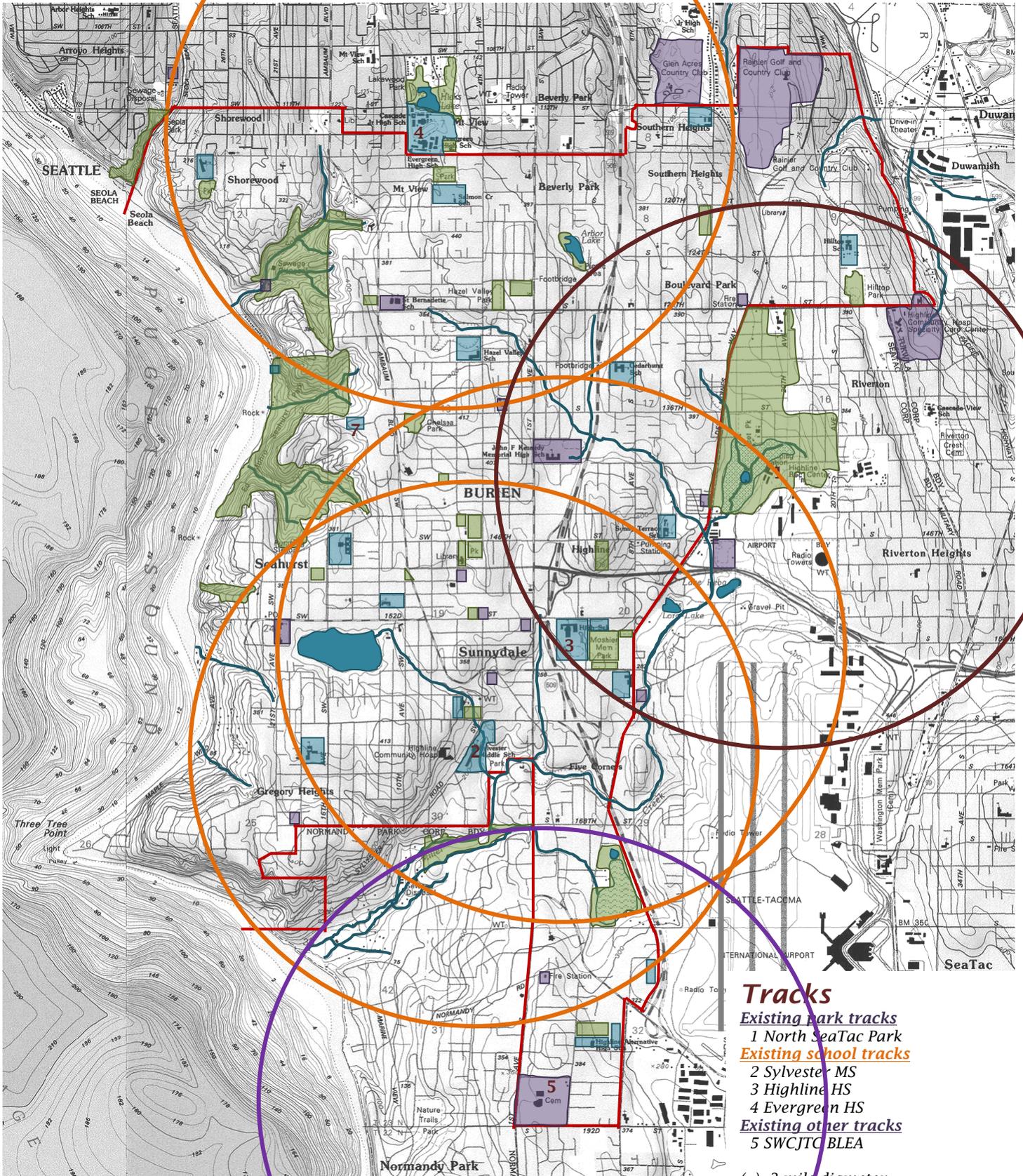
This 21.00-acre high school is located at 225 South 152nd Street adjacent to Moshier Memorial Park in central Burien. The site has been improved with a 100-yard grass football field and stadium bleachers (Memorial Field).

4 Evergreen HS 1

This regional school/park complex is located at 11212 - 10th Avenue SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The schools portion of the site has been improved with a 100-yard grass football field.

Total existing football fields 4





- Tracks**
- Existing park tracks
 - 1 North SeaTac Park
 - Existing school tracks
 - 2 Sylvester MS
 - 3 Highline HS
 - 4 Evergreen HS
 - Existing other tracks
 - 5 SWCJTC BLEA

() 2 mile diameter

Field and track

Existing field and track

The following field and track facilities have been developed in the city to support physical conditioning and competitive events.

	<i>Existing track miles</i>
Other public agencies	1.00
1 North SeaTac Park	0.25
This regional park was created by the Port of Seattle (and now operated by SeaTac). The south recreational area has been improved with a 0.25 mile cinder/dirt track.	
2 Sylvester MS	0.25
This 13.00-acre middle school is located at 16222 Sylvester Road SW in south central Burien. The site has been improved with a cinder 0.25 mile track.	
3 Highline HS	0.25
This 21.00-acre high school is located at 225 South 152nd Street adjacent to Moshier Memorial Park in central Burien. The site has been improved with a 0.25 mile cinder track and stadium bleachers (Memorial Field)..	
4 Evergreen HS	0.25
This regional school/park complex is located at 11212 - 10th Avenue SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The schools portion of the site has been improved with a 0.25 mile cinder tracks.	
Total existing track miles	1.00

	<i>Proposed track miles</i>
Other public agencies	0.25
5 CJTC/BLEA	0.25
This Washington State Criminal Justice Training Commission facility is located at 19010 - 1st Avenue South in south Burien. The site has been improved with a 0.25 mile cinder track that could be made available for public use if the use does not conflict with BLEA activities.	
Total proposed track miles	0.25

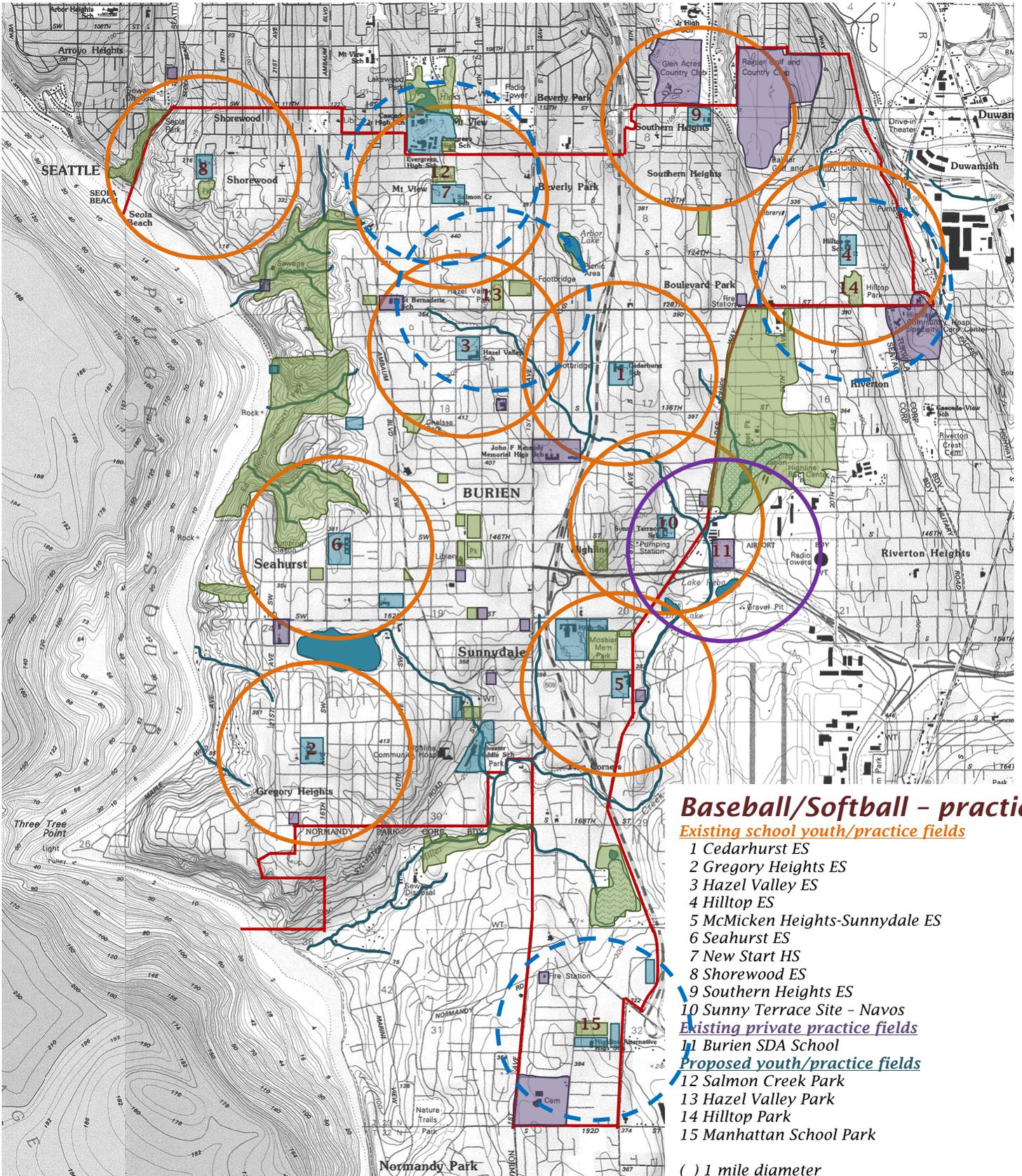
Baseball/softball - practice fields

Existing baseball/softball practice fields

The following youth oriented fields have been developed in the city to support local neighborhood play and youth-oriented practice, clinics, and competition teams.

Existing baseball/softball practice fields **Highline School District**

	12
1 Cedarhurst ES	1
This 6.00-acre elementary school is located at 611 South 132nd Street in northeast Burien. The building and site were recently redeveloped to provide 200-foot grass baseball field.	
2 Gregory Heights ES	1
This 9.00-acre elementary school is located at 16201 16th Avenue SW in west central Burien. The site has been improved with a 200-foot grass baseball field.	
3 Hazel Valley ES	1
This 9.00-acre elementary school is located at 402 SW 132nd Street in north central Burien. The site has been improved with a 200-foot grass baseball field.	
4 Hilltop ES	1
This elementary school is located at 12250 - 24th Avenue South near Hilltop Park in northeast Burien. The site has been improved with a 200-foot grass baseball field.	
5 McMicken-Sunnydale ES	2
This 8.00-acre elementary school is located at 15631 - 8th Avenue South in east central Burien near Moshier Park. The school is closed but the site has been improved with 2 each 200-foot grass baseball backstops overlaid a 120-yard grass soccer field.	
6 Seahurst ES	1
This 8.00-acre elementary school is located at 14603 - 14th Avenue SW in west Burien. The site has been improved with a 200-foot grass baseball field.	
7 New Start HS	2
This property is located at 614 SW 120th Street directly across the road from Salmon Creek Park in north Burien. The site has been improved with a 200-foot grass baseball field, and a grass multipurpose field overlaid with a 200-foot baseball backstop.	
8 Shorewood ES	1
This 7.00-acre elementary school is located at 2725 S.W. 116th Street adjacent to Shorewood Park in northwest Burien. The site has been improved with a 200-foot grass baseball field.	
9 Southern Heights ES	2
This elementary school is located at 11249 - 14th Avenue South in northeast Burien. The site has been improved with a 2 overlapping 200-foot grass baseball field, 120-yard grass soccer field with 2 end-of field baseball backstops.	



Baseball/Softball - practice
Existing school youth/practice fields

- 1 Cedarhurst ES
- 2 Gregory Heights ES
- 3 Hazel Valley ES
- 4 Hilltop ES
- 5 McMicken Heights-Sunnydale ES
- 6 Seahurst ES
- 7 New Start HS
- 8 Shorewood ES
- 9 Southern Heights ES
- 10 Sunny Terrace Site - Navos
- Existing private practice fields*
- 11 Burien SDA School
- Proposed youth/practice fields*
- 12 Salmon Creek Park
- 13 Hazel Valley Park
- 14 Hilltop Park
- 15 Manhattan School Park

() 1 mile diameter

10 Sunny Terrace Site - Navos *na*
 This educational facility is located at 1010 South 146th Street in south Burien. The site has been improved with a grass multipurpose field overlaid with a 200-foot baseball field. The site, however, is to be purchased and redeveloped by the Port of Seattle under the NERA master plan.

Private *na*
11 Burien SDA School *na*

This private K-8 grade educational facility is located at 14237 Des Moines Way South in southeast Burien. The site has been improved with a 200-foot grass baseball field. The site is to be acquired by the Port of Seattle and redeveloped for industrial uses in the NERA plan.

Total existing practice fields *12*

Proposed baseball practice fields

The following youth oriented fields may be developed in the city to support local neighborhood play and youth-oriented practice, clinics, and competition teams.

Proposed baseball/softball practice fields
Burien *3*

12 Salmon Creek Park *1*

Install backstop and practice field in the grassy area in this neighborhood park located at 700 SW 118th Street in north Burien.

13 Hilltop Park *1*

Install backstop and practice field in the grassy area in this neighborhood park located at 2600 South 128th Street in northeast Burien.

14 Manhattan School Park *1*

Install backstop and practice field overlaid the existing soccer field in this neighborhood park located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site.

Total proposed practice fields *3*

Baseball/softball - competition fields

Existing competition baseball/softball fields

The following competition fields have been developed in the city to provide competition and tournament play for youth and adult teams.

Existing competition baseball/softball fields
Burien *6*

1 Chelsea Park *1*

This community park is located at 802 SW 137th Street in west central Burien. The site has been improved with a 300-foot grass softball/baseball field.

2 Moshier Memorial Park *4*

This community park is located at 430 South 156th Street in central Burien adjacent to Highline High School. The multiuse sports field site can accommodate 4 lighted grass 250-300-foot grass softball/baseball fields.

Other public agencies *7*

3 North SeaTac Park *7*

This regional park was created by the Port of Seattle (and now operated by SeaTac). The north recreational area has been improved with a 200-foot grass baseball field, 2 each 250-foot grass baseball fields, a 300-foot baseball field.

The south recreational area has been improved with a 200-foot baseball field, grass 200-foot and 250-foot baseball fields overlaid a 120-yard soccer field.

Highline School District *2*

4 Cascade MS/Evergreen HS *2*

This regional school/park complex is located at 11212 - 10th Avenue SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The schools portion of the site has been improved with a 200-foot grass baseball field and 300-foot grass baseball field.

Private *6*

5 St Bernadette Parish *1*

This private K-8 grade educational facility is located at 1028 SW 128th Street in west central Burien across the street from Jacob Ambaum Park. The site has been improved with 200-foot grass baseball field overlaid a 150x300-foot grass soccer field.

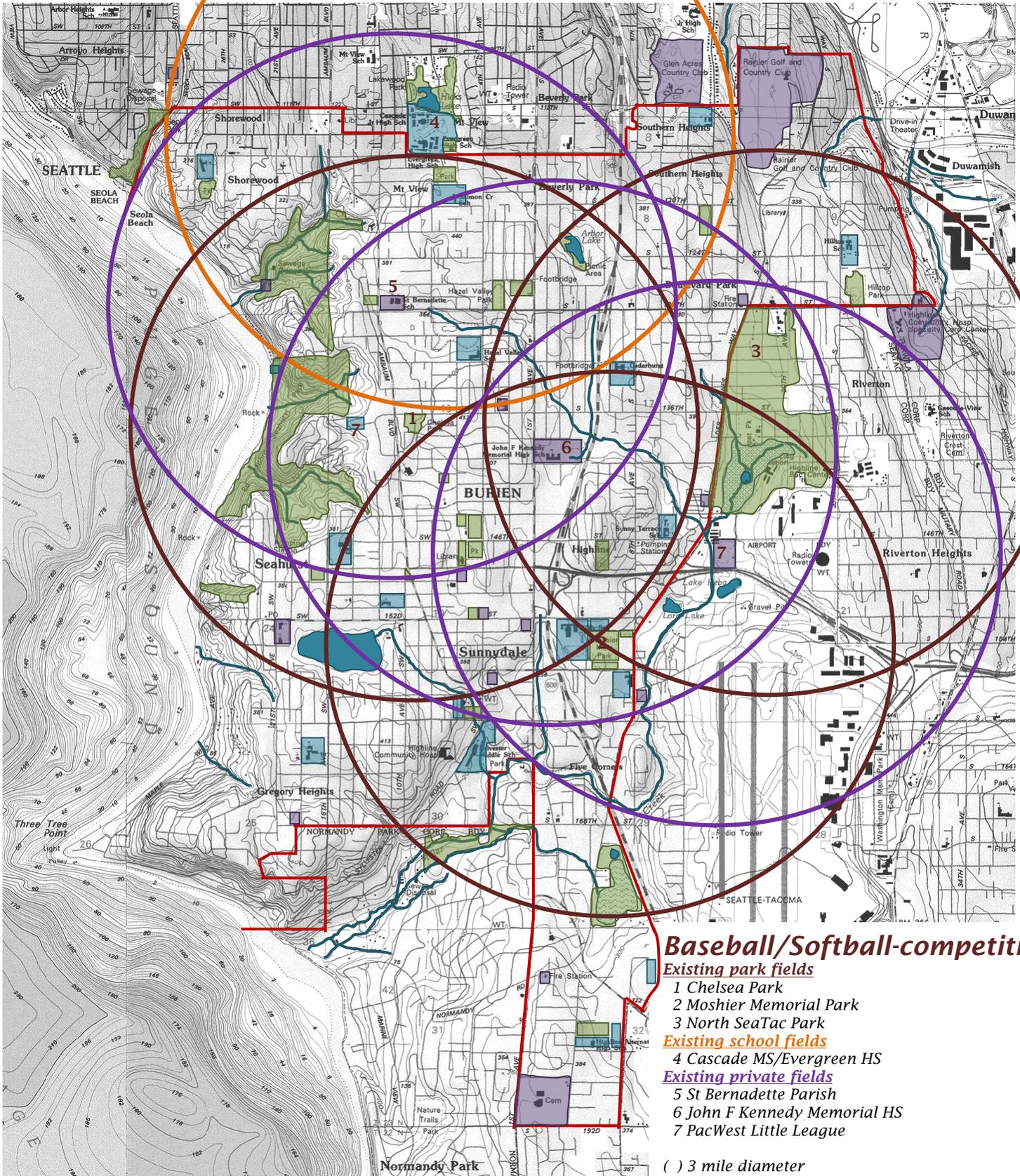
6 John F Kennedy Memorial HS *1*

This private 9-12 grade educational facility is located at 140 South 140th Street in north central Burien. The site has been improved with a 300-foot grass baseball field.

7 PacWest Little League *4*

This private facility is located at 14649 16th Avenue South in SeaTac adjacent to east Burien corporate limits. The site has been improved with a quad field complex with a 150-foot grass field, 2 each 200-foot grass fields, and a 250-foot grass field with restrooms and concession stand.

Total existing competition fields *14*



4.6 Community facilities or centers

Community centers may be developed to provide indoor activities on a year-round basis throughout and/or centrally accessible to Burien residents for day and evening use. The facilities may be developed within a market oriented service concept that protects the specialized investments that have already been made in these facilities by the school district, county, and private organizations.

Under some circumstances, community centers may not be developed in the expanding urban area where the using population will not be of sufficient size to realistically support an independent facility. In these circumstances, an existing center may be expanded within the next closest or supportable service area to provide facility requirements and programs.

Indoor community or recreation facilities may provide space for swimming pools (including outdoor facilities), gymnasiums, physical conditioning, arts and crafts, class and instruction rooms, meeting facilities, kitchens and dining, daycare and latch key, teen and senior center, and special population resource activities. Community centers may also incorporate historic museums, interpretive nature exhibits, and other buildings or constructions.

To the extent practical, community or recreation centers may utilize and/or be developed in conjunction with local school facilities. Where practical, school facilities may be utilized for after school programs that provide swimming pools, indoor gymnasiums, class and instruction space, meeting facilities, kitchen and dining either as loaned or leased space.

New buildings or additions may be built on or in conjunction with school sites as a shared resource when existing school building spaces are not available or of sufficient size to accommodate local needs. As a last resort, independent community centers may be developed to provide suitable space only where schools are not able to share space and sites.

Independent community center buildings and sites may also be developed to provide space and services for youth, teen, adult, or senior center activities that occur during or conflict with school activities and sites. Generally, these facilities may provide space and services that are not suitably provided at school sites or that may not be duplicated by school facilities and programs.

When community and recreation centers are developed independent of school facilities, the buildings may be independent properties or portions of other sites that include trail corridors, resource activities, athletic facilities or other public facilities such as civic centers and libraries.

Vision

As described, the community and recreation center vision may:

- provide a variety of indoor activities,
- within a convenient and serviceable proximity to using populations,
- within a facility and services concept that recognizes and supports the investments that have already made in existing park district, county, and school facilities and programs, and
- in cooperative ventures with other interested and participating public and private agencies.

Swimming facilities

Existing swimming pool facilities

The following swimming pool facilities have been developed within the city to provide instruction, recreation, and competition aquatic activities for youth and adults.

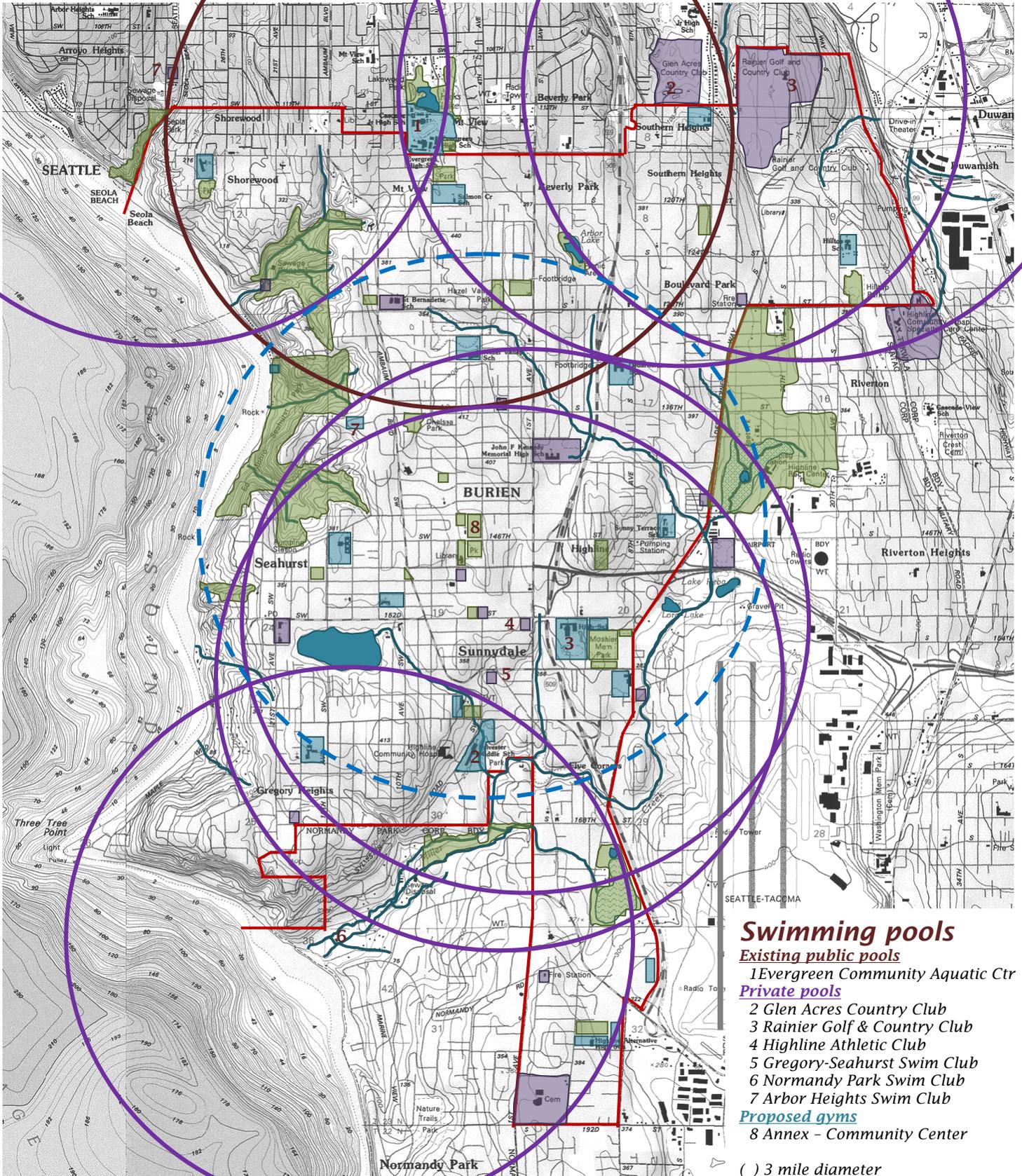
<i>Existing swim pool square footage</i>	
<i>Other public agencies</i>	2,400
1	Evergreen Community Aquatic Center
	2,400

This regional facility is located at 606 SW 116th Street in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and Hicks Lake just north of Burien city limits. The indoor 9-25-yard lanes allows for simultaneous lessons, lap swims, and swim team activities with a large outdoor patio usable for special events.

<i>Private facilities</i>	
2	Glen Acres Country Club
	2,000

The Glendale Golf and Country Club is located just off Glendale Drive at 1000 South 112th Street abutting the north Burien city limits, The site has been improved with a 2,000 square foot outdoor heated swimming poolsnack bar, sauna, and jacuzzi for the use of country club and social members.

3	Rainier Golf & Country Club
	2,000



Rainier Golf & Country Club is located at 11133 Memorial Drive SW just north of Burien city limits. The site has been improved with a 2,000 square foot outdoor swimming and children's wading pools available on a limited non-golf playing social membership.

4 Highline Athletic Club 2,000

This private membership club is located at 125 South 156th Street in central Burien. The facility provides 2,000 square foot indoor warm water swimming pool, steam room, sauna, and Jacuzzi for member use.

5 Gregory-Seahurst Swim Club 2,400

This membership club is located at 16700 SW 19th Avenue in Burien. The grounds contain a 6-lane, 25-yard 2,400 square foot swimming pool with diving board and a small wading pool. Bleachers line one side of the big pool, and there's a raised barbeque area with gas grills and picnic tables adjacent to its shallow end. On two sides of the pool are lounge chairs and shade umbrellas with snack services at selected times.

6 Normandy Park Swim Club 2,400

This membership club is located at 17655 12th Avenue SW in Normandy Park. The swim club facility provides a 2,400 square foot outdoor lap pool, diving board, and kids' pool for member and swim team use.

7 Arbor Heights Swim Club 2,400

This membership club is located at 11003 - 31st Avenue in Seattle. The facility provides a 2,400 square foot outdoor pool and diving pool for member and swim team use.

Total existing indoor pool sq ft 15,600

Proposed swimming pool facilities

The following pool facilities may be developed within the city to provide instruction, recreation, and competition aquatic activities for youth and adults subject to consultations with appropriate public and private participants.

**Proposed swim pool square footage
Burien with others 8,000**

8 Annex - Community Center 8,000

The 5.8 acre former Burien Community Center is located at 425 SW 144th Street in central Burien. The master plan would develop a family recreation center on the southeast corner of the site adjacent to the skate park. The center would house an aquatic facility with lap lanes and leisure pool elements including a therapy pool, spa, water slide, lazy river, party room, outdoor patio, and changing lockers.

Total proposed pool sq ft 8,000

Physical conditioning facilities

Existing physical conditioning facilities

The following physical conditioning facilities have been developed within the city to provide instruction, aerobics, condition training, and individual conditioning activities for youth and adults.

**Existing physical conditioning square footage
Other public 2,000**

1 SeaTac Community Center 2,000

SeaTac's Community Center is located at 13735 24th Avenue South on the east boundary of North SeaTac Park in SeaTac city limits. The 27,000 square foot facility provides a weight room, physical conditioning, and aerobics.

Highline School District 2,400

2 Highline HS 1,200

This 21.00-acre high school is located at 225 South 152nd Street adjacent to Moshier Memorial Park in central Burien. The site has been improved with a physical conditioning room.

3 Evergreen HS 1,200

This regional school/park complex is located at 11212 - 10th Avenue SW in Seattle combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The schools portion of the site has been improved with a physical conditioning room.

Private 2,000

4 Highline Athletic Club 2,000

This private membership club is located at 125 South 156th Street in central Burien. The facility provides 2,000 square foot aerobics, weight training, cycle training, and lockers for member use.

Total existing conditioning sq ft 6,400

Proposed physical conditioning facilities

The following physical conditioning facilities may be developed within the city to provide instruction, aerobics, condition training, and individual conditioning activities for youth and adults subject to consultations with appropriate public and private participants.

**Proposed physical conditioning facilities sq ft
Burien with others 4,500**

5 Annex - Community Center 4,500

The 5.8 acre former Burien Community Center is located at 425 SW 144th Street in central Burien. The master plan would develop a family recreation center on the southeast corner of the site adjacent to the skate park. The center would

house an aerobics studio, physical conditioning, climbing wall, and walking/jogging track on a partial upper floor over the lockers.

Total proposed conditioning sq ft 4,500

Gymnasiums - youth

Existing youth gymnasiums

The following gymnasiums have been developed within the city to provide multipurpose space that includes instruction, recreation, and competition volleyball and basketball activities for youth.

Existing youth gymnasium square footage Burien School District 64,000

1 Cedarhurst ES 8,000

This 6.00-acre elementary school is located at 611 South 132nd Street in northeast Burien. The building and site were recently redeveloped to provide a small 8,000 square foot gymnasium.

2 Gregory Heights ES 8,000

This 9.00-acre elementary school is located at 16201 16th Avenue SW in west central Burien. The site has been improved with a small 8,000 square foot gymnasium.

3 Hazel Valley ES 8,000

This 9.00-acre elementary school is located at 402 SW 132nd Street in north central Burien. The site has been improved with a small 8,000 square foot gymnasium.

4 Hilltop ES 8,000

This elementary school is located at 12250 - 24th Avenue South near Hilltop Park in northeast Burien. The site has been improved with a small 8,000 square foot gymnasium.

5 McMicken Heights-Sunnydale ES 8,000

This 8.00-acre elementary school is located at 15631 - 8th Avenue South in east central Burien near Moshier Park. The school is closed but the site has been improved with a small 8,000 square foot gymnasium.

6 Seahurst ES 8,000

This 8.00-acre elementary school is located at 14603 - 14th Avenue SW in west Burien. The site has been improved with a small 8,000 square foot gymnasium.

7 Shorewood ES 8,000

This 7.00-acre elementary school is located at 2725 S.W. 116th Street adjacent to Shorewood Park in northwest Burien. The site has been improved with a small 8,000 square foot gymnasium.

8 Southern Heights ES 8,000

This elementary school is located at 11249 -

14th Avenue South in northeast Burien. The site has been improved with a small 8,000 square foot gymnasium.

Private 8,000

9 St Francis Assisi ES 8,000

This private K-8 grade educational facility is located at 15216 - 21st Avenue SW. The site has been improved with a new small 8,000 square foot gymnasium.

Total existing youth gym sq ft 72,000

Proposed youth gymnasiums

The following gymnasiums may be developed within the city to provide multipurpose space that includes instruction, recreation, and competition volleyball and basketball activities for youth.

Proposed youth gymnasium square footage Burien with others 24,000

10 New Start HS 8,000

Construct a youth gymnasium in this property located at 614 SW 120th Street directly across the road from Salmon Creek Park in north Burien

11 Annex - Community Center 8,000

The 5.8 acre former Burien Community Center is located at 425 SW 144th Street in central Burien. The master plan would develop a family recreation center on the southeast corner of the site adjacent to the skate park. The center would house a small multipurpose 8,000 square foot gymnasium.

12 Manhattan Learning Center 8,000

Construct a youth gymnasium in this educational facility located at 440 South 186th Street in southeast Burien adjacent to Manhattan Park & Playfield.

Total proposed youth gym sq ft 24,000

Gymnasiums - competition

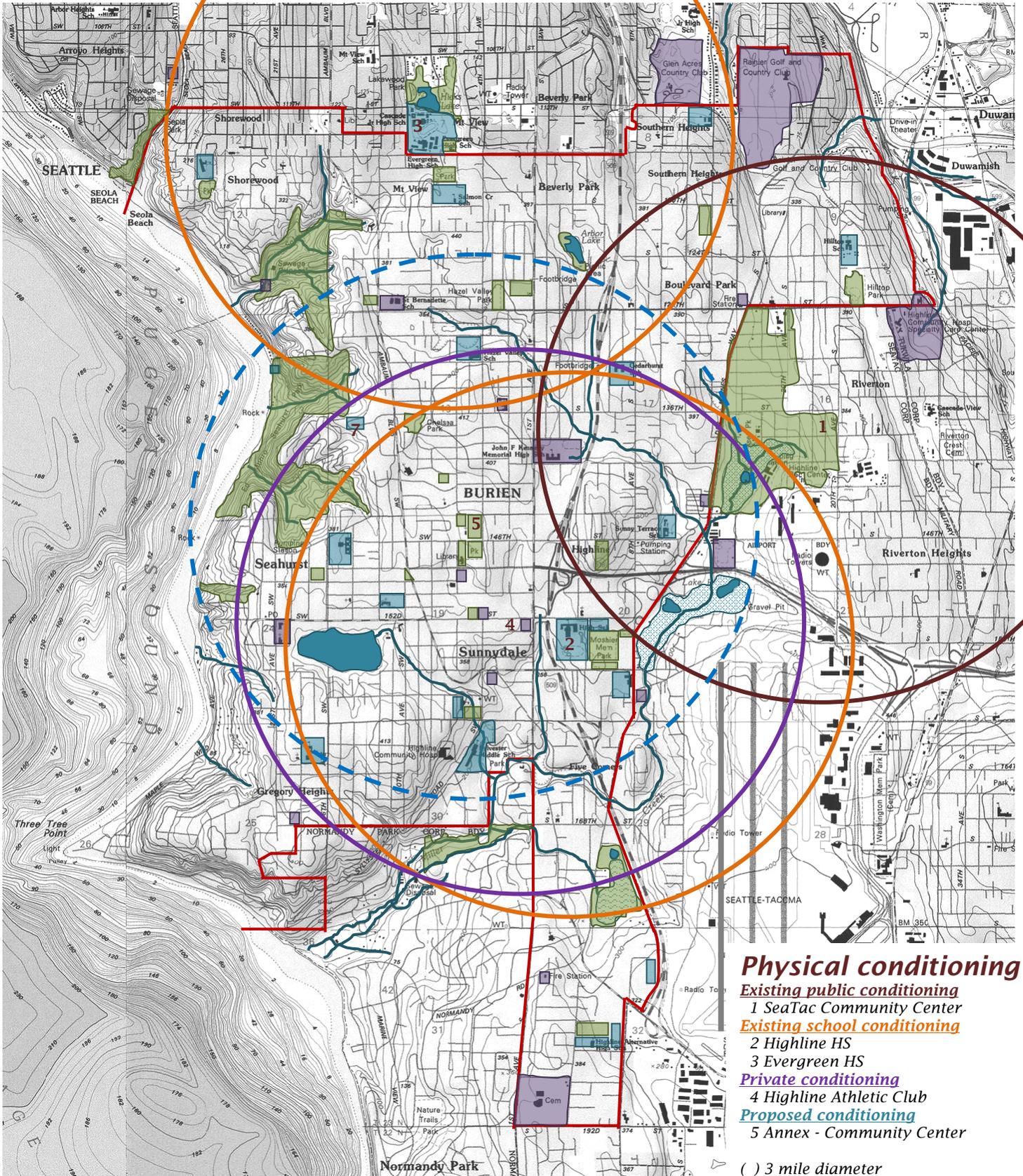
Existing competition gymnasiums

The following regulation gymnasiums have been developed within the city to provide instruction, recreation, and competition volleyball and basketball activities for youth-adults.

Existing regulation gymnasium sq ft Other public agencies 12,000

1 SeaTac Community Center 12,000

SeaTac's Community Center is located at 13735 24th Avenue South on the east boundary of North SeaTac Park in SeaTac city limits. The 27,000 square foot facility provides a multipurpose regulation gymnasium.



Physical conditioning

Existing public conditioning

1 SeaTac Community Center

Existing school conditioning

2 Highline HS

3 Evergreen HS

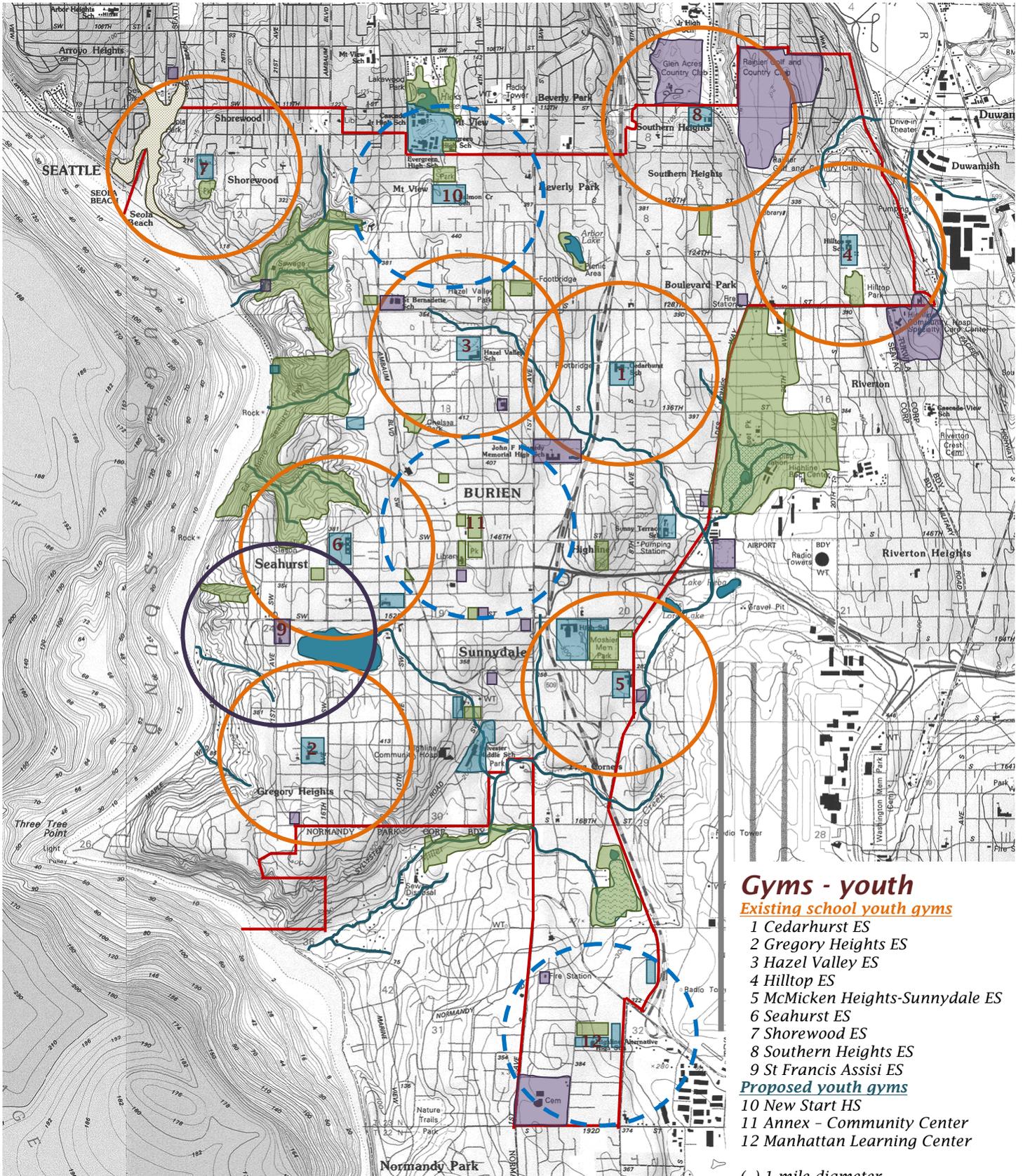
Private conditioning

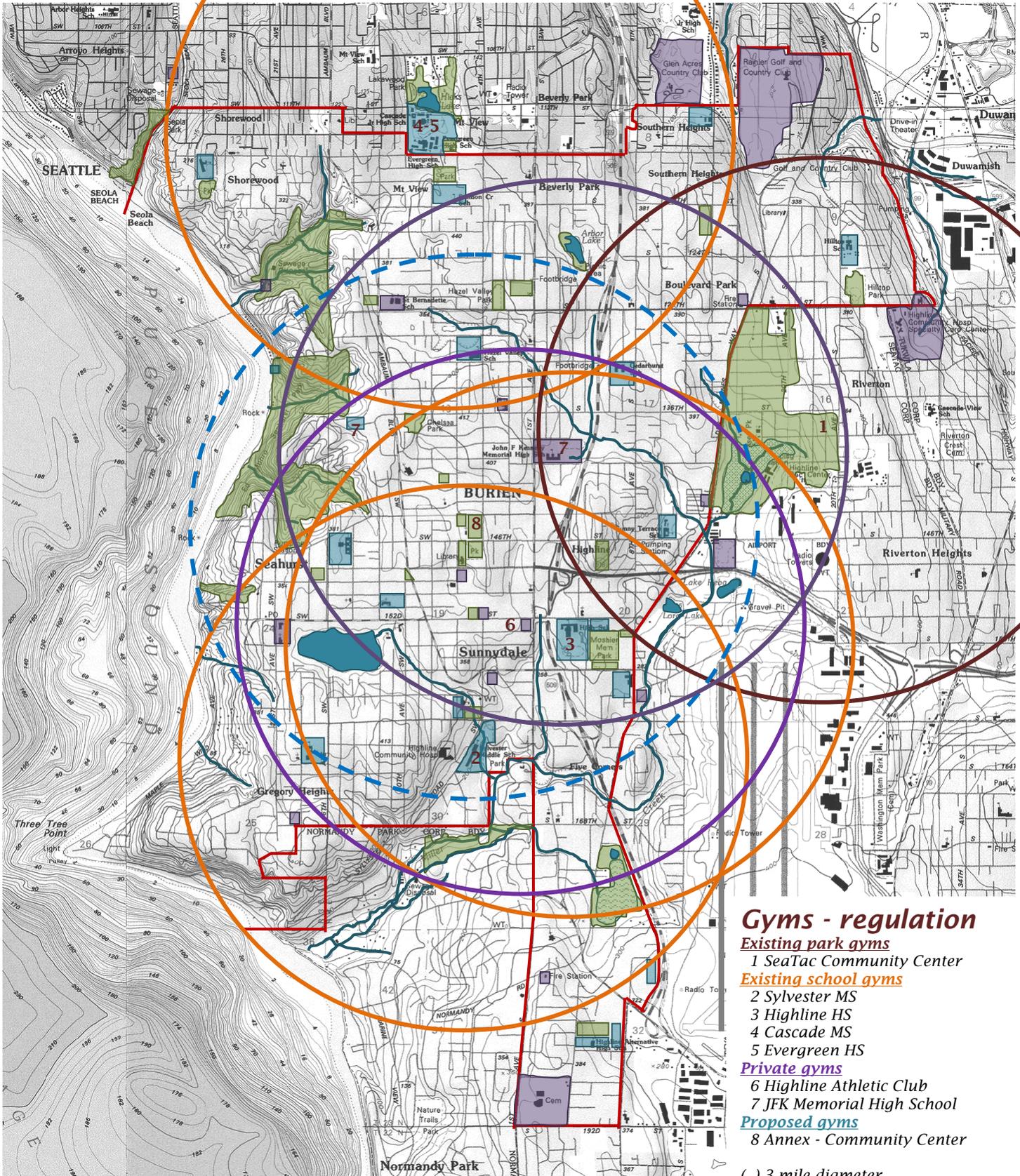
4 Highline Athletic Club

Proposed conditioning

5 Annex - Community Center

() 3 mile diameter





Gyms - regulation

Existing park gyms

- 1 SeaTac Community Center

Existing school gyms

- 2 Sylvester MS
- 3 Highline HS
- 4 Cascade MS
- 5 Evergreen HS

Private gyms

- 6 Highline Athletic Club
- 7 JFK Memorial High School

Proposed gyms

- 8 Annex - Community Center

() 3 mile diameter

Highline School District	56,000
2 Sylvester MS	10,000

This 13.00-acre middle school is located at 16222 Sylvester Road SW in south central Burien. The site has been improved with a medium 10,000 square foot gymnasium.

3 Highline HS	12,000
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This 21.00-acre high school is located at 225 South 152nd Street adjacent to Moshier Memorial Park in central Burien. The site has been improved with a 12,000 square foot gymnasium.

4 Cascade MS	10,000
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This regional school/park complex is located at 11212 - 10th Avenue SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The middle school's portion of the site has been improved with a 10,000 square foot middle school gymnasium.

5 Evergreen HS	24,000
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This regional school/park complex is located at 11212 - 10th Avenue SW in Seattle combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The high school's portion of the site has been improved with 2 each 12,000 square foot high school gymnasiums.

Private	32,000
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6 Highline Athletic Club	20,000
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This private membership club is located at 125 South 156th Street in central Burien. The facility provides a 20,000 square foot multiuse gymnasium, 2 racquetball, 2 handball, squash, and pickleball courts for member use.

7 JFK Memorial HS	12,000
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This private 9-12 grade educational facility is located at 140 South 140th Street in north central Burien. The site has been improved with a 12,000 square foot regulation gymnasium.

Total existing regulation gym sq ft	100,000
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Proposed competition gymnasiums

The following regulation gymnasiums may be developed within the city to provide instruction, recreation, and competition volleyball and basketball activities for youth-adults subject to consultations with appropriate public and private participants.

Proposed competition gymnasium sq ft

Burien	12,000
7 Annex - Community Center	12,000

The 5.8 acre former Burien Community Center is located at 425 SW 144th Street in central Burien. The master plan would develop a family recreation center on the southeast corner of the site adjacent to the skate park. The center would house a regulation 12,000 square foot gymnasium.

Total proposed regulation gym sf	12,000
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Meeting rooms

Existing classroom, meeting, and small training rooms

The following meeting facilities have been developed within the city to support multipurpose nutrition and health programs, recreational and social activities, and other supporting services for seniors, adults, and other community members.

Existing meeting room sq ft

Burien	5,900
1 Annex	

This former Burien Community Center is located at 425 SW 144th Street in central Burien. The former 25,016 square foot elementary school facility has been repurposed to provide leased space for a number of Burien nonprofit organizations including 13 classrooms.

2 Burien Community Center	
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This former King County library is located at 14700 - 6th Avenue SW in central Burien and has been retrofitted to house a community center and Burien park administrative offices. The 17,400 square foot building includes a large lobby, 1 divisible 2,900 square foot multipurpose meeting room (Seahurst Banquet Hall), 2 medium 1,200 square foot multipurpose meeting rooms (Manhattan and Lakeview) which have been retrofitted to accommodate dance and other conditioning activities, a 1,000 square foot courtyard meeting room (Shorewood), and 800 square foot teen room (Hilltop) computer lab (Eagle Landing), and multipurpose conference room (Chelsea).

3 Dottie Harper Park	800
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This community park is located at 421 SW 146th Street adjacent to the Burien Community Center in central Burien. The site includes a single family residence with 2 meeting rooms of 300 and 500 square feet and a separate garage which is rented out for special purpose meetings and functions.

Other public agencies **12,000**

4 SeaTac Community Center

SeaTac's Community Center is located at 13735 24th Avenue South on the east boundary of North SeaTac Park in SeaTac city limits. The 27,000 square foot facility a 200 person banquet room, arts and crafts room, and 20 person multipurpose meeting room.

Highline School District **12,000**

5 Cedarhurst ES

This 6.00-acre elementary school is located at 611 South 132nd Street in northeast Burien. The building and site were recently redeveloped to provide 12 classrooms and a multipurpose room with kitchen.

6 Gregory Heights ES

This 9.00-acre elementary school is located at 16201 16th Avenue SW in west central Burien. The site has been improved with a multipurpose room with kitchen.

7 Hazel Valley ES

This 9.00-acre elementary school is located at 402 SW 132nd Street in north central Burien. The site has been improved with a, multipurpose room with kitchen.

8 Hilltop ES

This elementary school is located at 12250 - 24th Avenue South near Hilltop Park in northeast Burien. The site has been improved with a multipurpose room with kitchen.

9 Manhattan Learning Center

This educational facility is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Park & Playfield. The facilities include a multipurpose room with kitchen.

10 McMicken-Sunnydale ES

This 8.00-acre elementary school is located at 15631 - 8th Avenue South in east central Burien near Moshier Park. The school is closed but site has been improved with a multipurpose room with kitchen.

11 Seahurst ES

This 8.00-acre elementary school is located at 14603 - 14th Avenue SW in west Burien. The site has been improved with a multipurpose room with kitchen.

12 New Start HS

This property is located at 614 SW 120th Street directly across the road from Salmon Creek Park in north Burien. The site has been improved with a multipurpose room with kitchen.

13 Shorewood ES

This 7.00-acre elementary school is located at 2725 S.W. 116th Street adjacent to Shorewood Park in northwest Burien. The site has been improved with a multipurpose room with kitchen.

14 Southern Heights ES

This elementary school is located at 11249 - 14th Avenue South in northeast Burien. The site has been improved with a multipurpose room with kitchen.

15 Sylvester MS

This 13.00-acre middle school is located at 16222 Sylvester Road SW in south central Burien. The site has been improved with a multipurpose room with kitchen.

16 Highline HS

This 21.00-acre high school is located at 225 South 152nd Street adjacent to Moshier Memorial Park baseball and soccer fields in central Burien. The site has been improved with an indoor student commons.

17 Marine Tech Lab

Highline School District's Puget Sound Skills Center (PSSC) Marine Technology Lab is located at the north end of the shoreline in Seahurst (Ed Munro) Park. The waterfront facility includes a classroom.

18 Puget Sound Skills Center

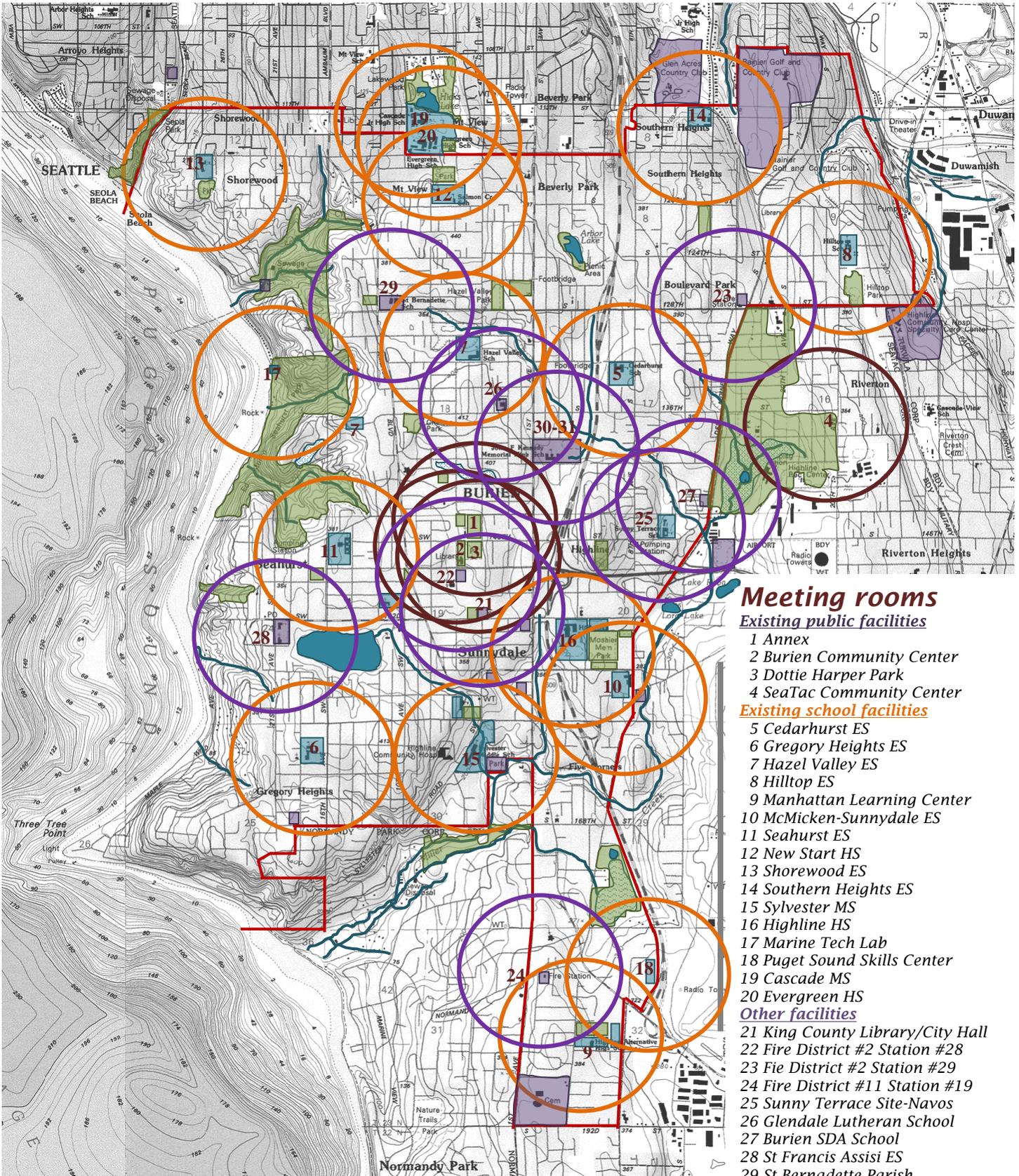
This vocational facility is located at 18010 - 8th Avenue South in southeast Burien adjacent to the SR-509 intersection with South 188th Street at the end of SeaTac Airport. The facility includes classrooms.

19 Cascade MS

This regional school/park complex is located at 11212 - 10th Avenue SW in Seattle combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The middle school's portion of the site has been improved with a multipurpose room with kitchen.

20 Evergreen HS

This regional school/park complex is located at 11212 - 10th Avenue SW in Seattle combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The middle school's portion of the site has been improved with an indoor student commons.



Meeting rooms

Existing public facilities

- 1 Annex
- 2 Burien Community Center
- 3 Dottie Harper Park
- 4 SeaTac Community Center

Existing school facilities

- 5 Cedarhurst ES
- 6 Gregory Heights ES
- 7 Hazel Valley ES
- 8 Hilltop ES
- 9 Manhattan Learning Center
- 10 McMicken-Sunnyside ES
- 11 Seahurst ES
- 12 New Start HS
- 13 Shorewood ES
- 14 Southern Heights ES
- 15 Sylvester MS
- 16 Highline HS
- 17 Marine Tech Lab
- 18 Puget Sound Skills Center
- 19 Cascade MS
- 20 Evergreen HS

Other facilities

- 21 King County Library/City Hall
- 22 Fire District #2 Station #28
- 23 Fire District #2 Station #29
- 24 Fire District #11 Station #19
- 25 Sunny Terrace Site-Navos
- 26 Glendale Lutheran School
- 27 Burien SDA School
- 28 St Francis Assisi ES
- 29 St Bernadette Parish
- 30 John F Kennedy Memorial HS

() 1 mile diameter

Other public

21 King County Library/City Hall

The new 3-story King County Library building is located at 400 SW 152nd Street in downtown Burien of which the Library occupies the first 2 floors. The facility includes a ground floor multipurpose conference facility that is available for public meetings and events. The City Hall on the third floor provides a conference room.

22 Fire District #2 Station #28

King County Fire District #2 provides fire and emergency medical response services for Burien and Normandy Park. Station 28 is located at 15100 - 8th Avenue SW in downtown Burien. The station has a multipurpose meeting and training room.

23 Fire District #2 Station #29

Station 29 is located at 135 South Normandy Road in south Burien. The station has a multipurpose meeting and training room.

24 Fire District #11 Station #19

King County Fire District #11 provides fire and emergency medical response services for northwest Burien and White Center. Station 19 is located at 128th Street and Des Moines Way South in east Burien. The station has a multipurpose meeting and training room.

Private 12,000

25 Sunny Terrace Site - Navos na

This educational facility is located at 1010 South 146th Street in south Burien. The site has been improved with a multipurpose room with kitchen. The site, however, is to be purchased and redeveloped by the Port of Seattle under the NERA master plan.

26 Glendale Lutheran School

This private preschool-8th grade educational facility is located at 13455 - 2nd Avenue SW in north central Burien. The school facility is a 2-story building with 7 classrooms and 2 portable classrooms, library, and music and art space.

27 Burien SDA School na

This private K-8 grade educational facility is located at 14237 Des Moines Way South in southeast Burien. The site has been improved with a multipurpose meeting room. The site is to be acquired by the Port of Seattle and redeveloped for industrial uses in the NERA plan.

28 St Francis Assisi ES

This private K-8 grade educational facility is located at 15216 - 21st Avenue SW. School

facilities include a multipurpose meeting room.

29 St Bernadette Parish

This private K-8 grade educational facility is located at 1028 SW 128th Street in west central Burien across the street from Jacob Ambaum Park. The site has been improved with a multipurpose room with kitchen..

30 John F Kennedy Memorial HS

This private 9-12 grade educational facility is located at 140 South 140th Street in north central Burien. The site has been improved with an indoor student commons and multipurpose room.

Total existing meeting room sq ft

Auditorium and theater facilities

Existing large meeting, auditoriums, and theater facilities

The following regionally oriented meeting halls have been developed within the city to support large gatherings, celebrations, stage, and theater productions for youth, adults, and other community members.

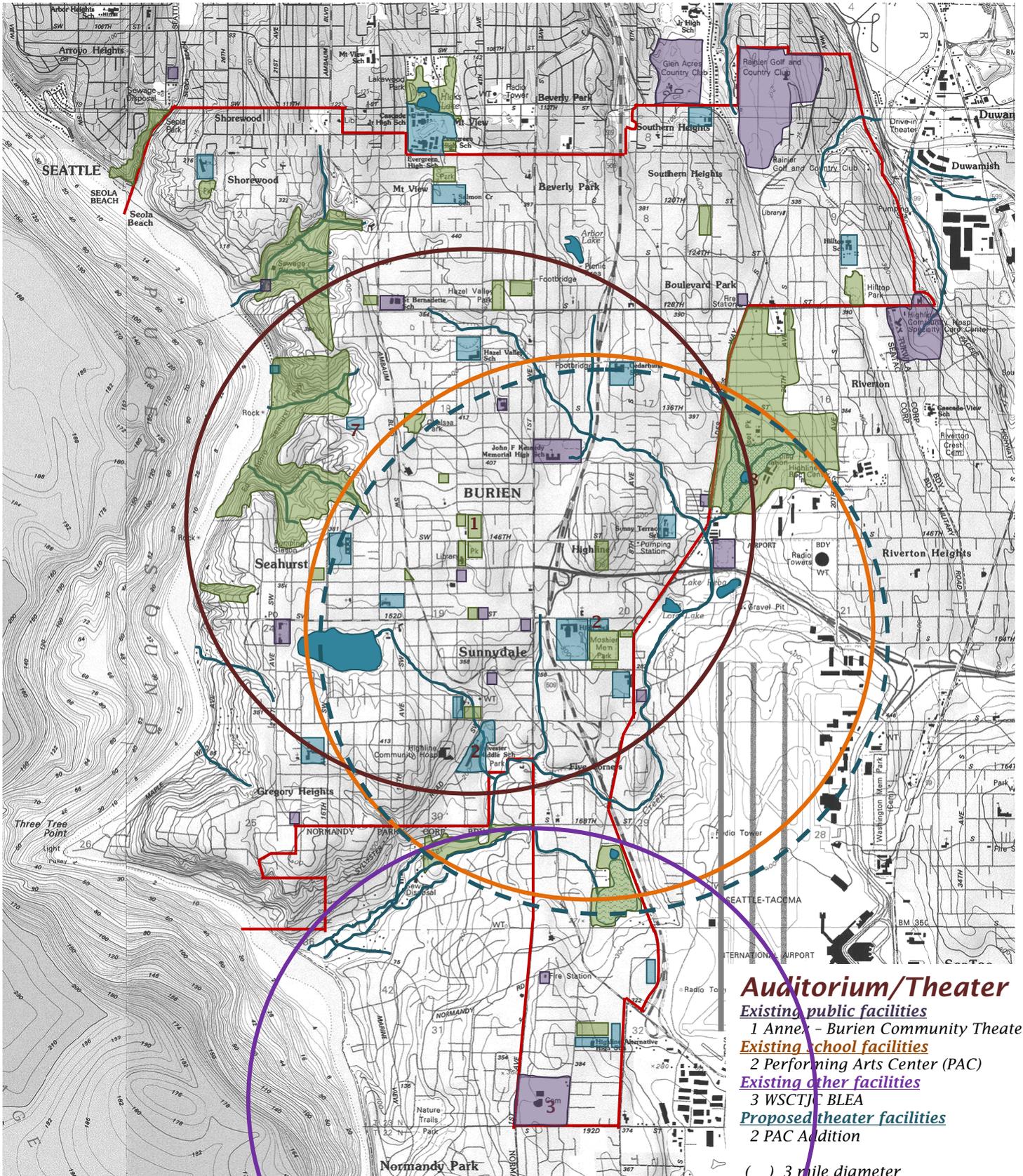
	<i>Existing large meeting sq ft</i>
Burien	4,855
1 Annex - Burien Community Theater	4,855

This former Burien Community Center is located at 425 SW 144th Street in central Burien. The former 25,016 square foot elementary school facility has been repurposed to provide leased space for a number of Burien nonprofit organizations including a 4,855 square foot performing theater in the former gym.

Highline School District	12,000
2 Performing Arts Center	12,000

The Performing Arts Center (PAC) is located east of Highline High School at 401 South 152nd Street and north of Moshier Park. The PAC includes a rental performing arts facility providing live theater, symphony, opera, and dance as well as hosting lectures, meetings, and business gatherings.

The facility has 800 fixed, sloped seating, a 40x35 foot performing stage with full wings, fly loft, and sprung door, a greenroom with lighted makeup stations, attached dressing rooms and restrooms, and box office and concession booths.



<i>Private</i>	<i>12,000</i>
3 WA CJTC BLEA	8,000

This Washington State Criminal Justice Training Commission facility is located at 19010 - 1st Avenue South in south Burien. The site has been improved with an 800 seat sloped seating auditorium.

Total existing meeting room sq ft	68,975
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Proposed large meeting, auditoriums, and theater facilities

The following regionally oriented meeting halls may be developed within the city to support large gatherings, celebrations, stage, and theater productions for youth, adults, and other community members.

	<i>Proposed large meeting sq ft</i>
<i>Burien with others</i>	<i>4,000</i>
2 PAC Addition	

Acquire a small venue performing theater of 250 seats or less to provide space for the Burien Little Theater and Hi-Liners when the Annex is redeveloped to make way for the new Community Center. Possibilities include construction of a small theater addition to the PAC, or acquisition of space in the surplus Cedarhurst ES or Manhattan Learning Center or Woodside Site should these facilities become available.

Total proposed sq ft	4,000
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Community center - youth, teen, senior

Existing youth, teen, and senior centers

The following facilities have been developed within or around the city to support youth, teen, and senior programs.

	<i>Existing youth, teen, senior center sq ft</i>
<i>Burien</i>	<i>6,000</i>
1 Annex - youth	4,000

This former Burien Community Center is located at 425 SW 144th Street in central Burien. The former 25,016 square foot elementary school facility has been repurposed to provide leased space for a number of Burien nonprofit organizations including 13 classrooms supporting the Burien Cooperative Preschool, Para los Ninos, Highline Community College and Bridge School, Transform Burien, among others.

2 Community Center - teen, senior	2,000
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This former King County library is located at 14700 - 6th Avenue SW in central Burien and has been retrofitted to house a community center including 7 rooms providing youth, teen, and

senior activity programs.

<i>Other public agencies</i>	<i>2,000</i>
3 SeaTac Community Center - teen, senior	2,000

SeaTac's Community Center is located at 13735 24th Avenue South on the east boundary of North SeaTac Park in SeaTac city limits. The 27,000 square foot facility provides class and multipurpose space for teen and senior programs

Existing youth center sq ft	8,000
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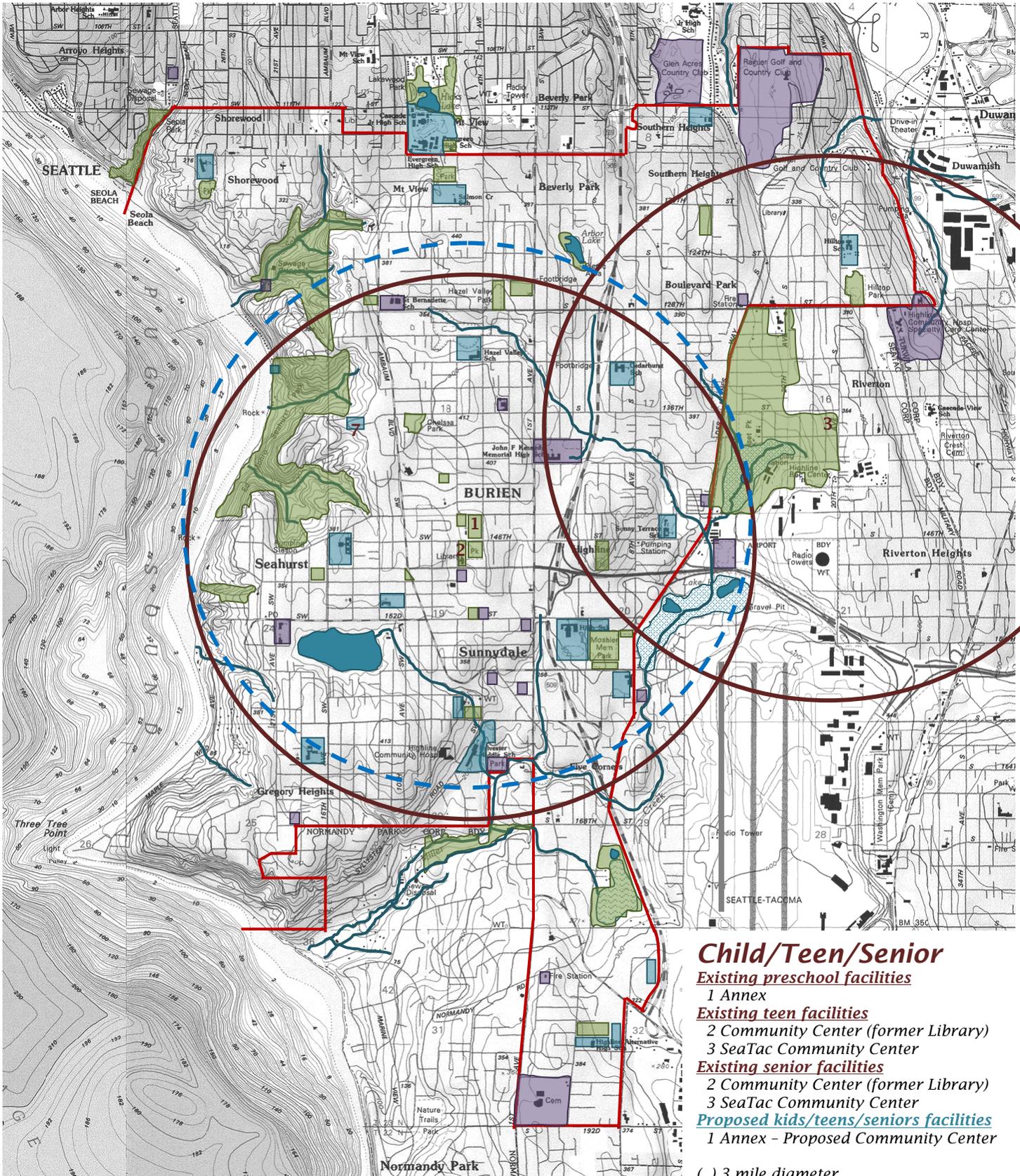
Proposed youth, teen, and senior centers

The following facilities may be developed within the city to support youth, teen, and senior programs.

	<i>Proposed youth, teen, and senior center sq ft</i>
<i>Burien</i>	<i>6,000</i>
3 SeaTac Community Center - teen, senior	6,000

The 5.8 acre former Burien Community Center is located at 425 SW 144th Street in central Burien. The master plan would develop a family recreation center on the southeast corner of the site adjacent to the skate park. The center would house a divisible senior lounge space with storage and an outdoor courtyard, a divisible multipurpose great hall or community room with catering kitchen and outdoor courtyard, and a series of dedicated class/meeting rooms to house arts and crafts, preschool, and teens, .

Proposed center sq ft	6,000
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4.7 Special use facilities

Facilities may be acquired or developed to provide special activities for the general population on a limited or special event occasion and/or for special interest populations at appropriate sites throughout Burien. Special use facilities may include arts centers, community gardens, historical museums, and similar special interest services.

Special use facilities may be independent properties or portions of other sites that include trail corridors, resource park activities, recreational areas or facilities, community facilities or centers or other public facilities.

Special use facilities may be sited on other publicly owned lands or under lease agreements with private landowners or organizations or on purchased properties.

Vision

As described, the special use facilities vision may:

- provide specialized facilities for the general population for a special event or activity,
- for specialized user group interests that are able and willing to pay user fees and charges or donate labor, operation, and other services,
- in a manner that is cost effective, and
- equitable in regards to those activities that accommodate the general population.

Arts centers

Existing art centers

The following arts center facilities have been developed in and around the city.

		<i>Existing arts center</i>
<i>Burien</i>		<i>13,200</i>
1	Moshier Art Center	13,200

This community facility is located at 430 South 156th Street in central Burien adjacent to Highline High School and Sunnydale Elementary School. Moshier Art Center – a former King County 13,200 square foot public works shop that has been converted into a multipurpose structure housing pottery and ceramic workshop, glazing room, classroom exhibit area, indoor kilns, and administrative offices.

Existing arts center sq ft *13,200*

Proposed arts center

The following arts center facilities may be developed in and around the city.

Proposed arts center sq ft

<i>Burien</i>		<i>2,000</i>
1	Moshier Art Center Addn	2,000

Construct an addition to the front entry of the Moshier Art Center to provide more exhibit, office, and storage space.

Total proposed arts center sq ft *2,000*

Community gardens

Most of Burien's parks contain some unused areas or buffers that separate natural areas, active uses, and facilities as well as adjacent residential uses. These sites can be improved by installing community gardens or pea-patches where volunteer gardeners may grow vegetables, ornamental plants or flowers, or other green enhancements.

Existing community garden

The following community garden sites have been developed in the city.

		<i>Existing community gardens</i>
<i>Burien</i>		<i>1</i>
1	Community Garden	1

This special purpose park is located at 437 SW 144th Street adjacent to The Annex in central Burien. The site has been improved with an open lawn area for youth activities from the Annex and a volunteer-supported Community Garden with individual planting beds and plots and picnic table. The site includes a single family house and attached garage which is used as the garden operations and storage center.

Total existing community gardens *1*

Proposed community garden

The following sites could provide significant community garden potentials if improved by volunteers with selective plant removal and the installation of suitable habitat features.

		<i>Community garden enhancements</i>
		<i>Burien with volunteer participants</i>
2	Sherwood Park	1

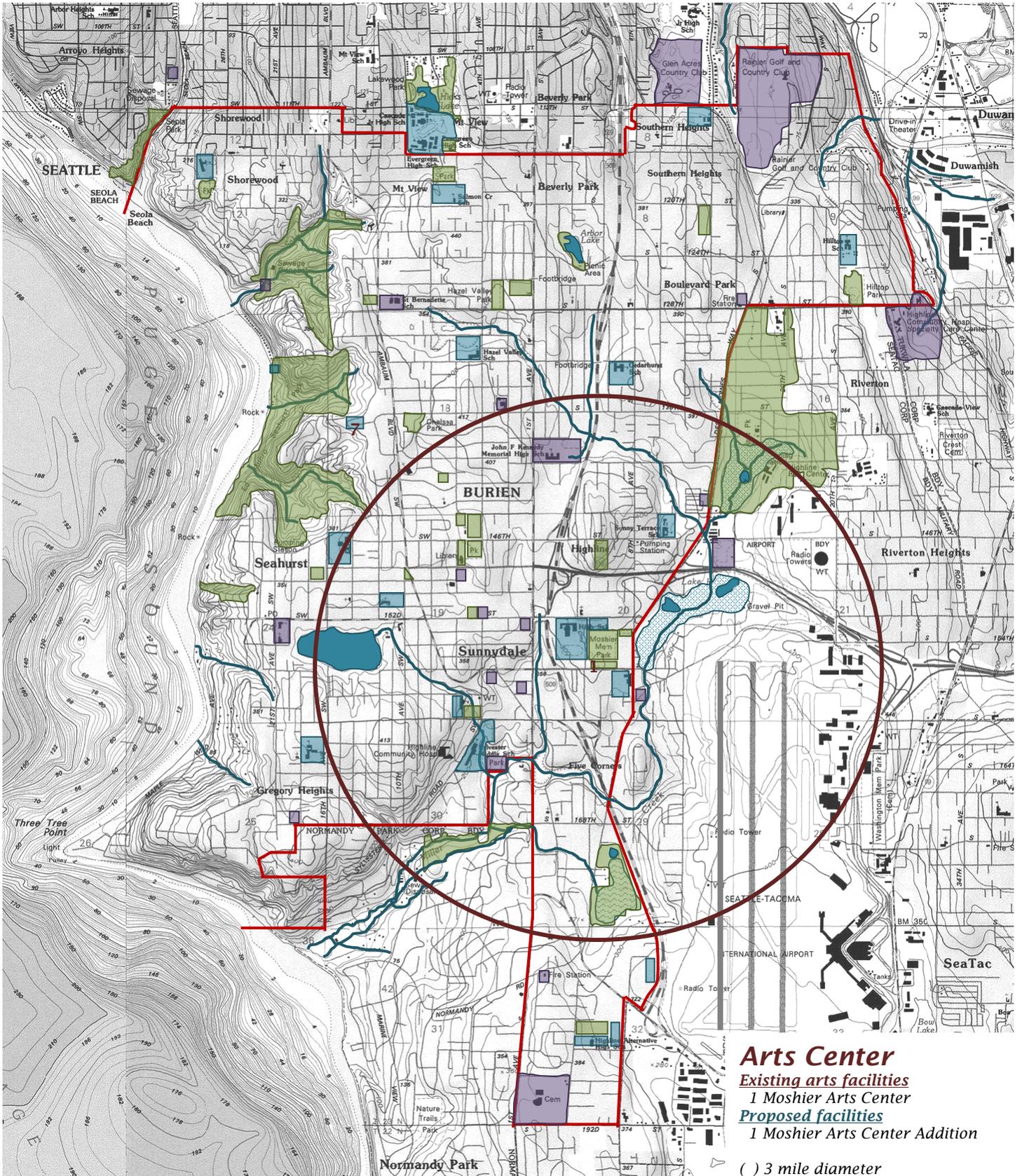
Install community garden in this neighborhood park located at 24th Avenue SW and SW 118th Street in north Burien.

3	Salmon Creek Park/New Start HS	1
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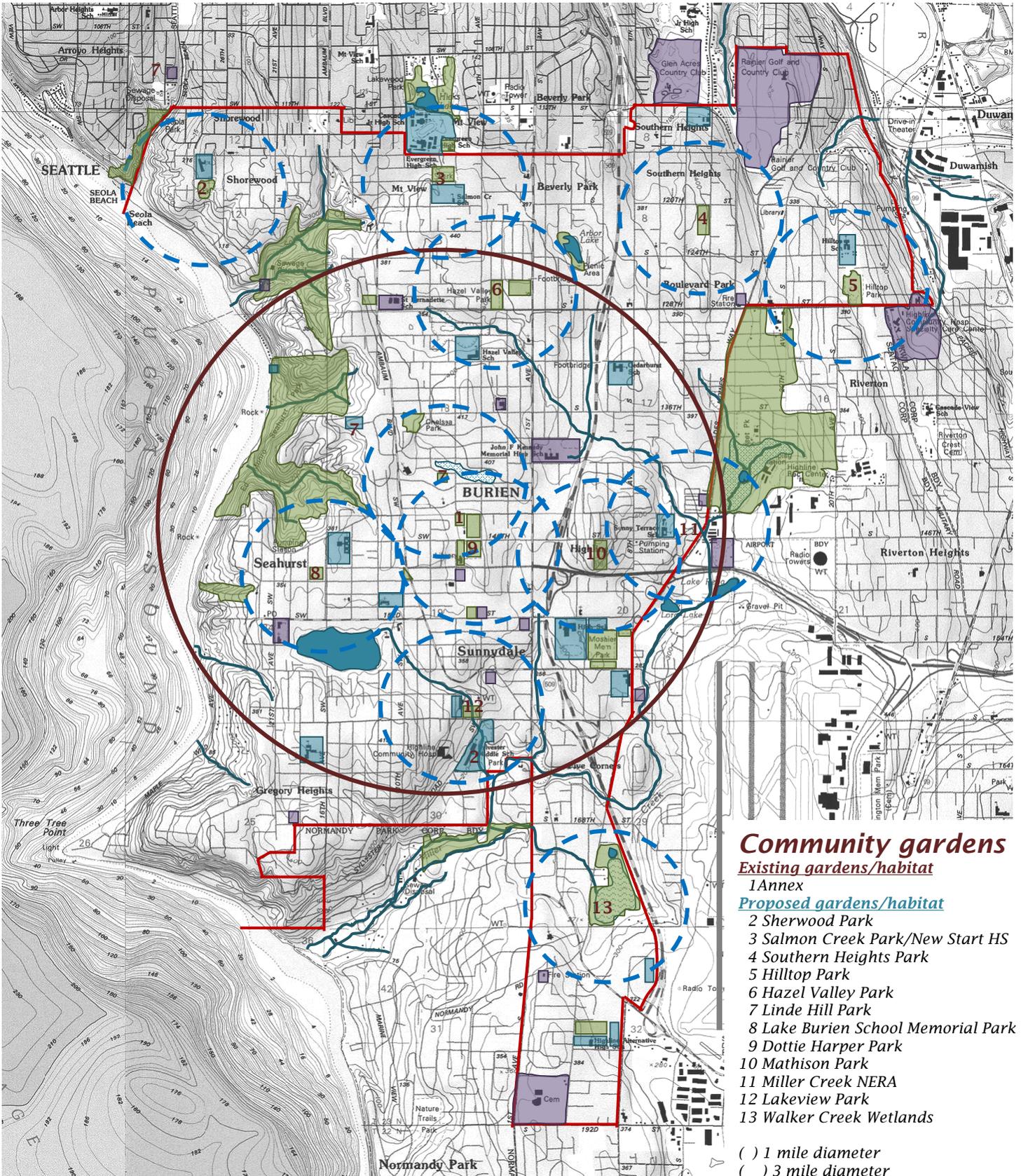
Install community garden in this neighborhood park located at 700 SW 118th Street in north Burien.

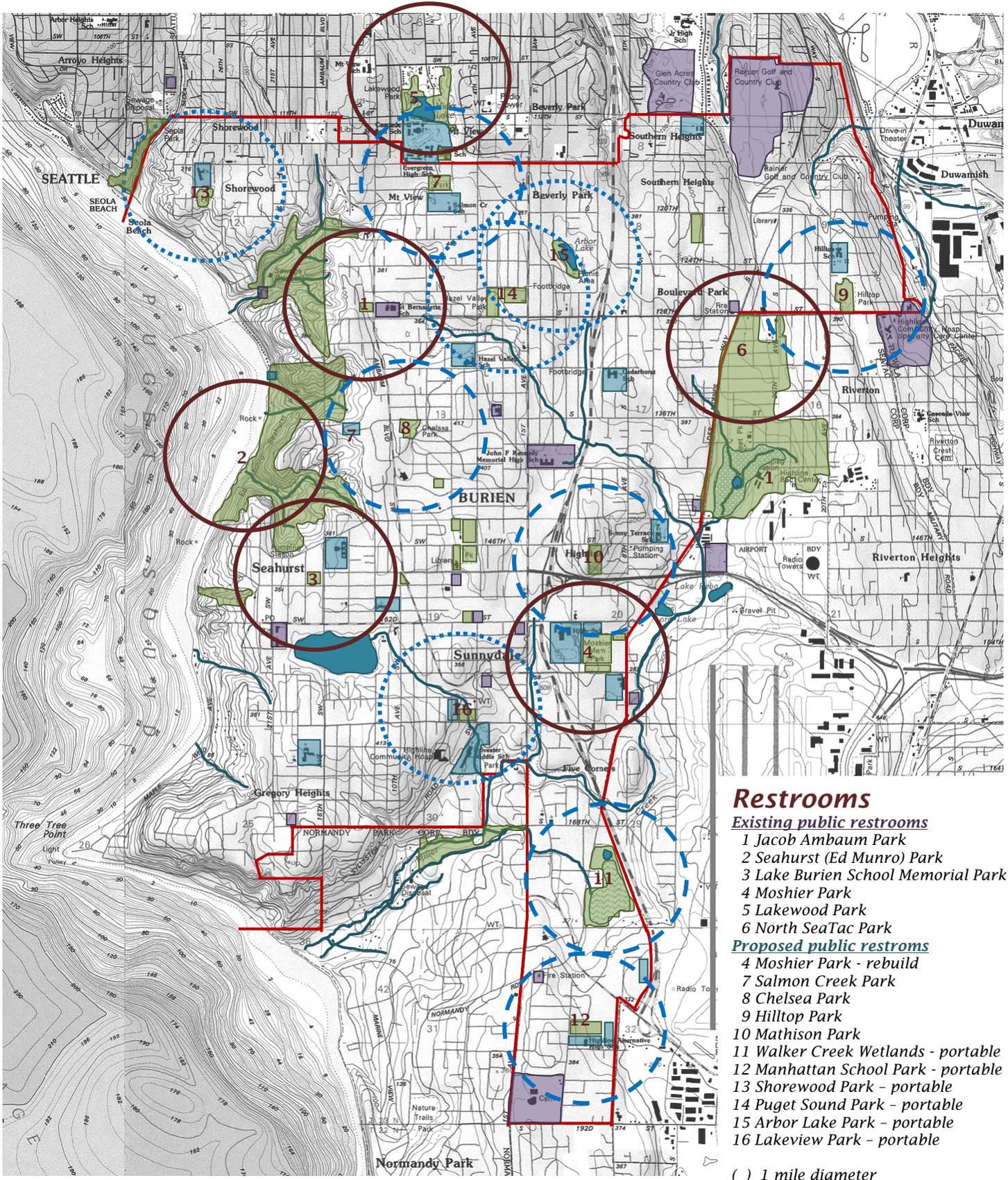
4	Southern Heights Park	1
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Install community garden in this neighborhood park located at 12025 14th Avenue South in northeast Burien.



5	Hilltop Park	1
	Install community garden in this neighborhood park located at 2600 South 128th Street in northeast Burien.	
6	Hazel Valley Park	1
	Install community garden in this neighborhood park located at 251 SW 126th Street near Puget Sound Park in north central Burien.	
7	Linde Hill Park	1
	Install community garden in this neighborhood park located at 651 SW 141st Street in central Burien.	
8	Lake Burien School Memorial Park	1
	Install community garden in this neighborhood-special purpose park located at 14660 - 18th Avenue SW in west central Burien.	
9	Dottie Harper Park	1
	Install community garden in this community park is located at 421 SW 146th Street adjacent to the Burien Community Center in central Burien.	
10	Mathison Park	1
	Install community garden in this neighborhood park located at 533 South 146th Street in east central Burien.	
11	Miller Creek NERA	1
	Install community garden in the open space along upper Miller Creek linear park.	
12	Lakeview Park	1
	Install community garden in this neighborhood park located at 442 SW 160th Street in southwest Burien.	
13	Walker Creek Wetlands	1
	Install community garden in this conservancy area located at South 176th Street & Des Moines Memorial Drive South in south Burien.	
	Total proposed gardens	12





Restrooms

Existing public restrooms

- 1 Jacob Ambaum Park
- 2 Seahurst (Ed Munro) Park
- 3 Lake Burien School Memorial Park
- 4 Moshier Park
- 5 Lakewood Park
- 6 North SeaTac Park

Proposed public restrooms

- 4 Moshier Park - rebuild
- 7 Salmon Creek Park
- 8 Chelsea Park
- 9 Hilltop Park
- 10 Mathison Park
- 11 Walker Creek Wetlands - portable
- 12 Manhattan School Park - portable
- 13 Shorewood Park - portable
- 14 Puget Sound Park - portable
- 15 Arbor Lake Park - portable
- 16 Lakeview Park - portable

() 1 mile diameter

4.8 Support facilities

Facilities will be developed to provide maintenance yard, plant nursery, and administrative activities necessary to support park, recreation, and open space programs and facilities.

Support facilities will be independent properties or portions of other sites that include other administrative offices, maintenance yards and shops, as well as trail corridors, resource activities, athletic facilities, indoor recreation centers or other park and recreation facilities.

Vision

As described, the support facilities vision will:

- provide facilities necessary to service park, recreation, and open space programs and activities for the general population, and
- in a manner that is cost effective.

Restroom facilities

Existing restroom facilities

The following restroom facilities have been developed to support park and recreational facilities within the city park system.

Existing restroom facility fixtures

Burien **32**

1 Jacob Ambaum Park **6**

This neighborhood park is located at 12621 Ambaum Boulevard SW in central Burien. The site has been improved with a drinking fountain, restroom, and small parking lot.

2 Seahurst (Ed Munro) Park **12**

This conservancy park is located at 1711 SW 140th Street adjacent to Salmon Creek Ravine Park in west Burien. The site has been improved with 2 drinking fountains, parking, and new public restrooms.

3 Lake Burien School Memorial Park **8**

This neighborhood/special purpose park is located at 14660 - 18th Avenue SW in west central Burien. The former school site has been improved with a water fountain, restroom, and parking lot.

4 Moshier Memorial Park **6**

This community park is located at 430 South 156th Street in central Burien adjacent to Highline High School. The site has been improved with 3 water fountains and a aged restroom.

Other public agencies **14**

5 Lakewood Park **6**

This regional park is located at 11050 10th Ave

SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and Hicks Lake just north of Burien city limits. The site has been improved with a drinking fountain and restroom.

6 North SeaTac Park **8**

This regional park was created by the Port of Seattle (and now operated by SeaTac). The north recreational area has been improved with restrooms and a concession stand.

Total existing restroom fixtures **46**

Proposed restroom facilities

The following restroom facilities may be developed to support park and recreational facilities within the city park system.

Proposed restroom facility fixtures

Burien **26**

4 Moshier Park **(8)**

Upgrade or rebuild the permanent restroom in this community athletic park located at 430 South 156th Street in central Burien adjacent to Highline High School.

7 Salmon Creek Park **8**

Construct a permanent restroom to support group picnic and athletic events in this neighborhood park located at 700 SW 118th Street in north Burien.

8 Chelsea Park **6**

Construct a permanent restroom to support athletic events in this community park located at 802 SW 137th Street in west central Burien.

9 Hilltop Park **6**

Construct a permanent restroom to support group picnic events in this neighborhood park located at 2600 South 128th Street in northeast Burien

10 Mathison Park **6**

Construct a permanent restroom to support group picnic and playground activities in this neighborhood park located at 533 South 146th Street in east central Burien

11 Walker Creek Wetlands **(1)**

Install a portable restroom to support trail and interpretive activities in this conservancy area located at South 176th Street & Des Moines Memorial Drive South in south Burien

12 Manhattan School Playfield **(1)**

Install a portable restroom to support playground and athletic events in this neighborhood park located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site

13 Shorewood Park **(1)**

Install a portable restroom to support trail and

picnic events in this neighborhood park located at 24th Avenue SW and SW 118th Street in north Burien.

14 Puget Sound Park (1)

Install a portable restroom to support trail, playground, and other events in this neighborhood park and adjacent Hazel Valley Park located at 135 SW 126th Street in central Burien.

15 Arbor Lake Park (1)

Install a portable restroom to support group picnic events in this neighborhood park located at 12380 - 2nd Avenue South in north central Burien.

16 Lakeview Park (1)

Install a portable restroom to support group picnic and playground activities in this neighborhood park located at 442 SW 160th Street in southwest Burien.

Total proposed restroom fixtures 26

Total proposed temporary facilities (6)

Administration offices

Existing support facilities

The following administration space has been developed to support park and recreational facilities within the city park system.

Existing operational facility square footage

Burien 9,000

1 Annex 4,000

This former Burien Community Center is located at 425 SW 144th Street in central Burien. The former 25,016 square foot elementary school facility has been repurposed to provide leased space for a number of Burien nonprofit organizations including supporting office and administrative space.

2 Community Center - Library 5,000

This former King County library is located at 14700 - 6th Avenue SW in central Burien and has been retrofitted to house a community center and Burien park administrative offices.

Total existing square footage 9,000

Proposed support facilities

The following administration facilities may be developed to support park and recreational facilities within the city park system.

Proposed operational facility square footage

Burien 5,000

1 Annex - Community Center 5,000

The 5.8 acre former Burien Community Center is located at 425 SW 144th Street in central Burien. The master plan would develop a consolidated

administration office to replace existing office space and support all city park and recreation functions.

Total proposed square footage 5,000

Chapter 5: Park plan exhibits

The following is a list of public properties owned or operated by Burien and other public, nonprofit, and private agencies. The park plan exhibits demonstrate the input received from community meetings and surveys related to park and recreation facilities in the city and inventoried in the plan elements in chapter 4. These exhibits highlight a diversity of parks, facilities, and open space in the city, but do not represent every item listed below.

The proposals indicated are CONCEPTUAL, and in many instances, subject to further study and coordination with public and private participants that may modify the eventual project particulars.

5.1 Burien

Annex	94
Annex Skate Park	97
Arbor Lake Park	98
Burien Community Center	99
Chelsea Park	100
Community Gardens	101
Des Moines Memorial Park	102
Dottie Harper Park	103
Eagle Landing Park	104
Hazel Valley Park	105
Hilltop Park	106
Jacob Ambaum Park	107
Lake Burien Schl Mmrl Pk	108
Lakeview Park	109
Linde Hill Park	110
Manhattan Pk & Playfield	111
Mathison Park	112
Moshier Art Center	113
Moshier Memorial Park	114
Puget Sound Park	115
Salmon Creek Park	116
Salmon Creek Ravine	117
Seahurst Park	118
Shorewood Park	120
Southern Heights Park	121
Town Square Park	122
Triangle Park	123
Walker Creek Wetlands	124

5.2 Other public agencies

Seola Park	125
Lakewood Park	126
Evergreen Aquatic	127
North SeaTac Park	128
SeaTac Community Center	129

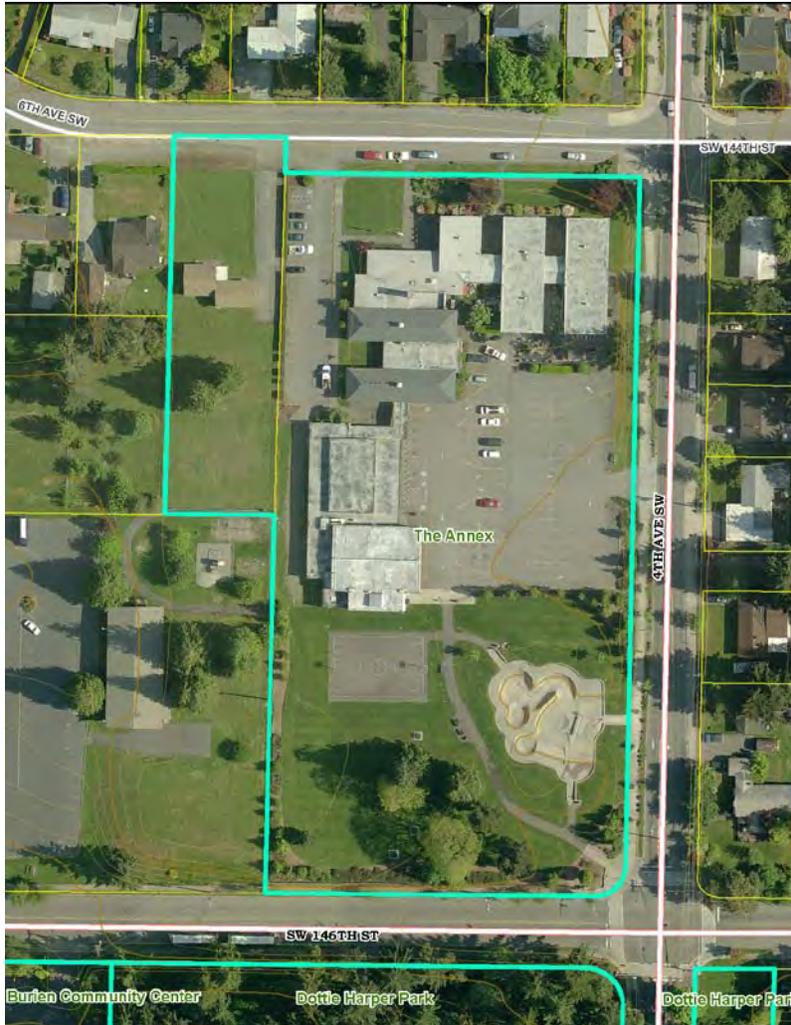
Walker Creek Preserve	130
Grandview Dog Park	131

5.3 Highline School District

Cedarhurst ES	132
Gregory Heights ES	133
Hazel Valley ES	134
Hilltop ES	135
McMicken-Sunnydale ES	136
Seahurst ES	137
Shorewood ES	138
Southern Heights ES	139
Sylvester MS	140
Highline HS	141
Cascade MS/Evergreen HS	142
Manhattan Learning Ctr	143
New Start HS	144
Puget Sound Skills Center	145
Marine Tech Lab	146
Performing Arts Center (PAC)	147
Sunny Terrace Site - Navos	148

5.4 Other nonprofit and private agencies

Environmental Learning Ctr	149
Kiwanis Schoenwald	150
PacWest Little League	151
WA CJTC BLEA	152
Highline YMCA	153
Highline Athletic Club	154
Gregory-Seahurst Swim	155
Normandy Park Swim	156
Arbor Heights Swim	157
Normandy Park Comty Club	158
Glendale Lutheran School	159
Burien SDA School	160
St Francis Assisi ES	161
St Bernadette Parish	162
JF Kennedy HS	163
Glen Acres Country Club	164
Rainier Golf & Country	165
Hiline Lanes Bowling	166



Burien Annex

This 5.8 acre former Burien Community Center is located at 425 SW 144th Street in central Burien. The 25,016 square foot former elementary school facility includes the south wing housing the gym, kitchen, and 4 classrooms constructed in 1953, and the north wing housing classrooms and administration offices built in 1966.

The facility has been repurposed to provide leased space for a number of Burien nonprofit organizations including Burien Cooperative Preschool, Para Los Ninos early learning for Hispanic families, Highline Community College classroom and Bridge School, dance studio, consignment clothing sales, and food bank storage and operations center.

The former gymnasium has been converted into a community performing theater for the Burien Little Theatre and Hi-Liners with a 100-seat bleacher along with rehearsal space and costume and prop storage.

The former cafeteria kitchen was initially used to prepare senior meals, then Meals on Wheels take-out. The kitchen is currently used on occasion for cooking classes.

The site includes an adjacent single family house property with a backyard grass field that is used for play and informal sports by preschool and other young tenant children. The house and garage have been converted to provide storage for the Parks Department and other support for the Community Garden that has recently been developed in the front yard by volunteer efforts.

The southeast corner of the property has been redeveloped to provide a basketball court, skate park, pathways, and grassy area with benches and picnic tables.

Condition assessment

The wood frame facility has deteriorated significantly; lacks fire





sprinklers; does not meet ADA requirements; does not meet seismic requirements; has inefficient central boiler heat; contains asbestos; has outmoded youth bathrooms; and does not meet current standards.

While the buildings have been maintained to allow nonprofit agencies space, the facility has outlived its physical and economic life and needs to be replaced.

Proposed master plan

Detailed needs assessments, master plans, financing, and business plans were accomplished to redevelop the site for a senior/community center and family recreation center in 2008 and 2009.

- The master plan proposes to acquire additional property to the northwest of the single family house on SW 144th Street and enter into a shared parking agreement with the property to the southwest of the site to accommodate parking requirements.
- The master plan would demolish the existing structures and develop a new senior/community center on the northeast corner of the site. The center would house a divisible senior lounge space with storage and an outdoor courtyard, a divisible multipurpose great hall or community room with catering kitchen and outdoor courtyard, and a series of dedicated class/meeting rooms to house arts and crafts, preschool, and teens,
- The master plan would also develop a family recreation center on the southeast corner of the site adjacent to the skate park. The center would house an aquatic facility with lap lanes and leisure pool elements including a therapy pool, spa, water slide, lazy river, party room, outdoor patio, and changing lockers.
- The center would also house a regulation gymnasium on the ground floor and an aerobics studio, physical conditioning, and walking/jogging track on a partial upper floor over the lockers and gymnasium.



The Annex hosts a number of nonprofit tenants who over the years have developed significant user followings in Burien – such as the Burien Little Theater and Hi-Liners, Highline Community College and Bridge School, Para Los Ninos, Transform Burien, among others.

These organizations should be retained within the inventory of activities as they offer a service that is highly valued by Burien residents of a nature that cannot be duplicated by the Parks & Cultural Services Department or other public or nonprofit sponsors.

These tenants will likely need assistance in determining where they may relocate and possibly how they may finance probably more expensive alternative facility locations when the Senior/Community and Family Recreation Center project is to be initiated.

Other surplus or vacated school facilities in the immediate service area may be relocation options for the Burien Little Theater and Cooperative Preschool, as well as some of the other nonprofit Annex tenants.

- Administrative offices would be located on the upper floor over the arts, preschool, and teen class/meeting rooms.

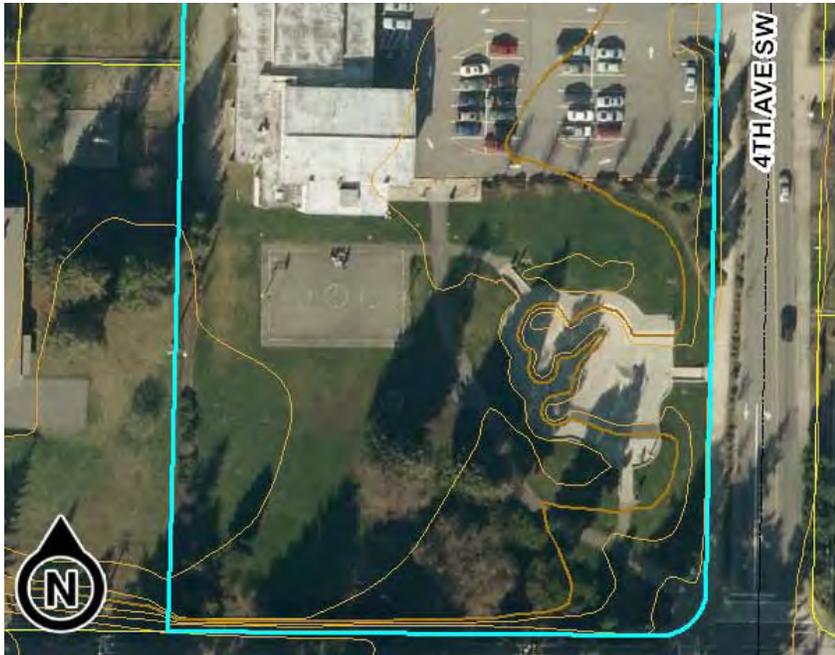
Possible master plan refinements

- The acquisition and retrofitting of the former King County library across SW 146th Street from the site for a complex of multipurpose meeting rooms and the Parks & Cultural Services Department’s administrative offices has reduced the need for some elements of the proposed Senior/Community Center component of the master plan – if the former library building is to be retained for this purpose.

- If the former library, now a multipurpose meeting room complex, is to be retained for this purpose, then the Senior/Community Center component of the plan should be reduced accordingly – possibly downsizing or deleting the spaces to be devoted to seniors and the multipurpose social hall or meeting room.

The master plan considered options that would develop the facility in 2 phases with the Senior/Community Center being one phase and the Family Recreation Center the other. If the former library and current multipurpose meeting room complex is retained, then the Family Recreation Center should be the highest priority phase.

- If the Senior/Community Center component of the plan is downsized to reflect the retention of the former library and current multipurpose meeting room complex, then the plan could be revised to reduce parking requirements and may not need all of the additional land acquisitions originally proposed unless the properties are to be used for other purposes.



Burien
Annex Skate Park

This 2.5-acre special purpose facility is located adjacent to The Annex at 425 SW 144th Street in central Burien.

The skate park improvements include a 7,400 square foot cement skateboard park, asphalt basketball court, pathway, open lawn area, picnic tables, benches, and parking in the adjacent Annex.

Possible improvements

- Install a group picnic shelter adjacent to the basketball court.
- Refurbish the basketball court.





Burien

Arbor Lake Park

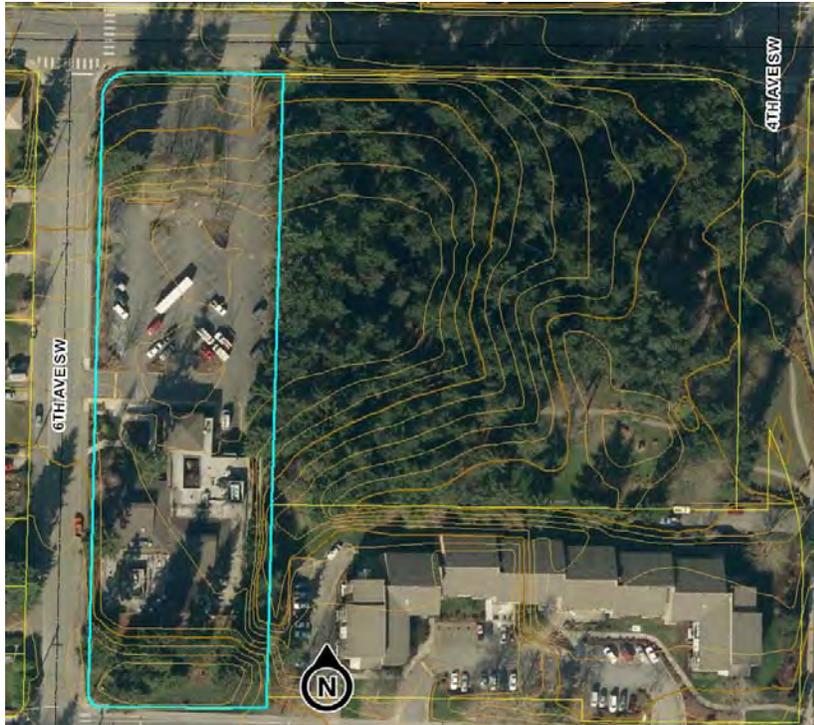
This 8.5-acre neighborhood park is located at 12380 - 2nd Avenue South in north central Burien.

The former King County park site has been improved with benches, picnic tables, play toy, open lawn area, and a footbridge over the north upper reaches of Miller Creek.

Possible improvements

- Remove invasive plants and install native species.
- Develop parking on the north end of the park off 2nd Avenue South.
- Install a community garden on the north end of the park along with urban wildlife habitat.
- Extend the path around the west side of the lake with footbridges with railings across stream and drainage culverts.
- Install a group picnic shelter and tables on the south end of the park overlooking the lake.
- Install a portable restroom on a permanent mounting base with attachment hardware on the south end of the park.





Burien

Burien Community Center

This 2.3-acre former King County library is located at 14700 - 6th Avenue SW in central Burien adjacent to Dottie Harper Park. The building has been retrofitted to house a community center and Burien park administrative offices.

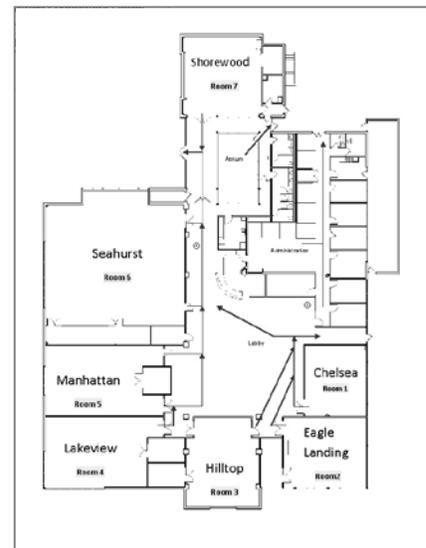
The building includes a large lobby, a large size multipurpose room (the 2,900 square foot Seahurst Banquet Hall of 200 person capacity) and 4 medium sized multipurpose rooms (the 1,200 square foot Shorewood Room, 1,200 square foot Manhattan Room, and 1,200 square foot Lakeview Room, and 1,200 square foot Hilltop Room of 60 person capacity), 2 of which have been retrofitted to accommodate dance and other conditioning activities. The building also includes the 1,000 square foot Eagle Landing of 50 person capacity and 800 square foot Chelsea conference rooms of 40 person capacity.

The building also includes a courtyard entry, computer classroom, and teen room as well as a separate public meeting room (Shorewood).



Possible improvements

- Maintain building infrastructure life cycle including replacing roof shingles and sealant, boiler, and other mechanical as required.





Burien

Chelsea Park

This 3.0 acre community park is located at 802 SW 137th Street in west central Burien.

The site has been improved with a 300-foot grass softball/baseball field, 120-yard regulation grass soccer field, cement pathway, play toy, benches, picnic tables, and restroom.

Possible improvements

- Install additional permanent picnic tables to complement the existing playground activity.
- Construct a group picnic shelter to complement the baseball/soccer field activity.
- Install a skate dot to provide a local activity for neighborhood skateboarders.
- Renovate and maintain the permanent restroom facility with stainless steel and other long term life cycle fixtures.





Burien

Community Garden

This 0.75-acre special purpose park is located at 437 SW 144th Street adjacent to The Annex in central Burien. The single family residential property includes the house and front and back yards.

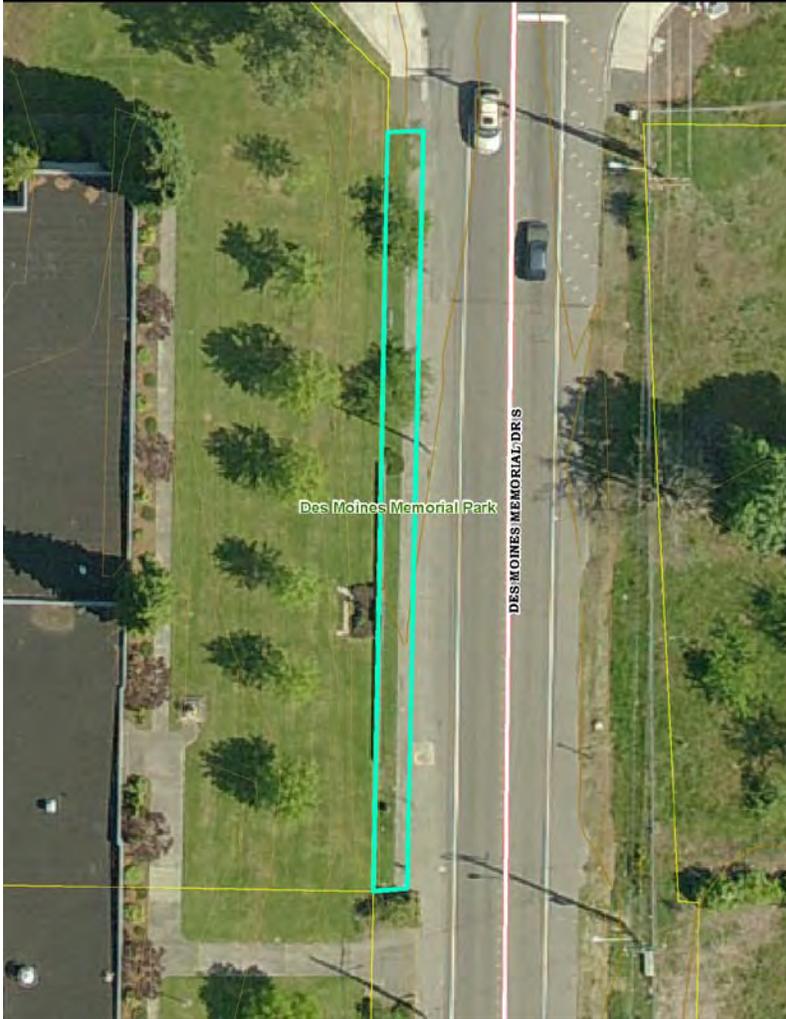
The backyard has been improved with an open lawn area used by Annex nonprofit preschool and childcare tenant programs for youth activities and play.

The front yard has been converted into a volunteer-supported Community Garden with individual planting beds and plots and picnic table. The single family house and attached garage are used as the garden operations and storage center.

Possible improvements

- Continue the volunteer-sponsored Community Garden use of the front yard as long as the property is retained in its present state.
- Remove nonbearing walls and otherwise reconfigure the interior of the house to provide usable meeting and work space for multipurpose uses.
- Convert the garage into storage and workspace for the Parks & Cultural Services Department and Community Garden.
- Move or decentralize the Community Garden including incorporation of urban or backyard wildlife habitat to other neighborhood located sites if and when the site must be incorporated into parking to support the redevelopment of the Annex for the proposed Senior/Community and Recreation Centers facility.





Burien

Des Moines Memorial Park

This 0.01-acre special purpose facility is located on the corner of Des Moines Memorial Drive and SW 156th Street adjacent to Sunnydale Elementary School in southeast Burien.

The site has been improved with a granite memorial wall with plaques listing WWI Burien resident soldier casualties.

Possible improvements

- In conjunction with SeaTac, Burien may develop a central veteran’s war memorial plaza in North SeaTac Park off Des Moines Memorial Drive at 136th Street. The proposed plaza would be large enough to support additional monument space as well as gatherings and events. The proposed plaza would enhance but not replace the existing memorial adjacent to Sunnydale Elementary School.
- Renovate and periodically perform maintenance on the granite wall mountings and engravings.
- Maintain and replant if necessary, the commemorative elm trees planted along Des Moines Memorial Drive to commemorate unknown soldiers beginning in 1922 by the Seattle Garden Club.





Burien

Dottie Harper Park

This 3.0-acre community park is located at 421 SW 146th Street adjacent to the Burien Community Center in central Burien.

The heavily wooded site includes remnants of second growth forest and is focused on a partial amphitheater and fire pit. The site includes Richard Beyer's Ghost People cedar stump carving.

The eastern portion of the site has been improved with asphalt and gravel walking paths, picnic tables, benches, play toy, and parking lot.

The north portion of the site includes a single family residence with 2 meeting rooms of 300 and 500 square feet and a separate garage which is rented out for special purpose meetings and functions. The house is being rented for small meetings and other functions.

Possible improvements

- Prune and clear trees to maintain integrity of the forest, remove non-native invasive plants, and plant native species.
- If to be retained, retrofit the single family house to provide handicap access and install security cameras to control vandalism. Reconfigure the interior ground and upper floors into an open space plan to improve efficiency and usability. Reopen the daylight basement for public use. Remove or reconstruct the outdoor stage area behind the garage and retrofit the garage for a public use possibly including an art studio.





Burien
Eagle Landing Park

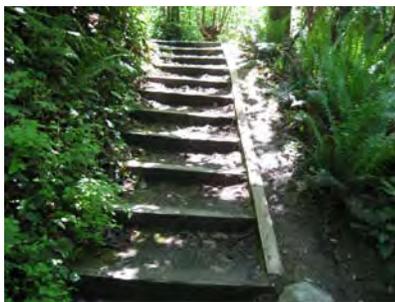
This 5.88-acre conservancy park is located at 14641 - 25th Avenue SW in west Burien.

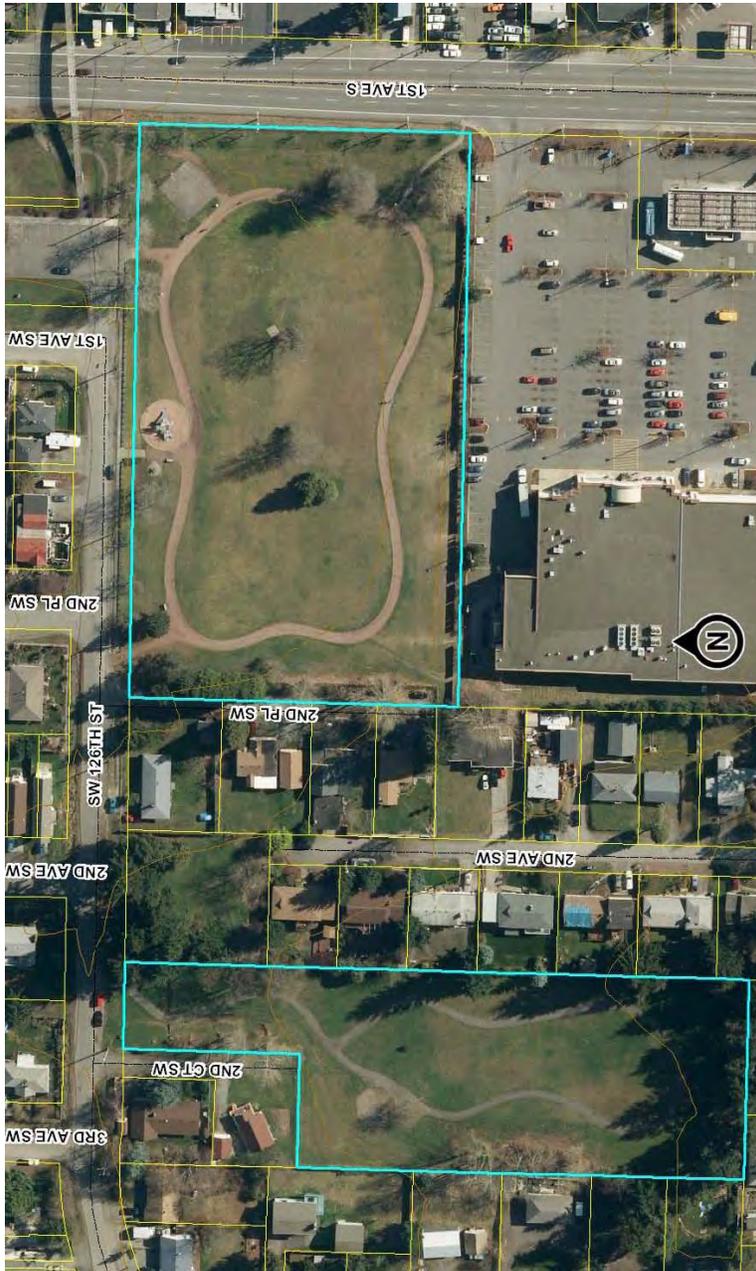
The heavily wooded hillside has been improved with a 0.33 mile gravel trail, elevated steel 280 stair access with 13 landings and overlooks, sitting benches, interpretive displays, beach access, and small asphalt parking lot.

Eagles nest in the wooded areas of the site on occasion.

Possible improvements

- Continue to remove non-native invasive plants and plant native species.
- Maintain underlayment and gravel overlay trail surface.
- Install permanent steel stair/ramp access landing to beach.





Burien

Hazel Valley Park

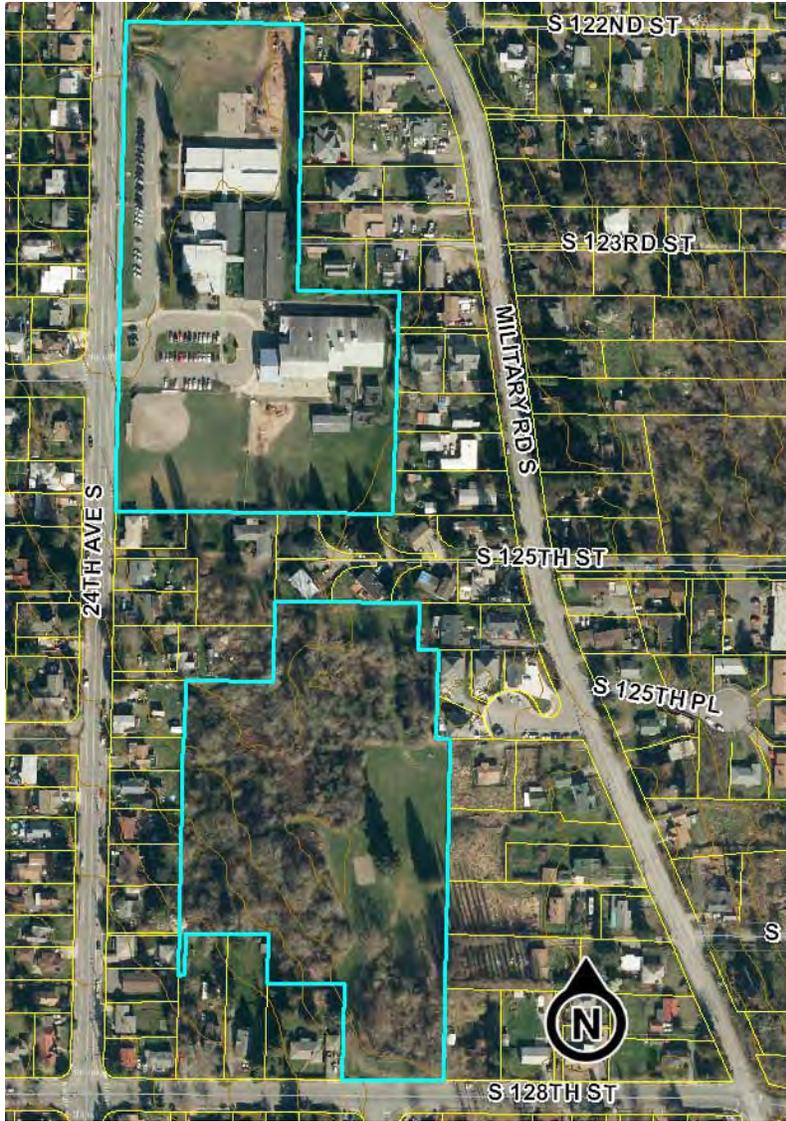
This 2.9-acre neighborhood park is located at 251 SW 126th Street near Puget Sound Park and Hazel Valley Elementary School in north central Burien.

The former King County park site has been improved with an asphalt walking path, open play field, benches, and picnic tables.

Possible improvements

- Remove invasive plants and replace with native plant materials.
- Install urban wildlife habitat feature in the wooded areas.
- Designate the park as an off-leash dog exercise area.
- Encourage youth sports practice sessions and pick-up play.
- Develop on-street parking on 126th and 128th Streets to support Hazel Valley Park users.
- If and when possible, acquire additional single family frontage properties on 126th and 128th Streets to connect the site with Puget Sound Park and increase the park's visibility.





Burien
Hilltop Park

This 7.4-acre neighborhood park is located at 2600 South 128th Street in northeast Burien adjacent to Hilltop Elementary School.

The former King County park site has been improved with an open lawn area and picnic tables.

Possible improvements

- Remove invasive plants and replace with native materials.
- Install urban wildlife habitat feature in the wooded areas along the hillside and stream.
- Acquire use agreement or property between the park and elementary school and develop trail connections between the sites.
- Acquire property east of the park site and develop an access road and parking lot from Military Road.
- Install a playground adjacent to the parking lot in the northeast corner of the park.
- Install a group picnic shelter and tables adjacent to the playground.
- Construct basketball half court adjacent to the group picnic shelter.
- Install a skate dot adjacent to the group picnic shelter and parking lot.
- Install a disc golf course through the south end of the park.
- Install a backstop in the northeast corner of the site to support youth practice sessions and pick-up play.
- During the season, place temporary soccer standards on site to support youth soccer clinics and practices.
- Designate an off-leash dog exercise area.
- Construct permanent restroom facilities adjacent to the parking lot to support group picnic and field activities.





Burien

Jacob Ambaum Park

This 1.04 acre neighborhood park is located at 12621 Ambaum Boulevard SW in central Burien.

The site has been improved with cement pathways and central plaza, 2 asphalt half basketball courts, picnic tables, barbeques, benches, play toy, restroom, and small asphalt parking lot.

Possible improvements

- Reconfigure the parking area to provide more capacity.
- Install security cameras to control vandalism.
- Develop pedestrian connections with adjacent residential uses to encourage more walk-in use.





Burien

Lake Burien School Memorial Park

This 4.6-acre neighborhood/special purpose park is located at 14660 - 18th Avenue SW in west central Burien.

The former school site has been improved with the entry façade of the former historic school building, a 0.25-mile gravel walking track, benches, play toy, 2 tennis courts, restroom, and parking lot.

The large grassy area is used to host music events during the summer months.

Possible improvements

- Update and expand the playground.
- Install wildlife habitat feature in the southwest corner to be maintained by volunteers.
- Develop group picnic shelter adjacent to the tennis courts.
- Add 2 basketball backboards to the tennis courts to create half courts to increase usage.
- Renovate and maintain the permanent restroom with stainless steel and other long term life cycle fixtures.





Burien

Lakeview Park

This 2.8-acre neighborhood park is located at 442 SW 160th Street in southwest Burien.

The 2.8-acre southeastern portion of the 4.7-acre site is leased from Highline School District for public park use. The remaining 1.9-acre northwest portion of the site housed an elementary school - which has been removed by the district.

The park portion of the site has been improved with a grass play area, play toy, an asphalt basketball court, asphalt walking path, and picnic tables.

Possible improvements

- Acquire use rights by purchase or lease of the whole 4.7-acre site for public park use including the northwest portion formerly occupied by school buildings.
- Redevelop the northwest portion of the site and connect both portions of the site with the trail system.
- Develop a group picnic shelter on the north portion of the site overlooking the grass area and trails.
- Develop multipurpose tennis/basketball courts on the upper north portion of the site.
- Install a community garden or urban wildlife habitat feature on the north portion and plant the sloping hillside with native plant species.





Burien

Linde Hill Park

This 1.0-acre neighborhood park is located at 651 SW 141st Street in central Burien.

The site includes a natural wetland that extends east off-site into the neighborhood as well as minor detention ponds to drain adjacent residential properties.

The site has been improved with a paved and gravel walking trail and benches.

Possible improvements

- Remove invasive plants and install native plant materials.
- Install an urban wildlife habitat feature around the wetland pond shoreline along with interpretive signage.
- Install picnic tables on 141st Street.



Burien

Manhattan Park & Playfield

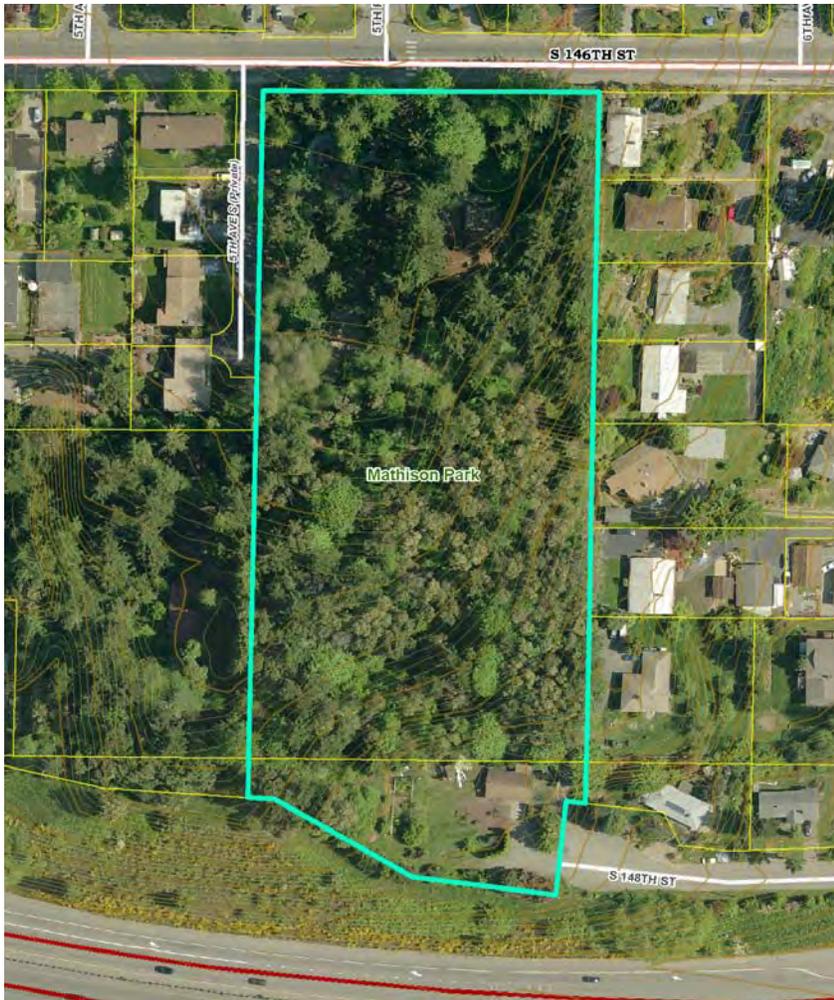
This 4.0-acre neighborhood park is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site in south Burien.

The site has been improved with a playground and grass 120-yard soccer field.

Possible improvements

- Acquire lease agreement or purchase the open field space east of the park from the school district.
- Install community garden or urban wildlife habitat feature in northwest corner of site along with native plant species to be maintained by volunteers.
- Develop group picnic shelter and tables adjacent to playground on northwest park portion of the site.
- Install a skate dot in the north portion of the park adjacent to the picnic shelter.
- Expand and improve the capacity and quality of the soccer field between the park and school portions of the site.
- Install baseball backstop for youth practices and games.
- Develop multiuse basketball/tennis courts on the southeast portion of the school site.
- Jointly develop a gymnasium with the Highline School District on the school portion of the site.
- Develop a permanent restroom facility on the northwest park portion of the site to support the fields, playground, and group picnic shelter.





Burien

Mathison Park

This 5.3-acre neighborhood park is located at 533 South 146th Street overlooking SeaTac Airport in east central Burien. The site was donated by the Ted Mathison family and includes the family homestead.

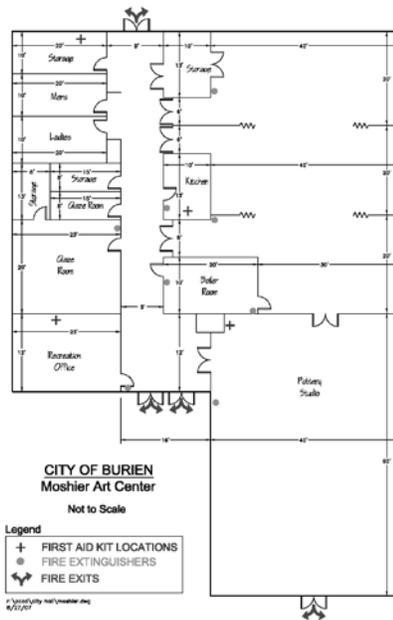
The wooded hillside park has been improved with asphalt and cement pathway, 8 picnic tables and overlooks, benches, barbeques, 2 play toys, and interpretive signage.

The site includes a single family house that is used as a caretaker residence.

Possible improvements

- Install wildlife habitat throughout the park.
- Remove the house and repurpose the northeast corner to include a group picnic shelter adjacent to playground and trail entrance and parking area.
- Develop permanent restroom facility to support playground, picnic, and trail activities as a separate structure or as part of the house.
- Retain the single family house on the southeast corner for general purpose uses.





Burien
Moshier Community Art Center

This community facility is located at 430 South 156th Street in central Burien adjacent to Highline High School, Sunnysdale Elementary School, and Moshier (William E) Memorial Park in central Burien.

Moshier Art Center is a former King County public works shop that has been converted into a multipurpose structure housing pottery and ceramic workshop, glazing room, classroom exhibit area, indoor kilns, and administrative offices.

Possible improvements

- Improve the parking lot to the east and north of the facility using permeable paving, rain gardens, street trees, and other streetscape elements along with the parking improvements accompanying Moshier (William E) Memorial Park.
- Maintain and replace when necessary the boiler, plumbing, electrical, bathroom fixtures, and other building infrastructure.
- Expand the north bay of the building west into the courtyard to increase administrative office space and lobby exhibit area.
- Expand the south bay of the building further west into the parking lot to create additional studio area, kiln space, and class instruction area with a new courtyard and building entry.





Burien

Moshier (William E) Memorial Park

This 15.2-acre community park is located at 430 South 156th Street in central Burien adjacent to Highline High School in central Burien. The park shares parking with the Moshier Arts Center located on the southwest boundary.

The multiuse sports field site can accommodate 4 lighted grass 250-300-foot grass softball/baseball fields, 2 lighted grass 120-yard regulation soccer fields, an asphalt path, and restroom.

Additional grass field areas are used for practice by youth soccer and football.

Possible improvements

- In conjunction with the school district, redevelop the asphalt parking lot to incorporate permeable paving, rain gardens, walkways, and street trees.
- Install street trees, landscaping, and paving materials on SW 156th Street to establish a visible entrance to the park.
- Develop a group picnic shelter with tables and optional concessionaire vendor stand to complement field activities.
- Develop children’s playground adjacent to group picnic shelter to provide activities for younger family members during games.
- Install skate dot adjacent to group picnic shelter and playground.
- Redevelop the public restroom to include stainless steel fixtures, natural lighting, and security cameras to control vandalism.
- As an option, convert some or all of the fields to artificial turf.



Burien

Puget Sound Park

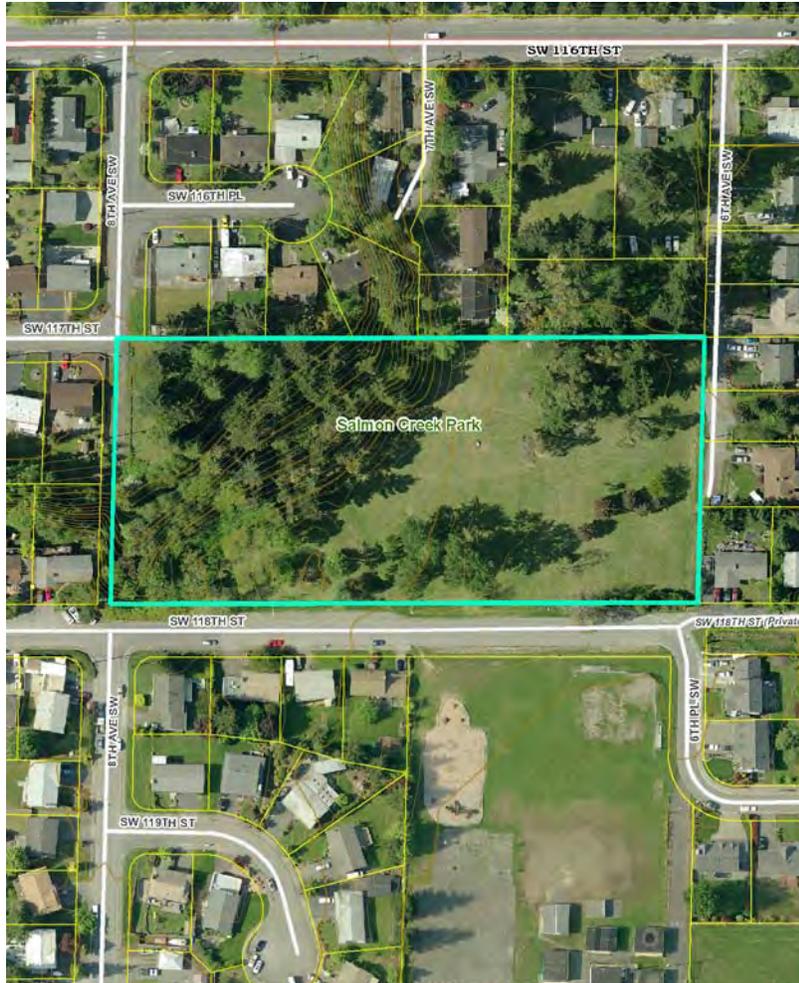
This 5.0-acre neighborhood park is located at 135 SW 126th Street in central Burien near Hazel Valley Park and Hazel Valley Elementary School.

The former King County park site has been improved with a red cinder 0.25 mile running/walking track, half basketball court, open lawn area, benches, 5 picnic tables, play toy, and asphalt parking area next to a pedestrian overpass of 1st Avenue South.

Possible improvements

- In conjunction with Hazel Valley Park, acquire frontage property on SW 126th Street and link the trails and open space between the two parks.
- Install a community garden and urban wildlife habitat in the wooded area along the west boundary.
- Upgrade the parking lot on 1st Avenue SW to include permeable paving and rain garden.
- Upgrade playground equipment and features.
- Upgrade the basketball half court with new surface and standards.
- Regrade and resurface the trail to improve site drainage.
- Install skate dots adjacent to the basketball court and playground.
- Develop picnic shelter and tables adjacent to the playground and parking lot.
- During soccer season, locate temporary standards in the center of the park to support youth soccer clinics and practices.
- Construct permanent restroom adjacent to the picnic shelter, playground, basketball court, and parking lot.





Burien

Salmon Creek Park

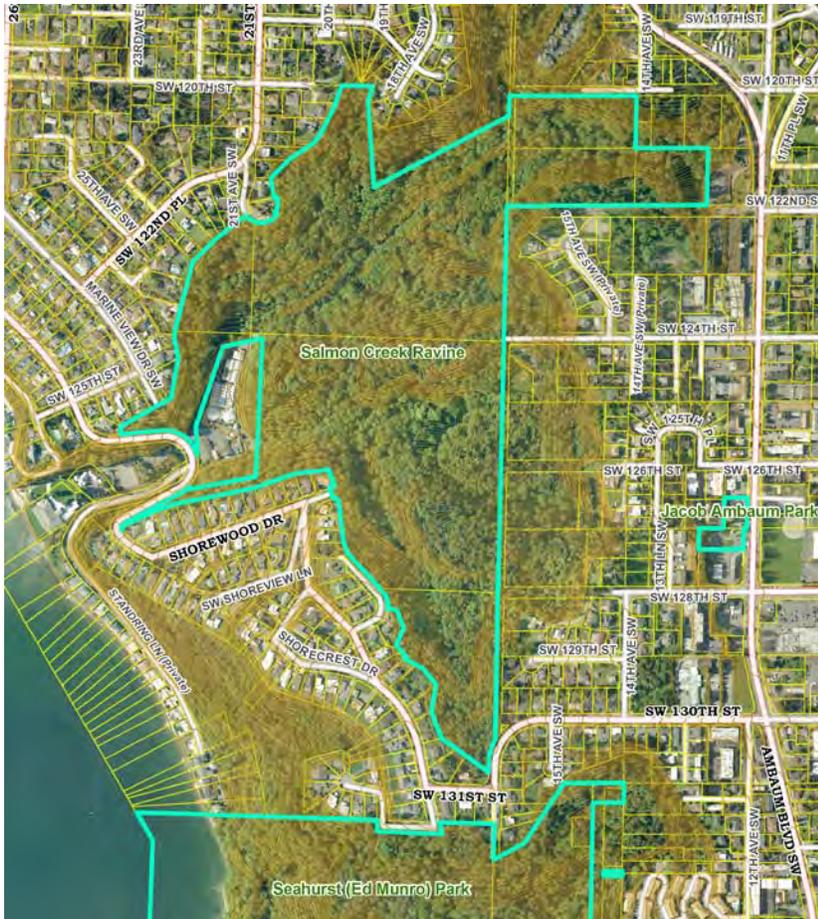
This neighborhood park is located at 700 SW 118th Street in north Burien adjacent to New Start High School to the south across SW 117th Street and Cascade Middle School, Evergreen High School, Lakewood Park, and Evergreen Aquatic Center to the north across SW 116th Street.

The former King County site includes the upper reaches of a tributary stream flowing into Salmon Creek on the west boundary of the park. Volunteers have developed a trail from the west boundary on 10th Avenue SW up the ravine onto the open grass area.

The grassy area on the upper east plateau of the park has been improved with benches and a picnic table.

Possible improvements

- Remove invasive plants and install native plant materials.
- Install an urban wildlife habitat feature in the wooded ravine on the west and a community garden on the northeast boundary.
- Expand the trail connection through the park and with New Start High School to the south and Lakewood Park to the north.
- Obtain a use or purchase agreement with Highline School District to incorporate the playground, basketball courts, and ballfields with Salmon Creek Park.
- Develop on-street parking on SW 118th Street and 8th Avenue to support the park and school grounds.
- Upgrade and possibly relocate the school playground and equipment into the park.
- Upgrade the basketball court surfaces and standards in half court configurations.
- Install a picnic shelter and additional tables in the grassy area of the park.
- In conjunction with the school district, construct a publicly accessible youth gymnasium addition to New Start High School.
- Construct a permanent restroom adjacent to the picnic shelter in the east end of the park.



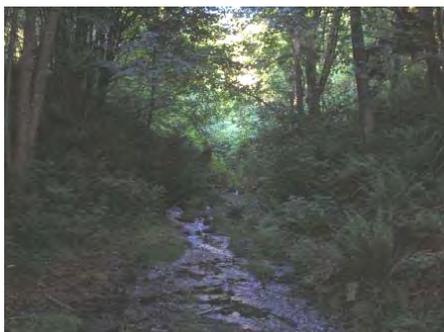
Burien
Salmon Creek Ravine

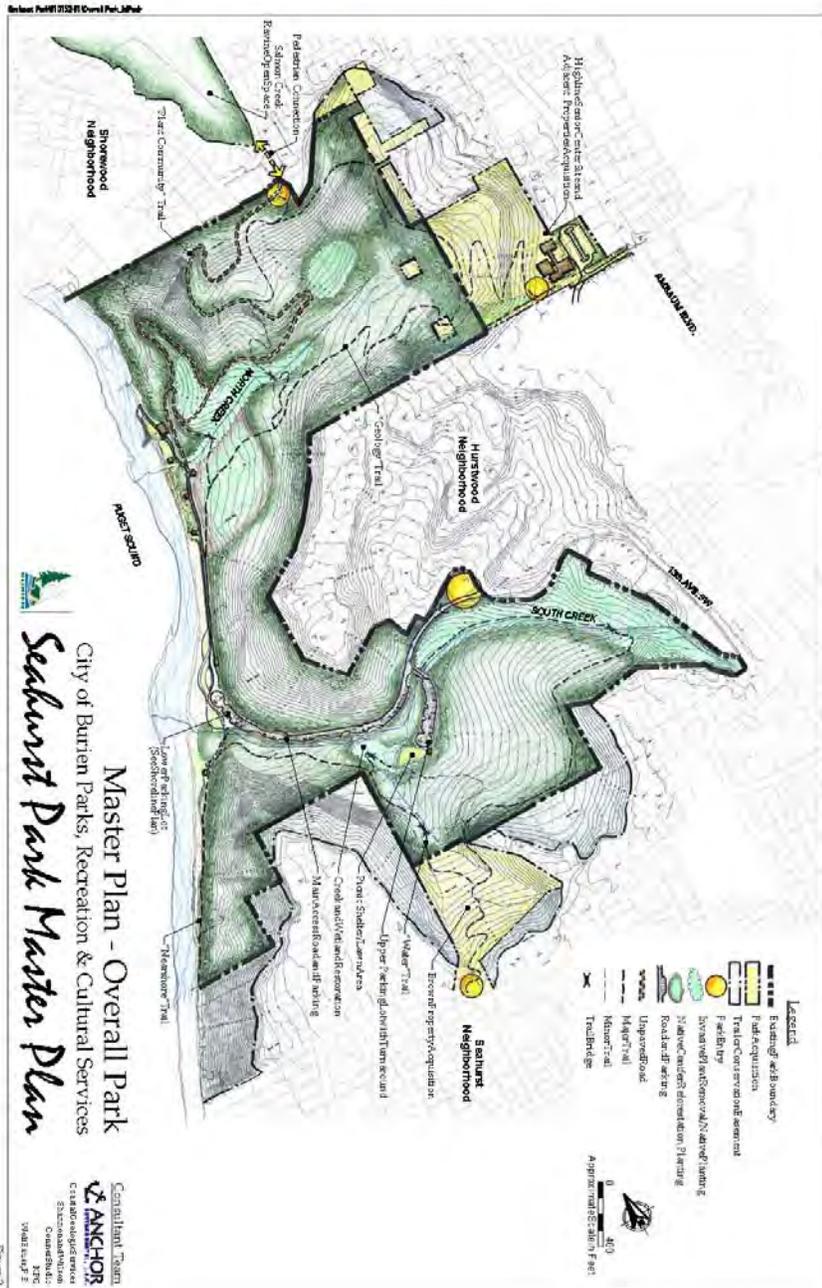
This 88.0-acre conservancy area is located at 12540 Shorewood Drive SW in north Burien adjacent to Seahurst (Ed Munro) Park.

The wooded hillside has been improved with 2.5 miles of foot trails that traverse the complete length of the park from the top to the lower ravine adjacent to the Southwest Suburban Sewer District treatment plant. The lower segment of Salmon Creek has been restored with native plantings and a creek side trail by Earthcorps and volunteers.

Possible improvements

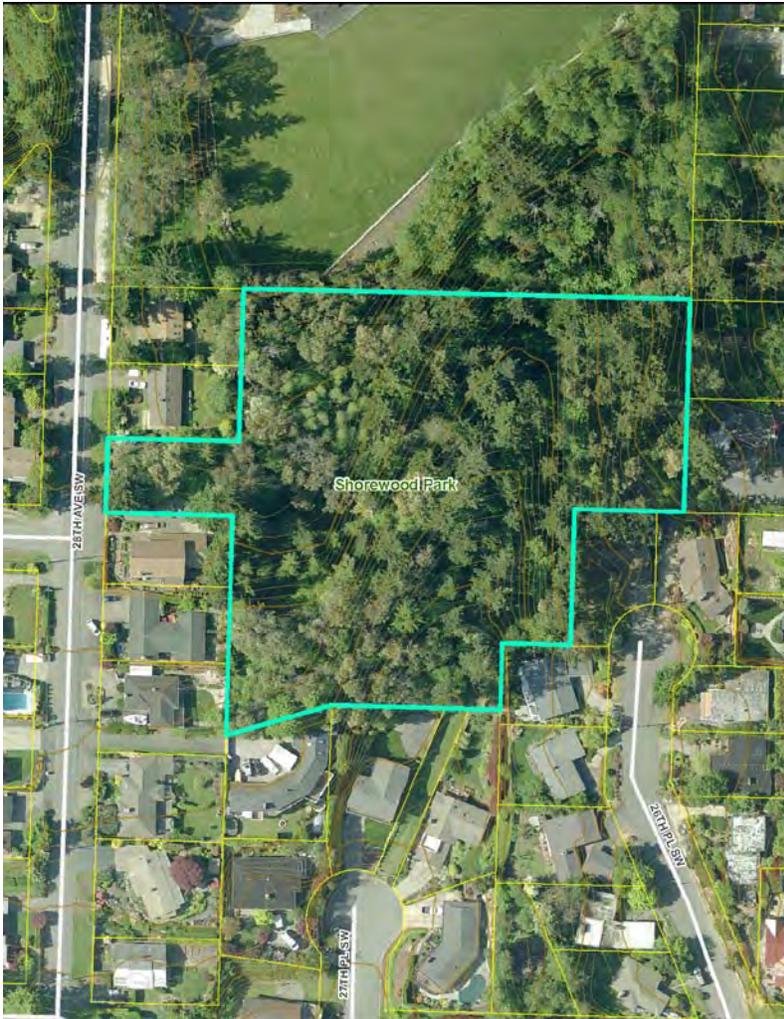
- Consistent with the Vegetation Management Plan, remove ivy and other invasive materials and replant native species throughout the park.
- Install park signage and trail directory at the south end of the park on Shorewood Drive.
- Install park signage and trail directories at the upper trail access points at 21st and 14th Avenues SW, SW 124th and 128th Streets, and others.
- Configure a trailhead parking area of the road shoulder on Shorewood Drive at the south end of the park.
- Install crosswalk markings and possibly a flashing pedestrian warning light on the upper trail connection between Salmon Creek Ravine and Seahurst (Ed Munro) Park across SW 130th Street on both sides of 14th Avenue.
- Acquire an access route by purchase or use agreement between Salmon Creek Park and Seahurst (Ed Munro) Park along the hillside slope above Standing Lane.
- If and when possible, acquire and restore the natural stream corridor from Shorewood Drive to the Sound.
- If and when possible, acquire by purchase or use agreement an expansion of Salmon Creek Ravine to include the tributary stream and ravine north to and possibly across SW 116th Street.





- shelter and grass area.
- Improve SW Seahurst Park Road and provide bike lanes.
- Install park signage and trail directories at the upper trail access points at Cove Point Road, 16th Avenue SW, SW 134th and 144th Streets, and others.
- Acquire through purchase or use agreement park expansion south through the Brown Property.
- In conjunction with improvements to Eagle Landing, obtain and sign shoreline trail access between Seahurst Park and Eagles Landing.





Burien

Shorewood Park

This 3.4-acre neighborhood park is located at 24th Avenue SW and SW 118th Street in north Burien adjacent to Shorewood Elementary School.

The former King County wooded park site has been improved with a walking trail and bench.

Possible improvements

- Remove invasive plants and install native species.
- Install urban wildlife habitat using volunteers.
- Expand trail access south to Salmon Creek Ravine and north into Shorewood Elementary School.
- Install picnic tables in the park access from 28th Avenue SW.





Burien

Southern Heights Park

This 3.3-acre neighborhood park is leased from Water District #20 and located at 12025 - 14th Avenue South in northeast Burien and leased from Water District 21.

The former King County site includes a covered water reservoir and pump house on the north upper end of the property that has been improved with a play toy and benches mounted on rubber matting.

The lower south end of the site includes a stream with wetlands that has been improved with an open play field and 2 deteriorated tennis courts.

Possible improvements

- Remove invasive plants and install native plant materials in the wooded area in the south portion of the site.
- Install an urban wildlife habitat feature in the south portion of the site in the wooded and wet areas.
- Develop a community garden in the northwest corner of the site fronting onto South 120th Street.
- Improve on-street parking to provide curbs, walkways, and other infrastructure on 14th Avenue frontage.
- Develop ADA ramps onto the reservoir cover from the parking lot on 14th Avenue.
- Install picnic tables on the reservoir cover adjacent to the play toy.
- Install a skate dot on the reservoir cover adjacent to the picnic tables.
- Remove the deteriorated tennis courts and install a backstop to support pick-up play and youth practice sessions.
- During the season, locate portable soccer standards in the south end of the park for youth soccer clinics and practices.



Burien
Town Square Park

This 1.0-acre special purpose park is located at 400 SW 152nd Street in downtown Burien adjacent to the Burien Library and City Hall.

The site has been improved with lawn areas, gravel and cement paths, benches, a plaza with artworks, public art, and an interactive water feature.

The plaza area has been furnished with lighting, sound, and stage for festival and farmers' markets events that utilize the park and in adjacent streets.

Possible improvements

- Reconfigure and install power, water, and other services in the park and along 5th Avenue SW to support Farmers' Market and other special events.





Burien

Triangle Park

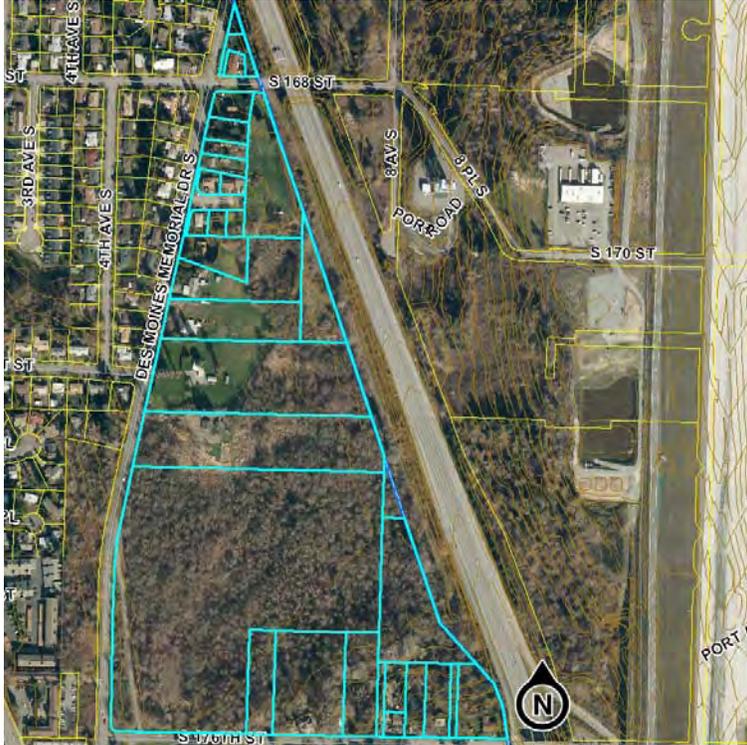
This 0.25-acre specialty park is located at Ambaum Boulevard SW and SW 154th Street adjacent to the urban center of Burien.

The park consists of public street right-of-way created when the intersection of 8th Avenue SW was eliminated onto Ambaum Boulevard to reduce traffic and cross-turning congestion.

This site has been improved with a grassy area, 2 benches, street trees, and sidewalks on Ambaum Boulevard and a surface parking lot at the north end of 8th Avenue SW right-of-way.

Possible improvements

- Install native, decorative plant materials to add color and accent during the seasons.
- Install paving and a walkway on the west boundary of the site along the edge of the park and around the parking area.
- Install picnic tables and other daytime use amenities.
- Install rotating artworks of a scale sizable enough to indicate the site is a gateway to the urban center and historic downtown “B’Town”.
- As an option, install a veteran’s memorial in the park.



Burien

Walker Creek Wetland

This 21.0-acre conservancy area is located at South 176th Street & Des Moines Memorial Drive South in south Burien.

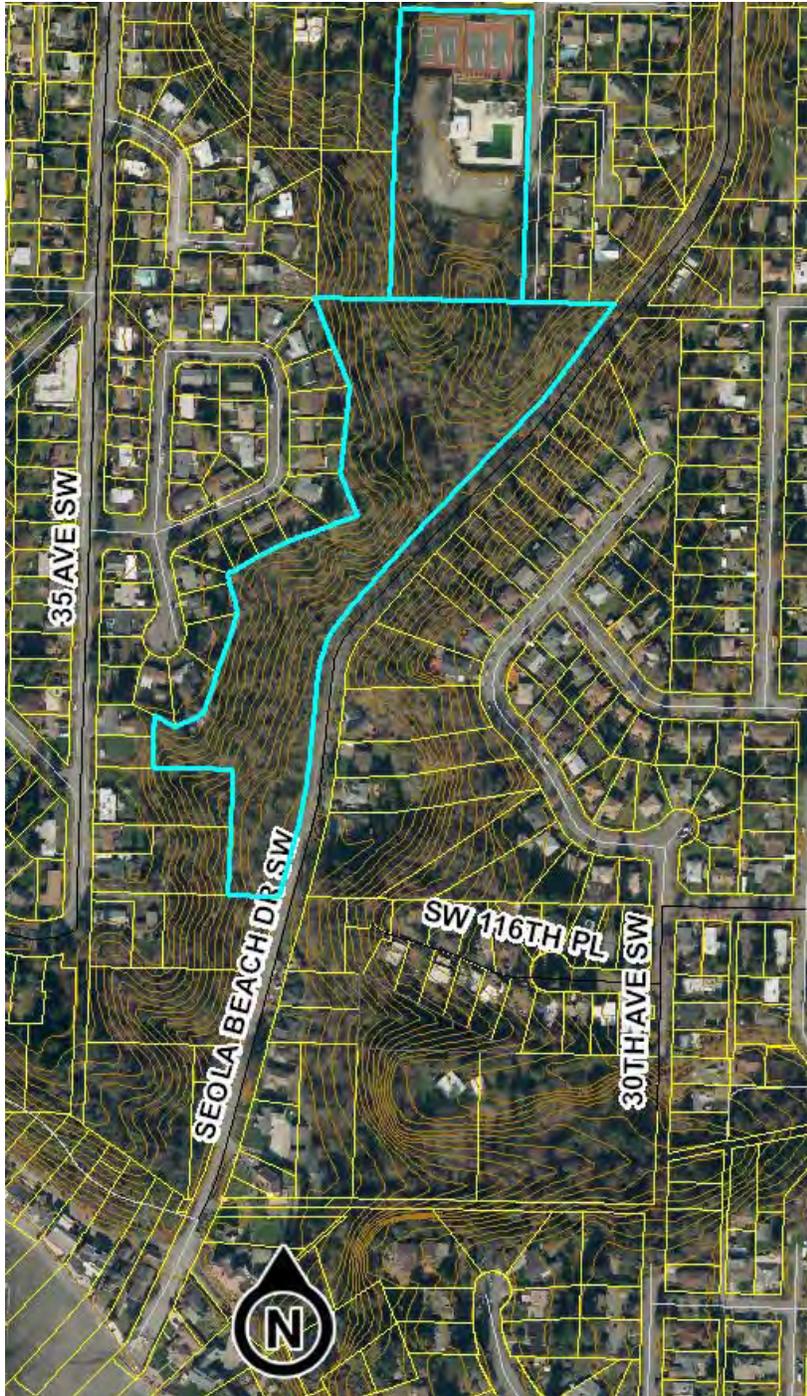
The site conserves the upper reaches of Walker Creek including wetlands and open water ponds.

The site has been improved with a short gravel trail.

Possible improvements

- Remove invasive plants and install native species.
- Develop an on-street parking area for site access from South 176th Street.
- Develop an interpretive trail with exhibits around and into the wetlands with wildlife viewing platforms and blinds.
- Install picnic tables adjacent to the parking area.
- If and when possible, acquire bordering properties to expand the park wetlands and buffer.





King County
Seola Park

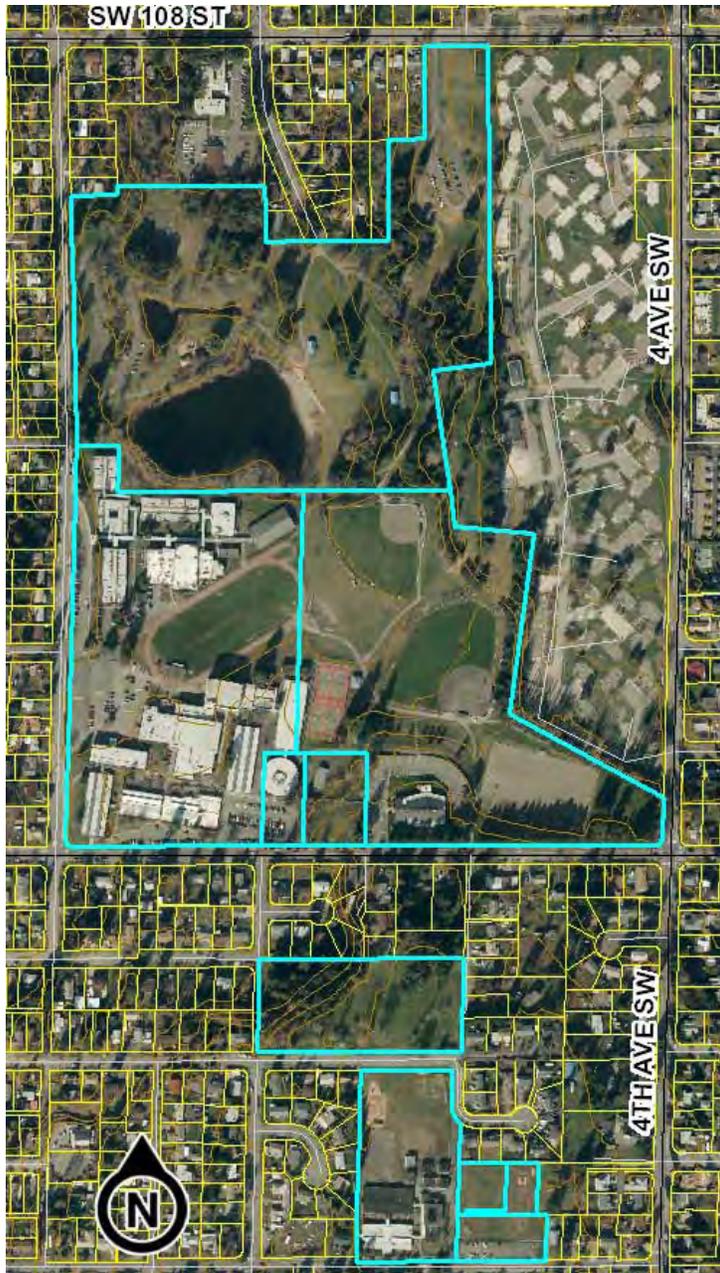
This 8.8-acre resource conservancy is located at 11399 Seola Beach Drive SW straddling the Seattle and Burien city limits.

This site conserves the upper portion of a steep wooded ravine, a madrona grove at the south end of the site, and the rocky beach along the shoreline.

The site has been improved with dirt hiking trails leading from the beach through the ravine into the adjoining neighborhoods.

Possible joint improvements with Seattle Parks Department

- Remove invasive plants and install native plant materials.
- Expand the park through purchase or use agreements north up the ravines into Seattle neighborhoods and south to and along the shoreline in both directions into Seattle and Burien.
- Develop a loop trail system connecting Seola Park with Shoreline Park and Elementary School.



King County
Lakewood Park

This regional park is located at 11050 10th Ave SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and Hicks Lake as well as the Evergreen Community Aquatics.

The school/park complex is located on Burien's north city limits adjacent to nearby Salmon Creek Park and New Start High School.

The park portion of the combined site has been improved with an extensive grass play areas, playground, asphalt paths, 2 picnic shelters, and a disc golf course.

The Technology Center is being constructed in the park by Technology Access Foundation to support high tech educational opportunities for local youth.

Possible improvements in conjunction with King County and Highline School District

- Develop a trail connection from New Start High School through Salmon Creek Park on 6th Avenue SW then across SW 116th Street to link with Evergreen Community Aquatics then through the school complex and around Lakewood Park.





King County
Evergreen Community
Aquatic Center

This regional facility is located at 606 SW 116th Street in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and Hicks Lake on Burien north city limits.

The indoor nine 25-yard lanes allows for simultaneous lessons, lap swims, and swim team activities with a large outdoor patio usable for special events.

The pool was developed and operated as a Forward Thrust pool, then closed by King County in 2009 due to budget cuts. The pool was turned over to Highline School District, who leased it to WhiteWater Aquatics Management, a nonprofit USA swimming team, to operate.





SeaTac
North SeaTac Park

This regional park was created by the Port of Seattle (and now operated by SeaTac) by clearing housing from the airport’s north runway approaches. The cleared site, which includes Tub Lake and the north drainage of Miller Creek, was improved with asphalt multipurpose and dirt bike, hike, and dog trails, a BMX course, disc golf course, 2 recreational sites, and a community center.

The north recreational area is located at South 128th Street and Des Moines Way southeast of Burien city limits. The site has been improved with picnic tables and shelter, a playground, half basketball court, tennis court, 100-yard and 120-yard all-weather soccer fields, 200-foot grass baseball field, 2 each 250-foot grass baseball fields, a 300-foot baseball field, and restrooms and concession stand.

The south recreational area is located at South 136th Street east of Burien city limits. The site has been improved with 2 tennis courts, a 200-foot baseball field, grass 200-foot and 250-foot baseball fields overlaid a 120-yard soccer field, another 120-yard soccer field, and a practice football field with track.

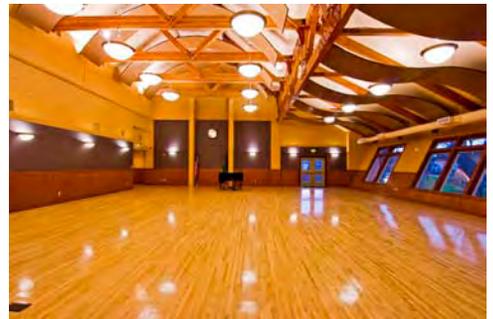


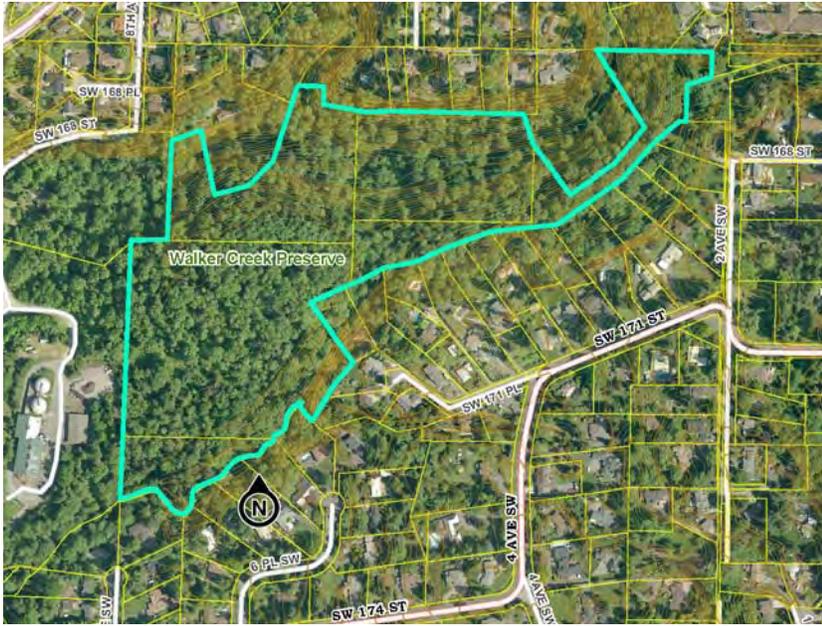


SeaTac
SeaTac Community Center

SeaTac's Community Center is located at 13735 24th Avenue South on the east boundary of North SeaTac Park in SeaTac city limits.

The 27,000 square foot facility provides a weight room, physical conditioning, aerobics, multipurpose regulation gymnasium, a 200 person banquet room, arts and crafts room, and 20 person multipurpose meeting room.



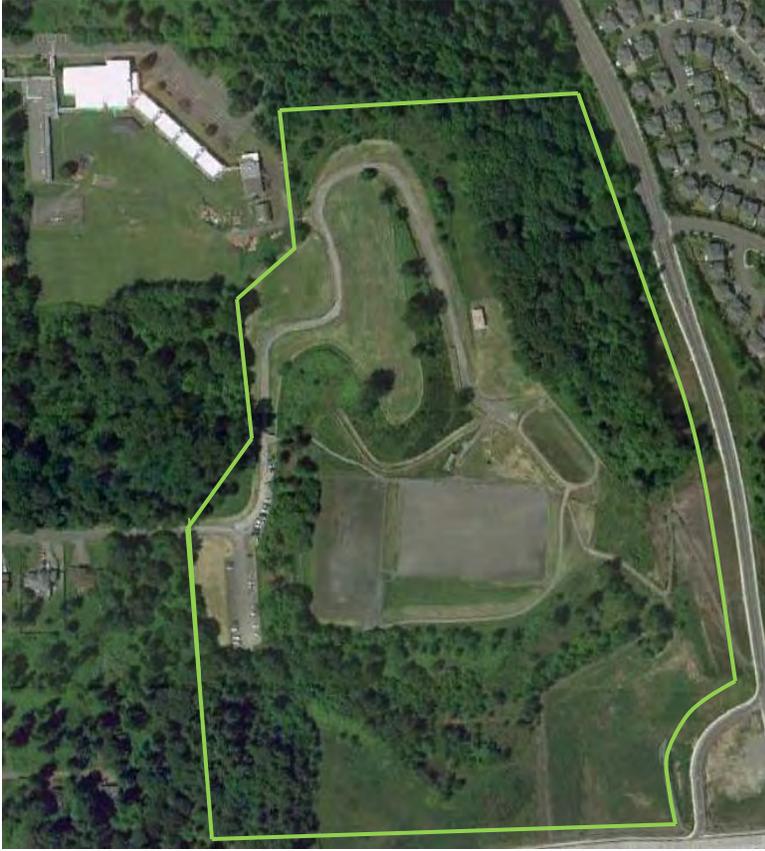


Normandy Park
Walker Creek Preserve

This 30.0-acre resource conservancy is located at 168th Street and West 2nd Avenue in Normandy Park just south of Burien city limits.

The site conserves the hillsides and riparian corridor between Miller and Walker Creeks and has been improved with a 1.0-mile looped dirt trail and a pedestrian bridge across Walker Creek.





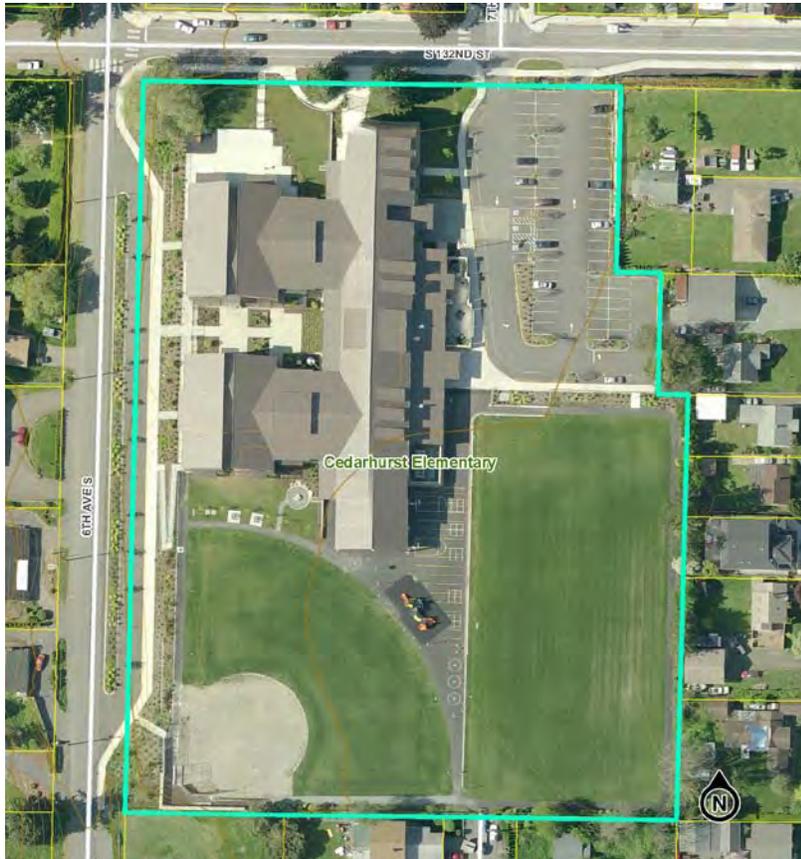
SeaTac
Grandview Off-Leash Area (OLA) Dog Park

This 37.7-acre regional specialty park is located at 3600 South 288th Street and Military Road in SeaTac at a former Puget Sound strategic defensive Nike Missile site.

The site has been improved with fenced open areas, trails, dog waste receptacles, parking, portable restroom, benches and a drinking fountain.

The cities of Auburn, Burien, Des Moines, Federal Way, Kent, Renton, SeaTac, and Tukwila, along with an all-volunteer group, SODA (Serve Our Dog Areas), jointly operate and maintain the off-leash park.





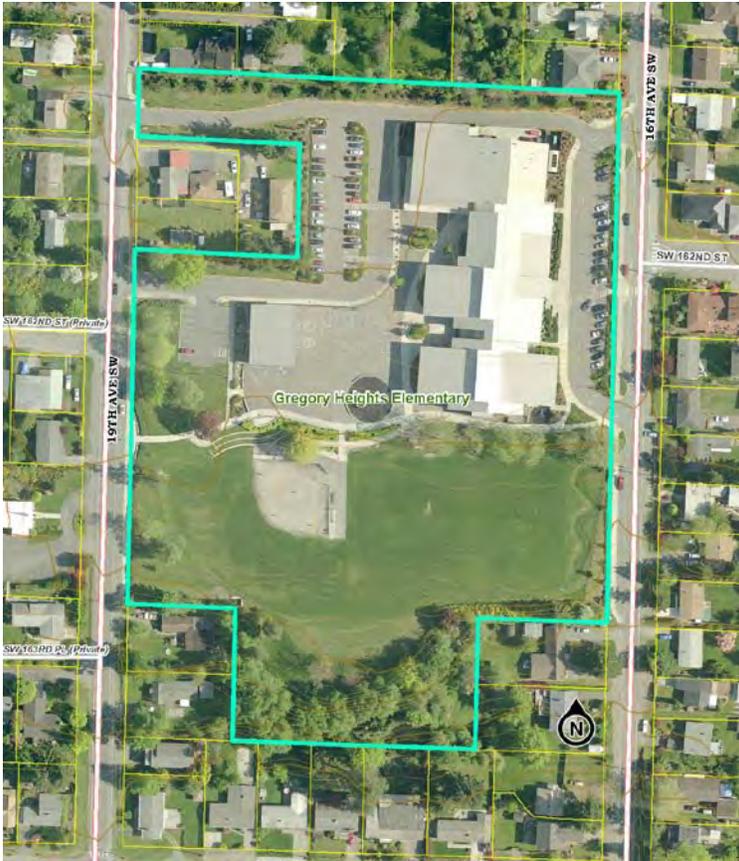
Highline School District
Cedarhurst ES

This 6.00-acre elementary school is located at 611 South 132nd Street in northeast Burien.

The building and site were recently redeveloped to provide an enclosed secure playground, covered play shed/basketball court, playground, 200-foot grass baseball field, 120-yard grass soccer field, 12 classrooms, a multipurpose room with kitchen, and a small 8,000 square foot gymnasium.

The school is connected to west Burien by a pedestrian overpass on South 132nd Street of SR-509.





Highline School District
Gregory Heights ES

This 9.00-acre elementary school is located at 16201 16th Avenue SW in west central Burien.

The site has been improved with a covered play shed/basketball court, playground, 200-foot grass baseball field, 120-yard grass soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.



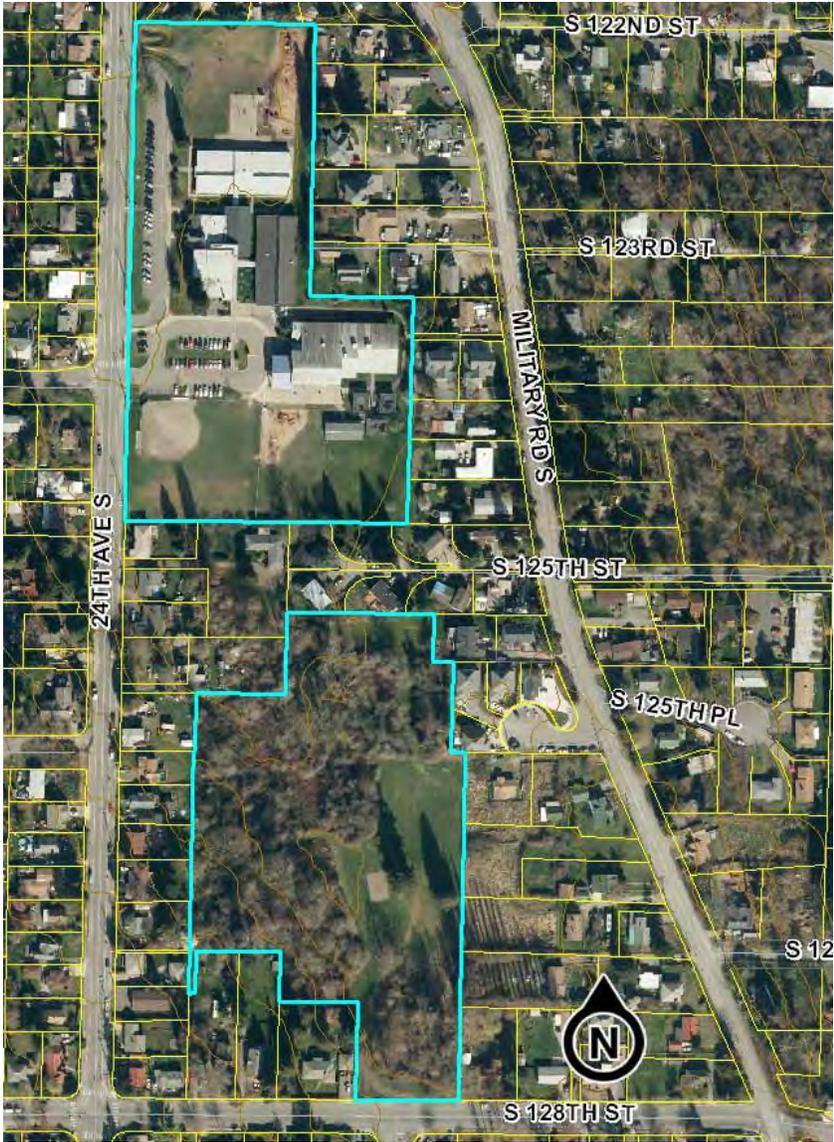


**Highline School District
Hazel Valley ES**

This 9.00-acre elementary school is located at 402 SW 132nd Street in north central Burien.

The site has been improved with a covered play shed/basketball court, playground, 200-foot grass baseball field, 120-yard all-weather soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.





Highline School District
Hilltop ES

This 3.80-acer elementary school is located at 12250 - 24th Avenue South near Hilltop Park in northeast Burien.

The site has been improved with 2 separate playgrounds, 200-foot grass baseball field, 120-yard grass soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.



Highline School District
McMicken Heights-
Sunnydale ES

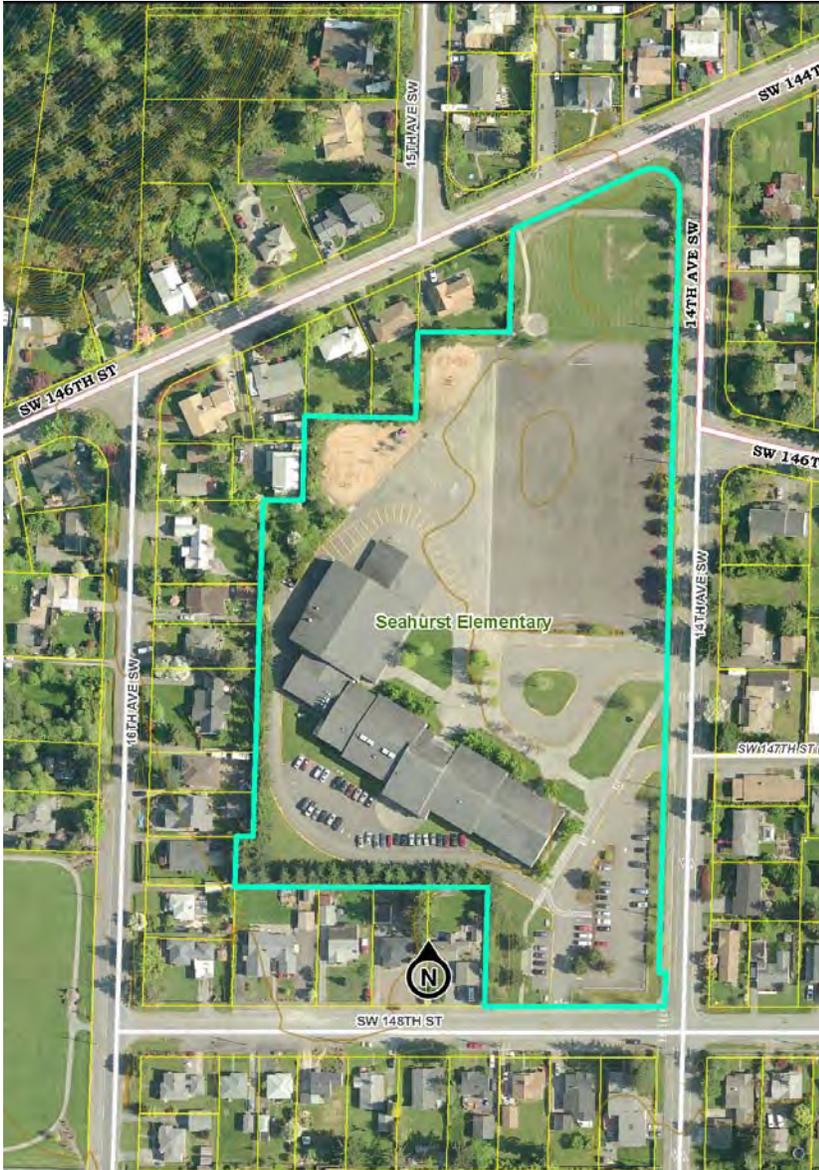
This 8.00-acre elementary school is located at 15631 - 8th Avenue South in east central Burien near Moshier Park.

The school is being used as a backup facility while other schools in the Highline School District are being renovated or redeveloped.

The site has been improved and is still in use with a playground, 2 outdoor basketball courts, tennis court, a multipurpose field with 2 each 200-foot grass baseball backstops and a 120-yard grass soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.

Possible improvements

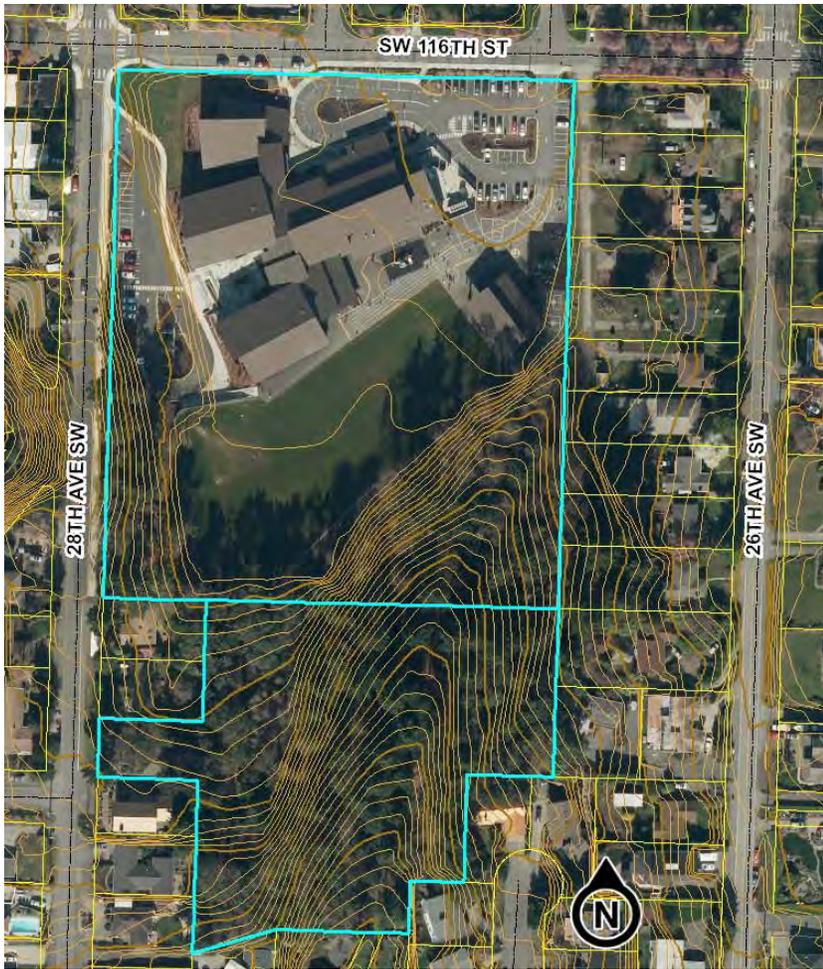
- Upgrade field turf and add lighting.
- If and when the school district has completed reconstruction projects, the nonprofit tenants of the Annex should consider leasing the building for theater, preschool, and other displace activities.
- And/or, Burien should consider acquiring the site by lease or purchase for the use of the fields and building space for similar activities.



Highline School District
Seahurst ES

This 8.00-acre elementary school is located at 14603 - 14th Avenue SW in west Burien near Lake Burien School Memorial Park.

The site has been improved with a covered play shed/basketball court, 2 playgrounds, 200-foot grass baseball field, 120-yard all-weather soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.



Highline School District
Shorewood ES

This 7.00-acre elementary school is located at 2725 S.W. 116th Street adjacent to Shorewood Park in northwest Burien.

The site has been improved with a covered play shed/basketball court, 2 playgrounds, 200-foot grass baseball field, 120-yard grass soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.





Highline School District
Southern Heights ES

This elementary school is located at 11249 - 14th Avenue South in northeast Burien.

The site has been improved with a covered play shed/basketball court, playground, 2 outdoor basketball courts, 2 overlapping 200-foot grass baseball field, 120-yard grass soccer field with 2 end of field baseball backstops, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.



**Highline School District
Sylvester MS**

This 13.00-acre middle school is located at 16222 Sylvester Road SW in south central Burien.

The site has been improved with a cinder track, 100-yard all-weather soccer/football field, and a medium 10,000 square foot gymnasium.

Possible improvements

- Install artificial turf on football/soccer field.





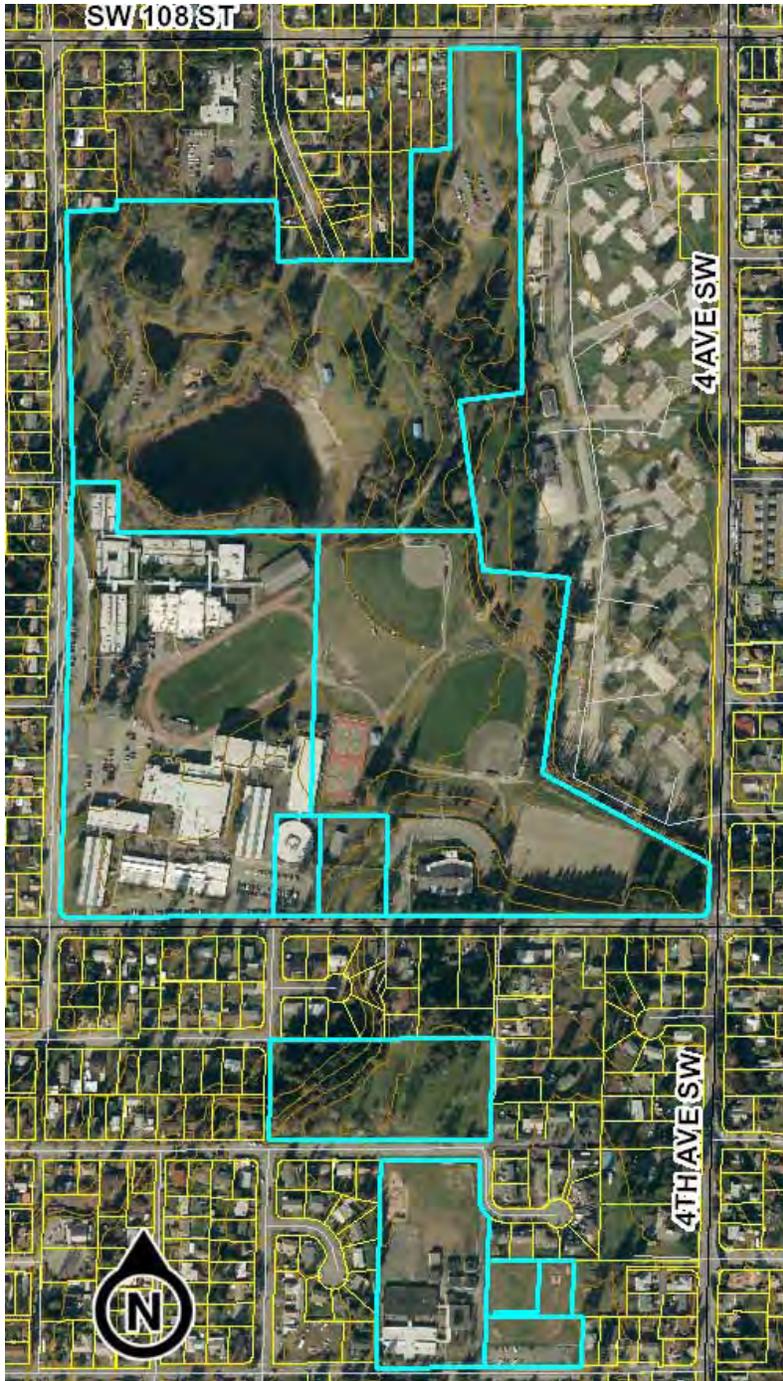
Highline School District
Highline HS & Memorial Field

This 21.00-acre high school is located at 225 South 152nd Street adjacent to Moshier Memorial Park baseball and soccer fields in central Burien adjacent to Moshier Park.

The site has been improved with 4 outdoor tennis courts, 100-yard turf football field, rubber-surface track, stadium bleachers (Memorial Field), indoor commons, physical conditioning room, and 12,000 square foot gymnasium.

The district also uses Moshier Memorial Park baseball and soccer fields for practice and games.



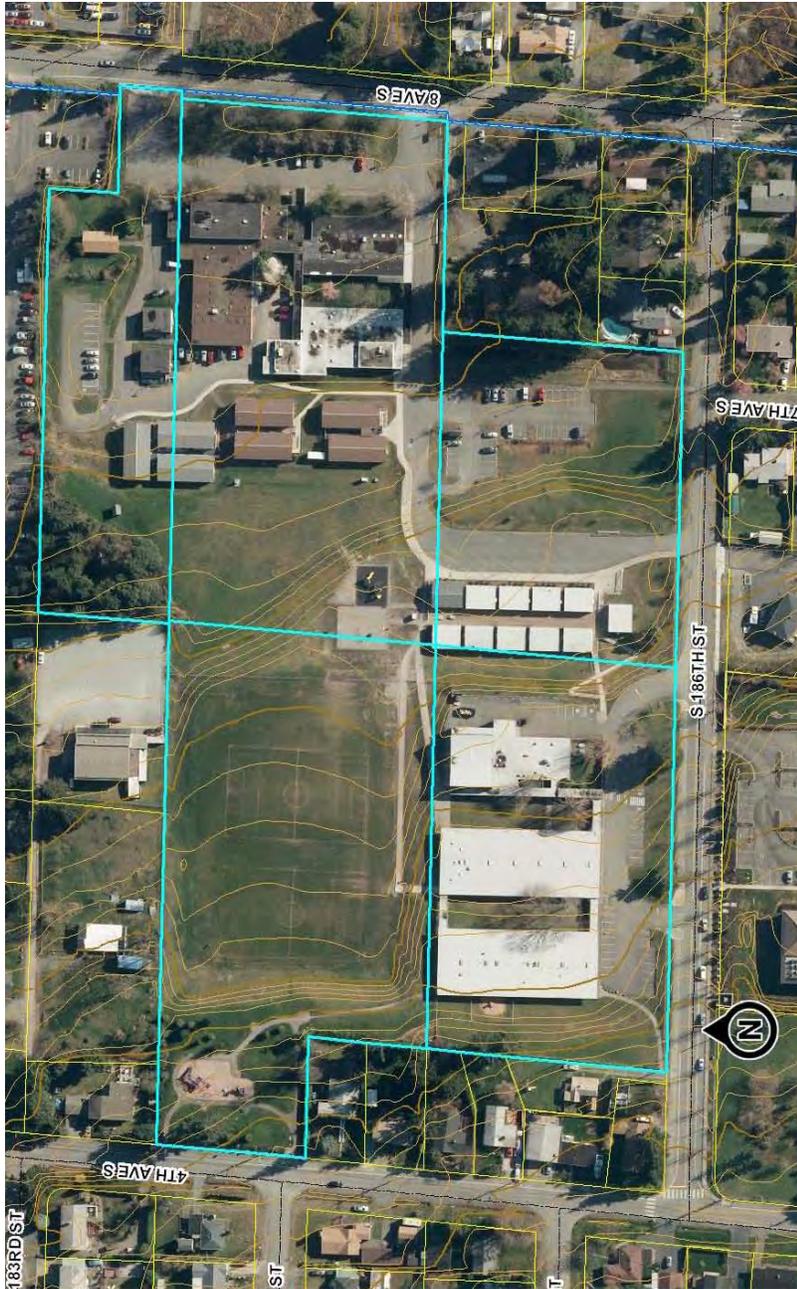


Highline School District
Cascade MS & Evergreen HS

This regional school/park complex is located at 11212 - 10th Avenue SW in Seattle combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center on Burien's north city limits.

The schools portion of the site has been improved with a 200-foot grass baseball field, 300-foot grass baseball field, 120-yard all-weather soccer field, 100-yard grass football field, cinder track, bleachers, indoor commons, physical conditioning, 10,000 square foot middle school gymnasium, and 2 each 12,000 square foot high school gymnasiums.





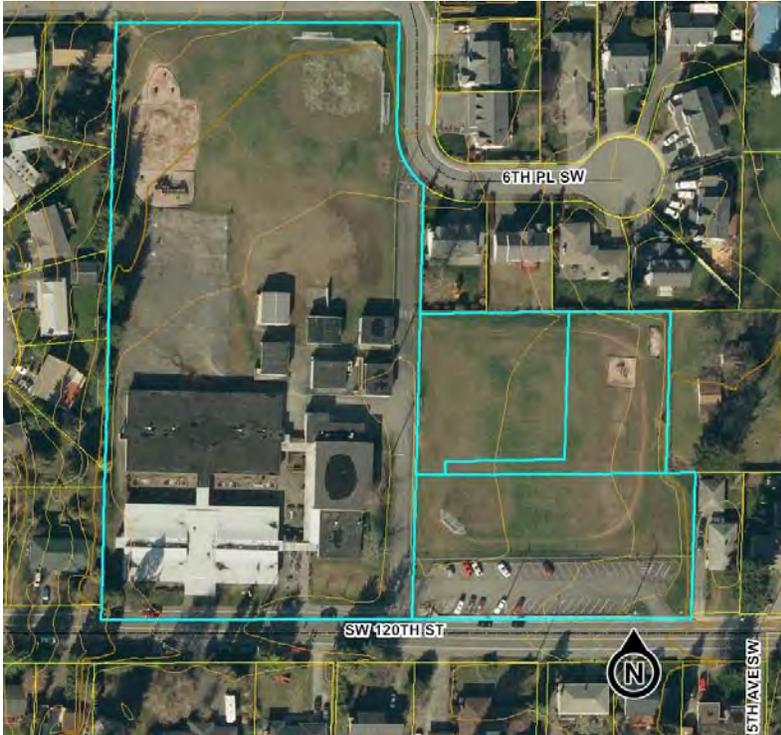
Highline School District
Manhattan Learning
Center & Woodside Site

Manhattan Learning Center educational facility is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Park & Playfield. Woodside, consisting of a series of portable classrooms, adjoins the complex and is used to house schools undergoing reconstruction.

The Manhattan Park & Playfield site has been improved with a playground, half basketball court, and grass 120-yard soccer field. The school facility sites have not been improved with recreational facilities.

Possible improvements

- Expand and improve the capacity and quality of the soccer field between the park and school portions of the site.
- Install baseball backstop for youth practices and games.
- Develop multiuse basketball-tennis courts on the southeast portion of the school site.
- Jointly develop a gymnasium with the Highline School District on the school portion of the site.
- In conjunction with Highline School District, consider relocating some of the Annex tenants, including Burien Little Theater and the Hi-Liners, Burien Cooperative Preschool, Para Los Ninos, Highline Community College, Transform Burien, and others to this complex if and when the Annex site is redeveloped for a Senior/Community and Family Recreation Centers.



Highline School District New Start HS

This property is located at 614 SW 120th Street directly across the road from Salmon Creek Park in north Burien.

The site has been improved with 2 separate playgrounds, 200-foot grass baseball field, and a grass multipurpose field overlaid with a 200-foot baseball backstop and 120-yard soccer field.

Possible improvements

- Expand the trail connection through the school and Salmon Creek Park and then Lakewood Park to the north.
- Obtain a use or purchase agreement with Highline School District to incorporate the playground, basketball courts, and ballfields with Salmon Creek Park.
- Develop on-street parking on SW 118th Street and 8th Avenue to support the park and school grounds.
- Upgrade the school playground and equipment.
- Upgrade the basketball court surfaces and standards in half court configurations.
- Construct a publicly accessible youth gymnasium addition to New Start High School.



Highline School District
Puget Sound Skills Center (PSSC)

This vocational facility is located at 18010 - 8th Avenue South in southeast Burien adjacent to the SR-509 intersection with South 188th Street at the end of SeaTac Airport.

Highline's Puget Sound Skills Center (PSSC), one of 13 skills centers in Washington State and draws students from Federal Way, Tahoma, and Tukwila school districts, as well as Highline.

PSSC offers college preparatory and career education in 18 fields from instructors who have real-world experience in the fields they are teaching. The equipment available in each program is state-of-the-art, and each program has an advisory board made up of industry leaders to ensure programs stay on the cutting edge.

PSSC has a diverse array of programs, from criminal justice to engineering design to environmental and marine science to business management.

The facility includes classrooms, clinics, shops, kitchens, and an array of specialized teaching facilities. The site has not been improved with any recreational activities.





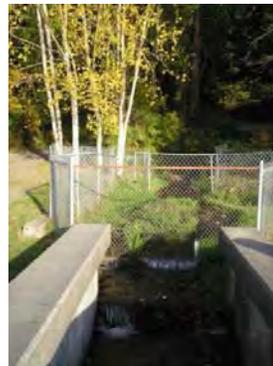
Highline School District
Marine Technology Lab

Highline School District's Puget Sound Skills Center (PSSC) Marine Technology Lab is located at the north end of the shoreline in Seahurst (Ed Munro) Park.

Oceanography 101 is taught at the PSSC Marine Technology Lab for 11th & 12th grade students from Federal Way, Highline and Tukwila School District schools. Students earn 5 college credits and a University of Washington transcript while still in high school. The PSSC class uses UW curriculum, activities, exams, and grading scales.

The waterfront facility includes a classroom, student lockers, wet lab, boat ramp, salmon hatchery, and 750-gallon sea water aquariums. The unique location allows the students to conduct an annual beach survey, lower plankton nets from 14-ft. skiffs, manage the state-licensed salmon hatchery, and study marine plants and animals.

Since the program is offered through the PSSC, students also learn practical skills such as seamanship, navigation and marine safety. At the end of the school year students complete a 2-day cold water survival class that earns them US Coast Guard certification.





Highline School District
Performing Arts Center (PAC)

The Performing Arts Center (PAC) is located east of Highline High School at 401 South 152nd Street and north of Moshier Park.

The PAC includes a rental performing arts facility providing live theater, symphony, opera, and dance as well as hosting lectures, meetings, and business gatherings.

The facility has 800 fixed, sloped seating, a 40x35 foot performing stage with full wings, fly loft, and sprung door, a greenroom with lighted makeup stations, attached dressing rooms and restrooms, and box office and concession booths.



Possible improvements

- The district is considering developing an addition to the facility for a small 250 seat performance stage.





Highline School District
Sunny Terrace Site –
Navos Mental Health
Solutions

This former elementary school facility is located at 1010 South 146th Street in south Burien and currently houses the Navos Consortium. Navos provides services for people with mental illness in King County. Navos services are targeted to those who live at or near poverty, often as a result of their mental illness.

The Navos Consortium is comprised of more than 20 mental health and social service providers who contract with Navos to perform administrative services, clinical oversight, and more.

By purchasing Navos services, members of the consortium are able to dedicate more of their resources to serving people with mental illness. Many members of the consortium serve children and families and, together with Navos, serve more than half the children who receive care in the King County mental health system.

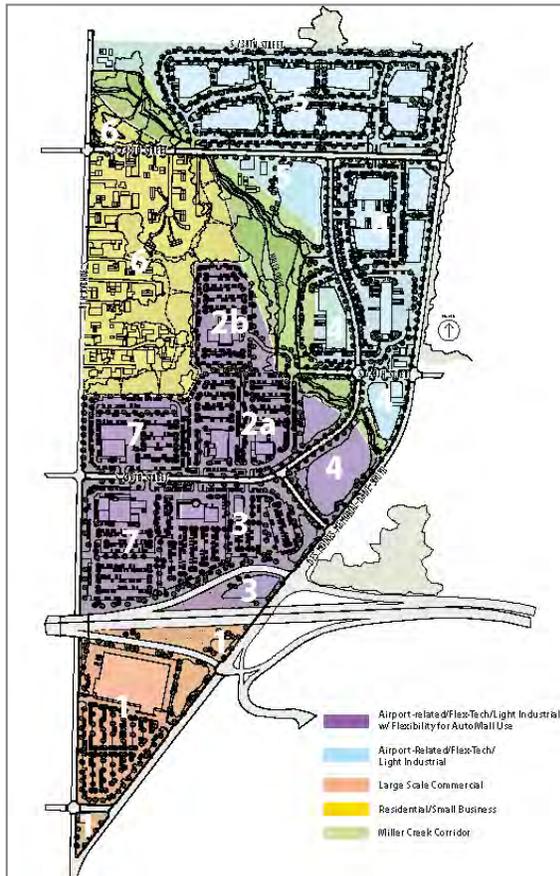
Other members of the consortium offer specialized programs for immigrants and the elderly.

Navos is building a 47,000-square-foot outpatient clinic at 1210 SW 136th St. in Burien that will replace this facility - which is owned by the Port of Seattle and due to be demolished to make way for additional industrial development in the Burien NERA plan.

The site was improved with a grass multipurpose field overlaid with a 200-foot baseball field and 150x300-foot soccer field that supported former elementary school activities.

Possible improvements

- The Burien NERA plan will incorporate the site (2a on the graphic) but develop open space, wetland and wildlife habitat, and trails that reflect site and area conditions.





Private

Environmental Science Center (ESC)

The new Environmental Science Center (ESC) is located at the north shoreline of Seahurst (Ed Munro) Park. The center is a model for green building techniques and includes a rain garden with native plants as well as an ADA lift.

ESC promotes education in an environmental setting to encourage students to think critically and creatively and effectively guide them in learning about the relationship between human actions and their impact on the natural world.

ESC school programs are based on curricula aligned with Washington State Essential Academic Learning Requirements (EALRs) and Environmental Education Standards. Typically, a one hour classroom session is followed by a 90-minute inquiry-based field program at a location such as Seahurst Park or the Normandy Park Cove.



ESC partners with Burien and offers day camps and family programs. Burien allows ESC to utilize Seahurst Park as a primary field trip venue and has granted a 30-year lease for an idyllic site for an outdoor classroom. ESC also provides support for Burien's Adopt-A-Park program.

Other ESC partners include the Community Schools Collaboration, Highline School District as well as the Kent, Renton, Tukwila, Lake Washington, Lake Wilderness, and Seattle School Districts, the King Conservation District, King County, Master Builders of King and Snohomish Counties, Neighborhood House, New Futures, Normandy Park Community Club, Para Los Ninos, People for Puget Sound, Puget Sound Partnership, Puget Sound Skills Center, Seattle Aquarium, Sustainable Burien, and Water Resource Inventory Area (WRIA) 9, among others. The facility is also available for rental use.



Private

Kiwanis Camp Schoenwald Memorial Park

This private facility is located at 16030 Sylvester Road in south Burien directly adjacent to Sylvester Middle School.

The 10.0-acre facility provides opportunities for Boy & Girl Scouts, Campfire Girls, and other youth groups for day camps and overnight camping.

The site has been improved with an outdoor teepee, and cabin for indoor activities and sleeping quarters.

Possible improvements

- If and when this property should ever be declared surplus, Burien should acquire it and continue its operation as a park facility.





Private
PacWest Little League

This private facility is located at 14649 16th Avenue South in SeaTac adjacent to east Burien corporate limits.

The site has been improved with a quad field complex with a 150-foot grass field, 2 each 200-foot grass fields, and a 250-foot grass field with restrooms and concession stand.





Private

*Washington State
Criminal Justice Training
Commission Burien Law
Enforcement Academy*

The Washington State Criminal Justice Training Commission (WSCJTC) Burien Law Enforcement Academy (BLEA) facility is located at 19010 - 1st Avenue South in south Burien.

The site is surrounded by dense evergreen and Madrona woodlands and has been improved with a 0.25 mile track and multipurpose grass soccer field.

WSCJTC facilities are available for rent to non-law enforcement-corrections state agencies for a fee and include:

- **Cascade Center Auditorium** - a 75' X 40' stage with theater-style, padded bench seating for up to 1,500 people. The auditorium includes three-stage lighting throughout, extensive sound system with mixing options, podium with microphone, projector and a 10' X 20' screen.
- **Training Rooms** - of various sizes equipped whiteboard and, by request, with a variety of training aids: easels for flipchart paper, televisions with a DVD and/or VCR player, overhead projector with screen, WiFi and laptop.
- **Dining Room** - a cafeteria-style area that seats up to 200 people. Academy Café offers full service in-house catering.



Private
Highline YMCA

This membership club was located at 17874 Des Moines Way South in southeast Burien.

The facility provided aerobics and physical conditioning, outdoor swimming pool, youth and teen facilities for member, swim, and tennis team use in a constrained site and older building complex.

The Burien facility has been replaced by the Matt Griffin YMCA located at 3595 South 188th Street in SeaTac.



The new 46,000 square foot facility provides a 25 yard lap pool, activity pool with water slide and water features, gymnasium, kids corner, adventure zone, youth development center, family center, 2 group wellness studios, yoga studio, cycling studio, community kitchen, treadmills, elliptical trainers, bikes, rowing machines, and a cardio theater.

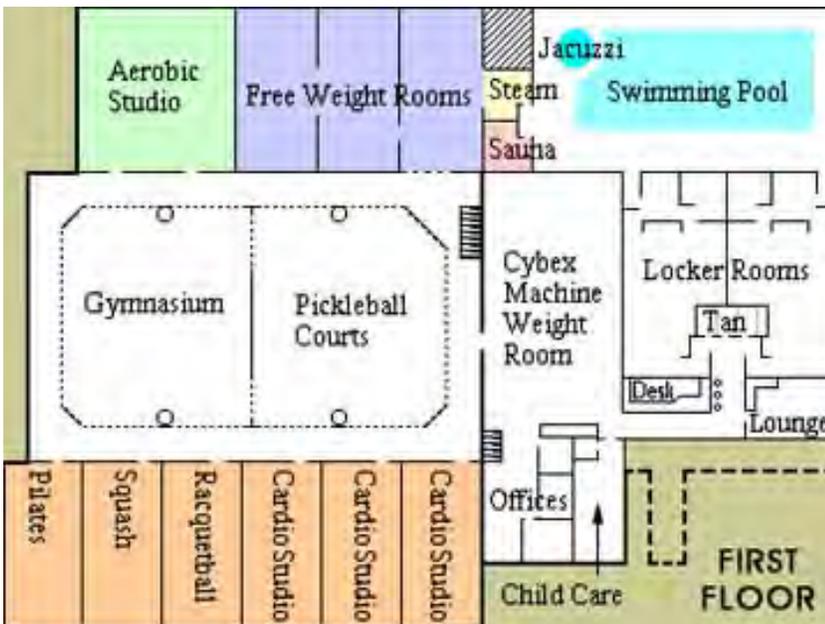


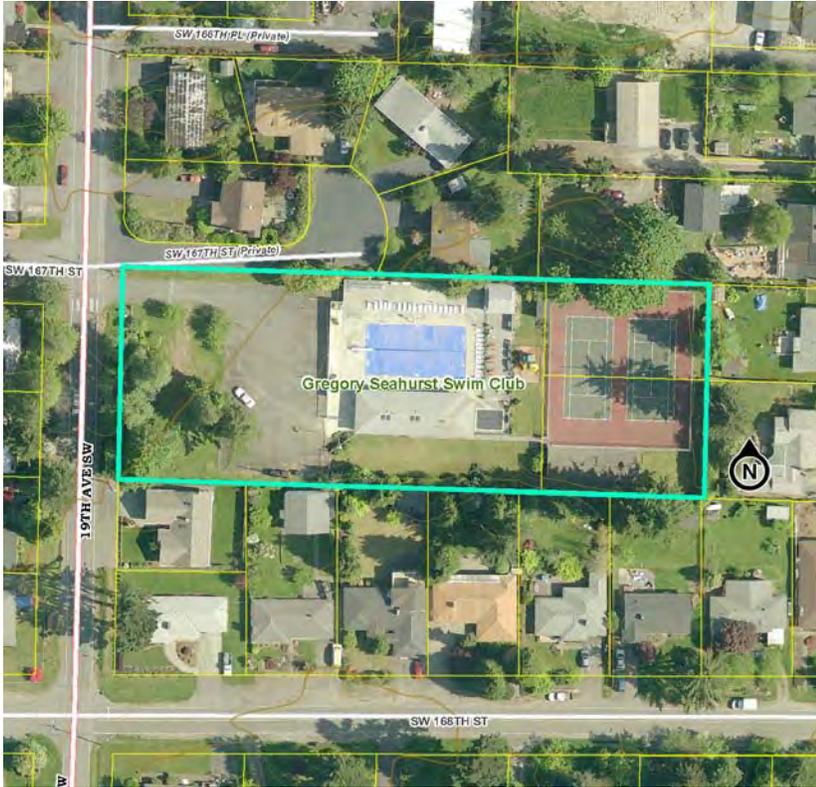


Private
Highline Athletic Club

This private membership club is located at 125 South 156th Street in central Burien.

The facility provides aerobics, weight training, cycle training, indoor warm water swimming pool, steam room, sauna, Jacuzzi, 20,000 square foot multiuse gymnasium, racquetball, handball, squash, pickleball courts, indoor running track, and lockers for member use.





Private

Gregory-Seahurst Swim Club

This membership club is located at 16700 SW 19th Avenue in Burien.

The Club operates between May and September. The grounds contain a 6-lane, 25-yard swimming pool with diving board, a small wading pool, 2 tennis courts, a tennis practice-wall area and a playground for young children.

The main building houses men's and women's changing rooms and the club office. Bleachers line one side of the big pool, and there's a raised barbeque area with gas grills and picnic tables adjacent to its shallow end. On two sides of the pool are lounge chairs and shade umbrellas with snack services at selected times.





Private

Normandy Park Swim Club

This membership club is located at 17655 12th Avenue SW in Normandy Park. The swim club is located directly adjacent to the Normandy Park Community Club - The Cove, a homeowner facility.

The swim club facility provides an outdoor lap pool, diving board, kids pool, and playground for member and swim team use.



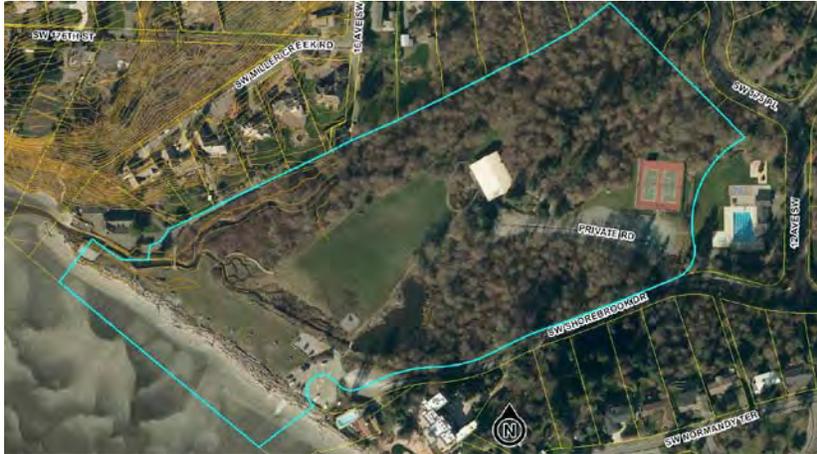


Private
Arbor Heights Swim Club

This membership club is located at 11003 - 31st Avenue in Seattle directly north of Seola Park and the north Burien city limits.

The facility provides an outdoor pool, diving pool, and 4 tennis courts for member, swim, and tennis team use.





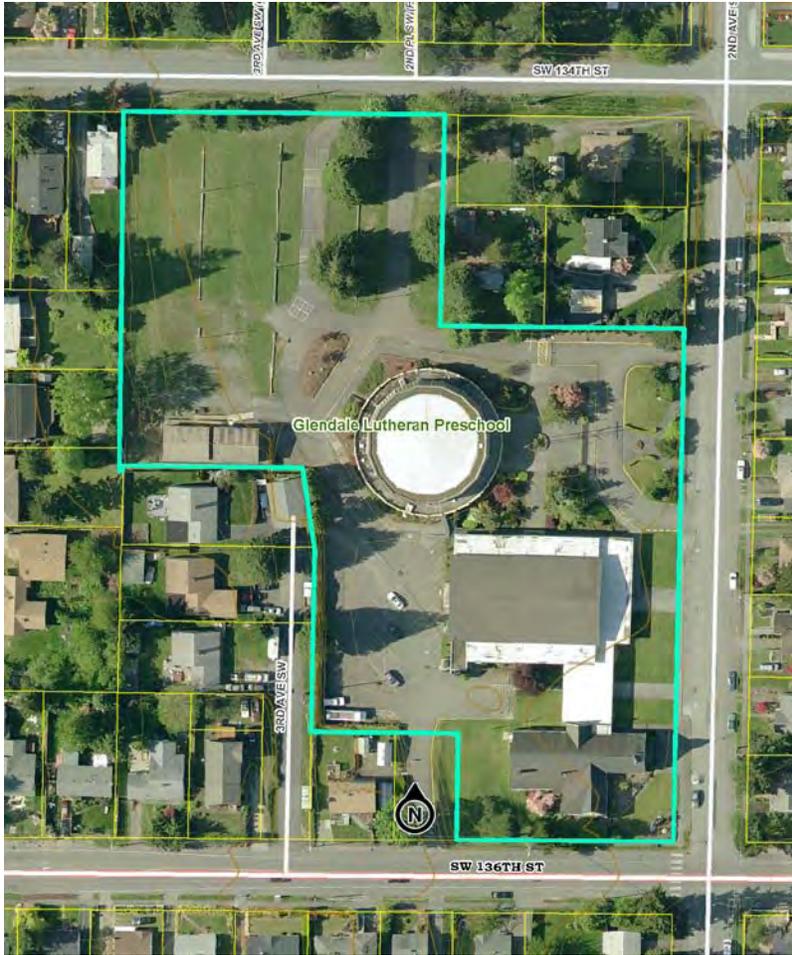
Private
**Normandy Park
 Community Club**

The Normandy Park Community Club - The Cove (a.k.a. Lot A) consists of 18 acres located at the west end of SW Shorebrook Drive across the south Burien city limit in the city of Normandy Park. The Cove is located directly adjacent to the Normandy Park Swim Club.

The Cove includes 700 linear feet of waterfront on Puget Sound, a community clubhouse, 2 tennis courts, woods with interpretive trails, 2 creeks (Miller and Walker), a duck pond for salmon rearing and a wetland area.

The Cove is privately owned by 1,800 households which have an equal and undivided interest in the property. Use of the Cove property is limited to Lot A owners and their guests.





Private

Glendale Lutheran Preschool

This private preschool-8th grade educational facility is located at 13455 - 2nd Avenue SW in north central Burien.

The school facility is a 2-story building with 7 classrooms, 2 portable classrooms, library, and music and art space. The building is a secure facility with administration offices near the entry.

The campus also houses a full service kitchen equipped for family events and class cooking experiences; and a gym for physical education classes, sport events, and a stage for performances.

The site has been improved with large fenced playground areas, with grassy play areas beneath majestic trees, play structures, and areas for sports.





Private

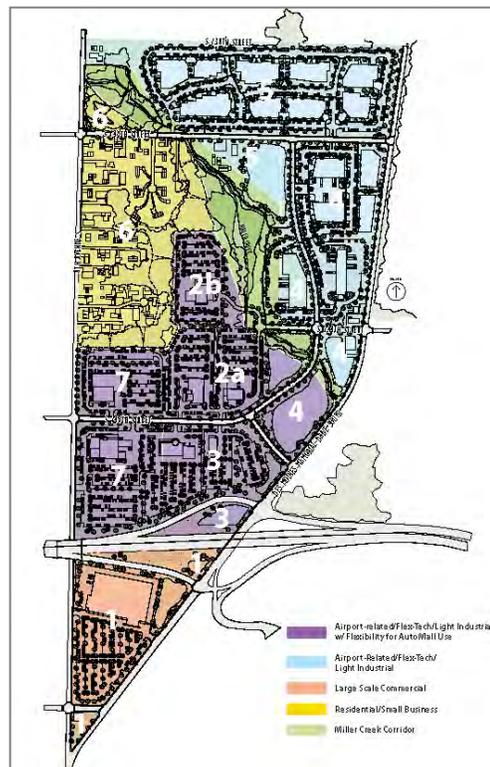
Burien Seventh Day Adventist (SDA) School

This private K-8 grade educational facility is located at 14237 Des Moines Way South in southeast Burien.

The site has been improved with a playground and 200-foot grass baseball field.

Possible improvements

- The property is to be purchased by the Port of Seattle and the buildings are to be demolished to make way for additional industrial development in the Burien NERA plan.
- The Burien NERA plan will incorporate the site (4 on the graphic) but develop open space, wetland and wildlife habitat, and trails that reflect site and area conditions.





Private
Saint Francis of Assisi ES

This private K-8 grade educational facility is located at 15216 - 21st Avenue SW.

School facilities include a computer lab, new library media center, new gym, art room, resource room, and a supervised playground.

The site has been improved with a playground.



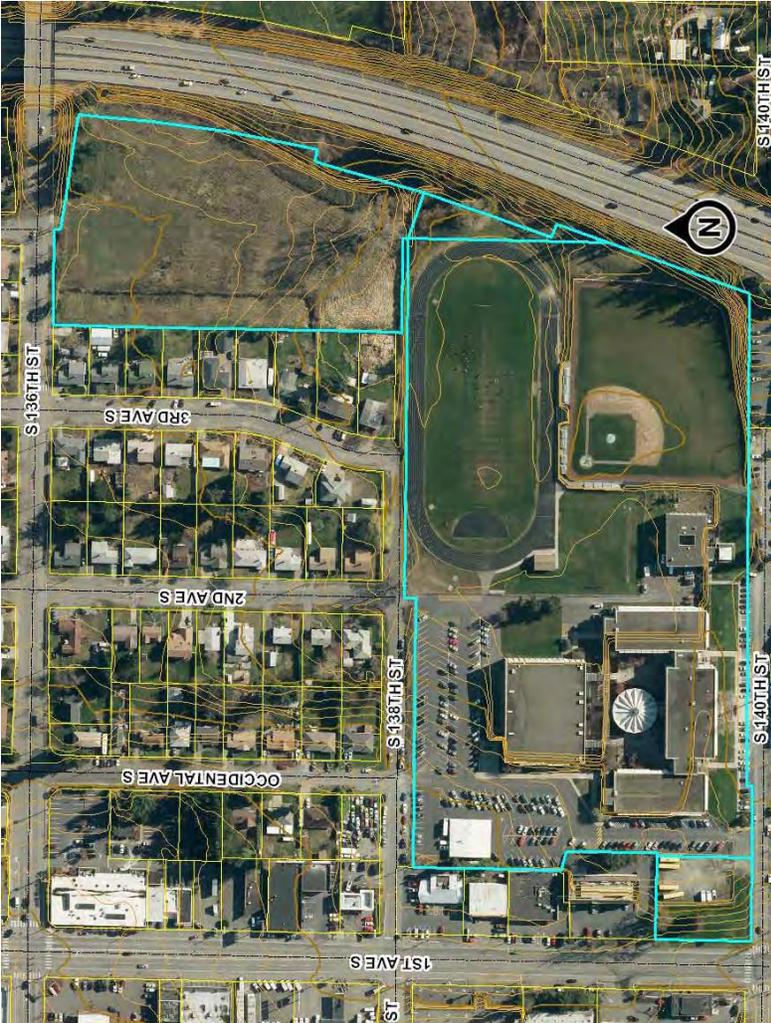


Private

Saint Bernadette Parish School

This private K-8 grade educational facility is located at 1028 SW 128th Street in west central Burien across the street from Jacob Ambaum Park.

The site has been improved with playground, asphalt play, 2 tennis courts, 200-foot grass baseball field overlaid a 150x300-foot grass soccer field, and classrooms.



Private

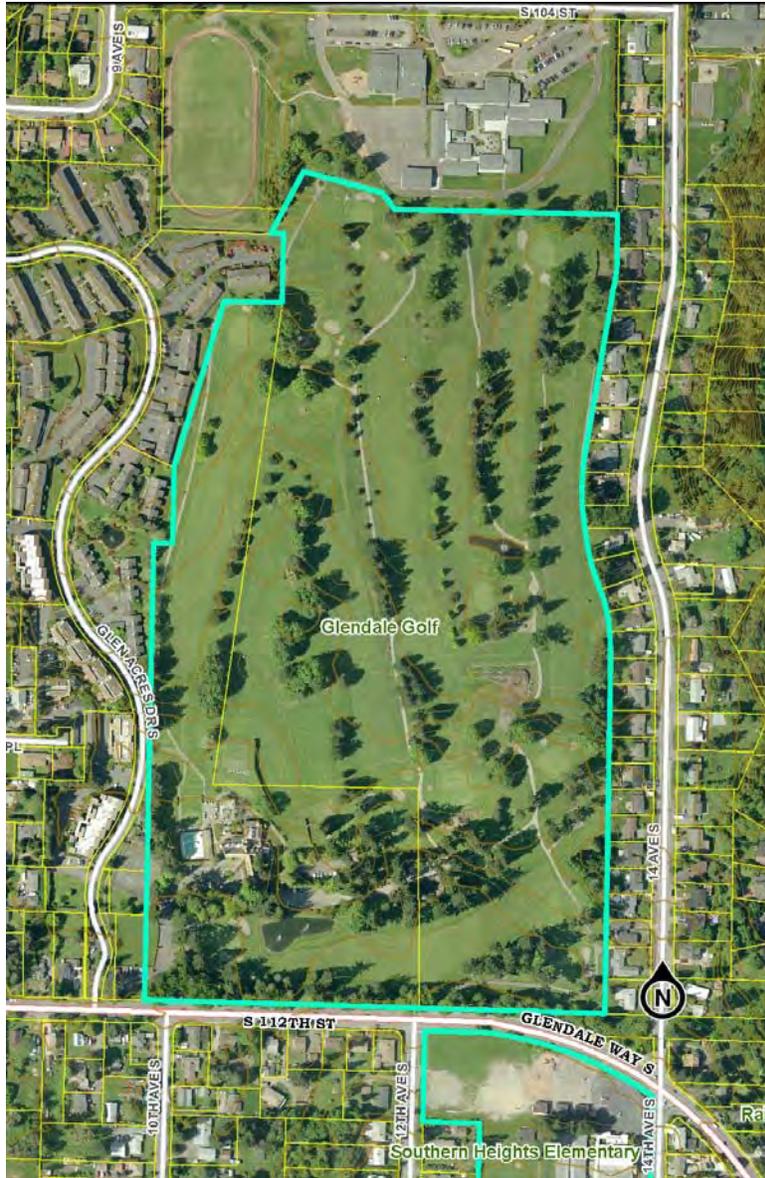
John F Kennedy Memorial High School & St Christopher Academy

This private 9-12 grade educational facility is located at 140 South 140th Street in north central Burien and serves about 1,000 students. St Christopher Academy (42 students) is part of John F Kennedy Memorial High School and shares facilities.

The site has been improved with a small grass multipurpose area, 300-foot grass baseball field, 100-yard grass football field, cinder track, and bleachers.

Possible improvements

- As a joint venture between John F Kennedy Memorial High School and Burien, acquire the adjacent 4 acre property owned by Seattle City Light and develop additional baseball and soccer fields for use by the school and public.



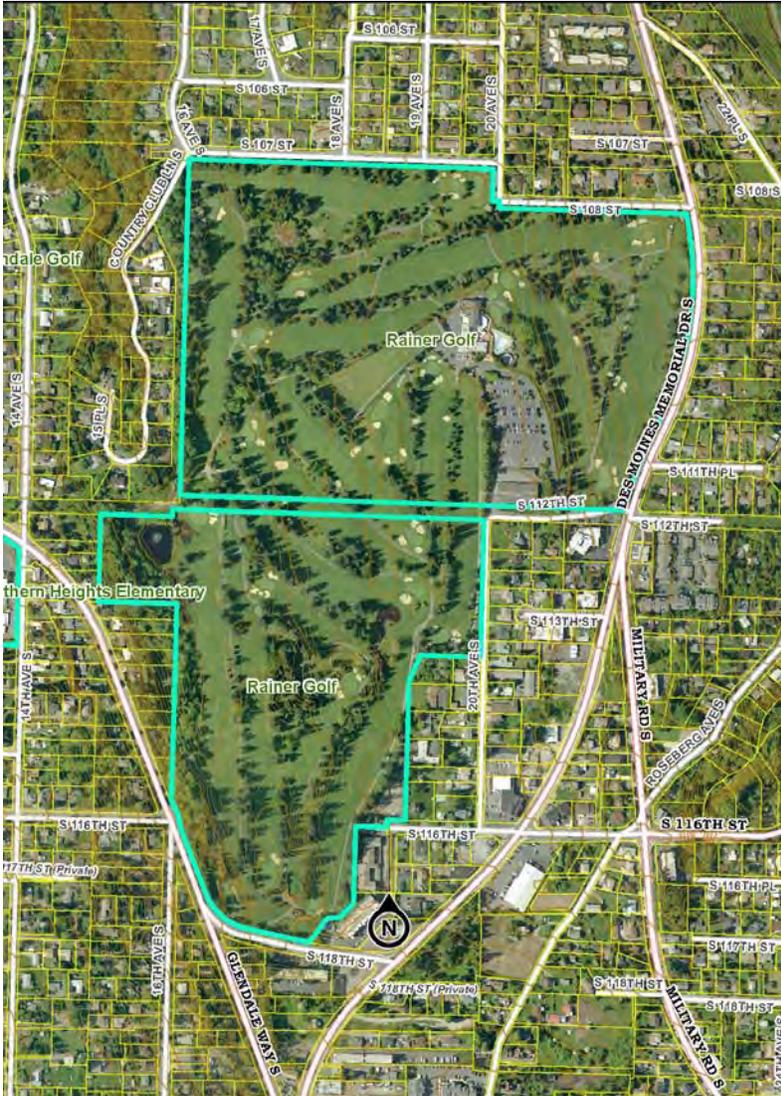
Private
Glen Acres Country Club

The Glendale Golf and Country Club was established by Seattle’s Jewish community in 1924. It was built as a 9-hole /18-tee 36 par golf course by renowned architect Arthur Vernon Macan. The clubhouse, located just off Glendale Drive at 1000 South 112th Street abutting the north Burien city limits, was completed in 1926. The course adjoins Beverly Park Elementary School on the north boundary.

In 1958 the entire club membership moved to its present location in Bellevue. Kinney Leonard then purchased the golf course and clubhouse. Leonard developed and sold condominiums on the west side adjacent to the golf course. The name was changed to the Glen Acres Golf and Country Club and sold to the homeowners.

The Club has an iron and wood driving range, outdoor heated swimming pool, 2 tennis courts, lounge, banquet room, bar, snack bar, sauna, and jacuzzi for the use of country club and social members.





Private
Rainier Golf & Country Club

Rainier Golf & Country Club opened its first 9 holes "golfing grounds" in 1920 at 11133 Memorial Drive SW and the second 9 holes in 1924.

The site has been improved in the years since to include a practice green, clubhouse with lounge, dining room, kitchen, exercise facility, and outdoor swimming and children's wading pools available on a limited non-golf playing social membership.





Private
Highline Lanes

This commercial facility is located at 15733 Ambaum Boulevard in south central Burien.

The facility provides a full service restaurant, lounge, party, banquet, meeting room, pro shop, and video arcade.



Chapter 6: Implementation

Following is a summary description of the major tasks determined to be necessary to effectively implement the Burien Park, Recreation, & Open Space (PROS) Plan. The tasks represent the general priorities established by brainstorming and public open house participants, and the mail-back/internet surveys of registered voter households.

As shown, a number of parties may be responsible for the lead and management, participation, and supporting aspects of each action - as described in the following summaries. The tasks are grouped according to subject matter and not priority.

Implementation will involve a varying mix of funding strategies depending on level of service (LOS) standards.

6.1 Adopt plan

1 Adopt Burien PROS Plan as Burien GMA element

The Burien City Council will by resolution adopt the Burien PROS Plan as a stand-alone planning document for compliance with the Washington State Recreation & Conservation Office (RCO) and as a complimentary document of Burien's Comprehensive Plan in accordance with Growth Management Act (GMA) provisions.

- **Participants** - Burien City Council with the assistance of the Burien Planning Commission, Community Development and Public Works Departments, and the participation of Highline School District, and citizens.

Action

- Make Burien PROS Plan available on Burien website - and distribute copies to appropriate public agencies and interested public and private parties in accordance with GMA adoption provisions including a SEPA Checklist for a non-project action.
- Burien Planning Commission reviews Burien PROS Plan - as necessary as part of Burien annual comprehensive plan update, and provides for public hearing in conformance with GMA.
- Burien adopts Burien PROS Plan - as a component of the Burien Comprehensive Plan.
- Burien adopts the Capital Improvement Plan (CIP) integrating the PROS Plan - as an element of the Burien comprehensive plan, thereby

implementing the CIP in accordance with GMA provisions.

6.2 Implement program financing strategies

2 Expand clearinghouse function

Burien will continue development and operation of its website which provides recreation program offerings that include a wide variety of activities accommodating the interests of city residents, regardless of age, skill level, income - or program provider.

The Burien website will continue to offer recreation program activities providing health, education, social, recreational, and other welfare activities for youth, teens, adults, seniors, and special populations. The website will also provide other park provider information pertinent to the community.

These programs will be conducted by Burien staff or contractors. However, depending on demand, cost, and feasibility, Burien when practical and consistent with Burien's mission statements will also coordinate with programs conducted by other public, nonprofit, or for-profit organizations and vendors.

Burien program offerings will continue to include activities that will be conducted in Burien parks, facilities, and trails. However, depending on demand, Burien may also conduct programs in schools and other public facilities across the city, as well as in nonprofit and other facilities.

- **Participants** - Burien Parks, Recreation & Cultural Services Department, the Highline School District, and other nonprofit and private organizations.

Action

- Continue to operate a Burien clearinghouse website - for recreational activities.

3 Monitor user fee schedules

Burien staff will assess criteria for all prospective program offerings. If the program is consistent with Burien's mission and level-of-service proposals shown in this plan, Burien will offer the program under its recreational pyramid pricing policy that establishes a benefit

scale under one of the following cost recovery scenarios:

- Enterprise (full cost recovery) programs - will recover all direct costs (including full and part-time staff, supplies, materials, maintenance, and utilities) and indirect costs (including department overhead for staff benefits).
- Merit pricing (partial cost recovery) programs - will partially recover direct and indirect costs based on a policy decision about the degree to which each program provides public versus private goods or benefits. Merit pricing programs may also include the providing of scholarships to eligible user individuals or user groups that would prevent the program from realizing full cost recovery.
- Subsidy (no or very low cost recovery) programs - will not attempt to recover costs as a fee, although it may ask for donations or grants from using individuals, groups, or organizations who benefit or are likely sponsors.
- Participants - Burien Parks, Recreation & Cultural Services Department, Highline School District, and non-profit and for-profit organizations.

Action

- Monitor user fee schedules to maintain a benefits scale for recreation activities - collect user fees under an enterprise, merit, or subsidy based cost recovery policy for recreation programs.

4 Recruit program vendors

Burien Parks, Recreation & Cultural Services Department will assess the mission criteria for all prospective program offerings. If programs are not consistent with Burien's mission and level-of-service proposals shown in this plan, Burien will not offer the program, but may consider a partnership with other providers. This could include offering scholarships or other services or publishing the program offering. Depending on the program activity, other vendors may include:

- Other jurisdictions - including SeaTac, Normandy Park, King County, the Highline School District, and the WA CJTC BLEA.
- Nonprofit organizations - such as the Highline YMCA, Environmental Science Center, Evergreen Community Aquatics Center, PacWest Little League, Boys & Girls Club, Boy and Girl Scouts, Campfire USA, Lions, Rotary, and Kiwanis Clubs, among others.

- Private for-profit entities and vendors - such as Highline Athletic Club, Gregory-Seahurst Swim Club, Arbor Heights Swim Club, Normandy Park Swim Club, and private religious schools, among others.

- Participants - Burien Parks, Recreation & Community Services Department, Highline School District, and non-profit and for-profit organizations.

Action

- Work in conjunction with other sponsors and vendors - to provide recreation activities as appropriate.

6.3 Adopt project financing strategies

5 Allocate capital facility funds as specified in the Capital Improvements Program (CIP)

Burien City Council will allocate a proportional amount of the monies received from dedicated park, recreation, open space, and trails-oriented revenue programs to provide funds for PROS Plan acquisition and development projects that reflect the objectives of these programs.

The revenue programs to be coordinated may include Burien property tax fund proceeds, Burien Real Estate Excise Taxes (REET), and grant applications to the Washington State Recreation & Conservation Office (RCO), among others.

If determined to be appropriate, Burien City Council will also allocate a proportional amount of the monies received from tourism from the Hotel/Motel Tax and Road and Non-motorized Transportation Funds revenue programs to provide funds for the development of city-wide trail systems that benefit tourists and multimodal transportation development. At the present time, these funds are not contributing to the development of trail systems even through such projects directly implement the goals of these revenue programs. This action will provide a balance of priorities.

The revenue programs to be coordinated for trail system development will include the Hotel/Motel Tax for tourism.

- Participants - Burien City Council with the assistance of Burien Parks, Recreation & Cultural Services Department, Community Development, and Public Works Departments.

Action

- Allocate a proportional amount from existing park, recreation, open space, and trail-oriented revenue programs to fund the acquisition of PROS Plan projects - designating monies from Burien property tax levy, Burien Real Estate Excise Taxes (REET), and RCO grants.
- Allocate a proportional amount from existing tourist and transportation-oriented revenue programs to fund the development of city-wide trail systems - designating monies from the Burien Hotel/Motel Tax and City Road Fund.

6 Adopt GMA park impact fees

Burien City Council will adopt a coordinated GMA park impact fee system on a city-wide basis for community or city-wide facility acquisition and development and/or for the urban center for acquisition and development within the urban center boundaries.

The Washington State Growth Management Act (GMA) allows Burien to impose a park impact fee on proposed residential developments in the city as a means of maintaining existing park, recreation, and open space levels-of-service (ELOS).

The ordinance for impact fees will estimate the impact each development project will have on park, recreation, and open space facilities within the project's city-wide or urban center zone and make provisions for setting aside the resources, including lands or monies, necessary to offset the projects city-wide or urban center facility impacts.

The dollar value of the project's park, recreation, and open space impact can be offset by the project developer of an amount equal to the combined facility acquisition and development costs that Burien and/or another providing agency would incur to maintain the same existing level-of-service (ELOS).

A developer may be allowed to choose any combination of land or cash mitigation measures including credit for any park or recreation facilities to be included within the project development. The park impact fee ordinance will consider the following when determining the types of mitigation measures or development credits to be made available to the developer:

- Will the facility - be available to the public,
- Will it have a designated owner - responsible for continuing operation and maintenance (the

owner may be a common property owner's association or other agency), and,

- Will it correspond to and not exceed or vary from - the types of park, recreation, and open space facilities that are being impacted (a developer could provide but should not be able to take full credit value for facilities for which there is no shortage, impact or local interest).

Land contributions can be accepted in lieu of monies if the lands will be suitable sites for future facilities. Under GMA provisions, land and monies accumulated under the proposed ordinance must be invested within a reasonable time or returned to the contributing developer.

Subject to the adoption of an impact fee ordinance, Burien will conduct periodic program reviews with residents, user groups, the school district, and other agencies to decide the most efficient way to deliver the facilities mitigated by the ordinance. Alternative delivery methods could include:

- Acquisition of suitable sites - upon agreement with Burien or in conjunction with other public or school facilities (including title transfer if other public or school agencies enter into special agreements assuming development, operation, and maintenance responsibilities).
- Development of facilities - on other public or school sites (if other public or school agencies enter into agreements assuming future operation and maintenance responsibilities and costs). Or
- Any other alternative - including development, operation or maintenance proposals by user groups or private concessionaires or non-profit organizations or, developers that provide a viable facility in accordance with park, recreation, and open space strategies.
- Participants - Burien City Council and Planning Commission with the assistance of Burien Parks, Recreation & Cultural Services Department, Community Development Department, Highline School District, and non-profit and for-profit organizations.

Action

- If determined to be feasible, adopt a GMA park impact fee for city-wide facilities on a city-wide basis - collecting a proportional fee based on the value of community facilities regardless of facility ownership, and allocating the fees for city-wide acquisition and development in

accordance with this plan regardless of agency sponsor.

- *If determined to be feasible, adopt a GMA park impact fee for urban center facilities basis*

- collecting a proportional fee based on the value of local facilities located within the urban center boundaries regardless of facility ownership, and allocating the fees for local facility acquisition and development by the local agency in accordance with the local plan for the urban center area.

- *7 Institute city-wide capital facility and O&M park levy*

Burien City Council may place a property tax levy proposal for voter approval on a city-wide basis for the acquisition, development, and operation of parks, recreation, and open space facilities throughout the city (possibly using a Metropolitan Park District).

The funds collected from the levy will be allocated to the appropriate sponsoring agency, which may include the city, school district or non-profit organization, for the realization of park, recreation, and open space facilities identified within this plan.

Under Washington State enabling acts, Burien may levy a property tax for general governmental purposes at a rate not to exceed \$3.60 per \$1,000 of the assessed value of all taxable property within the city. The total of all property taxes for all taxing authorities cannot exceed 1.0% of assessed valuation, or \$10.00 per \$1,000 of value. If the taxes of all districts exceed the 1.0% or \$10.00 amount, each is proportionately reduced until the total is at or below the 1.0% limit.

In 2001, Washington State law was amended by Proposition 747, a statutory provision limiting the growth of the regular property tax levy to 1.0% per year, after adjustments for new construction. Any proposed increases over this amount are subject to a referendum vote.

The statute was intended to control local governmental spending by controlling the annual rate of growth of property taxes. In practice, however, the statute can reduce the effective property tax yield to an annual level far below a city's levy authorization, particularly when property values are increasing rapidly.

Proposition 747, the statutory provision limiting the growth of regular property taxes to 1.0% per year, can be waived by referendum approval of

a simple (50%) majority of Burien's registered voters. Burien voters will be asked to approve a resetting of the property tax levy rate that will adjust the amount of revenue the city can generate. (The new total revenue that will be generated by a resetting of the rate will be subject to the same 1.0% limitation, however, and the total amount of revenue and the resulting property tax rate will start to decline again in accordance with the Proposition.)

The adjusted rate and revenue will be used to finance the PROS facility proposals in this plan - or the projects and programs from this plan that involve construction, maintenance, and operations aspects that a majority of the voters are willing to pay for under the adjusted rate.

Burien voters may be asked to reset the rate on a permanent basis with the new differential rate dedicated to city-wide PROS proposals, subject to the provisions of Proposition 747. Or Burien voters may be asked to reset the rate on a temporary basis, where the rate is adjusted until a specific amount of revenue has been generated to finance a specified number of PROS projects or programs - whereupon the rate reverts to the original or a specified amount defined in the referendum.

- *Participants* - Burien City Council with the assistance of the Burien Parks, Recreation & Cultural Services Department, and the Highline School District.

Action

- *Submit and approve a property tax levy rate adjustment (on permanent or temporary basis) to acquire, develop, and operate facilities* - allocating the additional revenues for acquisition, development, and operation in accordance with this plan regardless of agency sponsor.

6.4 Initiate park, recreation, and open space projects

8 Acquire open space and conservancies

Using funds generated from adjusted program fees and schedules, possible impact fees, and the proposed levy, Burien will acquire fee or use agreements and conserve significant wildlife, forestland, and open spaces indicated within this PROS Plan. Where appropriate, monies will be allocated to and/or combined with monies provided by the county, state agencies, and non-profit organizations for significant projects.

Depending on schedules and availabilities, initial acquisitions of development rights or fee title may include the riparian corridors and buffers, freshwater wetlands and ponds, saltwater shorelines and estuaries, and historical and cultural landscapes indicated in this PROS Plan.

- ***Participants*** - Burien City Council, Burien Parks, Recreation & Cultural Services Department, and the participation of other public and non-profit organizations.

Action

- **Initiate the acquisition of fee title or use agreements and conservancy of significant open space and conservancy sites** - allocating revenues for significant properties in accordance with this Burien PROS Plan regardless of agency sponsor.

9 Acquire/develop neighborhood and community parks

Using funds generated from adjusted program fees and schedules, possible impact fees, and the recently passed levy, Burien City Council will acquire, develop, maintain, and operate neighborhood and community parks indicated within this plan. Where appropriate, monies will be allocated and/or combined with monies provided by the county, state agencies, and non-profit organizations.

Depending on schedules and availabilities, initial acquisitions and developments may include waterfront access, picnic table and shelter, athletic court and field improvements to be distributed across the city, among others.

- ***Participants*** - Burien City Council, Burien Parks, Recreation & Cultural Services Department, and the participation of other public and non-profit organizations.

Action

- **Initiate the acquisition, development, maintenance, and operation of neighborhood and community parks** - allocating revenues in accordance with this Burien PROS Plan regardless of agency sponsor.

10 Acquire/develop trail systems

Using funds generated from adjusted program fees and schedules, possible impact fees, and the proposed levy, Burien City Council will acquire, develop, maintain, and operate the

significant trail systems indicated within this Burien PROS Plan.

Where appropriate, monies will be allocated to and/or combined with monies provided by the county, state agencies, and non-profit organizations for significant projects. Generally, Burien Public Works Department will develop and maintain non-motorized trail connections within public road right-of-ways.

Depending on schedules and availabilities, initial acquisitions and developments may include off-road hiking, biking, and multipurpose trails extending within and between environmental areas, parks, schools, community facilities, and neighborhoods across the city.

- ***Participants*** - Burien City Council, Burien Parks, Recreation & Cultural Services Department, Community Development, and Public Works Departments, other public and non-profit organizations, and property owners.

Action

- **Initiate the acquisition, development, maintenance, and operation of significant corridors and on and off-road trail systems** - allocating revenues for significant projects in accordance with this PROS Plan regardless of agency sponsor.

11 Conserve/designate historic and cultural resources

Burien City Council will designate and conserve significant historic and cultural resources indicated within this PROS. Where appropriate, way-finder and historic signage, artworks, arts centers, and streetscapes development monies will be allocated to and/or combined with monies provided by county and state agencies for significant projects.

Depending on schedules and availabilities, initial designations may include the Old Burien downtown district, Urban Center streetscapes and gateways, Moshier Arts Center, Dottie Harper Park, among others.

- ***Participants*** - Burien City Council with the assistance of Burien Parks, Recreation & Cultural Services Department, Community Development, and Public Works Departments, and the participation of the Arts and Historic Commissions.

Action

- **Initiate the designation, management, acquisition, development, maintenance, and operation of significant historic and cultural resources** - allocating revenues for significant projects in accordance with this plan regardless of agency sponsor.

12 Acquire and develop new community center

Using funds generated from adjusted program fees and schedules, possible impact fees, and the proposed levy, Burien City Council will acquire adjoining property and initiate development of a consolidated multi-generational community center on the Annex site.

Where appropriate, acquisition, development, and/or lease-to-own monies will be allocated to and/or combined with monies provided by other public, private, and non-profit organizations for significant projects.

Depending on schedules and availabilities, initial lease-to-own acquisition and development may include aquatics pools and lockers, physical conditioning rooms, gymnasiums, meeting and classrooms, and arts and crafts rooms for youth, teen, adult, senior, and special population activities.

- **Participants** - Burien City Council, the Burien Parks, Recreation & Community Services Department, and other public agencies as well as private and non-profit organizations.

Action

- **Initiate the lease-to-own or purchase and development of a consolidated multi-generational community center facility** - allocating revenues for lease-to-own or purchase and development projects in accordance with this Burien PROS Plan regardless of agency sponsor.

6.5 Follow-up

13 Conduct progress assessments

Burien and other public agencies will conduct progress assessments reviewing action on the projects and programs identified above and improve methods, assign responsibilities, or take other measures necessary to ensure effective implementation.

- **Participants** - Burien City Council, Burien Planning Commission, Burien Parks, Recreation & Cultural Resources Department, Community Development, and Public Works Departments, the Highline School District, public and non-profit organizations, private vendors, and citizens at large.

Action

- **Adjust parks, recreation, and open space vision, strategies, and implementing measures** - based on the results of the follow-up assessments.

Appendix A: Setting

Burien area boundaries - are generally described as extending on the:

- **north** - generally paralleling South 116th-108th Streets from Puget Sound east to US-99/International Boulevard,
- **east** - from US-99/International Boulevard to South 128th Street, then south along Des Moines Way to SR-509 to South 19nd Street,
- **south** - along South 192nd Street to 1st Avenue South then west around 169th Street to 19th Avenue SW, then south along Sylvester Road SW, and
- **west** - along Puget Sound shoreline from Sylvester Road SW north to about 35th Avenue SW.

Burien's boundaries may also be described as lands located within portions of:

- Sections 12-13, 24-26, and 31 of Township, 23 North, Range 3 East, and
- Sections 7-9, 17-20, 29-32 of Township, 23 North, Range 4 East.

Burien is located at 47°28'6"N 122°20'44"W 47.46833°N 122.34556°W 47.46833; -122.34556 (47.468221, -122.345491).

According to the United States Census Bureau, Burien has a total area of 13.2 square miles, of which, 7.4 square miles of it is land and 5.8 square miles of it (43.80%) is water.

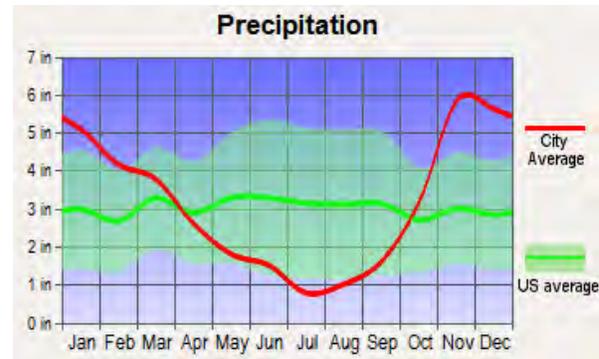
A.1 Climate

Washington State's climate is strongly influenced by moisture-laden air masses created in the Pacific Ocean. The air masses may move into the region any time of the year, but particularly during fall, winter and spring seasons.

The air flowing from the Pacific Ocean is interrupted first by the Olympic Mountains and then significantly by the Cascade Mountains. As a result of the mountain ranges, the west or windward sides of the Cascades receive moderate to heavy rainfall and the east or leeward side of the state located in the "rain shadow" of the Cascades receive a light to moderate amount of precipitation.

The Cascades also affect temperature ranges in the state. The west or windward side is

influenced by maritime air masses generally milder than those that sweep down from the Canadian Rocky Mountains on the east or leeward side of the state. Consequently, eastern Washington usually has colder winters and hotter summers, while western Washington is milder and more frost-free.



In Burien, mean temperatures vary from a high of 75 degrees in August to a low of 35 degrees Fahrenheit in January with extreme variations recorded at -1 to a high of 95 degrees Fahrenheit.

Average annual precipitation is about 38 inches with a mean growing season with temperatures above 32 degrees Fahrenheit for about 300 days. Approximately 80% of the precipitation occurs from October through March with less than 6% falling during June, July, and August.

On average, Burien may receive up to 6 inches of snow in January with sunshine for about 20% of the time and between 50- 70% sunshine during July and August. Wind speeds average between 7-9 miles per hour in January and 6-8 miles per hour in September.

A.2 Earth

Washington is divided into three principal physiographic divisions - the Pacific Mountain System, the Rocky Mountain System, and the Intermontane Plateaus.

- **Pacific Mountain System** - is defined by the Olympic Peninsula (the Pacific Border province) and the Cascade Mountain range and includes all counties that contain portions of the Cascade Mountains (the Cascade Mountain province).

- **Northern Rocky Mountain System** - is defined by the foothills of the Rocky Mountain ranges and includes all counties that are located north of the Columbia River and east of the Cascade Mountain system.

- **Intermountane Plateau** - is defined by the high plateaus created by the uplift between the Cascade and Rocky Mountain ranges and includes all counties that are located along the southern drainage basins of the Columbia River.

Burien is located within the eastern edge of the Puget Trough section of the Cascade Mountain province of the Pacific Mountain System. The Cascade Mountains were created by continuous volcanic activity along the border of the underlying continental plates.

The mountains were in turn, subject to the action of periodic glacial intrusions - the most recent being the Pleistocene glacial period more than 15,000 years ago. The Pleistocene glacial intrusion gradually carved and flooded Puget Sound, the lowland areas, and other valleys alongside the Cascade foothills.

Burien is located within Puget Sound with topography ranging from 0 to about 440 feet above sea level. The hilltops overlooking Puget Sound drop off abruptly in places, with slopes ranging from 25 to 50%.

Soil regions

Washington State soils were created by a combination of elements including the nature of the parent material or rock type, climate, and the characteristics of the local terrain.

These combined processes created 11 principal soil regions in the state ranging from deposits with high concentrations of organic matter created by glacial and marine actions along Puget Sound to deposits with very low organic matter located in the eastern arid portions of the state.

A.3 Water

- **Salmon Creek** - and a number of other small streams drain the northwestern portion of Burien flowing from the upland areas through Salmon Creek Ravine and through Seahurst (Ed Munro) Park into Puget Sound adjacent to the Southwest Sewer District's treatment plant on Shorewood Drive SW, and Seahurst Park at the center and south ends of the park shorelines.

Salmon Creek and the other streams collect stormwater runoff from the single family neighborhoods on the plateau and overlooking Puget Sound, as well as the wooded hillsides and ravines conserved by Salmon Creek Ravine and Seahurst (Ed Munro) Park.

Salmon Creek flows through natural ravines in the upper areas of the ravine then through a highly channelized drainage ditch through private property located west of Shorewood Drive SW.

The other streams in the drainage basin flow through natural ravines and between soil and bedrock strata in some areas across Seahurst (Ed Munro) Park boardwalks and walkways. The streams occasionally overflow during heavy rainfall causing mud slides along the park shorelines.

- **Miller and Walker Creeks** - and a series of tributary streams drain the north and southeast portions of Burien flowing south to empty into Puget Sound south of Sylvester Drive SW just below city corporate limits with Normandy Park.

The upper limits of Miller Creek drain southeast from Arbor Lake across SR-509 to merge with another tributary stream draining Tub Lake in North SeaTac Park, then flows south under SR-518 to collect Lake Reba and Lara Lake.

The upper limits of Miller Creek merge with another tributary stream that drains east from Lake Burien merging at 5 Corners in the south boundary with Normandy Park, then continues southwest through Normandy Park to drain into Puget Sound.

The upper limits of Miller Creek are subject to flooding during heavy rainfall particularly around Tub Lake, Lake Reba, and Lara Lake.

Walker Creek originates in wetlands located in south Burien adjacent to SR-509 flowing southwest to empty into Puget Sound directly adjacent to the North Fork of Miller Creek.

Both systems collect stormwater runoff from residential neighborhoods as well as open fields and partially wooded hillsides.

- **Duwamish/Green River** - drainage is collected by small tributary streams that drain off the hillsides in the northeast corner of the recent annexation into the Duwamish, then flow into Elliott Bay in Seattle.

The tributary streams drain residential neighborhoods and the wooded hillsides overlooking I-5 along the city northeast boundary with Tukwila.

Lakes

Lakes are water bodies greater than 20 acres in size or more than 6 feet in depth. Lake Burien is the only lake within Burien and is publicly owned by the city. The shoreline including access to the lake, however, is owned by the abutting private property owners around the lake.

Ponds

Ponds are water bodies less than 20 acres in size or less than 6 feet in depth. Arbor Lake is the only significant pond within Burien and is partially owned by adjacent private property owners on the east shore and Burien on the west shore as a result of acquiring Arbor Lake Park from King County through the recent annexation.

Wetlands

Small or moderate sized wet spots, bogs, peat and muck deposits of from 1 to 5 acres are scattered along the Miller Creek drainage corridor along the east city boundary and include the lands around Tub Lake, Reba Lake, and Lora Lake along the boundary with SeaTac.

Scattered small wetlands are located on the south city boundary near SW 168th Street, South 170th and South 171st Streets that drain into Miller Creek.

A large wetland complex is located between Des Moines Drive SW and SR-509 north of South 176th Street that feeds Walker Creek.

Floodplains

Floodplains and flooded areas include alluvial soils - which are former riverbeds and streambeds, and retention ponds that fill during heavy rainfall, sometimes infrequently, often for extended periods during rainy seasons.

The upper stretches of Miller Creek flood in and around Tub Lake, Reba Lake, and Lora Lake; and when merging with Walker Creek to drain into Puget Sound during heavy rainfall.

Floodwater depths are shallow but can become extensive causing damage to commercial and residential uses that are located within and next

to the Miller and Walker Creek drainage corridors.

A.4 Wildlife habitats

Habitat conservation areas are critical to the survival of diverse plant and wildlife communities. Habitats encompass a variety of areas including large parcels of contiguous undeveloped land, special areas like streams or wetlands, and structural elements like rocky shorelines or standing dead trees.

The ecological value of an area depends on the quantity, quality, diversity, and seasonality of the food, water, and cover that it provides wildlife species. A particular site's value also depends on proximity to other usable habitats, the presence of rare species, and the rarity of the habitat type.

The preservation and restoration of critical habitat areas are keys to protecting biological diversity. Critical habitat can be lost or degraded due to urban and some rural land use activities. Critical habitat threats can be reduced with effective land use policies and regulations. In some instances, valuable habitat can also be restored or enhanced through preservation and conservation efforts.

For ease of discussion, wildlife habitats are generally classified as marine, estuarine, freshwater, and terrestrial categories. Many wildlife species rely upon most, even all, of these habitat categories for survival. Burien has all 4 categories of wildlife habitat.

Marine habitat

Marine habitats are salt water areas that extend outward from the upper limit of wave spray on land. In Burien, marine habitats extend the complete length of the Puget Sound shoreline.

Marine habitats provide critical plant, fish, and wildlife habitat that can be greatly affected by land and water-based activities. The waters of Puget Sound depend on the health of tideflats and the water column for primary habitat production.

Eelgrass, kelp, and phytoplankton provide the primary cornerstone for the grazing food chain, and shelter for both invertebrate and vertebrate animal species.

The deeper waters and narrow channel of Puget Sound between Burien and Vashon Island, as

well as the shallower waters along the bench adjacent to Burien's shoreline produce a unique marine environment rich in nutrients hosting a remarkable diversity of fish and other animal life.

The open channel and shallow shoreline bench along Burien and Vashon Island provide wintering and breeding habitat for a wide variety of marine birds including loons, grebes, cormorants, gulls, ducks, geese, shorebirds and alcids.

Fish and wildlife species - special status/priority fish and wildlife species (or particular relationships between species and habitat) that rely on the marine habitat around Vashon Island and the Burien shoreline for at least part of the year or part of their life cycle include the following birds: Brandt's cormorant, regular large concentrations of brant (geese), common loon, common murre, breeding concentrations of cormorants and alcids, breeding areas for great blue heron, regular marine concentrations of harlequin duck, marbled murrelet, non-breeding concentrations of Barrow's goldeneye, common goldeneye, and bufflehead; non-breeding concentrations of loons, grebes, cormorants, and alcids; non-breeding concentrations of plovers, sandpipers, and phalaropes; bald eagle, peregrine falcon, and regular large concentrations of waterfowl, western grebe.

Marine habitat fish include Chinook salmon, coho salmon, chum salmon, pink salmon, sockeye salmon, bull trout, steelhead, coastal cutthroat trout, Pacific herring, Pacific sand lance, surf smelt, longfin smelt, and numerous rockfish species.

Marine habitat shellfish include breeding areas and regular concentrations of Dungeness crab, regular concentrations of geoduck, regular concentrations of Manila clam, native littleneck clam, northern abalone, Olympia oyster (restoration efforts in progress), regular concentrations of Pacific oyster, regular concentrations of Pandalid shrimp, and regular concentrations of red urchin.

Marine habitat mammals include haulout areas for California sea lion, regular concentrations of Dall's porpoise, haulout areas for harbor seal, Orca whale, and Pacific harbor porpoise.

Kelp and eelgrass beds - provide habitat, feeding, and rearing grounds for a large number

of marine organisms including crabs, fish, and birds. Kelp is the large brown seaweed typically found in rocky intertidal and subtidal areas. Eelgrass is a vascular plant that grows most commonly in intertidal and shallow subtidal sandy and muddy areas.

Kelp beds provide a surface upon which other plants and animals grow. The beds are used as resting areas by birds and mammals including gulls, herons, waterfowl, shorebirds, and seals. Kelp beds also protect environments for intertidal plants and animals by reducing current, wave action, and inshore erosion on sand and gravel beaches. The beds provide a protected beach habitat for marine organisms that would not be present otherwise.

Eelgrass is a highly productive plant that provides trophic functions and nutrient infusions for the entire coastal zone. Eelgrass beds provide an important stopover and wintering area along the Pacific flyway for a variety of migratory birds. The eelgrass beds around Vashon Island and in Puget Sound have been found to be 3 times more productive to diving birds, for example, than non-vegetated near-shore areas.

Kelp and eelgrass beds have declined in number and overall size in Puget Sound in recent years. The decline may be due to changes in water quality and turbidity resulting from urban development and forest cutting activities, or to natural fluctuations due to storms, unusually hot weather, or an increase in the population of grazing species.

Shellfish - commercial and recreational shellfish inhabit the mud, sands, and rocky substrata of Vashon Island and Burien shoreline's passages, bays, harbors, and coves. Intertidal areas support hardshell clams including butter clams, native littleneck, manila clams, cockles, and horse clams. Geoducks typically burrow in subtidal areas up to 2 to 3 feet into the mud or soft sand. Shrimp, crab, and oysters also inhabit the shoreline areas. Dungeness crab frequent eelgrass beds, and red rock crab inhabit rocky terrain with less silt content.

Surf smelt, Pacific herring, and Pacific sand lance spawning areas - are found in marine near-shore areas year-round, and spawning may occur year-round. Most Pacific herring stocks spawn from late January through early April. Spawning areas for Pacific sand lance are scattered along near-shore areas around Vashon

Island and the Burien shoreline, with spawning in intertidal areas occurring annually from November 1 through February 15.

Estuarine habitat

Estuaries are semi-enclosed bodies of water that are freely connected with the open sea and within which saltwater mixes with freshwater drainage. Estuaries create transitions between marine, freshwater, and terrestrial environments that support a rich and diverse variety of wildlife species.

By definition, estuaries have a salt concentration from 0.5 parts per trillion up to 30 parts per thousand. Estuaries include subtidal and intertidal zones as well as lagoons, sloughs, and channels that meet this salinity definition. Estuaries are typically shallower with warmer water temperatures than marine habitat zones.

Along the Puget Sound shoreline, the estuarine environment may extend inland for some distance where freshwater from streams mixes with saltwater tidal currents. Salinity content may be affected by the amount of freshwater flow that enters the saltwater, the strength of the tides, and the resulting amount of fresh to saltwater mixing. Salinity is not constant within such a mixing and may vary with depth and area of flow. The animals and plants that are established within the area are often better predictors of the estuary's influence than salinity alone.

Salmon Creek drainage area streams have largely channelized or diverted where they merge with Puget Sound negating the potential for estuary habitat.

Miller and Walker Miller Creeks flow naturally into Puget Sound and the merging area supports a limited estuary.

Wildlife species - estuaries support many of the same species that are present in the marine environment described above in some species, such as oysters, are more abundant in estuaries.

Freshwater habitat

Freshwater bodies include lakes, rivers, creeks, wetlands, riparian areas, and all other types of water bodies not included in estuaries or marine habitat that have a low ocean salt content.

Freshwater habitats support different wildlife than saltwater systems, particularly species that

depend on wetland vegetation. However, 87% of all wildlife and fish species are estimated to depend on streams, wetlands, or other freshwater bodies during some part of the species life cycle for drinking water, foraging, nesting, and migratory movements.

Riparian areas - are the wooded or vegetated corridors located along rivers, streams, and springs.

Riparian corridors possess free flowing water or moist conditions that support high water tables, certain soil characteristics, and vegetation that are transitional between freshwater and terrestrial habitat zones. The transitional edges are usually defined by a change in plant composition, relative plant abundance, and the end of high soil moisture content.

Riparian corridors transport water, soil, plant seeds, and nutrients to downstream areas - and thereby serve as important migration routes for many wildlife species. Riparian areas, though small in overall size, are one of the most important sources of wildlife bio-diversity in the landscape.

Freshwater wetland habitats are water bodies less than 20 acres in size or less than 6 feet in depth and include marshes, swamps, bogs, seeps, wet meadows, shallow ponds, and lakes.

Like riparian areas, wetlands support species in great diversities, densities, and productivity. The wooded areas that are located adjacent to wetlands provide nesting areas, forage, and other cover that is critical to wetland-dependent species, like most waterfowl or small mammals like beaver.

Wetlands - there are 2 principal wetland types within Burien:

- **scrub/shrub wetlands** - with seasonal flooding, characterized by hardhack, willow, red alder or redosier dogwood, and
- **shallow marsh** - deep marsh, and open water wetlands.

Riparian and wetland vegetation provides significant food and cover for wildlife habitat. Generally, riparian zones and wetlands provide substantially more important wildlife habitat than forested areas.

Riparian zones are also passageways for wildlife migrating between or around developed areas.

Riparian vegetation also helps maintain optimum fish spawning conditions by providing shade, bank stabilization, a breeding ground for insects, and a source of organic material for the stream.

Riparian zones are located along the undeveloped shoreline of Salmon, Miller, and Walker Creeks, the numerous tributary streams within their drainage corridors, and the numerous ponds and wetlands. These areas are covered with riparian vegetation and should be considered important wildlife corridors.

Wildlife species - freshwater zones support terrestrial and aquatic insects and resident and migratory fish species.

Anadromous fish species include coho, chinook, and chum salmon, and steelhead. Naturally occurring or established species include largemouth bass, brown bullheads, bluegill, and black crappie.

Freshwater zones also support a variety of birds and mammals including salamanders, frogs, osprey, ducks, river otter, and beaver.

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Riparian zones are also passageways for wildlife migrating between or around developed areas. Riparian vegetation also helps maintain optimum fish spawning conditions by providing shade, bank stabilization, a breeding ground for insects, and a source of organic material for the stream.

Urban and agricultural developments have substantially reduced wildlife habitat through the years. However, valuable habitat qualities still remain in the undeveloped, large native vegetation tracts and around the remaining wetlands and riparian (streamside) forests of the upper reaches of Salmon, Miller, and Walker Creeks especially in Salmon Creek Ravine and Seahurst (Ed Munro) Park, the numerous tributary streams within their drainage corridors, and the numerous ponds and wetlands.

Wetlands and riparian zones may support muskrat, mink, otter, beaver, raccoon, and weasel. Water bodies, wetlands, and adjacent

fields also provide suitable nesting and feeding habitat for mallard ducks, American widgeons, green-wing teal, common coot, common merganser, blue-wing teals and great blue heron, and lesser and greater Canadian goose.

Portions of the Salmon and Miller Creek drainage areas (particularly in Salmon Creek Ravine and Seahurst (Ed Munro) Park) also provide habitat for the bald eagle and osprey. The northern bald eagle is listed as a potentially threatened or endangered species on Washington State's endangered and threatened lists. No other endangered or threatened species are known to occur in the Burien area.

Fisheries - the lower reaches of Miller and Walker Creeks provide freshwater habitat for species of anadromous fish, including steelhead, walleye, and salmon species, that live in saltwater but return to spawn in freshwater.

These fish species have evolved over time to fit the specific characteristics of their stream of origin - and are uniquely imprinted compared with other members of the same species.

Anadromous fish require cool, uncontaminated water with healthy streambeds and insect populations. Vegetated riparian areas maintain stream habitats by stabilizing water temperature, producing an insect supply, controlling erosion, and providing woody debris.

Anadromous game fish that have been identified in the Vashon Island and Puget Sound shoreline include rainbow trout, cutthroat, dolly varden, eastern brook trout, whitefish, largemouth bass, perch, crappie, and catfish.

These species spawn and rear in medium sized gravel beds that are provided medium velocity water flow along creek channels, swamps, marshes, perennial and seasonal streams.

Factors that have caused the diminishment of the wild runs include:

- forest clear-cutting and land developments - that create sediment loads increasing water turbidity and silting in gravel spawning beds;
- clear-cutting tree stands in riparian areas - that remove natural shading increasing water temperatures; and
- water diversions - including dams and dikes, that restrict access from the upper reaches and spawning areas of stream and river runs.

The Washington Department of Fisheries & Wildlife and various Tribal Governments supplement the natural stocks in order to maintain river runs for most of these species.

Terrestrial habitat

Terrestrial areas are the upland lands located above freshwater, estuarine, and marine water zones. The zones may extend from the level lowlands that border marsh or creek banks to the tops of the bluffs, hills, or foothills located around the Cascade Mountain range.

Plants - natural plant communities are described in terms of broad patterns called vegetation zones. Washington plant communities are divided into 3 major vegetation groupings including:

- forests,
- grasslands and shrub/grass communities, and
- timberline and alpine areas.

The plateaus overlooking the Puget Sound shoreline and Green River Valley, as well as eastern portions of King County include some forested vegetation zones. The zones are defined by the different climates created by different elevations and the distinctive vegetation type that becomes dominant in a climax forest after the forest has progressed through successive stages of natural development. The dominant species defined by the zone usually reproduces to maintain dominance until some disturbance, such as fire, alters the zone's environment.

Deciduous tree species such as red alder (*Alnus rubra*) or big leaf maple (*Acer macrophyllum*) or golden chinkapin are generally dominant on the lands that have been cleared for urban and agriculture uses. Black cottonwood and Oregon ash, along with red alder and big-leaf maple, tend to grow along major water courses.

Portions of Burien - particularly the wooded hillsides along Puget Sound and within Salmon Creek Ravine and Seahurst (Ed Munro) Park, include several second growth lowland forested cover types including coniferous, deciduous, and mixed coniferous/deciduous forests.

This forest type has marginal value as commercial timber or as unique vegetation. The majority of commercially important timber resources have been harvested, usually along with associated residential land development.

Grasses, agricultural crops, and riparian vegetation cover the lowland areas of the Miller and Walker Creek drainage corridors - the latter prevalent along creek floodplains and at the edge of wetlands or open bodies of water.

Deciduous hardwood trees including red alder, cottonwood (*Populus trichocarpa*), Oregon Ash (*Fraxinus latifolia*), willow (*Salix* sp.), and associated understory species are dominant within the wetland areas.

Species - terrestrial zones support a variety of insects, amphibians, reptiles, lowland and upland birds, large, and small mammals. Some species, such as eagles, osprey, and murrelets, forage in other habitats but nest in upland locations in wooded areas in or near riparian zones.

Other species may forage in all of the zones, particularly during the winter months, but retreat for night and seasonal cover into the upland wooded areas. Examples include a variety of game species such as pigeon, grouse, rabbit, and deer within the lowlands, and even bear and cougar in the Cascade foothills that occasionally migrate into the urban areas.

Mature forested areas provide thermal cover during winter months allowing larger game mammals to forage up to 3,000 feet in elevation during normal winter season or 2,000 feet during especially harsh winters.

Animals - urban and agricultural developments within Burien area have substantially reduced wildlife habitat through the years. However, valuable habitat qualities still remain in undeveloped, large native vegetation tracts along the hillsides, and around the remaining wetlands and riparian (streamside) forests along the Salmon, Miller, and Walker Creek corridors.

Wooded areas support a wide variety of large and small mammals, birds, reptiles, and amphibians. The most common mammals within the wooded areas include chipmunks, rabbits, marmots, skunks, and raccoons.

A small number of larger mammals including black-tailed deer, coyote, and cougar likely occur at the edge of the upper reaches of the Cascade foothills where large contiguous forested areas remain though they can also migrate into the urban areas on occasion.

Crows, jays, nuthatches, woodpeckers, sparrows, winter wrens, ruffed grouse, blue grouse, quail, band-tailed pigeon, turtle dove, pheasant, partridge, Merriam's turkey, owls, hawks, Osprey, and eagles can find suitable habitat for feeding and nesting in the upland forested areas, creek and stream corridors.

Many of these species can tolerate adjacent urban development so long as some habitat and connecting migration corridors remain undisturbed.

Portions of the Miller and Walker Creek drainage corridors and other low-lying areas including the cleared lands under SeaTac Airport approach zones are now devoted to pastures and meadows with some woody vegetation, grasses, and wildflowers. These materials provide food for migratory waterfowl and deer, habitat for rodents and other small animals, and prey for predators like garter snakes, barn owls, red-tailed hawk, and fox.

Large and rural contiguous parcels of land provide habitat for wildlife that compete successfully with other species in deeper cover, like birds and larger mammals like deer, bobcat, and possibly even bear at the upper most edges of the Cascade foothills.

Important terrestrial habitat elements for these species include tall trees along the shoreline, mature forests with snags and fallen trees, and undisturbed mature forest near or surrounding wetlands. These habitat elements are primarily important to bird species that nest and perch in the trees, and to small mammals like beaver and river otter that rely upon an interface between the undisturbed terrestrial and aquatic areas.

Other important habitats - migratory songbirds rely on the habitat provided by large wooded areas. These species do not adapt well where clear-cutting practices or urban land developments have fragmented the forest habitat.

Smaller wooded tracts are suitable for many plant and animal communities and may provide temporary cover for some species for foraging or migratory movement. Large parks and open spaces can serve as wildlife refuges in urban areas - including Salmon Creek Ravine, Seahurst (Ed Munro) Park, and the cleared lands in North SeaTac Park and under the airport approaches. However, the number and diversity of species declines in direct relation to the size of the

habitat and where the habitat has been isolated from other natural areas.

The size and extent of the terrestrial habitat can be improved where natural migration corridors connect small tracts and large reserves. Natural migratory corridors enable species to colonize new areas, forage for food, find mates, and exchange genes with neighboring populations.

Ideally, according to studies, successful wildlife migratory corridors should be at least 100 feet wide along streams with additional buffers about severe slopes and extensive wetland areas.

A.5 Unique and threatened species

Unique species

The Washington Department of Natural Resources lists a number of sensitive species in danger of becoming extinct within the freshwater and terrestrial habitats including:

Freshwater habitat

- bog clubmoss - that grows in wetlands adjacent to low elevation lakes,
- chain-fern - that grows along stream banks and moist seep areas, mostly near saltwater.
- bristly sedge - that grows in marshes and wet meadows,
- water lobelia (*lobelia dortmania*) - that grows in emergent freshwater wetlands,
- white meconella (*meconella oregana*) - that grows on open ground where wet in the spring, and
- woolgrass (*scirpus cyperinus*) - that grows in wet low ground.

There are 4 threatened or endangered plants that could occur including:

- flowered sedge - found in and near sphagnum bogs,
- choriso bog orchid - found in wet meadows and bogs,
- frinshed pinesap - found in deep shady woods at moderate to low elevations especially in old forest, and
- golden Indian paintbrush - found in moist lowland meadows and prairies.

Freshwater and terrestrial habitat

- western yellow oxalis - that grows in moist coastal woods and dry open slopes.

Terrestrial habitat

- fringed pinesap - that grows in duff and humus of shaded, low-elevation coniferous forest,
- gnome plant - that grows in deep humus in coniferous forest,
- chick lupine (*lupinus micipcarpus*) - that grows in dry to moist soils, and
- great pole monium (*pole monium corneum*) - that grows in thickets, woodlands, and forest openings.

Priority habitat

The Washington Department of Fisheries & Wildlife has listed the following species as being species of concern, threatened, or endangered:

Marine, estuarine, freshwater, and terrestrial habitat

- bald eagle - a threatened species that depend on coniferous, uneven-aged forests near rivers, lakes, marine, and estuarine zones for nesting and foraging food,
- osprey - a species of concern that depend on tall trees or dead snags near large bodies of water,
- river otter - a threatened species that depend on wooded streams and estuaries for food, forage, and cover, and
- harlequin duck - that depend on trees and shrub streams, banks, boulder and gravel shorelines, and kelp beds.

Estuarine, and freshwater and terrestrial habitat

- cavity nesting ducks - (Barrow's goldeneye, bufflehead, wood duck, hood mergansen) that depend on tree cavities adjacent to sloughs, lakes, beaver ponds, and other open water wetlands.

Freshwater and terrestrial habitat

- blue goose - that depend on open foothills created by fire or small clearcuts with streams, springs, and other water features,
- band-tailed pigeon - that depend on coastal forests with diverse tree ages, and farmland, mineral springs, and streams with gravel deposits,
- sea-run and coastal cutthroat, and chinook salmon - that depend on wetlands and riparian corridors for spawning and rearing,
- steelhead - that depend on wetlands and riparian corridors for spawning and rearing,
- greenbacked heron - that depend on wooded ponds, and
- beaver - that depend on wetlands and streams for food, forage, and cover.

Terrestrial habitat

- purple martin - a species of concern that depend on tree cavities in low lying forests,
- pileated woodpecker - that depend on mature second growth coniferous forests with snags and fallen trees,
- Columbian black-tailed deer - that depend on deep forest for cover,

A.6 Wildlife habitat concerns

Marine habitat

Urban development and forest cutting practices along the shoreline can seriously impact the marine environment by increasing the amount of suspended solids, pollutants, or freshwater entering marine areas.

Suspended solids introduced into saltwater can reduce light penetration, increase sediment deposition, increase water temperature, and affect dissolved oxygen and pH balance, thereby affecting all forms of marine habitat.

An increase in turbidity as slight as 1% can reduce light penetration and affect kelp and eelgrass beds. An increase in sedimentation levels can smother eelgrass beds in shallow areas, as can long term exposure to sewage.

Sedimentation created by natural or urban erosion can cover shellfish beds and fish spawning gravel. Shellfish beds can also be contaminated by chemical and bacterial discharge, and viruses created by agriculture practices, failing septic drainfields, sewage outfalls, and stormwater runoff. Some contaminants may not harm shellfish, but may adversely affect birds and other animals that feed on the shellfish.

Toxic contaminants contained within urban stormwater runoff or industrial discharge can poison the marine water column and sediments creating tumors and poisonous concentrations in fish and invertebrate species.

Bulkhead, dock, and other waterfront structures can reduce the natural shoreline and affect the rate of natural beach deposition resulting in loss of vegetation and loss of the shoreline and intertidal habitat that support herring, smelt, and other fish.

Estuarine Habitat

Some estuarine areas have been filled or drained in the past, especially around developed

waterfront. The remaining unaltered estuarine areas may be protected by the Shoreline Management Act, which virtually prohibits further alterations.

Among the greatest risks to estuarine areas are contaminants that may enter the saltwater from oil transportation hazards (including oil spills), recreational boating activity and from freshwater by way of general road runoff and stormwater pollution from agriculture, septic failures, and other degradations. Water quality risks are dramatically increased where land development activities occur along freshwater streams that feed an estuary.

Freshwater habitat

Some freshwater courses, particularly the Salmon Creek drainage tributary streams, have been altered in Burien by landfill or piped diversions, dikes, and channeling. Past development actions adjacent to urban areas, particularly the shorelines and waterfronts have filled valuable wetland habitat areas.

The greatest risks to freshwater zones are contaminants that may enter the stormwater runoff from agriculture, septic failures, and other urban land uses. Water quality risks are also dramatically increased where land development or timber clear-cutting increases erosion and silt and/or clear vegetation within the riparian buffer along the freshwater corridor.

Development activities most adversely affect the quality of freshwater habitat by removing vegetation, increasing silt, organic debris, and other stormwater contaminants that enter the natural drainage system. Generally, studies have determined that the hydrological balance of a stream begins to decline when 12% of the watershed becomes impervious.

Terrestrial habitat

Lands cleared for agriculture and urban land development have permanently lost considerable terrestrial habitat. Commercial forest management practices have replanted timber clear cuts with single species reducing wildlife diversity and isolating habitat and migration corridors, particularly along riparian areas.

Fire-fighting practices, particularly of wildfires that would otherwise occur from natural forces, have reduced the amount and varying

availability of meadowlands and other open areas necessary for foraging activities.

The greatest risk to the terrestrial habitat, however, is the continued pace of commercial logging and urban land conversions - particularly land development patterns that block or demolish migration corridors, log timbered areas, remove riparian cover, erode productive topsoil, and introduce urban activities - potentially including intense recreational uses - into wildlife areas. Careless logging practices have often led to serious soil erosion and the degradation of slopes.

As the most important habitats are isolated, the wildlife species declines in diversity and number. Urban tolerant species, like raccoons and crows, invade the remaining habitat from the urban edges, supplanting and driving out remaining native species.

A.7 Land use implications

Freshwater and terrestrial habitats contribute to the overall biological diversity of the region and provide a number of additional environmental functions and values of interest to Burien residents. Many species depend on the constant interaction of all habitat systems for food, cover, nesting, and other survival requirements.

Some plant, fish, and wildlife habitat have irretrievably been lost as the Burien area developed and as the pace of development continues. These impacts can be minimized, however, by sensitive land use patterns, innovative design concepts, and performance oriented development standards that:

- **replant** - native vegetation along the Salmon and Miller Creek shorelines and along tributary stream drainage corridors,
- **remove** - artificial shoreline constructions and freshwater impoundment or diversions,
- **control** - stormwater runoff content and quality that enters the natural drainage system and within the watershed in natural impoundment on-site where pollutants can be separated from natural drainage,
- **cultivate** - berry or fruit plants that support and retain native species, and
- **cluster** - roadways and other improvements to preserve natural shorelines and contiguous open spaces as common lands.

Portions of the most critical remaining habitat, like mature shoreline trees, snags, and downed

logs, if retained, can sometimes allow wildlife species to coexist in urban areas.

The most effective preservation strategies, however, separate the most intense urban activities from the most sensitive habitats by creating woodland conservancies, open space corridors, and other protected areas.

Where appropriate, the park, recreation, and open space plan should preserve and enhance the most critical and unique habitat areas by purchasing development rights or title for resource conservancy parks such as Salmon Creek Ravine, Seahurst (Ed Munro) Park, and Eagle's Landing.

A.8 Historical development

Prehistoric setting

The arrival of Indian groups in the Pacific Northwest cannot be dated with great precision. However, archaeological investigations at the Manis mastodon site near Sequim on the Olympic Peninsula indicate man was in the area as early as 12,000 years ago. Sea level rises approximately 5,000 years ago, however, may have inundated even older sites.

Known sites have been grouped into the following rather broad time periods and cultural sequences:

- Paleoindian - approximately 11,000+ BP consisting of highly mobile, small groups that subsisted on marine, shoreline, and terrestrial resources with stone, bone, antler, and perishable technological materials illustrated by Clovis points.
- Archaic - 10,500-4,400 BC consisting of highly mobile small groups subsisting on marine, shoreline, and terrestrial resources with stone, bone, antler, and perishable technological materials illustrated by Olcott points.
- Early Pacific - 4,400-1,800 BC consisting of increased sedentism in seasonal villages subsisting on shoreline resources, expanded marine resources harvesting camas and shellfish with an increase in ground stone, bone, antler, and perishable technological materials illustrated by Cascade points.
- Middle Pacific - 1,800 BC - 500 AD consisting of winter villages of plank houses and seasonal camps subsisting on marine and riverine resources with food storage technologies with a decrease in stone tools, diversification of tools of bone, antler, perishable technological materials and canoes.

- Late Pacific - 500 - 1775 AD consisting of large permanent villages and special use camps subsisting on specialized marine, riverine, and terrestrial resources with extensive food storage with very little stone tools .

There are more than 5,000 Native American sites on record in the state, only a few of which have been professionally evaluated. Generally, sites are located at river conjunctions within valleys and along the shoreline.

Native American history

A large number of different Indian tribes and bands inhabited the Pacific Northwest region with varied life-styles and different languages, dress, ceremonies, and adornments.

Tribal characteristics are generally distinguished between the coastal tribes of western Washington and those of the interior. In general, the coastal tribes depended on the rivers and tidal waters for staple foods whereas the interior tribes relied more heavily upon plants and berries, as well as game and other animals.

Native peoples similar to the Nisqually and Puyallup Indians are believed to have lived in the Puget Sound region some 6,000 years ago, their way of life essentially unchanged for hundreds of generations.

The Puget Sound native peoples, including the Duwamish, Nisqually, Puyallup and other tribes, were of the Coast Salish language group, part of the highly developed Northwest Coast Indians, one of the most sophisticated nonagricultural societies in the world.

In contrast to nearly every other native group in North America, these people enjoyed freedom from want with:

- an abundance and variety of food, including salmon, other fish and shellfish;
- limitless quantities of building materials (principally cedar, which they were highly adept at fashioning into canoes, longhouses and hundreds of other items);
- easily caught fur-bearing animals (providing skins for winter clothing);
- a mild climate;
- ample leisure time;
- remarkable and enduring artwork; and
- development of a status-based culture which included the distribution of surplus

wealth (the "potlatch" ceremony) and the owning of slaves.

Probably the single most important source of sustenance—physical, spiritual and artistic—for the Indians of Puget Sound was the salmon. Each year these fish returned to Puget Sound rivers and streams by the millions to spawn and die at the source of their birth. The Indians took advantage of the spawning runs of several different species of salmon, devising ingenious methods of catching and drying these fish.

Duwamish - the area's first inhabitants were the Hwadaomish, a Salish word meaning "People of the River." Now known as the Duwamish, these Native American people had a regular winter village along Elliott Bay's southern tide flats (midden sites include one near the Port of Seattle's Terminal 105), and another upstream near Renton.

Their most important village was located at the outlet of Lake Washington and along the Duwamish River. Another winter-village was located in Seattle on the present site of Pioneer Square, and another near Tukwila which they named after the lush forests of hazelnut trees. Other Duwamish names are incorporated into Shilshole Bay, and other local namesakes.

The main allegiance of each Indian was to their family and village, but a loose political bond existed between the villages along the major rivers and shorelines of Puget Sound.

The Duwamish, Muckleshoot and other tribes likely camped at Three Tree Point, drawn by the area's rich fishing, clamming and berry-picking grounds. Because of its geographical prominence, central location in Puget Sound and nearby freshwater springs, Three Tree Point would have also made a natural stopping-over place on long canoe trips.

Three Tree Point was strategically important to Puget Sound Indians as well. With their panoramic views of Puget Sound's main channel, the bluffs and trails above the water offered a perfect vantage point from which to detect approaching war canoes — particularly those of Tlingit, Haida, and Tshimshian raiders who conducted frequent slave-capturing forays into Puget Sound from as far away as Vancouver Island and Southeast Alaska.

The "lookouts" could spread word of impending attack up and down the shoreline via the well-

worn trails connecting Three Tree Point with other lowland camps and villages. Thus alerted, the Puget Sound tribes would have ample time in which to decide whether to stand and fight, or flee inland. More often than not, they opted to run, being by nature neither as fierce nor as warlike as the marauding northern peoples.

The "Old Indian Trail," as it is still known today, was used by Indians and settlers alike well into the late 1800s as the main pathway between Three Tree Point and Elliott Bay to the north, and Normandy Park (and perhaps Redondo and farther) to the south.

(A mile-long, well-preserved section of the trail north of Three Tree Point was set aside for pedestrian use by a Burien City Council Ordinance in 1993. Another remnant of the original path extends southeast from the hill east of Three Tree Point as far as the Normandy Park Cove, the last segment via an undeveloped right-of-way.)

Chief Sealth, or Seattle, was the Duwamish leader and the namesake for the City of Seattle. Chief Sealth signed the Point Elliott Treaty in 1855 reaffirming his friendship to the Americans. Chief Sealth remained neutral during the 1856 Indian Wars when the Duwamish, Taitnapam, Puyallup, Nisqually, and Suquamish tribal elements attacked the settlers.

The Duwamish, however, were assigned by the treaty, and to reduce friction with white settlers, to the Fort Kitsap (late the Suquamish and Port Madison) Reservation on the Kitsap Peninsula. Some tribal members fled the reservation and settled in Holderness Point (Duwamish Head), on the original sites on the Duwamish River, and later on the Muckleshoot Reservation on the Green and White Rivers east of Auburn.

Indian myths and legends

Puget Sound native people's mythology included references to many specific geographical features, including Three Tree Point. Such myths became known far and wide, mainly because the "salt water" people, and those living a short distance inland, all spoke one language - Puget Sound Salish, with local dialectic variations - and freely intermingled with north coast, interior and other tribes, helping to preserve and amplify oral traditions.

One of the earliest Indian myths infers that the entire area - from West Seattle to Federal Way and from the Green and Puyallup River Valleys

to Puget Sound - was once a giant island. Some geologists have since concluded that this highland area might well have been surrounded by the waters of an ancestral Puget Sound thousands of years ago. The "island" was connected to the mainland when mud flows from Mount Rainier filled what are now the Green and Puyallup River Valleys, probably during the Osceola mud flow about 5,700 years ago.

According to Northwest historian David Buerge, Three Tree Point was one of the richest mythological areas in Puget Sound. Like Brace Point, its companion to the north, the waters off Three Tree Point were said to be haunted by a supernatural creature, an ai-YAH-hus, an immense serpent with the forelegs and antlers of a deer. The bluffs above the water were also said to be inhabited by great snakes, whose rumblings occasionally triggered deadly avalanches.

Early explorations

In 1792 British naval Captain George Vancouver, on a mission to settle British fur-trading claims against Spain, surveyed the northwest coast of North America and determined the existence of the fabled "Northwest Passage," sailing into Puget Sound on his ship Discovery.

Vancouver charted the entire area, providing more than 200 geographical names, including Vashon (Island), Mount Rainier, and Puget Sound (named after Lieutenant Peter Puget, the officer in charge of one of the survey boats). Puget and Joseph Whidbey, the expedition's master sea surveyor, would take a week-long tour of southern Puget Sound, charting the waters and landmarks together in the Discovery's launch and cutter.

Vancouver followed them in Discovery's yawl and the cutter of her sister ship, the Chatham. He proceeded south through the Sound's main channel along the eastern shore of Vashon Island, passing opposite Three Tree Point and Des Moines, where he saw dense clouds of smoke blanketing the thick forests crowding the water's edge.

(Puget Sound Indians routinely set fire to the woods to make foot travel easier, drive out deer and other game, and create open spaces where berries and other sun-loving plants could thrive.)

After Vancouver's expedition, Puget Sound remained essentially unexplored by Europeans for the next 32 years. Then, in 1824, a 40-man expedition led by James McMillan of the Hudson's Bay Company set out from Astoria to find a passage for small boats (probably Indian canoes, to start with) between the Columbia and Fraser Rivers.

The party reached Eld Inlet at the southern end of Puget Sound on December 4, 1824, spent the night on Vashon Island and continued north to the Fraser River. Returning south through Puget Sound, they were driven ashore by rough weather and spent the evening of December 23 camped at Three Tree Point. They completed the round-trip to Astoria in 6 weeks.

By 1833 the Hudson's Bay Company had established posts on the Fraser River and at Fort Nisqually, making Puget Sound an important canoe route between the two. At the time, the Oregon Country was jointly ruled by the US and Great Britain.

In 1841 Lieutenant Charles Wilkes was placed in command of US Pacific and Arctic explorations and proceeded to survey Northwest Coast rivers and harbors, naming many geographical features, including Elliott Bay, Williams Point (in present-day Lincoln Park), Blake Island, Point Roberts (now Alki Point), Maury Island, Quartermaster Harbor and Point Pully, named for Robert Pully, a quartermaster in one of Wilkes' crews.

(The Washington State Board of Geographic Names changed the name Point Pully to Three Tree Point in 1975, in deference to the cape's more popular title.)

Like Vancouver, Wilkes used 2 boats in charting Puget Sound. Cadwalader Ringgold, one of his lieutenants, set out in the "USS Porpoise" to survey the eastern shore of Puget Sound from Commencement Bay to Elliott Bay, including the coastline in the vicinity of Three Tree Point.

In the mid-1850s Indian uprisings prompted local Militia volunteers to build Fort "Lone Tree Point" on the shores of Puget Sound. The fort was probably on or near Three Tree Point, referred to as "Lone Tree Point" on old King County maps.

The fort was intended to block the Indians' access to the area's converging trails, segments of which remain in use today as a public

footpath. The fort apparently was successful in its mission: no Indian warriors were ever detected slipping down these trails during the War of 1855-'56.

Early settlement: 1850-1900

Congress passed the Donation Act of 1850, entitling settlers to free land. This evolved into the Homestead Act of 1862, which provided that anyone who was over 21 or head of a family, and was either a US citizen or intended to become one, could obtain 160 acres of public land if he lived on it for 5 years and made improvements. (A person could make a payment of \$1.25 an acre in lieu of the 5-year requirement.)

The first non-native settler near Three Tree Point was probably William H. Brown, a 33-year-old pioneer who spotted the homestead site while rowing a boat north along the eastern shore of Puget Sound in 1853.

Brown filed a Donation Claim on December 5, 1853 and built a cabin on the Sound near Shoremont. This site was likely chosen because it was close to an Indian trail which ran from the Duwamish River to nearby Miller Creek. With no roads in the area at the time, such trails were the only access by land to Seattle and other settlements.

In 1864, George Oulett purchased parcels on the beachfront on Burien's north coastline and eventually housed his family in the area.

The next homesteader to file a claim in the Three Tree Points area was James Howe, for 120 acres on September 20, 1869. The property appears to have included most of the beachfront along the northern shore of Three Tree Point.

In 1872 Mike Kelly and his family ventured up the Duwamish River Valley. Kelly filed a claim for 160 acres near present-day 146th and 16th South and named the whole area Sunnysdale, the approximate borders of which were 110th on the north, the community of Des Moines on the south, Military Road on the east, and Puget Sound on the west.

Kelly built a cabin and grew vegetables - including hops - his shed doubling as the community dance hall, meeting place, and special events center. His wife taught school in the family's kitchen. Kelly also built a road connecting his farm with others around the area. The "Kelly Road" ran north to Military Road

and extended as far south as present-day 180th, where it turned west and ran all the way to the Brown and Gardner homesteads south of Three Tree Point on Puget Sound.

The road, which was later bricked and survives today as Des Moines Memorial Drive and Normandy Road, encouraged other families to file for homesteads in Sunnysdale, and the community grew steadily.

Because most roads were still relatively crude in the 1870s and 1880s, Three Tree Point remained somewhat isolated from other settlements - at least by land. But the Puget Sound "water highway" provided an easy means of getting from place to place around the region for well over 50 years, from the 1850s into the 1900s.

Passengers, freight and mail were transported by canoe, schooner and a fleet of small steamboats (named the "Mosquito Fleet") between cities such as Seattle and Tacoma, and flagstops such as Des Moines and Three Tree Point, which were included as ports of call in 1886. In the decade of the 1880s, Seattle's population grew tenfold - with other Puget Sound cities reaping similar gains - keeping the steamship trade going strong well into the next century.

By the 1890s, with Three Tree Point and Seahurst developing into prime vacation property and a fashionable summer home area, more boat service was needed. Captain Vanderhoef, owner of the steamer "Iola," upped the number of runs between Tacoma and Seattle to 3 round-trips per week, including stops at Three Tree Point.

The McDowell Transportation Company, begun in 1898 and using 7 boats enjoyed a thriving business as more and more people flocked to summer resorts on Three Tree Point, Vashon Island, and other Puget Sound locales. In its heyday, the Mosquito Fleet made up to 8 stops daily at Three Tree Point.

As waterfront property grew in demand as a refuge from city life, Seattleites flocked to Three Tree Point on weekend outings, vacation retreats, and to look over vacant lots. There was one general store - as allowed by the deed restrictions imposed by the Seacoma Company, original owners of Three Tree Point - as well as a dock, vacation cottages, and picnic grounds.

In 1880, Gottlieb Von Boorian, a German immigrant, arrived in Sunnydale, which was only a community of trails and small houses without roads or commercial buildings. Von Boorian built a cabin on the southeast corner of Lake Burien and reportedly formed the community into a town bearing his name (misspelled over the years). A real estate office was built and soon attracted large numbers of new residents to Burien.

During the 1880s more and more settlers arrived in Sunnydale, clearing the land and building log cabins. Several small shingle and sawmills sprang up in the area during the 1890s. By 1900 lumber companies were logging around Gregory Heights, cutting the trees and dragging the logs via "skid roads" down the ravines to the present Normandy Park beach, where they were rafted and towed to mills or hauled overland by wagon.

1900 - present

By the 1900s more and more wealthy people were building summer homes on the beaches north and south of Three Tree Point, and in Seahurst. The only practical way to get to those homes still remained by boat, with foot trails leading up from the dock through the forest.

Residents relied on the water for access to the area until about 1918, when better roads and more automobiles finally led to a decline in the passenger boat business and spelled the end of the Mosquito Fleet. The Virginia steamships continued operation between Tacoma and Seattle for many years, but eliminated stops at Three Tree Point.

The need for lumber for homes, ship building and military uses greatly increased during World War I. What timber remained in present-day Highline and Gregory Heights was logged off at this time, in response to the increased demand.

In 1905, the Washington Timber & Logging Company ran a railroad from Seola Beach to a roundhouse at 28th Avenue and Roxbury. Another rail line ran from Highland Park to Greendale and on to Hick's Lake. The remnants of the cement pillars that supported the log dumping end of the logging railroad are still visible at Seola Beach.

In 1911 the Highland Park & Lake Burien Railway was organized to improve transportation to and promote development of the area. From 1912 to

1929, a 9-mile stretch of irregular, winding road brought electric railcar service, known as the "Toonerville Trolley" and "Galloping Goose," to the area. The railroad went as far as 152nd SW and SW 21st Avenue in Seahurst.

From there, Three Tree Point residents had to brave the often-muddy roads and trails winding down to the water. An alternate route was opened in 1919 when Sylvester Road was cut through from Five Corners to Three Tree Point.

During Prohibition, Three Tree Point was used as a port of entry for bootleggers operating out of Canada.

Issei

Around 1895, Japanese immigrants began settling south of South Park, both along the Duwamish River toward Renton and over the Highline ridge toward Burien. Pioneers included Arizumi, who settled near Sunnydale in 1906, and Uhachi Tamesa, who joined Arizumi in Sunnydale in October 1908.

Once they had established themselves on farms or chicken ranches, men whose families had not come with them to America often sent home for wives and children. If unmarried, then they probably had their parents arrange marriages for them. The suitable parties in America and Japan exchanged photographs, and then agreed to marriage by correspondence. Sometimes men returned to Japan to marry the women. Such trips were called *kankodan*, or "sight-seeing tours."

Usually, though, the women came to America never having seen their future husband. Such women were usually ill-prepared for the transition, and in some cases Americanized men rushed the women from the boat to a dressmaker and a shoe store to rid them of their kimonos. Women who came to America without having seen their husbands-to-be were called "picture brides."

While some Issei farmers sold poultry or greenhouse flowers at Pike Place Market, most sold cauliflower, lettuce, radishes, onions, celery, and spinach to Western Avenue commission merchants. Instead of farming, a few Issei raised hogs using garbage collected from Seattle restaurants.

Immediately after the Japanese attack on Pearl Harbor, and as a result of wartime hysteria, the FBI arrested several Issei community leaders.

Some Issei leaders were acquitted of the charges though release from jail meant transfer to a relocation camp.

Most South Park and the Highline Issei settlements were acquired and redeveloped to support wartime expansion of the Boeing Airplane Company and its subcontractors. Before the end of the war, many Issei leasehold farms were purchased and put under a Boeing plant. To house the thousands of new employees, low-income housing also started gobbling up what had been leasehold farmland. Finally, Filipinos took over what leasehold farming remained.

Incorporation

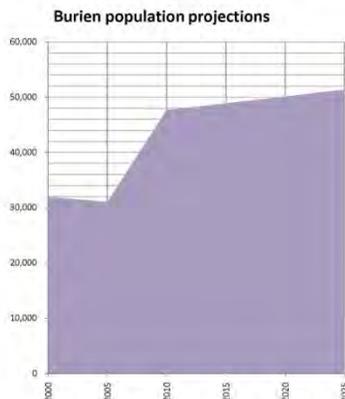
In the late 1980s and early 1990s, citizens felt they needed a more responsive government to help address the looming threat of the Port of Seattle's airport runway expansion (known as the "Third Runway") to the west. Citizens also felt that multi-family apartments and dwellings had proliferated out of control in Burien and other unincorporated areas of King County, and that they had no local voice in government, other than the King County Council, that would hear their concerns.

The City of Burien was finally incorporated on February 28, 1993 after voter approval. Burien has annexed unincorporated King County in the years since the most recent being the North Highlands area in 2010.

A.9 Population and socioeconomic characteristics

Population trends

Burien's population was estimated to be 31,881 in the year 2000 and 31,040 in the year 2005 - equal to an average annual decrease of 0.5% per year over the 5 year period. By comparison,



King County increased by an average rate of 0.6%, Puget Sound by 1.5%, Washington State by 1.1%, and the US by 0.8% during the same period.

Burien's population increased to

47,660 persons by 2010 or by 9% on an average annual basis over 2005 due to the annexation of North Highlands.

According to the Washington State Office of Financial Management (OFM) and Burien's Community Development Department, the city's population will increase to 48,863 persons by the year 2015, to 50,097 persons by the year 2020, and 51,362 persons by the year 2025 - or by another 3,702 persons by 2025 or by 7.8% equal to an annual average rate of increase of 0.5% per year.

Most of this projected increase will come from the in-migration of households to live and work in Burien - with a sizable portion likely to be housed within the center city area. The projected growth will be significant and will increase demand for park, recreation, and open space resources in the city. The composition of population growth, and of the city overall, however, may be more impacting on park, recreation, and open space demands than the numbers alone

Socioeconomic characteristics

In 2010, the US Department of Census compiled demographic statistics on a jurisdictional basis for the entire United States including Washington State, Puget Sound (King, Kitsap, Snohomish, and Pierce Counties), and Burien.

Age pyramid - is a graphic depiction of the percent of the population in age groups with the largest percent in the youngest 0-4 age and the smallest in the oldest age group indicating the impacts of a high birth rate and the gradual amortization of age groups due to increasing death rates.

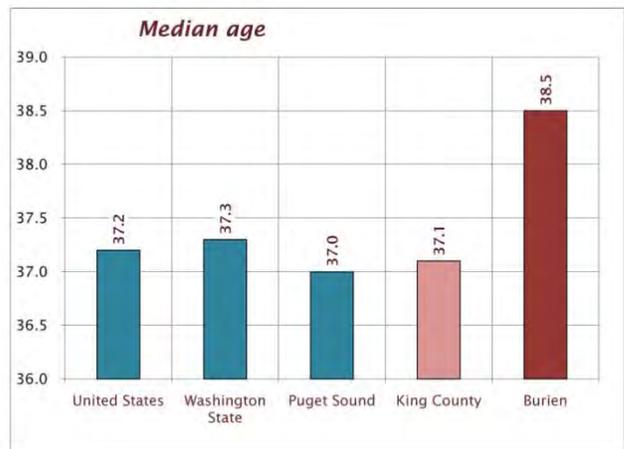
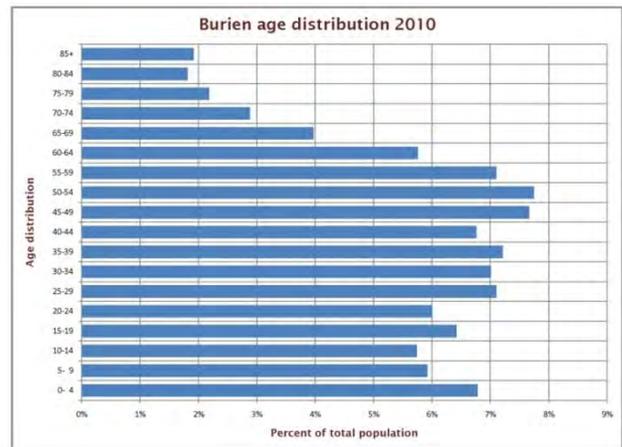
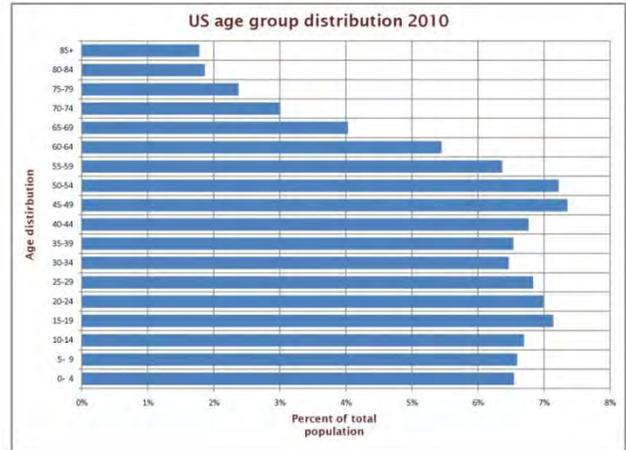
Or it was before World War II, when births were delayed as men were deployed during the war, then “boomed” when they returned to restart families.

Other factors, however, tended to modify the baby boom of World War II including an increasing participation in the labor force by women who postponed child-bearing, the advent of the pill which allowed birth control; and the increasing divorce rate which fragmented families and thereby reduced family size. Increasing mortality extended life expectancies elongating the upper ages of the pyramid.

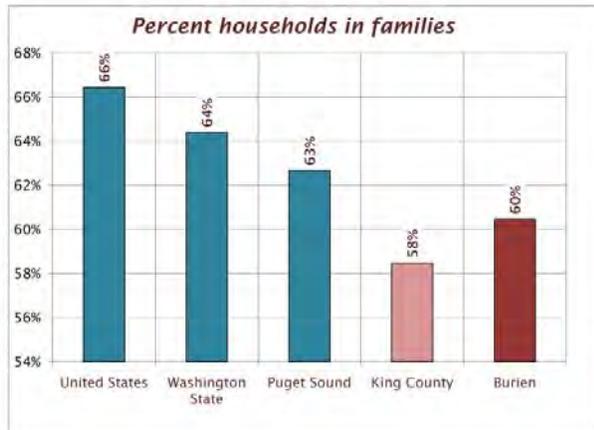
Burien’s 2010 age pyramid is actually a bell-jar where the World War II baby boom is aging into senior status and the subsequent younger age groups are less proportional to the total population. Burien’s bell-jar shape is less pronounced than the US as the city has developed a specialized social attraction retaining or attracting less older residents than is typical of the US.

The bell-jar will have an impact on park and recreation demand as the city will experience a less than proportional impact from younger age groups than other areas if the city continues to retain and attract age groups as it has to date.

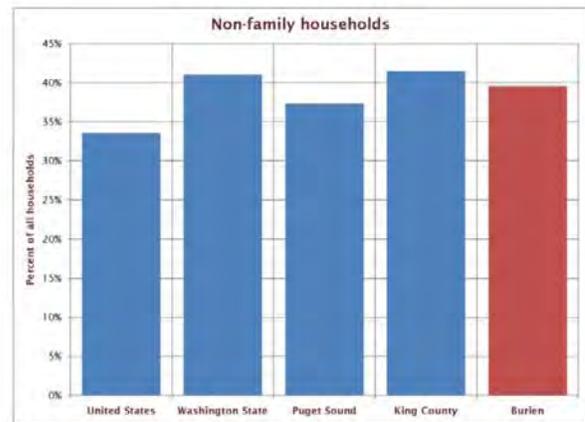
Median age - in Burien is higher than King County, Puget Sound (King, Kitsap, Pierce, and Snohomish Counties), Washington State, and the US due to the lesser percentage of younger age groups in the city.



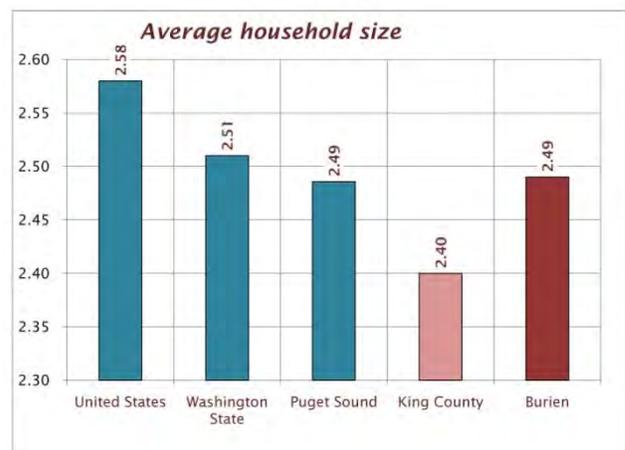
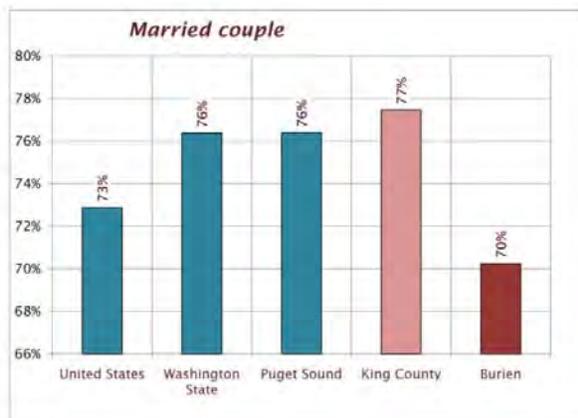
Percent of households in families - was less in Burien than the US, Washington State, and Puget Sound but greater than King County due to the lower proportion of young adults and the suburban nature of the city's development compared to more urban King County.



Percent of non-family households - consisting of adults living together or alone in non-family arrangements in Burien is higher than the US but consistent with Washington State, Puget Sound, and King County. A large proportion of these households are over 65 years of age living alone.



Percent married couples of all family households - was less in Burien compared to King County, Puget Sound, Washington State, and the US due to a proportionally higher percent of older adults and a larger proportion of families headed by single male or female heads.

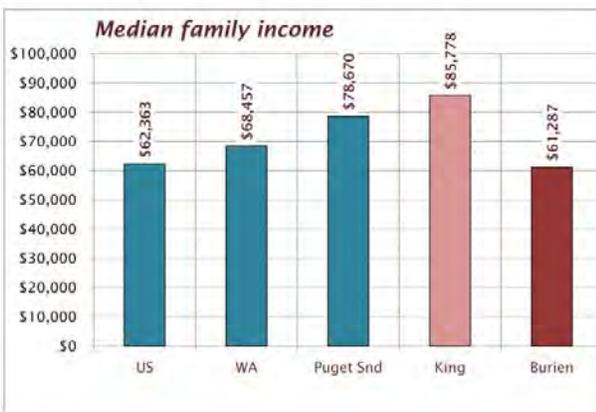


Owner-occupied units - was significantly less in Burien compared with the US, Washington State, Puget Sound, and King County indicating the impact of non-traditional family households on income, the likelihood of lesser income for Burien households compared to the other areas; and the higher concentration of rental units within the city compared to the other areas.

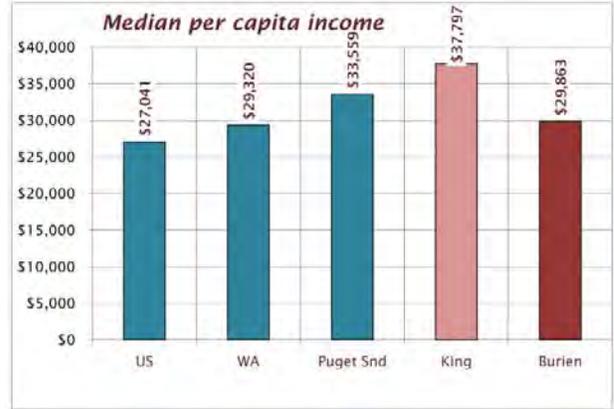
Since 2005, the US Census has conducted annual samples of the population in the American Community Survey (ACS) than compiled statistical projections of detailed characteristics. Following are characteristics projected from the 2006-2010 ACS samples for Burien, King County, Puget Sound, Washington State, and the US.



Median family income - was less than King County, Puget Sound, and Washington State but comparable to the US.



Median per capita income - was less than King County and Puget Sound but comparable to Washington State and the US.



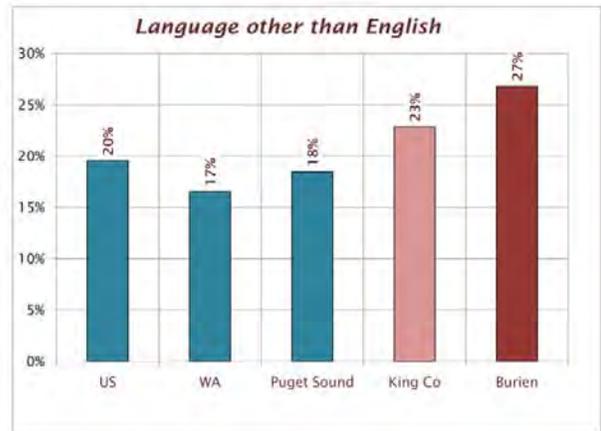
Median house value - was less than King County and Puget Sound, but more than Washington State the US reflecting the area's more urban housing market and older housing stock.



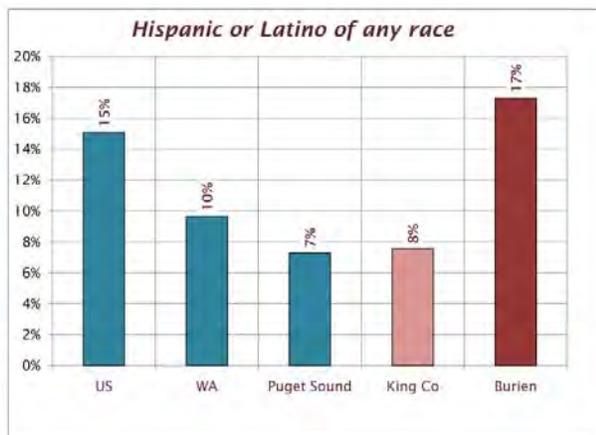
Median rent - was less than King County and Puget Sound but comparable to Washington State and the US possibly reflecting the older rental housing stock.



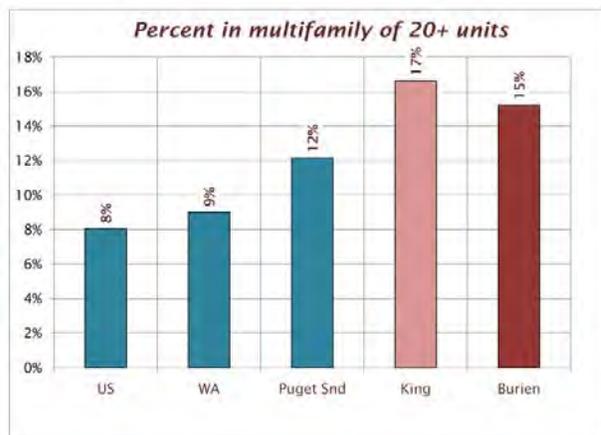
Percent speaking a language other than English - was significantly higher than King County, Puget Sound, Washington State, and the US reflecting the high concentration of Hispanic and Latino households in Burien.



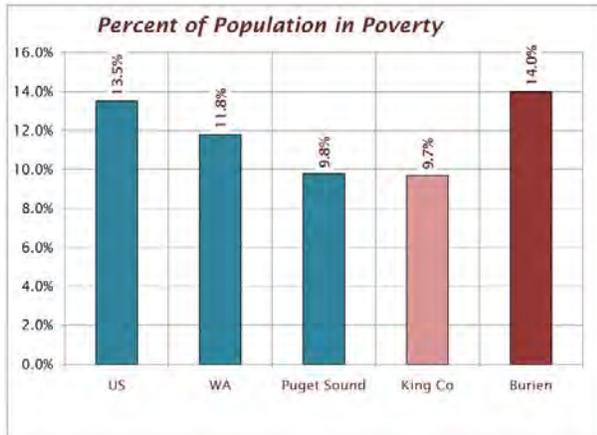
Percent Hispanic or Latino of any race - was significantly higher than King County, Puget Sound, Washington State, and the US indicating Burien is attracting such households possibly due to the lower cost of housing.



Percent in multifamily of more than 20 units - was less than King County but higher than Puget Sound, Washington State, and the US reflecting the more urban character of the area.



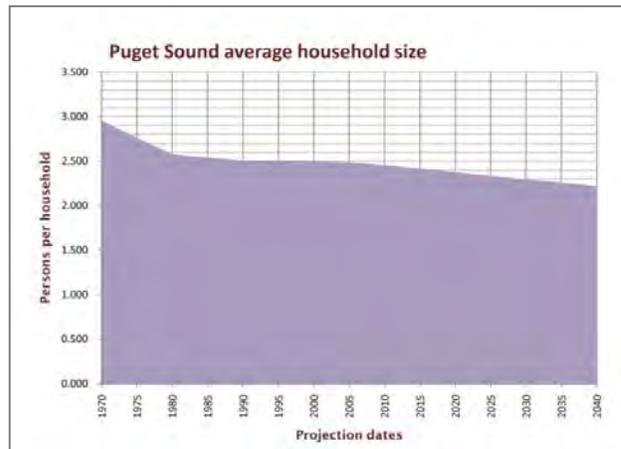
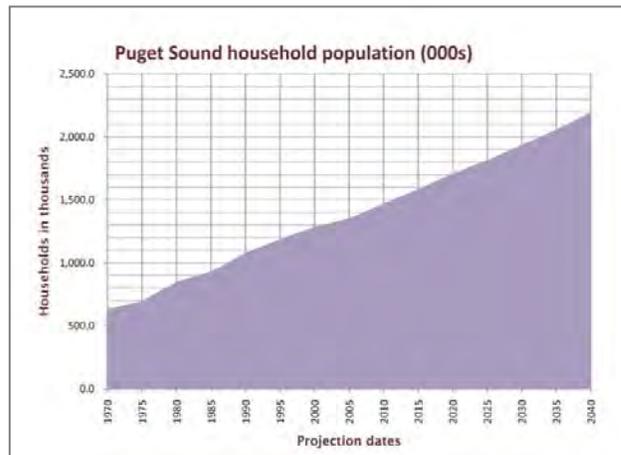
Percent of population in poverty - was significantly higher than King County, Puget Sound, Washington State, and the US reflecting the lower family and per capita income levels in Burien households.



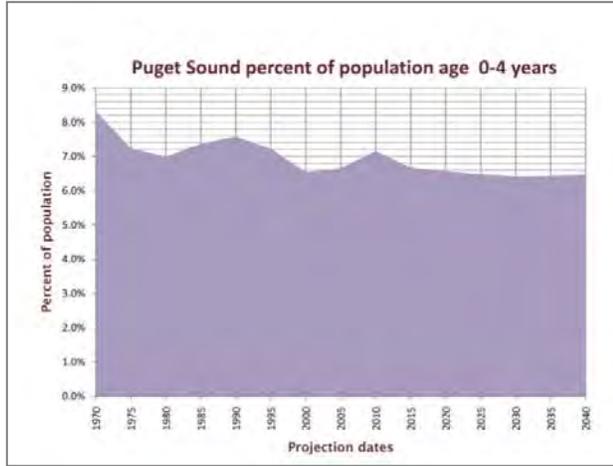
Socioeconomic projections

In 2006, the Puget Sound Regional Council (PSRC) projected the future composition of population, employment, income, and housing within the region based on regional and national trends.

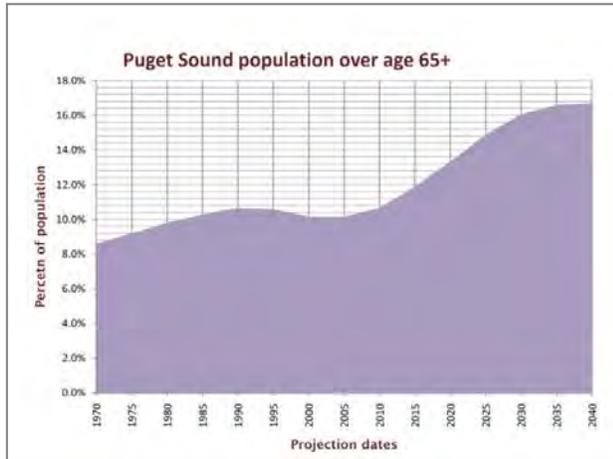
Population and households - will continue to increase in the Puget Sound region due to continued in-migration as well as some natural increase. The average household size, however, will continue to decline as a larger proportion of all households age past childbearing ages and mortality rates decline.



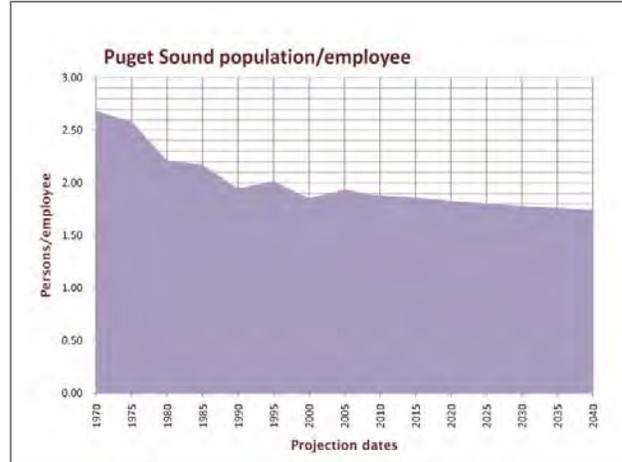
Percent of the population under age 4 - has fluctuated due to the “ripple” affects of the baby boom generation aging through childbearing years and concentrating births in a similar fashion. The percent of young children is expected to stabilize between 6-7% in the future, down from a high of 8% in the recent past.



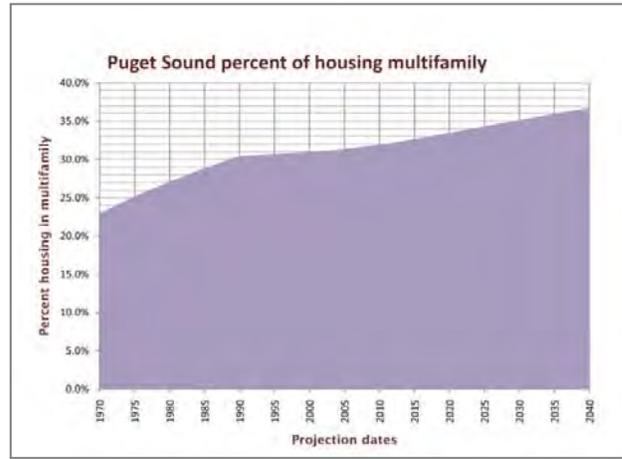
Percent of the population over age 65 - will increase due to the aging of the baby boom generation and declining mortality rates or longer life expectancies.



Ratio of population to employees - will gradually decline as a larger proportion of adults age beyond working ages and a lesser proportion of working adults emerges in the workplace.



Percent of all housing multifamily - has and will continue to increase as empty nester and older households, as well as nonfamily households increase as a proportion of the population and the Puget Sound region continues to urbanize developing more townhouses, condominiums, mixed use mid to high rise structures.



Conclusion

Based on the year 2010 characteristics, Burien park, recreation, and open space demands would be expected to reflect young family and slightly older age populations with less income, in older less valued housing, of Hispanic or Latino origin speaking languages other than English than would be typical of the park, recreation, and open space demands of the surrounding county, region, state, and nation. The 7.8% increase in population projected to occur in the next 15 years may continue to attract the atypical age and household population groups that have been typical of the city to date.

In most respects, the expected additional in-migrant population will be attracted by and in turn impact the park, recreation, and open space facilities Burien proposes to provide current residents accordingly.

Appendix A.10 Endangered, threatened, and sensitive species

<i>Endangered species</i>	<i>common name</i>	<i>federal status</i>
Castilleja levisecta	Golden Indian paintbrush*	
<i>Sensitive species</i>		
Agoseris elata	Tall agoseris*	
Aster curtus	White-top aster	
Aster junciformis	Rush aster	
Botrychium lanceolatum	Lance-leaved grape-fern	
Botrychium pinnatum	St. John's moonwort	
Carex comosa	Bristly sedge*	
Castilleja cryptantha	Obscure Indian-paintbrush	
Chaenactis thompsonii	Thompson's Chaenactis*	
Cimicifuga elata	Tall bugbane*	
Erythronium revolutum	Pink fawn lily*	
Githospis speculariodes	Common blue-cup*	
Luzula arcuata	Curved woodrush*	
Lycopodium inundatum	Bog clubmoss	
Microseris borealis	Northern microseris*	
Montai diffusa	Branching montia*	
Pedicularis rainierensis	Mt. Rainer lousewort	
Polystichum californicum	California sword-fern	
Saxifraga debilis	Pygmy saxifrage*	
Trillium parviflorum	Small-flowered trillium	
Woodwardia fimbriata	Chain-fern*	
<i>Possibly extinct or extirpated</i>		
Arenaria paludicola	Swamp sandwort*	
Lathyrus Torreyi	Torrey's peavine*	

* Known from historical record only. - no state threatened species identified in Chelan or Douglas County.
Source: WA DNR, Natural Heritage Information System, 1993.

State endangered, threatened, sensitive, candidate, and monitor species

<i>Endangered</i>	<i>common name</i>	<i>federal status</i>
Birds	American White Pelican	
	Brown Pelican	endangered
	Peregrine Falcon	endangered**
	Sandhill Crane	
	Snowy Plover	threatened
	Upland Sandpiper	
	Spotted Owl	threatened
Mammals	Pygmy Rabbit	species of concern
	Sperm Whale	endangered
	Fin Whale	endangered
	Sei Whale	endangered
	Blue Whale	endangered
	Humpback Whale	endangered
	Black Right Whale	endangered
	Gray Wolf	endangered
	Grizzly Bear	threatened
	Fisher	species of concern
	Sea Otter	
Reptiles	Columbian White-tailed Deer	endangered
	Woodland Caribou	endangered
	Western Pond Turtle	species of concern
Amphibians	Leatherback Sea Turtle	endangered
	Oregon Spotted Frog	candidate
Insects	Oregon Silverspot Butterfly	threatened

Threatened

Birds	Aleutian Canada Goose	threatened
	Bald Eagle	threatened**
	Ferruginous Hawk	species of concern
	Marbled Murrelet	threatened
	Sage Grouse	species of concern
Mammals	Sharp-tailed Grouse	species of concern
	Western Gray Squirrel	species of concern
	Steller Sea Lion	threatened
Reptiles	North American Lynx	proposed threatened
	Green Sea Turtle	threatened
	Loggerhead Sea Turtle	threatened

Sensitive

Mammals	Gray Whale	
Fish	Pygmy Whitefish	
	Margined Sculpin	species of concern
Amphibians	Larch Mountain Salamander	species of concern

Candidate

Birds	Common Loon***	
	Short-tailed Albatross	proposed threatened
	Brandt's Cormorant	
	Northern Goshawk	species of concern
	Golden Eagle	
	Merlin	
	Common Murre***	
	Cassin's Auklet	
	Tufted Puffin	
	Yellow-billed Cuckoo	
	Flammulated Owl	
	Burrowing Owl	species of concern
	Vaux's Swift	
	Lewis' Woodpecker	
	Whited-headed Woodpecker	
	Black-backed Woodpecker	
	Pileated Woodpecker	
	Loggerhead Shrike	species of concern
	Streaked Horned Lark	
	Purple Martin	
Slender-billed White-breasted Nuthatch		
Sage Thrasher		
Oregon Vesper Sparrow		
Sage Sparrow		
Mammals	Merriam's Shrew	
	Townsend's Big-eared Bat	species of concern
	Gray-tailed Vole	
	Brush Prairie Pocket Gopher	
	Western Pocket Gopher	species of concern
	Washington Ground Squirrel	species of concern
	Wolverine	species of concern
Reptiles	Pacific Harbor Porpoise	
	Sharp-tailed Snake	
	California Mountain Kingsnake	
Amphibians	Striped Whipsnake	
	Dunn's Salamander	
	Van Dyke's Salamander	species of concern
	Columbian Torrent Salamander	species of concern
	Cascade Torrent Salamander	
Beetles	Western Toad	
	Columbian Spotted Frog	species of concern
	Northern Leopard Frog***	
	Beller's Ground Beetle	species of concern
	Columbian River Tiger Beetle	
	Hatch's Click Beetle	species of concern
	Long-horned Leaf Beetle	

Butterflies	Mardon Skipper***	species of concern	
	Yuma Skipper		
	Shepard's Parnassian		
	Makah Copper		
	Chinquapin Haristreak***		
	Johnson's Hairstreak		
	Juniper Hairstreak		
	Puget Blue		
	Valley Silverspot		
	Silver-bordered Fritillary		
	Whulge Checkerspot		
	Great Artc		
	Fish	Olympic Mudminnow***	
		Mountain Sucker	
Lake Chub			
Leopard Dace			
Umatilla Dace			
River Lamprey		species of concern	
Herring		candidate*	
Cherry Point		candidate	
Discovery Bay		candidate	
Euchalon (Columbia River Smelt)			
Pacific Cod		candidate*	
South/Central Puget Sound		candidate	
Walleye Pollock		candidate*	
South Puget Sound		candidate	
Pacific Hake (Whiting)		candidate*	
Central Puget Sound/Port Susan		candidate	
Black Rockfish*			
Brown Rockfish*		candidate*	
Copper Rockfish*		candidate*	
Quillback Rockfish*		candidate*	
Tiger Rockfish*			
Bocaccio Rockfish*			
Canary Rockfish*			
Yelloweye Rockfish*			
Yellowtail Rockfish*			
Greenstriped Rockfish*			
Widow Rockfish*			
Redstripe Rockfish*			
China Rockfish*			
Chinook Salmon			
Snake River Fall		threatened	
Snake River Spring/Summer		threatened	
Puget Sound	threatened		
Upper Columbia Spring	endangered		
Lower Columbia	threatened		
Chum Salmon			
Hood Canal Summer	threatened		
Strait Juan de Fuca	threatened		
Columbia River	threatened		
Sockeye Salmon			
Snake River	endangered		
Ozette lake	threatened		
Steelhead			
Snake River	threatened		
Upper Columbia	endangered		
Middle Columbia	threatened		
Lower Columbia	threatened		
Bull Trout			
Columbia River	threatened		

Mollusks	Giant Columbia River Limpet	
	Great Columbia River Spire Snail	species of concern
	Newcomb's Littorine Snail	species of concern
	California Floater	species of concern
	Northern Abalone	
	Olympia Oyster	

Not state candidates

Fish	Coho Salmon	
	Puget Sound/Strait of Georgia	candidate
	Lower Columbia/SW Washington	candidate
	Coastal Cutthroat Trout	
	SW Washington/Columbia River	proposed threatened
	Bull Trout	
	Coastal/Puget Sound	proposed threatened

* Candidates only within Puget Sound, San Juan Islands, Strait of Juan de Fuca

** Status under review.

*** Listing currently under review.

Endangered = any wildlife species to the state of Washington that is seriously threatened with extinction throughout all or a significant portion of its range within the state - WAC 232-12-014.

Threatened = any wildlife species native to the state of Washington that is likely to become endangered within the foreseeable future throughout a significant portion of its range within the state without cooperative management or removal of threats - WAC 232-12-011.

Sensitive = any wildlife species native to the state of Washington that is vulnerable or declining and is likely to become endangered or threatened in a significant portion of its range within the state without cooperative management or removal of threats - WAC 232-12-011.

Source: Washington State Department of Fish & Wildlife, 6 July 1999

Appendix A.11 - Population projections

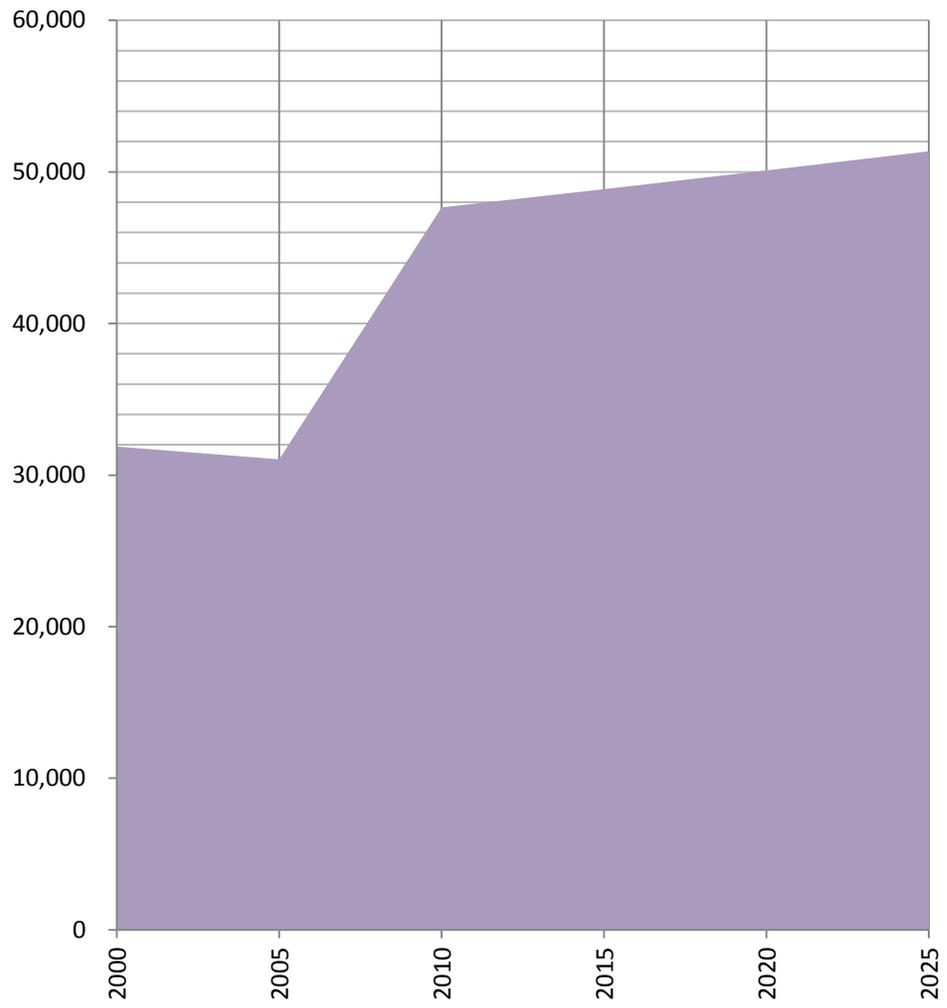
	United States	Washington State	Puget Sound	King County	Burien
1900	76,094,000	518,100	196,285	110,053	
1910	92,407,000	1,142,000	492,306	294,638	
1920	106,466,000	1,356,600	634,254	389,273	
1930	123,077,000	1,563,400	736,996	463,517	
1940	132,594,000	1,736,200	820,202	504,980	
1950	152,271,000	2,379,000	1,196,172	732,992	
1960	180,671,000	2,853,200	1,512,979	935,014	
1970	204,879,000	3,413,300	1,938,899	1,159,369	
1980	226,500,000	4,132,200	2,240,269	1,269,898	
1990	250,410,000	4,866,663	2,748,895	1,507,305	
2000	274,634,000	5,894,121	3,275,847	1,737,034	31,881
2005	285,981,000	6,233,345	3,524,000	1,786,803	31,040
Projections					
2010	297,716,000	6,648,112	3,636,420	1,861,042	47,660
2015	310,133,000	7,096,501	3,856,545	1,940,385	48,863
2020	322,742,000	7,545,269	4,080,990	2,018,824	50,097
2025	335,050,000	7,975,471	4,295,432	2,092,390	51,362
Average annual rate of growth					
1900-1910	2.0%	8.2%	9.6%	10.3%	
1910-1920	1.4%	1.7%	2.6%	2.8%	
1920-1930	1.5%	1.4%	1.5%	1.8%	
1930-1940	0.7%	1.1%	1.1%	0.9%	
1940-1950	1.4%	3.2%	3.8%	3.8%	
1950-1960	1.7%	1.8%	2.4%	2.5%	
1960-1970	1.3%	1.8%	2.5%	2.2%	
1970-1980	1.0%	1.9%	1.5%	0.9%	
1980-1990	1.0%	1.6%	2.1%	1.7%	
1990-2000	0.9%	1.9%	1.8%	1.4%	
2000-2005	0.8%	1.1%	1.5%	0.6%	-0.5%
Projected average annual rate					
2005-2010	0.8%	1.3%	0.6%	0.8%	9.0%
2010-2015	0.8%	1.3%	1.2%	0.8%	0.5%
2015-2020	0.8%	1.2%	1.1%	0.8%	0.5%
2020-2025	0.8%	1.1%	1.0%	0.7%	0.5%

US Bureau of the Census, Current Population Reports, Series P-25, Number 1018, Mid Series 14: fertility=1.8 births/woman, mortality=81.2 years, 500,000 yearly net immigration.

Washington State, Office of Financial Management, Population Trends for Washington State, January 2002

Washington State Data Book, Office of Financial Management, Mid series Burien Community Development Department for 2010-2025 estimate - note 2010 includes annexation.

Burien population projections



**Appendix A.12 - 2005-2009 American Community Survey
Comparative social statistics - age and household status**

	US	WA	Puget Snd	King	Burien
Persons	301,461,533	6,465,755	3,545,661	1,858,788	31,360
Households	112,611,029	2,512,327	1,409,868	767,486	12,794
Average household size	2.60	2.52	2.51	2.38	2.43
Families	74,625,059	1,620,376	880,950	446,678	7,524
Average family size	3.19	3.09	3.06	3.05	3.07
Percent households in families	66%	64%	62%	58%	59%
Population by age					
0- 4	20,860,344	431,233	233,687	118,391	1,911
5- 9	19,863,359	410,628	217,705	106,156	1,928
10-14	20,590,895	433,566	228,463	109,045	1,776
15-19	21,542,504	446,030	228,287	109,544	1,800
20-24	21,163,659	454,860	241,040	119,467	1,996
25-34	40,443,203	895,386	540,186	312,127	4,928
35-44	42,748,574	923,053	548,744	298,202	4,648
45-54	43,646,772	971,842	549,781	287,558	5,178
55-59	18,098,647	414,815	220,343	115,829	2,017
60-64	14,502,706	324,257	165,585	86,515	1,447
65-74	19,596,032	399,616	192,263	97,748	1,650
75-84	13,250,993	256,458	126,959	67,852	1,411
85+	5,153,845	104,011	52,618	30,354	670
Median age	36.5	36.8	36.5	36.8	37.8
Percent under 18	74,182,525	1,547,473	821,845	400,894	6,910
Percent over 18	227,279,008	4,918,282	2,723,816	1,457,894	24,450
Percent 18-64	189,278,138	4,158,197	2,351,976	1,261,940	20,719
Percent 65+	38,000,870	760,085	371,840	195,954	3,731
Family households	75,082,471	1,620,376	880,950	446,678	7,524
Percent of all households	67%	64%	62%	58%	59%
Married couple	55,974,600	1,262,848	685,624	351,370	5,111
Married couple w/related child	24,103,862	538,050	306,746	159,846	2,076
Male only	5,115,232	108,562	59,996	29,169	617
Male only w/related child	2,522,043	60,970	31,627	13,369	207
Female only	13,992,639	248,966	135,330	66,139	1,796
Female only w/related child	8,257,645	161,157	85,671	40,110	1,180
Non-family households	37,528,558	891,951	528,918	320,808	5,270
Percent of all households	33%	36%	38%	42%	41%
Living alone	30,770,470	698,558	408,056	246,696	4,321
Over 65	10,466,313	213,150	108,570	59,343	1,259
Total households	112,611,029	2,512,327	1,409,868	767,486	12,794
Residence 1 year ago					
Same house 1 year ago	249,272,748	5,173,000	2,818,452	1,479,270	24,613
Different house in same county	28,526,109	729,995	421,487	227,481	4,550
Different house in same state	10,168,624	206,435	100,624	40,052	676
Elsewhere	48,082,332	1,206,070	679,997	355,286	6,314
Population 1 year and over	297,355,080	6,379,070	3,498,449	1,834,556	30,927

Comparative social statistics - age and household status

	US	WA	Puget Snd	King	Burien
Persons	301,461,533	6,465,755	3,545,661	1,858,788	31,360
Households	112,611,029	2,512,327	1,409,868	767,486	12,794
Average household size	2.60	2.52	2.51	2.38	2.45
Families	74,625,059	1,620,376	880,950	446,678	7,524
Average family size	3.19	3.09	3.06		3.07
Percent households in families	66%	64%	62%	58%	59%
Population by age					
0- 4	7%	7%	7%	6%	6%
5- 9	7%	6%	6%	6%	6%
10-14	7%	7%	6%	6%	6%
15-19	7%	7%	6%	6%	6%
20-24	7%	7%	7%	6%	6%
25-34	13%	14%	15%	17%	16%
35-44	14%	14%	15%	16%	15%
45-54	14%	15%	16%	15%	17%
55-59	6%	6%	6%	6%	6%
60-64	5%	5%	5%	5%	5%
65-74	7%	6%	5%	5%	5%
75-84	4%	4%	4%	4%	4%
85+	2%	2%	1%	2%	2%
Median age	36.5	36.8	36.5	36.8	37.8
Percent under 18	25%	24%	23%	22%	22%
Percent over 18	75%	76%	77%	78%	78%
Percent 18-64	63%	64%	66%	68%	66%
Percent 65+	13%	12%	10%	11%	12%
Family households	75,082,471	1,620,376	880,950	446,678	7,524
Percent of all households	67%	64%	62%	58%	59%
Married couple	75%	78%	78%	79%	68%
Married couple w/related child	32%	33%	35%	36%	28%
Male only	7%	7%	7%	7%	8%
Male only w/related child	3%	4%	4%	3%	3%
Female only	19%	15%	15%	15%	24%
Female only w/related child	11%	10%	10%	9%	16%
Non-family households	37,528,558	891,951	528,918	320,808	5,270
Percent of all households	33%	36%	38%	42%	41%
Living alone	82%	78%	77%	77%	82%
Over 65	28%	24%	21%	18%	24%
Total households	112,611,029	2,512,327	1,409,868	767,486	12,794
Residence 1 year ago					
Same house 1 year ago	84%	81%	81%	81%	80%
Different house in same county	10%	11%	12%	12%	15%
Different house in same state	16%	19%	3%	2%	2%
Elsewhere	16%	19%	19%	19%	20%
Population 1 year and over	297,355,080				

Comparative social statistics - education and occupation

Education (age 25+ yrs)	US	WA	Puget Snd	King	Burien
Less than 9th grade	12,550,193	171,477	75,017	43,683	1,352
9th-12th grade, no diploma	17,894,984	284,830	136,381	62,165	1,959
High school graduate	57,861,698	1,056,338	536,784	234,272	5,959
Some college, no degree	40,105,283	1,057,672	565,921	270,465	5,414
Associate degree	14,663,437	398,582	217,062	104,660	1,655
Bachelors degree	34,384,717	853,672	564,993	372,843	3,966
Graduate or professional degree	19,980,460	466,867	300,321	208,097	1,644
Total	197,440,772	4,289,438	2,396,479	1,296,185	21,949
Total population	301,461,533	6,465,755	3,545,661	1,858,788	31,360
Total persons 16 years+	235,871,704	5,100,398	2,819,421	1,502,643	25,347
Total in labor force	153,407,584	3,374,721	1,952,327	1,061,399	17,330
Total civilian employed	141,303,145	3,089,219	1,795,248	998,341	16,244
Total in armed forces	1,134,555	52,910	36,410	2,380	35
Occupation	141,303,145	3,089,219	1,795,248	998,341	16,244
Managerial, professional	49,129,589	1,154,343	736,211	464,779	4,886
Service occupations	23,859,762	505,977	276,154	142,643	3,096
Sales and office operations	36,203,679	757,651	440,407	234,378	4,119
Farming, fishing, and forestry	993,902	45,979	5,457	2,197	23
Construction, extraction, maint	13,383,294	276,642	153,768	66,826	1,947
Production, transportation	17,732,919	348,627	183,251	87,518	2,173
Industry	141,303,145	3,089,219	1,795,248	998,341	16,244
Agriculture, forestry, fishing, n	2,576,402	75,963	11,187	4,770	36
Construction	10,520,876	234,284	134,272	61,945	1644
Manufacturing	15,887,145	331,636	210,760	111,077	1831
Subtotal base industries	28,984,423	641,883	356,219	177,792	3,511
Wholesale trade	4,516,754	105,059	59,868	34,966	904
Retail trade	16,277,681	355,053	202,577	105,768	1,687
Transportation, warehouse, utili	7,173,048	160,504	91,322	50,025	1,230
Information	3,450,324	84,852	62,094	43,936	273
Finance, insurance, real estate	10,033,714	197,620	125,755	72,669	978
Per capita income	14,540,450	348,653	238,609	158,550	1,895
Education, health, and social se	30,390,213	629,025	344,242	188,755	2,841
Arts, entertainment, recreation	12,395,164	266,179	153,476	88,008	1,447
Other services	6,842,841	141,160	82,506	45,030	852
Public administration	6,698,533	159,231	78,580	32,842	626
Subtotal service industries	112,318,722	2,447,336	1,439,029	820,549	12,733
Total industries	141,303,145	3,089,219	1,795,248	998,341	16,244
Private wage and salary	111,026,318	2,377,044	1,421,231	806,939	13,034
Government workers	20,640,111	498,960	260,069	126,954	2,164
Self-employed in own business	9,355,537	207,735	111,255	63,109	981
Unpaid family workers	281,179	5,480	2,693	1,339	65
Total	141,303,145	3,089,219	1,795,248	998,341	16,244
Median household income	\$51,425	\$56,384	\$64,114	\$67,246	\$51,846
Median family income	\$62,363	\$68,457	\$78,670	\$85,778	\$61,287
Per capita income	\$27,041	\$29,320	\$33,559	\$37,797	\$29,863

Comparative social statistics - education and occupation

Education (age 25+ yrs)	US	WA	Puget Snd	King	Burien
Less than 9th grade	6%	4%	3%	3%	6%
9th-12th grade, no diploma	9%	7%	6%	5%	9%
High school graduate	29%	25%	22%	18%	27%
Some college, no degree	20%	25%	24%	21%	8%
Associate degree	7%	9%	9%	8%	8%
Bachelors degree	17%	20%	24%	29%	18%
Graduate or professional degree	10%	11%	13%	16%	7%
Total	197,440,772	4,289,438	2,396,479	1,296,185	21,949
Total population	301,461,533	6,465,755	3,545,661	1,858,788	31,360
Total persons 16 years+	235,871,704	5,100,398	2,819,421	1,502,643	25,347
Total in labor force	65%	66%	69%	71%	68%
Total civilian employed	60%	61%	64%	66%	64%
Total in armed forces	0%	1%	1%	0%	0%
Occupation	141,303,145	3,089,219	1,795,248	998,341	16,244
Managerial, professional	35%	37%	41%	47%	30%
Service occupations	17%	16%	15%	14%	19%
Sales and office operations	26%	25%	25%	23%	25%
Farming, fishing, and forestry	1%	1%	0%	0%	0%
Construction, extraction, maint	9%	9%	9%	7%	12%
Production, transportation	13%	11%	10%	9%	13%
Industry	141,303,145	3,089,219	1,795,248	998,341	16,244
Agriculture, forestry, fishing, n	2%	2%	1%	0%	0%
Construction	7%	8%	7%	6%	10%
Manufacturing	11%	11%	12%	11%	11%
Subtotal base industries	21%	21%	20%	18%	22%
Wholesale trade	3%	3%	3%	4%	6%
Retail trade	12%	11%	11%	11%	10%
Transportation, warehouse, utili	5%	5%	5%	5%	8%
Information	2%	3%	3%	4%	2%
Finance, insurance, real estate	7%	6%	7%	7%	6%
Per capita income	10%	11%	13%	16%	12%
Education, health, and social se	22%	20%	19%	19%	17%
Arts, entertainment, recreation	9%	9%	9%	9%	9%
Other services	5%	5%	5%	5%	5%
Public administration	5%	5%	4%	3%	4%
Subtotal service industries	79%	79%	80%	82%	78%
Total industries	141,303,145	3,089,219	1,795,248	998,341	16,244
Private wage and salary	79%	77%	79%	81%	80%
Government workers	15%	16%	14%	13%	13%
Self-employed in own business	7%	7%	6%	6%	6%
Unpaid family workers	0%	0%	0%	0%	0%
Total	141,303,145	3,089,219	1,795,248	998,341	16,244
Median household income	\$51,425	\$56,384	\$64,114	\$67,246	\$51,846
Median family income	\$62,363	\$68,457	\$78,670	\$85,778	\$61,287
Per capita income	\$27,041	\$29,320	\$33,559	\$37,797	\$29,863

Comparative social statistics - income

Household (family/nonfamily) income	US	WA	Puget Snd	King	Burien
\$ 0- 9,999	8,329,488	58,411	40,454	11,845	1,014
\$ 10- 14,999	6,305,311	43,847	27,707	9,401	530
\$ 15- 24,999	12,172,059	108,871	63,964	21,568	1,142
\$ 25- 34,999	11,985,229	131,805	75,608	26,870	1,625
\$ 35- 49,999	16,064,321	213,211	122,546	44,229	1,866
\$ 50- 74,999	21,053,113	336,006	193,047	77,205	2,708
\$ 75- 99,999	13,853,787	261,898	158,186	70,784	1,558
\$ 100-149,999	13,578,721	283,807	189,158	96,929	1,359
\$ 150-199,999	4,724,616	98,759	72,054	43,263	462
\$ 200,000+	4,544,384	83,761	63,456	44,584	530
Total	112,611,029	1,620,376	1,006,180	446,678	12,794
Individuals in poverty status by age					
Between 18-64 years	12.2%	11.2%	9.2%	9.1%	13.5%
Over 65 years	9.8%	8.2%	8.4%	8.9%	8.7%
Total in Poverty 18+ years	11.8%	10.7%	9.1%	9.1%	12.8%
Percent of Population in Poverty	13.5%	11.8%	9.8%	9.7%	14.0%
Total families in poverty in 1999	9.9%	7.9%	6.3%	5.9%	8.5%
Married couples	4.8%	3.9%	3.0%	2.9%	5.5%
With related children <18 yr	6.7%	5.4%	4.0%	4.0%	10.3%
With related children <5 yrs	6.3%	5.5%	3.8%	3.4%	0.0%
Female headed families	28.7%	26.3%	21.7%	20.4%	15.4%
Female head w/related child	37.1%	33.7%	28.1%	27.3%	19.3%
With related children <5 yrs	45.6%	43.0%	n/a	36.9%	29.9%
Source of income					
Earnings	90,209,008	2,036,115	1,180,528	649,601	10,188
Social security	30,470,729	619,204	298,577	151,084	3,108
Supplemental security (SSI)	4,283,276	87,221	42,187	20,520	476
Public assistance cash income	2,690,559	87,170	42,695	20,707	535
Retirement	19,599,672	450,849	226,996	105,517	2,068
Amount of income - mean					
Earnings	\$71,159	\$73,314	\$82,172	\$89,008	\$70,452
Social security	\$14,966	\$15,428	\$15,502	\$15,794	\$15,819
Supplemental security (SSI)	\$7,887	\$8,175	\$8,137	\$8,252	\$8,249
Public assistance	\$3,363	\$3,420	\$3,566	\$3,664	\$6,364
Retirement	\$20,838	\$21,561	\$22,175	\$22,493	\$25,765

Comparative social statistics - income

Household (family/nonfamily) income	US	WA	Puget Snd	King	Burien
\$ 0- 9,999	7%	4%	4%	3%	8%
\$ 10- 14,999	6%	3%	3%	2%	4%
\$ 15- 24,999	11%	7%	6%	5%	9%
\$ 25- 34,999	11%	8%	8%	6%	13%
\$ 35- 49,999	14%	13%	12%	10%	15%
\$ 50- 74,999	19%	21%	19%	17%	21%
\$ 75- 99,999	12%	16%	16%	16%	12%
\$ 100-149,999	12%	18%	19%	22%	11%
\$ 150-199,999	4%	6%	7%	10%	4%
\$ 200,000+	4%	5%	6%	10%	4%
Total	112,611,029	1,620,376	1,006,180	446,678	12,794
Individuals in poverty status by age					
Between 18-64 years	12.2%	11.2%	9.2%	9.1%	13.5%
Over 65 years	9.8%	8.2%	8.4%	8.9%	8.7%
Total in Poverty 18+ years	11.8%	10.7%	9.1%	9.1%	12.8%
Percent of Population in Poverty	13.5%	11.8%	9.8%	9.7%	14.0%
Total families in poverty in 1999					
Married couples	4.8%	3.9%	3.0%	2.9%	5.5%
With related children <18 yrs	6.7%	5.4%	4.0%	4.0%	10.3%
With related children <5 yrs	6.3%	5.5%	3.8%	3.4%	0.0%
Female headed families	28.7%	26.3%	21.7%	20.4%	15.4%
Female head w/related child	37.1%	33.7%	28.1%	27.3%	19.3%
With related children <5 yrs	45.6%	43.0%	n/a	36.9%	29.9%
Source of income					
Earnings	90,209,008	2,036,115	1,180,528	649,601	10,188
Social security	30,470,729	619,204	298,577	151,084	3,108
Supplemental security (SSI)	4,283,276	87,221	42,187	20,520	476
Public assistance cash income	2,690,559	87,170	42,695	20,707	535
Retirement	19,599,672	450,849	226,996	105,517	2,068
Amount of income - mean					
Earnings	\$71,159	\$73,314	\$82,172	\$89,008	\$70,452
Social security	\$14,966	\$15,428	\$15,502	\$15,794	\$15,819
Supplemental security (SSI)	\$7,887	\$8,175	\$8,137	\$8,252	\$8,249
Public assistance	\$3,363	\$3,420	\$3,566	\$3,664	\$6,364
Retirement	\$20,838	\$21,561	\$22,175	\$22,493	\$25,765
Retirement					

Comparative social statistics - occupied housing units

	US	WA	Puget Snd	King	Burien
Total housing units	127,699,712	2,745,170	1,508,454	817,572	13,490
Occupied housing units	112,611,029	2,512,327	1,409,868	767,486	12,794
Percent owner occupied	75,320,422	1,641,669	892,342	467,037	6,710
Percent renter occupied	37,290,607	870,658	517,526	300,449	6,084
Vacant housing units	15,088,683	232,843	98,586	50,086	696
Rooms					
1 room	1776810	49,299	31,183	23,742	212
2 rooms	3,547,901	105,843	64,213	46,168	503
3 rooms	11579648	256,001	157,649	102,572	1,629
4 rooms	21747816	458,403	250,068	137,248	2,843
5 rooms	27129591	512,566	258,630	121,157	2,217
6 rooms	23878311	461,548	239,488	112,032	2,007
7 rooms	15786080	355,448	193,732	95,737	1,511
8 rooms	10550524	244,354	137,451	73,872	1,000
9 rooms or more	11703031	301,708	176,040	105,044	1,568
Mean number of rooms	5.4	5.5	5.5	5.3	5.2
Year Structure Built					
2005+	3,708,567	92,836	49,758	22,714	220
2000-2004	10,774,495	252,529	139,356	65,512	162
1990 to 1999	18,111,220	496,775	259,711	117,240	816
1980 to 1989	18335229	401,676	244,282	128,845	1,632
1970 to 1979	21,289,228	503,379	252,983	129,651	1,666
1960 to 1969	14,784,435	285,452	177,758	106,869	2,660
1950 to 1959	14,662,154	238,089	129,577	83,339	3,322
1940 to 1949	7,601,471	156,360	82,982	51,531	1,836
1939 or earlier	18,432,913	318,074	172,047	111,871	1,176
Total housing units	127,699,712	2,745,170	1,508,454	817,572	13,490
Units in structure					
1, detached	78,623,904	1,731,987	902,807	459,835	7,904
1, attached	7,275,834	94,623	59,686	32,390	184
2	5,028,254	74,027	35,890	15,927	103
3 or 4	5,757,381	104,381	61,923	35,035	548
5-9	6,213,229	130,794	88,213	55,118	1,476
10-19	5,759,508	152,764	109,867	65,356	1,165
20+	10,299,328	247,325	183,209	135,805	2,052
Mobile home/trailer	8,639,239	203,638	64,649	17,371	26
Boat, rv, van, etc.	103,035	5,631	2,210	735	32
Total	127,699,712	2,745,170	1,508,454	817,572	13,490

Comparative social statistics - occupied housing units

	US	WA	Puget Snd	King	Burien
Total housing units	127,699,712	2,745,170	1,508,454	817,572	13,490
Occupied housing units	112,611,029	2,512,327	1,409,868	767,486	12,794
Percent owner occupied	67%	65%	63%	61%	52%
Percent renter occupied	33%	35%	37%	39%	48%
Vacant housing units	11.8%	8%	7%	6%	5%
Rooms					
1 room	1%	2%	2%	0	2%
2 rooms	3%	4%	4%	0	4%
3 rooms	9%	9%	10%	0	12%
4 rooms	17%	17%	17%	0	21%
5 rooms	21%	19%	17%	0	16%
6 rooms	19%	17%	16%	0	15%
7 rooms	12%	13%	13%	0	11%
8 rooms	8%	9%	9%	0	7%
9 rooms or more	9%	11%	12%	0	12%
Mean number of rooms	5.4	5.5	5.5	5.3	5.2
Year Structure Built					
2005+	3%	3%	3%	3%	2%
2000-2004	8%	9%	9%	8%	1%
1990 to 1999	14%	18%	17%	14%	6%
1980 to 1989	14%	15%	16%	16%	12%
1970 to 1979	17%	18%	17%	16%	12%
1960 to 1969	12%	10%	12%	13%	20%
1950 to 1959	11%	9%	9%	10%	25%
1940 to 1949	6%	6%	6%	6%	14%
1939 or earlier	14%	12%	11%	14%	9%
Total housing units	127,699,712	2,745,170	#####	817,572	13,490
Units in structure					
1, detached	62%	63%	60%	56%	59%
1, attached	6%	3%	4%	4%	1%
2	4%	3%	2%	2%	1%
3 or 4	5%	4%	4%	4%	4%
5-9	5%	5%	6%	7%	11%
10-19	5%	6%	7%	8%	9%
20+	8%	9%	12%	17%	15%
Mobile home/trailer	7%	7%	4%	2%	0%
Boat, rv, van, etc.	0%	0%	0%	0%	0%
Total	127,699,712	2,745,170	1,508,454	817,572	13,490

Comparative social statistics - housing value

Value (owner-occupied units)	US	WA	Puget Snd	King	Burien
\$ 0- 49,999	6,251,331	68,122	25,402	9,911	46
\$ 50- 99,999	11,652,702	79,404	14,086	5,306	16
\$ 100-149,999	11,873,304	144,127	29,712	9,164	227
\$ 150-199,999	10,510,496	198,531	66,236	20,754	520
\$ 200-299,999	12,818,922	410,384	216,216	83,609	2,106
\$ 300-499,999	12,653,659	470,166	329,585	185,677	2,656
\$ 500-999,999	7,758,798	227,854	176,671	126,194	888
\$1,000,000+	1,801,210	43,081	34,434	26,422	251
Total	75,320,422	1,641,669	892,342	467,037	6,710
Median value	\$185,400	\$277,600	\$348,287	\$398,600	\$325,200
With a mortgage	51,267,052	1,199,027	690,285	361,750	4,669
Without a mortgage	24,053,370	442,642	202,057	105,287	2,041
Owner costs as % of household income where owner has a mortgage					
Less than 20.0%	17,576,155	351,631	187,094	100,841	1,013
20.0-24.9%	8,260,258	198,220	112,928	59,438	1,096
25.0-29.9%	6,398,664	168,812	100,936	52,818	714
30.0-34.9%	4,582,598	126,393	75,163	38,277	444
35.0+%	14,249,352	349,885	212,174	109,376	1,374
Total	51,067,027	1,194,941	688,295	360,750	4,641
Not computed	200,025	4,086	1,990	1,000	28
Rent (renter-occupied units)					
\$ 0- 200	883,832	19,769	10,912	6,648	141
\$ 200- 299	1,238,636	20,324	10,714	6,617	242
\$ 300- 499	3,743,204	66,019	21,741	11,696	191
\$ 500- 749	9,145,969	204,952	91,608	47,175	1,393
\$ 750- 999	8,537,284	234,441	149,815	85,296	2,228
\$ 1,000-1,499	7,831,522	205,658	149,411	89,367	1,304
\$ 1,500+	3,721,386	82,814	67,324	45,738	488
Total	35,101,833	833,977	501,525	292,537	5,987
Median rent	\$817	\$853	\$939	\$965	\$844
No cash rent	2,188,774	36,681	16,001	7,912	97
Gross rent as % of household income in 1999					
less than 15%	4,364,880	96,990	57,266	34,836	532
15.0-19.9%	4,371,164	110,877	68,489	41,372	787
20.0-24.9%	4,457,182	115,464	73,197	43,950	802
25.0-29.9%	4,037,708	102,348	63,030	36,149	871
30.0-34.9%	3,120,139	78,861	47,558	27,578	677
35.0+%	14,121,220	319,179	186,067	105,403	2,214
Total	34,472,293	823,719	495,607	289,288	5,883
Not computed	2,818,314	46,939	21,919	11,161	201

Comparative social statistics - housing value

Value (owner-occupied units)	US	WA	Puget Snd	King	Burien
\$ 0- 49,999	8%	4%	3%	2%	1%
\$ 50- 99,999	15%	5%	2%	1%	0%
\$ 100-149,999	16%	9%	3%	2%	3%
\$ 150-199,999	14%	12%	7%	4%	8%
\$ 200-299,999	17%	25%	24%	18%	31%
\$ 300-499,999	17%	29%	37%	40%	40%
\$ 500-999,999	10%	14%	20%	27%	13%
\$1,000,000+	2%	3%	4%	6%	4%
Total	75,320,422	1,641,669	892,342	467,037	6,710
Median value	\$185,400	\$277,600	\$348,287	\$398,600	\$325,200
With a mortgage	68.1%	73.0%	77.4%	77.5%	69.6%
Without a mortgage	31.9%	27.0%	22.6%	22.5%	30.4%
Owner costs as % of household income where owner has a mortgage					
Less than 20.0%	34%	29%	27%	28%	22%
20.0-24.9%	16%	17%	16%	16%	24%
25.0-29.9%	13%	14%	15%	15%	15%
30.0-34.9%	9%	11%	11%	11%	10%
35.0+%	28%	29%	31%	30%	30%
Total	51,067,027	1,194,941	688,295	360,750	4,641
Not computed	200,025	4,086	1,990	1,000	28
Rent (renter-occupied units)					
\$ 0- 200	3%	2%	2%	2%	2%
\$ 200- 299	4%	2%	2%	2%	4%
\$ 300- 499	11%	8%	4%	4%	3%
\$ 500- 749	26%	25%	18%	16%	23%
\$ 750- 999	24%	28%	30%	29%	37%
\$ 1,000-1,499	22%	25%	30%	31%	22%
\$ 1,500+	11%	10%	13%	16%	8%
Total	35,101,833	833,977	501,525	292,537	5,987
Median rent	\$817	\$853	\$939	\$965	\$844
No cash rent	2,188,774	36,681	16,001	7,912	97
Gross rent as % of household income in 1999					
less than 15%	13%	12%	12%	12%	9%
15.0-19.9%	13%	13%	14%	14%	13%
20.0-24.9%	13%	14%	15%	15%	14%
25.0-29.9%	12%	12%	13%	12%	15%
30.0-34.9%	9%	10%	10%	10%	12%
35.0+%	41%	39%	38%	36%	38%
Total	34,472,293	823,719	495,607	289,288	5,883
Not computed	2,818,314	46,939	21,919	11,161	201

Comparative social statistics - transportation characteristics

	US	WA	Puget Snd	King	Burien
Employed workers 16 years and ol	138,541,405	3,056,066	1,782,033	974,509	16,244
Commute to work					
Car, truck, or van - drove alone	105,185,519	2,213,362	1,244,612	645,932	11,469
Car, truck, or van - carpooled	14,577,524	356,970	208,433	108,103	1,880
Public transportation/ taxi/ferr	6,859,705	167,195	142,987	105,850	1,564
Walked or biked	3,964,813	105,438	61,529	40,454	317
Other means	2,378,528	59,945	35,531	23,018	354
Worked at home	5,575,316	153,156	88,941	51,152	358
Total	138,541,405	3,056,066	1,782,033	974,509	15,942
Mean travel time to work in mi	25.2	25.4	27.8	26.6	25.8
Vehicles per occupied housing uni	112,611,029	2,512,327	1,409,868	767,486	12,794
0 vehicle	9,909,977	162,566	101,327	68,346	1,320
1 vehicle	37,402,718	769,187	454,785	267,956	4,459
2 vehicles	42,768,605	959,640	533,738	284,746	4,735
3+ vehicles	22,529,729	620,934	320,018	146,438	2,280

Comparative social statistics - transportation characteristics

	US	WA	Puget Snd	King	Burien
Employed workers 16 years and ol	138,541,405	3,056,066	1,782,033	974,509	16,244
Commute to work					
Car, truck, or van - drove alone	76%	72%	70%	66%	71%
Car, truck, or van - carpooled	11%	12%	12%	11%	12%
Public transportation/ taxi/ferr	5%	5%	8%	11%	10%
Walked or biked	3%	3%	3%	4%	2%
Other means	2%	2%	2%	2%	2%
Worked at home	4%	5%	5%	5%	2%
Total	138,541,405	3,056,066	1,782,033	974,509	15,942
Mean travel time to work in mi	25.2	25.4	27.8	26.6	25.8
Vehicles per occupied housing uni	112,611,029	2,512,327	1,409,868	767,486	12,794
0 vehicle	9%	6%	7%	9%	10%
1 vehicle	33%	31%	32%	35%	35%
2 vehicles	38%	38%	38%	37%	37%
3+ vehicles	20%	25%	23%	19%	18%

Comparative social statistics - race and language

	US	WA	Puget Snd	King	Burien
Total population	301,461,533	6,465,755	3,545,661	1,858,788	31,360
One race	294,792,853	6,221,505	3,391,959	1,784,261	29,892
Two or more races	6,668,680	244,250	153,702	74,527	1,468
Race alone or in combination with one or more other races					
White	230,197,321	5,421,098	2,840,790	1,416,240	23,976
Black or African American	39,643,472	288,164	229,642	131,446	2,133
American Indian and Alaska Na	4,587,931	178,322	81,841	35,406	1,185
Asian	14,930,099	512,177	416,955	277,729	2,829
Native Hawaiian and other Paci	852,179	47,346	35,736	17,510	632
Some other race	18,434,903	285,375	110,056	62,631	2,435
Total population	301,461,533	6,465,755	3,545,661	1,858,788	31,360
Hispanic or Latino of any race	45,476,938	623,825	258,260	140,188	5,422
Not Hispanic or Latino	255,984,595	5,841,930	3,287,401	1,718,600	25,938
Population 5 years and over	280,601,189	6,034,522	3,311,974	1,740,397	29,449
English only	225,710,244	5,037,218	2,700,369	1,342,590	21,549
Language other than English	54,890,945	997,304	611,605	397,807	7,900
Speak English less than v	24,051,115	453,369	276,119	185,209	4,154
Spanish	34,056,675	432,663	175,205	100,689	4,226
Speak English less than v	15,978,677	209,830	82,936	51,116	2,611
Other languages	20,834,270	564,641	435,950	296,668	3,674
Speak English less than v	8,072,438	243,539	193,183	134,093	1,543

Comparative social statistics - race and language

	US	WA	Puget Snd	King	Burien
Total population	301,461,533	6,465,755	3,545,661	1,858,788	31,360
One race	98%	96%	96%	96%	95%
Two or more races	2%	4%	4%	4%	5%
Race alone or in combination with one or more other races					
White	76%	84%	80%	76%	76%
Black or African American	13%	4%	6%	7%	7%
American Indian and Alaska Na	2%	3%	2%	2%	4%
Asian	5%	8%	12%	15%	9%
Native Hawaiian and other Paci	0%	1%	1%	1%	2%
Some other race	6%	4%	3%	3%	8%
Total population	301,461,533	6,465,755	3,545,661	1,858,788	31,360
Hispanic or Latino of any race	15%	10%	7%	8%	17%
Not Hispanic or Latino	85%	90%	93%	92%	83%
Population 5 years and over	280,601,189	6,034,522	3,311,974	1,740,397	29,449
English only	80%	83%	82%	77%	73%
Language other than English	20%	17%	18%	23%	27%
Speak English less than v	44%	45%	45%	47%	53%
Spanish	12%	7%	5%	6%	14%
Speak English less than v	47%	48%	47%	51%	62%
Other languages	7%	9%	13%	17%	12%
Speak English less than v	39%	43%	44%	45%	42%

Appendix A.13 - 2010 census - age and household status

	United States	Washington State	Puget Sound	King County	Burien
Persons	308,745,538	6,724,540	3,690,942	1,931,249	33,313
Households	116,716,292	2,620,076	1,454,695	789,232	13,253
Average household size	2.58	2.51	2.49	2.40	2.49
Families	77,538,296	1,687,455	911,786	461,510	8,013
Percent households in families	66%	64%	63%	58%	60%
Age					
0- 4	20,201,362	439,657	238,166	120,294	2,260
5- 9	20,348,657	429,877	229,077	113,295	1,973
10-14	20,677,194	438,233	230,319	110,789	1,913
15-19	22,040,343	462,128	240,623	117,514	2,138
20-24	21,585,999	461,512	249,133	129,822	2,001
25-29	21,101,849	480,398	285,707	160,656	2,367
30-34	19,962,099	453,383	269,537	152,061	2,335
35-39	20,179,642	448,607	266,977	149,158	2,403
40-44	20,890,964	459,698	273,237	147,632	2,252
45-49	22,708,591	492,909	284,745	147,837	2,553
50-54	22,298,125	495,296	278,523	143,295	2,581
55-59	19,664,805	453,078	242,795	126,272	2,366
60-64	16,817,924	382,087	196,799	101,945	1,918
65-69	12,435,263	270,474	132,361	67,317	1,322
70-74	9,278,166	186,746	89,464	45,430	961
75-79	7,317,795	142,068	69,099	35,200	727
80-84	5,743,327	111,118	54,697	28,948	604
85+	5,493,433	117,271	59,683	33,784	639
Median age	37.2	37.3	37.0	37.1	38.5
Percent under 18	24%	24%	23%	21%	22%
Percent 65+	13%	12%	11%	11%	13%
Family household	77,538,296	1,687,455	911,786	461,510	8,013
Percent of all households	66%	64%	63%	58%	60%
Married couple	56,510,377	1,288,849	696,565	357,491	5,629
Married couple w/related child	23,588,268	534,541	304,263	158,646	2,336
Male only	5,777,570	124,402	66,391	32,055	832
Male only w/related child	2,789,424	65,903	33,303	14,798	368
Female only	15,250,349	274,204	148,830	71,964	1,552
Female only w/related child	8,365,912	162,000	86,015	40,063	846
Non-family households	39,177,996	932,621	542,909	327,722	5,240
Percent of all households	34%	41%	37%	42%	40%
Living alone	31,204,909	711,619	409,676	244,699	4,111
Over 65	10,995,689	227,797	114,767	62,367	1,287
Total households	116,716,292	2,620,076	1,454,695	789,232	13,253
Total housing units	131,704,730	2,885,677	1,570,662	851,261	14,322
Occupied housing units	116,716,292	2,620,076	1,454,695	789,232	13,253
Vacant housing units	14,988,438	265,601	115,967	62,029	1,069
For sale	2,317,828	49,040	28,004	15,087	326
For rent	4,344,392	76,989	46,693	27,590	443
Seasonal, recreational	4,649,298	89,907	18,426	8,112	70
All other vacants	3,676,920	49,665	22,844	11,240	230
Owner-occupied units	75,986,074	1,673,920	901,982	466,718	7,248
Population in owner-occupied	201,278,493	4,363,398	2,364,546	1,204,072	18,197
Average household size	2.65	2.61	2.62	2.58	2.51
Renter-occupied units	40,730,218	946,156	552,713	322,514	6,005
Population in renter-occupied	99,479,722	2,221,767	1,252,201	690,046	14,816
Average household size	2.44	2.35	2.27	2.14	2.47

Source: 2010 Census of Population & Housing, Puget Sound Regional Council

Comparative social statistics - age and household status

	United States	Washington State	Puget Sound	King County	Burien
Persons	308,745,538	6,724,540	3,690,942	1,931,249	33,313
Households	116,716,292	2,620,076	1,454,695	789,232	13,253
Average household size	2.58	2.51	2.49	2.40	2.49
Families	77,538,296	1,687,455	911,786	461,510	8,013
Percent households in families	66%	64%	63%	58%	60%
Age					
0- 4	7%	7%	6%	6%	7%
5- 9	7%	6%	6%	6%	6%
10-14	7%	7%	6%	6%	6%
15-19	7%	7%	7%	6%	6%
20-24	7%	7%	7%	7%	6%
25-29	7%	7%	8%	8%	7%
30-34	6%	7%	7%	8%	7%
35-39	7%	7%	7%	8%	7%
40-44	7%	7%	7%	8%	7%
45-49	7%	7%	8%	8%	8%
50-54	7%	7%	8%	7%	8%
55-59	6%	7%	7%	7%	7%
60-64	5%	6%	5%	5%	6%
65-69	4%	4%	4%	3%	4%
70-74	3%	3%	2%	2%	3%
75-79	2%	2%	2%	2%	2%
80-84	2%	2%	1%	1%	2%
85+	2%	2%	2%	2%	2%
Median age	37.2	37.3	37.0	37.1	38.5
Percent under 18	24%	24%	23%	21%	22%
Percent 65+	13%	12%	11%	11%	13%
Family household	77,538,296	1,687,455	911,786	461,510	8,013
Percent of all households	66%	64%	63%	58%	60%
Married couple	73%	76%	76%	77%	70%
Married couple w/related child	30%	32%	33%	34%	29%
Male only	7%	7%	7%	7%	10%
Male only w/related child	4%	4%	4%	3%	5%
Female only	20%	16%	16%	16%	19%
Female only w/related child	11%	10%	9%	9%	11%
Non-family households	39,177,996	932,621	542,909	327,722	5,240
Percent of all households	34%	41%	37%	42%	40%
Living alone	80%	76%	75%	75%	78%
Over 65	28%	24%	21%	19%	25%
Total households	116,716,292	2,620,076	1,454,695	789,232	13,253
Total housing units	131,704,730	2,885,677	1,570,662	851,261	14,322
Occupied housing units	89%	91%	93%	93%	93%
Vacant housing units	11%	9%	7%	7%	7%
For sale	2%	2%	2%	2%	2%
For rent	3%	3%	3%	3%	3%
Seasonal, recreational	4%	3%	1%	1%	0%
All other vacants	3%	2%	1%	1%	2%
Owner-occupied units	65%	64%	62%	59%	55%
Population in owner-occupied	65%	65%	64%	62%	55%
Average household size	2.65	2.61	2.62	2.58	2.51
Renter-occupied units	35%	36%	38%	41%	45%
Population in renter-occupied	32%	33%	34%	36%	44%
Average household size	2.44	2.35	2.27	2.14	2.47

Source: 2010 Census of Population & Housing, Puget Sound Regional Council

Comparative social statistics - race

	United States	Washington State	Puget Sound	King County	Burien
Persons	308,745,538	6,724,540	3,690,942	1,931,249	33,313
One race	299,736,465	6,411,614	3,492,625	1,834,450	31,353
White	223,553,265	5,196,362	2,682,265	1,325,845	21,158
Black or African American	38,929,319	240,042	198,617	119,801	1,960
American Indian and Alaska Native	2,932,248	103,869	40,859	16,147	513
Asian	14,674,252	481,067	405,357	282,075	3,304
Native Hawaiian/Other Pacific Islander	540,013	40,475	30,519	14,486	591
Some other race	19,107,368	349,799	135,008	76,096	3,827
Two or more races	9,009,073	312,926	198,317	96,799	1,960
Hispanic or Latino	308,745,538	6,724,540	3,690,942	1,931,249	33,313
Hispanic or Latino of any race	50,477,594	755,790	325,162	172,378	6,902
Not Hispanic or Latino	258,267,944	5,968,750	3,365,780	1,758,871	26,411

Comparative social statistics - race

	United States	Washington State	Puget Sound	King County	Burien
Persons	308,745,538	6,724,540	3,690,942	1,931,249	33,313
One race	97%	95%	95%	95%	94%
White	72%	77%	73%	69%	64%
Black or African American	13%	4%	5%	6%	6%
American Indian and Alaska Native	1%	2%	1%	1%	2%
Asian	5%	7%	11%	15%	10%
Native Hawaiian/Other Pacific Islander	0%	1%	1%	1%	2%
Some other race	6%	5%	4%	4%	11%
Two or more races	3%	5%	5%	5%	6%
Hispanic or Latino	308,745,538	6,724,540	3,690,942	1,931,249	33,313
Hispanic or Latino of any race	16%	11%	9%	9%	21%
Not Hispanic or Latino	84%	89%	91%	91%	79%

Source: 2010 Census of Population & Housing, Puget Sound Regional Council

Appendix B: Existing facilities

Burien, Highline School District, and other public and private agencies have assembled a significant amount of land within the city's urban growth area (UGA).

These lands provide a variety of park, recreation, and open space activities including wildlife conservancies, waterfronts, picnic facilities, multipurpose trail corridors, athletic fields and playgrounds, community centers, and related park supporting administrative and maintenance facilities.

B.1 Burien Parks & Recreation

Burien owns the following properties for public parks, recreation, and open space use.

<i>Parks</i>	<i>Acres</i>
1 Annex	5.80
This former Burien Community Center is located at 425 SW 144th Street in central Burien. The former 25,016 square foot elementary school facility has been repurposed to provide leased space for a number of Burien nonprofit organizations including a 4,855 square foot performing theater in the former gym, 400 square foot commercial kitchen, 13 classrooms, and offices. The site includes parking to support the nonprofit tenants and adjacent park uses.	
2 Annex Skate Park	2.50
This special purpose facility is located adjacent to The Annex at 425 SW 144th Street in central Burien. The skate park improvements include a 7,400 square foot cement skateboard park, asphalt basketball court, 0.14 mile park pathway, open lawn area, 5 picnic tables, 3 benches, drinking fountain, and parking in the adjacent Annex.	
3 Arbor Lake Park	8.54
This neighborhood park is located at 12380 - 2nd Avenue South in north central Burien. The former King County park site has been improved with 3 benches, 2 picnic tables, play toy, open lawn area, 0.12 mile path, and a footbridge over a stream.	
4 Burien Community Center	2.28
This former King County library is located at 14700 - 6th Avenue SW in central Burien and has been retrofitted to house a community center and Burien park administrative offices. The 17,400 square foot building includes a large lobby, 1 divisible 2,900 square foot multipurpose meeting room (Seahurst Banquet Hall), 2 medium 1,200 square foot multipurpose	

meeting rooms (Manhattan and Lakeview) which have been retrofitted to accommodate dance and other conditioning activities, a 1,000 square foot courtyard meeting room (Shorewood), and 800 square foot teen room (Hilltop) computer lab (Eagle Landing), and multipurpose conference room (Chelsea).

5 Chelsea Park	3.00
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This community park is located at 802 SW 137th Street in west central Burien. The site has been improved with a 300-foot grass softball/baseball field, 120-yard regulation grass soccer field, play toy, 5 benches, 2 picnic tables, drinking fountain, 0.14 mile path, and restroom.

6 Community Garden	0.75
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This special purpose park is located at 437 SW 144th Street adjacent to The Annex in central Burien. The site has been improved with an open lawn area for youth activities from the Annex and a volunteer-supported Community Garden with individual planting beds and plots and picnic table. The site includes a single family house and attached garage which is used as the garden operations and storage center.

7 Des Moines Memorial Park	0.01
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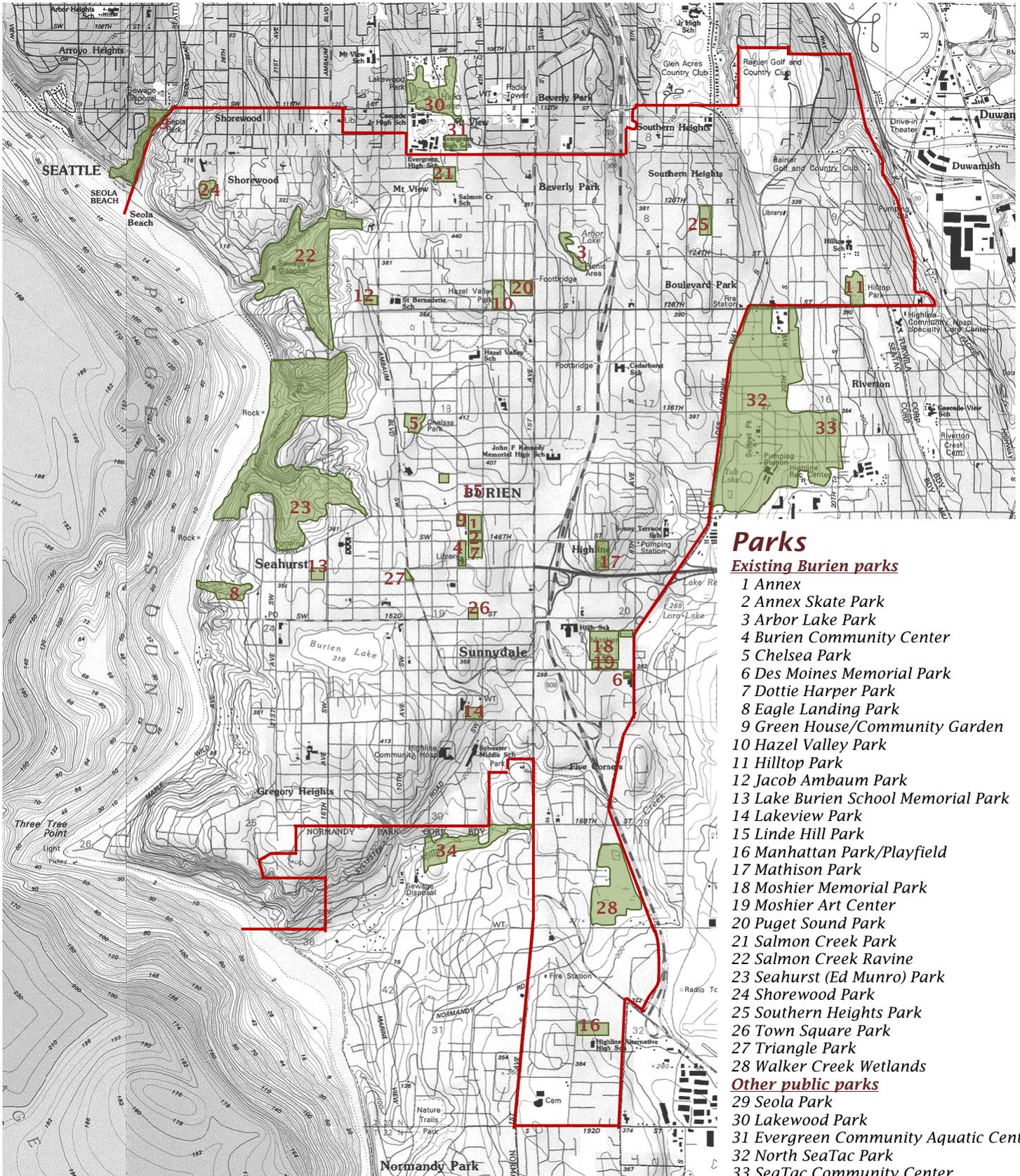
This special purpose facility is located on the corner of Desmond Memorial Drive and SW 156th Street adjacent to Sunnydale Elementary School in southeast Burien. The site has been improved with a granite memorial wall with plaques listing WWI Burien resident soldier casualties.

8 Dottie Harper Park	3.00
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This community park is located at 421 SW 146th Street adjacent to the Burien Community Center in central Burien. The heavily wooded site has been improved with a 0.40 mile asphalt and gravel walking paths, 3 picnic tables, 6 benches, play toys, and parking lot. The site includes a single family residence with 2 meeting rooms of 300 and 500 square feet and a separate garage which is rented out for special purpose meetings and functions.

9 Eagle Landing Park	5.88
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This conservancy park is located at 14641 - 25th Avenue SW in west Burien. The heavily wooded hillside has been improved with a 0.38 mile gravel trail, elevated steel 280 stair access with 13 landings and overlooks, 2 sitting benches, interpretive displays, beach access, and small asphalt parking lot. Eagles nest in the wooded areas of the site on occasion.



Parks

Existing Burien parks

- 1 Annex
- 2 Annex Skate Park
- 3 Arbor Lake Park
- 4 Burien Community Center
- 5 Chelsea Park
- 6 Des Moines Memorial Park
- 7 Dottie Harper Park
- 8 Eagle Landing Park
- 9 Green House/Community Garden
- 10 Hazel Valley Park
- 11 Hilltop Park
- 12 Jacob Ambaum Park
- 13 Lake Burien School Memorial Park
- 14 Lakeview Park
- 15 Linde Hill Park
- 16 Manhattan Park/Playfield
- 17 Mathison Park
- 18 Moshier Memorial Park
- 19 Moshier Art Center
- 20 Puget Sound Park
- 21 Salmon Creek Park
- 22 Salmon Creek Ravine
- 23 Seahurst (Ed Munro) Park
- 24 Shorewood Park
- 25 Southern Heights Park
- 26 Town Square Park
- 27 Triangle Park
- 28 Walker Creek Wetlands

Other public parks

- 29 Seola Park
- 30 Lakewood Park
- 31 Evergreen Community Aquatic Center
- 32 North SeaTac Park
- 33 SeaTac Community Center
- 34 Walker Creek Preserve
- 35 Grandview Dog Park (off map)

B-2
 Appendix B: Existing land and facilities
 Burien Park, Recreation & Open Space (PROS) Plan

10 Hazel Valley Park	2.86
This neighborhood park is located at 251 SW 126th Street near Puget Sound Park and Hazel Valley Elementary School in north central Burien. The former King County park site has been improved with a 0.21 mile asphalt walking path, open play field and playground, 2 benches, and 1 picnic table.	
11 Hilltop Park	7.36
This neighborhood park is located at 2600 South 128th Street in northeast Burien. The former King County park site has been improved with an open lawn area and 2 picnic tables.	
12 Jacob Ambaum Park	1.04
This neighborhood park is located at 12621 Ambaum Boulevard SW in central Burien. The site has been improved with 0.17 mile cement pathways and central plaza, 2 half asphalt basketball courts, 5 picnic tables and barbecues, 4 benches, play toy, drinking fountain, restroom, and small parking lot.	
13 Lake Burien School Memorial Park	4.60
This neighborhood/special purpose park is located at 14660 - 18th Avenue SW in west central Burien. The former school site has been improved with the entry façade of the former school building, a 0.35-mile gravel walking track, 10 benches, play toys, 2 tennis courts, water fountain, restroom, and parking lot. The large grassy area is used to host music events during the summer months.	
14 Lakeview Park	2.80
This neighborhood park is located at 442 SW 160th Street in southwest Burien. The site has been improved with a grass play area, play toy, 2 benches, 4 picnic tables, an asphalt basketball court, drinking fountain, and 0.29 mile asphalt walking path.	
15 Linde Hill Park (141st Street Pond)	1.00
This neighborhood park is located at 651 SW 141st Street in central Burien. The site which serves as dual purpose as a covered stormwater detention pond has been improved with a paved and 0.08 mile gravel walking trail and 2 benches.	
16 Manhattan Park & Playfield	4.00
This neighborhood park is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Learning Center and Woodside Site in south Burien. The site has been improved with a playground, grass 120-yard soccer field, 2 benches, and 1 picnic table, and 0.02 mile gravel park path.	
17 Mathison Park	5.30
This neighborhood park is located at 533 South 146th Street overlooking SeaTac Airport in east	

central Burien. The wooded hillside park has been improved with a 0.56 mile asphalt and cement pathway, 9 picnic tables and overlooks, 12 benches, 7 barbecues, 7 play toys, and interpretive signage. The site includes a single family house that is used as a caretaker residence.	
18 Moshier (William E) Memorial Park	15.20
This community park is located at 430 South 156th Street in central Burien adjacent to Highline High School in central Burien. The multiuse sports field site can accommodate 4 lighted grass 250-300-foot grass softball/baseball fields, 2 lighted grass 120-yard regulation soccer fields, a 0.27 mile asphalt path, 10 benches, 3 water fountains, and restroom. Additional grass field areas are used for practice by youth soccer and football.	
19 Moshier Art Center	
This community facility is located at 430 South 156th Street in central Burien adjacent to Highline High School and Sunnydale Elementary School in central Burien. Moshier Art Center - a former King County 13,200 square foot public works shop that has been converted into a multipurpose structure housing pottery and ceramic workshop, glazing room, classroom exhibit area, indoor kilns, and administrative offices.	
20 Puget Sound Park	5.00
This neighborhood park is located at 135 SW 126th Street in central Burien near Hazel Valley Park and Hazel Valley Elementary School. The former King County park site has been improved with a red cinder 0.33 mile running/walking track, ½ basketball court, open lawn area, 6 benches, 4 picnic tables, play toy, water fountain, and asphalt parking area next to a pedestrian overpass of 1st Avenue South.	
21 Salmon Creek Park	4.58
This neighborhood park is located at 700 SW 118th Street in north Burien. The site has been improved with an open play field, 2 benches, and 1 picnic table.	
22 Salmon Creek Ravine	88.00
This conservancy area is located at 12540 Shorewood Drive SW in north Burien adjacent to Seahurst Park. The wooded hillside has been improved with minimally maintained 2.5 miles of foot trails that traverse the complete length of the park from the top to the lower ravine adjacent to the Southwest Suburban Sewer District treatment plant.	
23 Seahurst (Ed Munro) Park	162.00
This conservancy park is located at 1711 SW 140th Street adjacent to Salmon Creek Ravine Park in west Burien. The heavily wooded hillside has 5.66 miles of foot trails extending from the top of the hillside to the beach. The shoreline	

has been improved with 1.0-mile of saltwater beach, 2 picnic shelters, 27 picnic tables and 15 barbecues, 24 benches, 2 play toys, 2 drinking fountains, parking, and new public restrooms. The site is to undergo renovations that will remove the existing and aged bulkheads and replace it with a natural shoreline, trails, and viewing areas.

The site includes the nonprofit Environmental Science Center - a multipurpose lab, classroom, and meeting facility open to public rental, and Highline School District's Marine Technology Lab, classroom, and office at the north end of the shoreline.

24 Shorewood Park 3.40

This neighborhood park is located at 24th Avenue SW and SW 118th Street in north Burien. The former King County wooded park site has been improved with a 0.26 mile walking trail and bench.

25 Southern Heights Park 3.27

This neighborhood park is located at 12025 14th Avenue South in northeast Burien. The site has been improved with an open play field, 2 benches, and 7 play toys.

26 Town Square Park 1.00

This special purpose park is located at 400 SW 152nd Street in downtown Burien adjacent to the Burien Library and City Hall. The site has been improved with lawn areas, 0.13 mile gravel and cement paths, 10 benches, a plaza with artworks, public art, and an interactive water feature. The plaza area has been furnished with lighting, sound, and stage for festival and farmers' markets events that utilize the park and in adjacent streets.

27 Triangle Park 0.25

This specialty park is located at Ambaum Boulevard SW and SW 154th Street adjacent to the urban center of Burien. This site has been improved with a grassy area, 0.05 mile path, and 2 benches.

28 Walker Creek Wetlands 21.06

This conservancy area is located at South 176th Street & Des Moines Memorial Drive South in south Burien. The site has been improved with a short 0.20 mile gravel trail.

Total acres 364.48

B.2 Other public parks

Total acres Acres

29 Seola Park 8.80

This resource conservancy is located at 11399 Seola Beach Drive SW in Seattle just north of Burien city limits. This site conserves the upper portion of a steep wooded ravine, a madrona grove at the south end of the site, and the rocky beach along the shoreline. The site has been

improved with 0.20 mile dirt hiking trails.

30 Lakewood Park 29.49

This regional park is located at 11050 10th Ave SW in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and Hicks Lake just north of Burien city limits. The park portion of the combined site has been improved with a extensive grass play areas, playground, 0.40 mile asphalt paths, 2 picnic shelters, a disk golf course, and 6 outdoor tennis courts.

31 Evergreen Community Aquatic Center 2.0

This regional facility is located at 606 SW 116th Street in King County combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and Hicks Lake just north of Burien city limits. The indoor 9-25-yard lanes allows for simultaneous lessons, lap swims, and swim team activities with a large outdoor patio usable for special events.

The pool was developed and operated as a Forward Thrust pool, then closed by King County in 2009 due to budget cuts. The pool was turned over to Highline School District, who leased it to WhiteWater Aquatics Management, a nonprofit USA swimming team, to operate.

32 North SeaTac Park 230.0

This regional park was created by the Port of Seattle (and now operated by SeaTac) by clearing housing from the airport's north runway approaches. The cleared site, which includes Tub Lake and the north drainage of Miller Creek, was improved with 3.0 mile asphalt multipurpose and dirt bike, hike, and dog trails, a BMX course, disc golf course, 2 recreational sites, and SeaTac's community center.

The north recreational area is located at South 128th Street and Des Moines Way southeast of Burien city limits. The site has been improved with picnic tables and shelter, a playground, half basketball court, lighted tennis court, 100-yard and 120-yard all-weather soccer fields, 200-foot grass baseball field, 2 each 250-foot grass baseball fields, a 300-foot baseball field, and restrooms and concession stand.

The south recreational area is located at South 136th Street east of Burien city limits. The site has been improved with lighted 2 tennis courts, a 200-foot baseball field, grass 200-foot and 250-foot baseball fields overlaid a 120-yard soccer field, another 120-yard soccer field, and a practice 100-yard football field with track.

33 SeaTac Community Center 4.0

SeaTac's Community Center is located at 13735

24th Avenue South on the east boundary of North SeaTac Park in SeaTac city limits. The 27,000 square foot facility provides a weight room, physical conditioning, aerobics, multipurpose regulation gymnasium, a 200 person banquet room, arts and crafts room, and 20 person multipurpose meeting room.

34 Walker Creek Preserve 30.00
This resource conservancy is located at 168th Street and West 2nd Avenue in Normandy Park just south of Burien city limits. The site conserves the hillsides and riparian corridor between Miller and Walker Creeks and has been improved with a 1.0-mile looped dirt trail and a pedestrian bridge across Walker Creek.

35 Grandview Dog Park (37.00)
This regional specialty park is located at 3600 South 288th Street and Military Road in SeaTac at a former Puget Sound strategic defensive Nike Missile site. The site has been improved with fenced open areas, trails, dog waste receptacles, parking, portable restroom, benches and a drinking fountain.

The cities of Auburn, Burien, Des Moines, Federal Way, Kent, Renton, SeaTac, and Tukwila, along with an all-volunteer group, SODA (Serve Our Dog Areas), jointly operate and maintain the off-leash park.

Total acres 304.29

B.3 Highline School District

The Highline School District owns the following properties for public parks, recreation, and open space use.

Schools Acres*

1 Cedarhurst Elementary 2.80
This 6.00-acre elementary school is located at 611 South 132nd Street in northeast Burien. The building and site were recently redeveloped to provide an enclosed secure playground, covered play shed/basketball court, playground, 200-foot grass baseball field, 120-yard grass soccer field, 12 classrooms, a multipurpose room with kitchen, and a small 8,000 square foot gymnasium. The school is connected to west Burien by a pedestrian overpass on South 132nd Street of SR-509.

2 Gregory Heights Elementary 3.50
This 9.00-acre elementary school is located at 16201 16th Avenue SW in west central Burien. The site has been improved with a covered play shed/basketball court, playground, 200-foot grass baseball field, 120-yard grass soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.

3 Hazel Valley Elementary 3.80
This 9.00-acre elementary school is located at 402 SW 132nd Street in north central Burien. The site has been improved with a covered play shed/basketball court, playground, 200-foot grass baseball field, 120-yard all-weather soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.

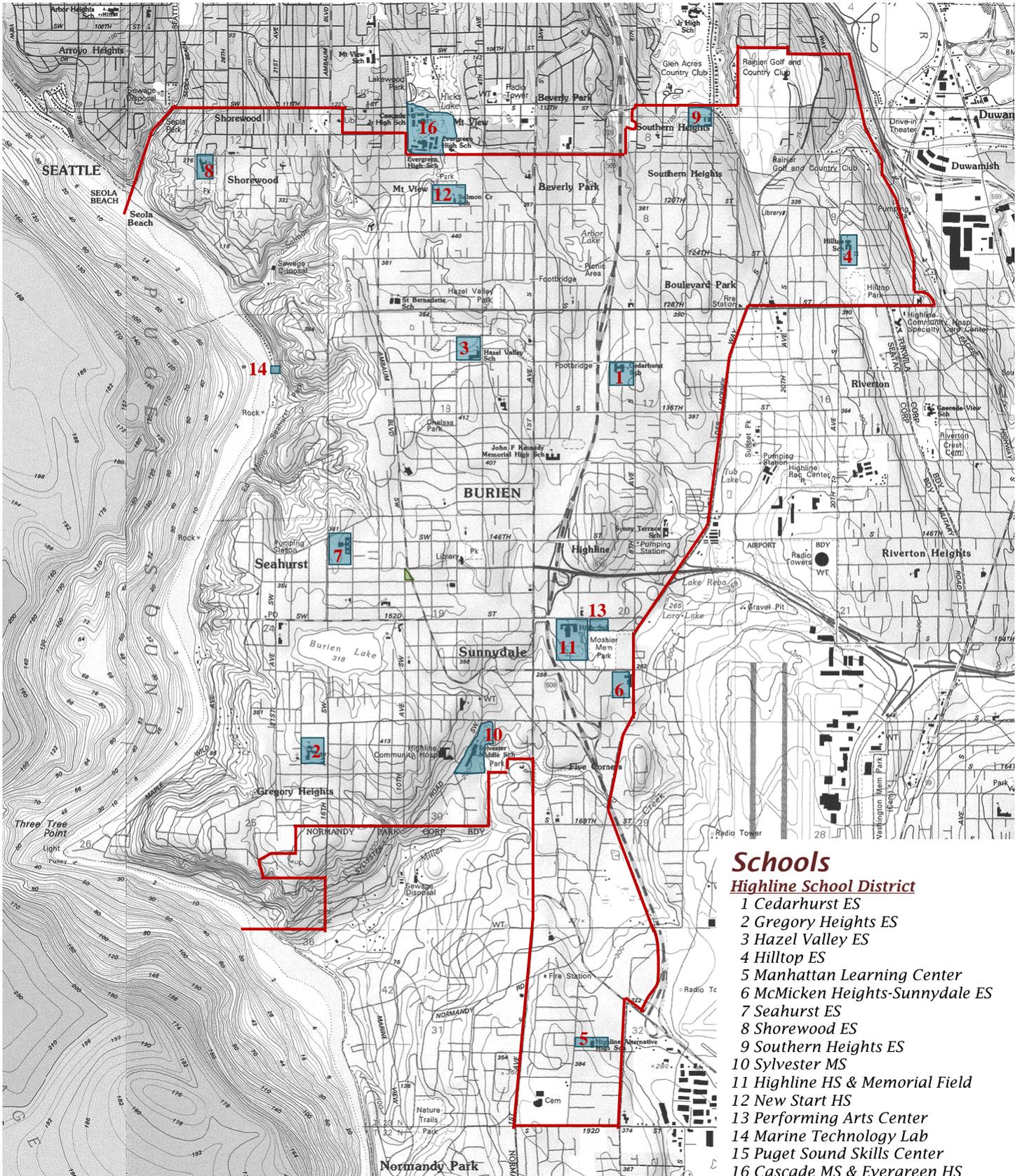
4 Hilltop Elementary 3.80
This elementary school is located at 12250 - 24th Avenue South near Hilltop Park in northeast Burien. The site has been improved with 2 separate playgrounds, 200-foot grass baseball field, 120-yard grass soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.

5 Manhattan Learning Center 0.0
This educational facility is located at 440 South 186th Street in southeast Burien adjacent to Manhattan Park & Playfield. The Manhattan Park & Playfield site has been improved with a playground, half basketball court, and grass 120-yard soccer field.

6 McMicken Heights - Sunnysdale Elementary - closed (4.30)
This 8.00-acre elementary school is located at 15631 - 8th Avenue South in east central Burien near Moshier Park. The school is closed but site has been improved with a playground, 2 outdoor basketball courts, tennis court, a multipurpose field with 2 each 200-foot grass baseball backstops and a 120-yard grass soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.

7 Seahurst Elementary 3.00
This 8.00-acre elementary school is located at 14603 - 14th Avenue SW in west Burien. The site has been improved with a covered play shed/basketball court, 2 playgrounds, 200-foot grass baseball field, 120-yard all-weather soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.

8 Shorewood Elementary 1.80
This 7.00-acre elementary school is located at 2725 S.W. 116th Street adjacent to Shorewood Park in northwest Burien. The site has been improved with a covered play shed/basketball court, 2 playgrounds, 200-foot grass baseball field, 120-yard grass soccer field, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.



Schools

Highline School District

- 1 Cedarhurst ES
- 2 Gregory Heights ES
- 3 Hazel Valley ES
- 4 Hilltop ES
- 5 Manhattan Learning Center
- 6 McMicken Heights-Sunnydale ES
- 7 Seahurst ES
- 8 Shorewood ES
- 9 Southern Heights ES
- 10 Sylvester MS
- 11 Highline HS & Memorial Field
- 12 New Start HS
- 13 Performing Arts Center
- 14 Marine Technology Lab
- 15 Puget Sound Skills Center
- 16 Cascade MS & Evergreen HS

9 Southern Heights Elementary	3.50
This elementary school is located at 11249 - 14th Avenue South in northeast Burien. The site has been improved with a covered play shed/basketball court, playground, 2 outdoor basketball courts, 2 overlapping 200-foot grass baseball field, 120-yard grass soccer field with 2 end of field baseball backstops, multipurpose room with kitchen, and a small 8,000 square foot gymnasium.	
10 Sylvester Middle School	3.50
This 13.00-acre middle school is located at 16222 Sylvester Road SW in south central Burien. The site has been improved with a cinder track, 100-yard all-weather soccer/football field, and a medium 10,000 square foot gymnasium.	
11 Highline High School & Memorial Field & Performing Arts Center (PAC)	4.50
This 21.00-acre high school is located at 225 South 152nd Street adjacent to Moshier Memorial Park baseball and soccer fields in central Burien. The site has been improved with 4 outdoor tennis courts, 100-yard grass football field, cinder track, stadium bleachers (Memorial Field), indoor commons, physical conditioning room, and 12,000 square foot gymnasium.	
12 New Start High School	3.5
This property is located at 614 SW 120th Street directly across the road from Salmon Creek Park in north Burien. The site has been improved with 2 separate playgrounds, 200-foot grass baseball field, and a grass multipurpose field overlaid with a 200-foot baseball backstop and 120-yard soccer field.	
13 Performing Arts Center (PAC)	1.0
The Performing Arts Center (PAC) is located east of Highline High School at 401 South 152nd Street and north of Moshier Park. The PAC includes a rental performing arts facility providing live theater, symphony, opera, and dance as well as hosting lectures, meetings, and business gatherings. The facility has 800 fixed, sloped seating, a 40x35 foot performing stage with full wings, fly loft, and sprung door, a greenroom with lighted makeup stations, attached dressing rooms and restrooms, and box office and concession booths.	
14 Marine Technology Lab	0.00
Highline School District's Puget Sound Skills Center (PSSC) Marine Technology Lab is located at the north end of the shoreline in Seahurst (Ed Munro) Park. The waterfront facility includes a	

classroom, student lockers, wet lab, boat ramp, salmon hatchery, and 750-gallon sea water aquariums. The unique location allows the students to conduct an annual beach survey, lower plankton nets from 14-ft. skiffs, manage the state-licensed salmon hatchery, and study marine plants and animals.

15 Puget Sound Skills Center	0.00
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This vocational facility is located at 18010 - 8th Avenue South in southeast Burien adjacent to the SR-509 intersection with South 188th Street at the end of SeaTac Airport. The facility includes classrooms, clinics, shops, kitchens, and an array of specialized teaching facilities. The site has not been improved with any recreational activities.

16 Cascade Middle & Evergreen High School	6.0
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This regional school/park complex is located at 11212 - 10th Avenue SW in Seattle combining Highline School District's Cascade Middle School and Evergreen High School with King County's Lakewood Park and the Evergreen Community Aquatic Center just north of Burien city limits. The schools portion of the site has been improved with a 200-foot grass baseball field, 300-foot grass baseball field, 120-yard all-weather soccer field, 100-yard grass football field, cinder track, bleachers, indoor commons, physical conditioning, 10,000 square foot middle school gymnasium, and 2 each 12,000 square foot high school gymnasiums.

Total acres **40.70**

Portion of site used for recreational purposes based on views of each school site not including internal building spaces used for meetings, gymnasiums, and other recreational activities.

B.4 Inventory implications

- **Burien, Highline School District, SeaTac, Seattle, King County, and other public and private agencies have amassed an impressive amount of acreage** - that includes every conceivable kind of parkland within or directly adjacent to Burien city limits including nature conservancy's, wildlife corridors and habitats, trail systems, athletic sites, and indoor facilities.
- **Almost every kind of park, recreation, and open space activity** - is presently provided by these public and private agencies combined within or directly adjacent to Burien city limits including picnicking, swimming beaches, hiking and multipurpose trails, youth and adult recreational courts and fields, arts center,

indoor swimming pool, community centers, meeting rooms, and a performing theater.

- ***A significant portion of the inventory are regional facilities*** - that are used by populations who reside inside and outside of Burien at Burien facilities such as Seahurst (Ed Munro) Park, Moshier Memorial Park and Arts Center, as well as SeaTac's North SeaTac Park even though the maintenance and operation of these sites has and is being financed by Burien and SeaTac.

Appendix B: Existing public park and school facilities

PARKS	address	acres	natural areas/wetlands	trails - miles	community garden	picnic tables	picnic shelters	open grassy play area	play toy/playground	skate park	basketball/covered shed	tennis	practice baseball	regulation baseball	practice soccer	regulation soccer	football	track	multipurpose gym	gymnasium	physical conditioning	swimming pool	arts/crafts	daycare	pre-school classrooms	class/meeting rooms	jazzercise/dance studio	auditorium/theater	restrooms	
Annex	425 SW 144 th St	5.8																						3	6	1	1	P		
Annex Skate Park	425 SW 144 th St	2.5						1	1																					
Arbor Lake Park	12380-2 nd Ave S	8.5	X			2		1	1																					
Burien Community Ctr	14700-6 th Ave SW	2.3																							1	1			P	
Chelsea Park	802 SW 137 th St	3.0				2			1				1		1														P	
Community Gardens	437 SW 144 th St	0.8			1	1		1																						
Des Moines Memorial Pk	8 th Ave-SW 156 th St	.01																												
Dottie Harper Park	421 SW 146 th St	3.0	X			2		1	1																					
Eagle Landing Park	14641-25 th Ave SW	5.9	X	.33																										
Hazel Valley Park	251 SW 126 th St	2.9	X			2		1																						
Hilltop Park	2600 S 128 th St	7.4	X			2		1																						
Jacob Ambaum Park	12621 Ambaum	1.0		X		2			1		1																			P
Lake Burien Schl Mmrl Pk	14660-18 th Ave SW	4.6		.25		2		1	1			2																		P
Lakeview Park	442 SW 160 th St	2.8		X		2		1	1		1																			
Linde Hill Park	651 SW 141 st St	1.0	X	X																										
Manhattan Pk & Playfield	440 S 186 th St	4.0							1						1															
Mathison Park	533 S 146 th St	5.3	X	X		2			2																					T
Moshier Memorial Park	430 S 156 th St	15.2		X										4		2														P
Moshier Art Center	430 S 156 th St	na																												P
Puget Sound Park	135 SW 126 th St	5.0		.25		5		1	1		1/2																			
Salmon Creek Park	700 SW 118 th St	4.6	X	X		1		1																						
Salmon Creek Ravine	12540 Shorewood	88.0	X	2.5																										

PARKS	address	acres	natural areas/wetlands	trails - miles	community garden	picnic tables	picnic shelters	open grassy play area	play toy/playground	skate park	basketball/covered shed	tennis	practice baseball	regulation baseball	practice soccer	regulation soccer	football	track	multipurpose gym	gymnasium	physical conditioning	swimming pool	arts/crafts	daycare	pre-school classrooms	classrooms	jazzercise/dance	auditorium/theater	restrooms
Seahurst Park	1711 SW 140 th St	162.0	X	2.6		8	2		1																				P
Shorewood Park	24 th & SW 118 th St	3.4	X																										
Southern Heights Park	12025-14 th Ave	3.3	X					1	1																				
Town Square Park	400 SW 152 nd St	1.0																											
Triangle Park	SW 154 th /Ambaum	0.25																											
Walker Creek Wetlands	176 th -Des Moines	21.1	X	X		8																							
OTHER PARKS																													
Seola Park	11399 Seola Beach	8.8	X	X																									
Lakewood Park	11050-10 th Ave	29.5	X	X		2	6	1	1		6															X			
Evergreen Aquatic	606 SW 116 th St	2.0																			1								
North SeaTac Park	South 136 th St	230.0	X	X		12	1	1	1		1/2	2	4	8	1	1		1	1										X
SeaTac Community Ctr	13735 24 th Ave	4.0			X																				1				X
Walker Creek Preserve	South 136 th St	30.0	X	X																									
Grandview Dog Park	3600 South 288th	37.0		X																									X

SCHOOLS	address	acres	natural areas/wetlands	trails - miles	community garden	picnic tables	picnic shelters	open grassy play area	play toy/playground	skate park	basketball/covered shed	tennis	practice baseball	regulation baseball	practice soccer	regulation soccer	football	track	multipurpose gym	gymnasium	physical conditioning	swimming pool	arts/crafts	daycare	pre-school classrooms	class/meeting rooms	jazzercise/dance studios	auditorium/theater	restrooms	
Cedarhurst ES	611 S 132 nd St	2.8							2		1		1		1					1						X				
Gregory Heights ES	16201-16 th Ave	3.5							2		1		1		1				1	1						X				
Hazel Valley ES	402 SW 132 nd St	3.8							2		1		1		1				1	1						X				
Hilltop ES	12250-24 th Ave	3.8							2		1		1		1				1	1						X				
Manhattan Learning Ctr	440 S 186 th St	0.0									1															X				
McMicken-Sunnydale ES	15631-8 th Ave	(4.3)							1		3		2		1				1	1						X				
Seahurst ES	14603-14 th Ave	3.0							2		1		1		1				1	1						X				
Shorewood ES	2725 SW 116 th St	1.8							2		1		1		1				1	1						X				
Southern Heights ES	11249-14 th Ave	3.5							2		3		4		1				1	1						X				
Sylvester MS	16222 Sylvester	3.5													1		1	1		1						X				
Highline HS	225 S 152 nd St	4.5										4					1	1	1	1	1					X		1		
New Start HS	614 SW 120 th St	3.5							2		1		2		1															
Marine Tech Lab	13201-16 th Ave	0.0																								X				
Puget Sound Skills Center	18010-8 th Ave	0.0																								X				
Cascade M/Evergreen HS	11212-10 th Ave	6.0												2		1	1	1	1	2	1					X				

Appendix C: Opportunities

A valuable park, recreation, and open space system includes lands that may not be suitable for built uses and developed recreational facilities. These sites can typically provide unique preserves, habitats, cultural, and historical associations.

A strategic approach may also include lands that are owned for other purposes, but that under some conditions may be used for park, recreation, and open space activities. Federal, state, county, utility, school, land trusts, private homeowner associations, and private commercial operators, for example, own or control a variety of strategically important sites with many kinds of physical and socially valuable parks, recreation, and open space characteristics.

The following inventory defines other possible public and privately owned properties that could provide park, recreation, and open space opportunities.

C.1 Environmental resources

In 1990, the Washington State legislature adopted the Growth Management Act (GMA - Chapter 36.70A of the Revised Code of Washington (RCW)). The GMA defined critical environmental areas and resource lands to be lands or soils with characteristics that are not suitable for urban development, and in some instances, to any alteration without potential risk to the environment, ecology, public safety or other issues.

GMA, and subsequent minimum guidelines published by the Washington State Department of Community, Trade, & Economic Development (WACTED), defined critical areas to include:

- wetlands,
- critical recharge zones for aquifers used for potable water,
- fish and wildlife habitat conservation areas,
- frequently flooded areas, and
- geologically hazardous areas.

In addition, GMA/WACTED guidelines identified resource lands that were to be provided special consideration including productive and/or unique:

- agricultural lands,

- forests, and
- mineral lands.

Critical area ordinances

GMA required local jurisdictions that were affected by rapid population growth (including Burien) to identify and adopt regulations to protect such areas. In accordance with the act's requirements, King County and subsequently the Burien Community Development Department completed comprehensive inventories and analyses of critical areas in Burien's urban growth area.

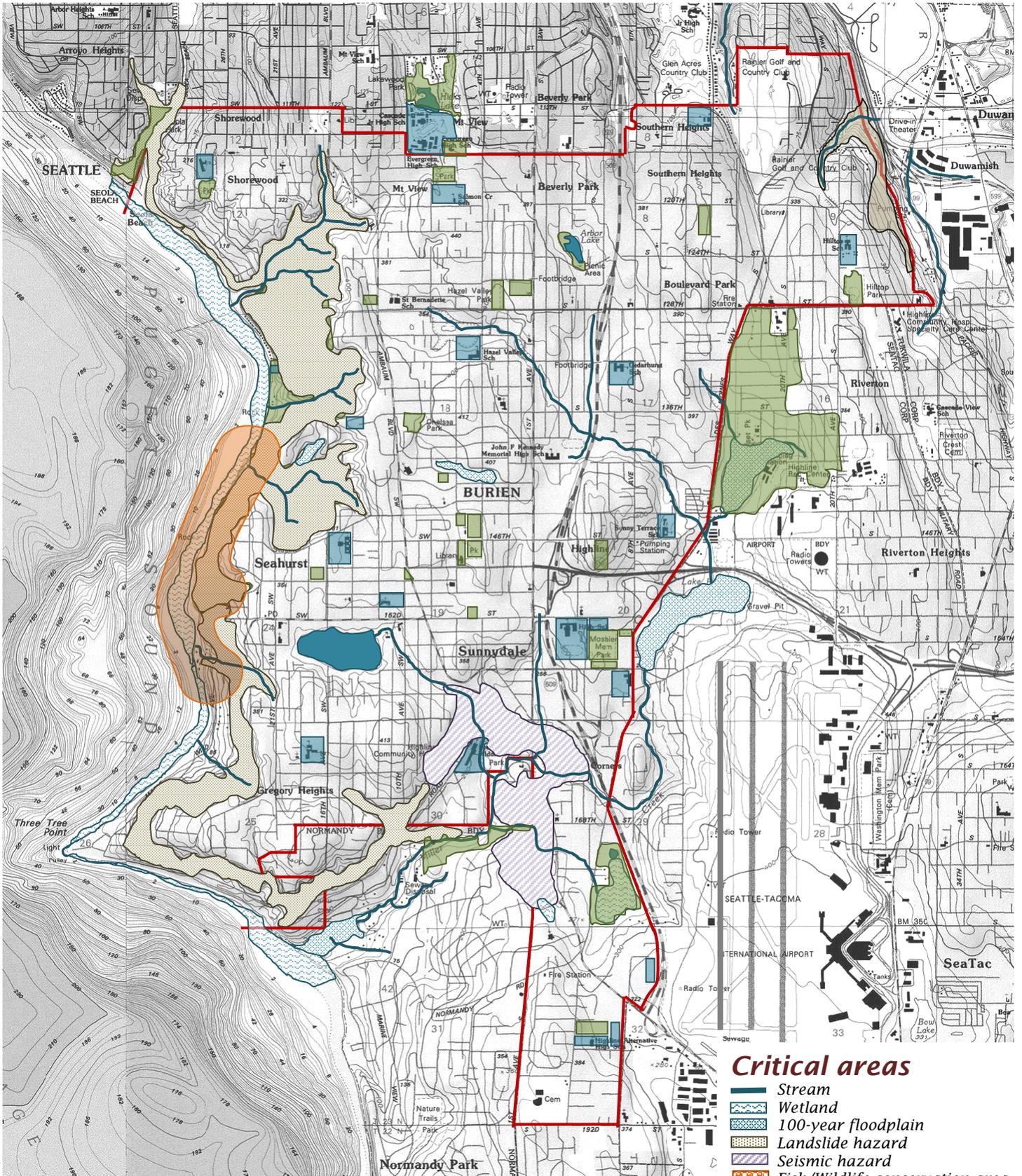
Subsequent city critical area ordinances and comprehensive plans define and locate lands and soils that are subject to the environmental hazards. Implementing critical area and zoning ordinances further define the land use and design or development performance standards that are appropriate to each type of risk condition thereby protecting sensitive environments. Generally, environmental protection measures conserve sensitive environmental areas in conditions that are appropriate to the land or soil's character.

For example, the protecting measures retain, enhance, and sometimes expand wetland functions and flood plains. Likewise, environmental protection measures conserve steep slopes in a wooded natural state, particularly slopes with hazardous seismic combinations of erodible soil, underlying bedrock, and subsurface drainage features.

Open space potentials

Environmentally sensitive lands or critical areas are not capable or suitable of being developed for urban and even some rural uses. These properties remain in private ownership, however, even though the critical environmental features are appropriately conserved.

Most of these sites are privately owned - usually as productive properties providing buffer, aesthetic, passive or other benefits to the developed parcels. Private property owners may develop the suitable lands that adjoin sensitive environmental features for urban or other intensive land uses. As a consequence, although these privately owned properties conserve permanent natural areas as open space features, the lands are frequently not accessible for public use.



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 Appendix C: Opportunities
 Burien Park, Recreation & Open Space (PROS) Plan

Critical areas constitute private but significant open spaces, wildlife habitats, conservation preserves, and scenic overlooks. These lands can enhance and should be incorporated as integral, but passive components of the land use pattern and public park system as greenways, greenbelts, and urban separators.

Under some conditions, these private sites may be accessed with trails, exhibits, picnic facilities, water trails, and other suitable and more active park pursuits where the use benefits the property owner and/or where public access agreements can be negotiated.

C.2 Other public ownerships

Various public agencies own a considerable amount of land in the city. Some portions of these lands may be available for public use if a park and recreation activity does not interfere with the agency's primary use of the land and if Burien can negotiate local agreements with the property owners concerning use, development, and operation costs or acquisition.

Publicly owned properties include wastewater treatment plants, water wellheads and storage facilities, stormwater retention systems, utility maintenance and fire station meeting rooms, among others.

Other public facilities

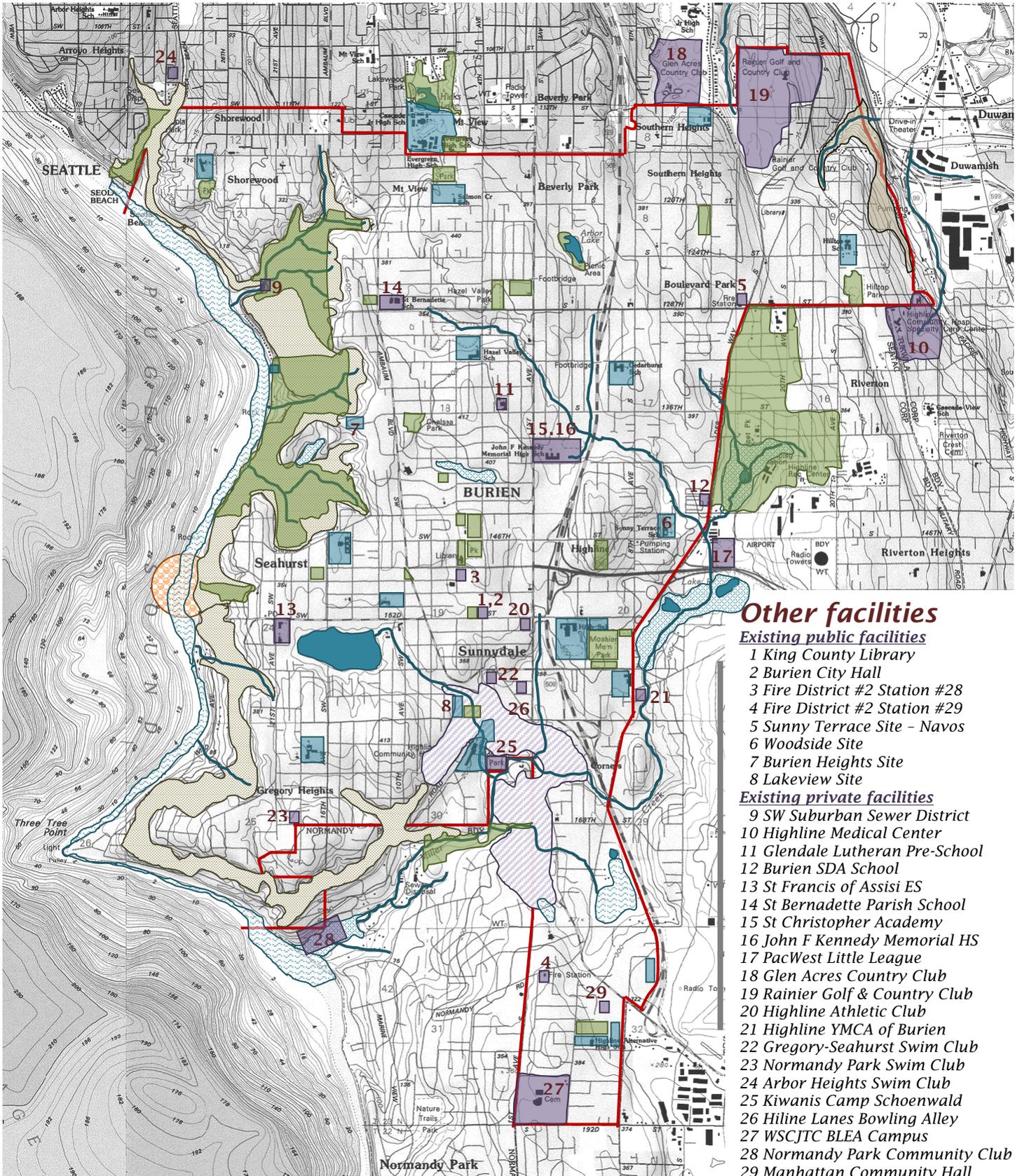
1	King County Library	1,200
The new 3-story King County Library building is located at 400 SW 152nd Street in downtown Burien of which the Library occupies the first 2 floors. The facility includes a ground floor multipurpose conference facility that is available for public meetings and events.		
2	Burien City Hall	400
City hall is currently located in upper 3rd floor of the new King County Library located at 400 SW 152nd Street in downtown Burien adjacent to Town Square Park. City Council utilizes the multipurpose conference facility that is located on the ground floor that is available for public meetings and events and some upper floor conference rooms.		
3	King County Fire District #2 - Station 28	900
King County Fire District #2 provides fire and emergency medical response services for Burien and Normandy Park. Station 28 is located at 15100 - 8th Avenue SW in downtown Burien. The station has a multipurpose meeting and		

training room.		
3	King County Fire District #2 - Station 29	900
Station 29 is located at 135 South Normandy Road in south Burien. The station has a multipurpose meeting and training room.		
4	King County Fire District #11 - Station 19	900
King County Fire District #11 provides fire and emergency medical response services for northwest Burien and White Center. Station 19 is located at 128th Street and Des Moines Way South in east Burien. The station has a multipurpose meeting and training room.		
5	Sunny Terrace Site - Navos Mental Health Solutions	0
This educational facility is located at 1010 South 146th Street in south Burien. The site has been improved with a grass multipurpose field overlaid with a 200-foot baseball field and 150x300-foot soccer field. The site, however, is to be purchased and redeveloped by the Port of Seattle under the NERA master plan.		
6	Woodside Site	0
This educational facility is located at 18367 - 8th Avenue South adjacent to the Manhattan Learning Center and Manhattan Park & Playfield in southeast Burien. The facility shares the Manhattan Park & Playfield playground, half basketball court, and grass 150x300-foot soccer field.		
7	Burien Heights Site	0
This undeveloped property located at 1210 SW 136th Street adjacent to Seahurst Park in west Burien was recently sold for development to Navos Mental Health Solutions. This site has been purchased and is under development for the new Navos Mental Health Solutions facility.		
8	Lakeview Site	0
This 6.0 acre property is located at 15820 - 6th Avenue in central Burien. The site has been improved with grassy play area, asphalt paths, and a playground.		

Total meeting square footage 4,300

C.3 Private utility ownership

Various public/private entities own land in Burien. Some portions of these lands may be available for public use if a park and recreation activity does not interfere with the agency's primary use of the land and if Burien can negotiate local agreements with the property owners concerning use, development, and operation costs and responsibilities.



Other facilities

Existing public facilities

- 1 King County Library
- 2 Burien City Hall
- 3 Fire District #2 Station #28
- 4 Fire District #2 Station #29
- 5 Sunny Terrace Site - Navos
- 6 Woodside Site
- 7 Burien Heights Site
- 8 Lakeview Site

Existing private facilities

- 9 SW Suburban Sewer District
- 10 Highline Medical Center
- 11 Glendale Lutheran Pre-School
- 12 Burien SDA School
- 13 St Francis of Assisi ES
- 14 St Bernadette Parish School
- 15 St Christopher Academy
- 16 John F Kennedy Memorial HS
- 17 PacWest Little League
- 18 Glen Acres Country Club
- 19 Rainier Golf & Country Club
- 20 Highline Athletic Club
- 21 Highline YMCA of Burien
- 22 Gregory-Seahurst Swim Club
- 23 Normandy Park Swim Club
- 24 Arbor Heights Swim Club
- 25 Kiwanis Camp Schoenwald
- 26 Hillene Lanes Bowling Alley
- 27 WSCJTC BLEA Campus
- 28 Normandy Park Community Club
- 29 Manhattan Community Hall

Other publicly owned

9	Southwest Suburban Sewer District	na
<p>The district owns and operates a wastewater treatment plant located at the bottom of Salmon Creek directly adjoining Salmon Creek Ravine conservancy and the trail system that extends up the hillside adjacent to the stream.</p>		

Total existing acres

C.4 Private land ownership

Private and non-profit landholdings

Various private and nonprofit entities own land in Burien. Some portions of these lands may be available for public use if a park and recreation activity does not interfere with the landowner's primary use of the land and if Burien can negotiate local agreements with the property owners concerning use, development, and operation costs and responsibilities.

Private lands do not need to be acquired, however, to be usable for a variety of park, recreation, and open space purposes, especially as trailheads or trail corridors, picnic or scenic overlook sites. Private and public uses can be compatible if the private landowner's interests are properly accounted for and suitable public/private agreements can be made concerning facility development, operation and maintenance costs.

Other publicly owned

10	Highline Medical Center Specialty Campus	10.0
<p>Highline Medical Center and the Medical Center Specialty Campus are located on South 128th Street and Military Road in east Burien. The complex is located at the top of wooded steep undevelopable slopes that abut city limits.</p>		

Total existing acres

C.5 Private facilities

Various nonprofit and private entities own a considerable amount of facilities in the city. Some of these facilities are available for public use for a membership, use fee, or special arrangement. **All of these facilities should be identified in the event they should cease operations and/or become available on the market for possible public or joint venture use.**

Other privately owned

11	Glendale Lutheran Pre-School	0.2
<p>This private preschool-8th grade educational facility is located at 13455 - 2nd Avenue SW in north central Burien. The school facility is a 2-story building with 7 classrooms, 2 portable classrooms, library, and music and art space. The building is a secure facility with administration offices near the entry. The campus also houses a full service kitchen equipped for family events and class cooking experiences; and a gym for physical education classes, sport events, and a stage for performances. The site has been improved with large fenced playground areas, with grassy play areas beneath majestic trees, play structures, and areas for sports.</p>		
12	Burien Seventh Day Advent (SDA) School	(1.5)
<p>This private K-8 grade educational facility is located at 14237 Des Moines Way South in southeast Burien. The site has been improved with a playground and 200-foot grass baseball field. The site is to be acquired by the Port of Seattle and redeveloped for industrial uses in the NERA plan.</p>		
13	St Francis of Assisi Elementary School	1.5
<p>This private K-8 grade educational facility is located at 15216 - 21st Avenue SW. School facilities include a computer lab, new library media center, new gym, art room, resource room, and a supervised playground. The site has been improved with a playground.</p>		
14	St Bernadette Parish School	3.5
<p>This private K-8 grade educational facility is located at 1028 SW 128th Street in west central Burien across the street from Jacob Ambaum Park. The site has been improved with playground, asphalt play, 2 tennis courts, 200-foot grass baseball field overlaid a 150x300-foot grass soccer field, and classrooms.</p>		
15	St Christopher Academy	0.0
<p>This private 9-12 grade educational facility is located at 140 South 140th Street in north central Burien. The small academy (42 students) is part of John F Kennedy Memorial High School and shares facilities.</p>		
16	John F Kennedy Memorial High School	4.5
<p>This private 9-12 grade educational facility is located at 140 South 140th Street in north central Burien. The site has been improved with a small grass multipurpose area, 300-foot grass</p>		

baseball field, 100-yard grass football field, cinder track, and bleachers.	
17 PacWest Little League	6.0
This private facility is located at 14649 16th Avenue South in SeaTac adjacent to east Burien corporate limits. The site has been improved with a quad field complex with a 150-foot grass field, 2 each 200-foot grass fields, and a 250-foot grass field with restrooms and concession stand.	
18 Glen Acres Country Club	80.0
The Glendale Golf and Country Club was established by Seattle's Jewish community in 1924. It was built as a 9-hole /18-tee 36 par golf course by renowned architect Arthur Vernon Macan. The clubhouse, located just off Glendale Drive at 1000 South 112th Street abutting the north Burien city limits, was completed in 1926.	
In 1958 the entire club membership moved to its present location in Bellevue. Kinney Leonard then purchased the golf course and clubhouse. Leonard developed and sold condominiums on the west side adjacent to the golf course. The name was changed to the Glen Acres Golf and Country Club and sold to the homeowners.	
The Club has an iron and wood driving range, 2,000 square foot outdoor heated swimming pool, 2 tennis courts, lounge, banquet room, bar, snack bar, sauna, and jacuzzi for the use of country club and social members.	
19 Rainier Golf & Country Club	120.0
Rainier Golf & Country Club opened its first 9 holes "golfing grounds" in 1920 at 11133 Memorial Drive SW and the second 9 holes in 1924. The site has been improved in the years since to include a practice green, clubhouse with lounge, dining room, kitchen, exercise facility, and 2,000 square foot outdoor swimming and children's wading pools available on a limited non-golf playing social membership.	
20 Highline Athletic Club	2.0
This private membership club is located at 125 South 156th Street in central Burien. The facility provides 2,000 square foot aerobics, weight training, cycle training, 2,000 square foot indoor warm water swimming pool, steam room, sauna, Jacuzzi, 20,000 square foot multiuse gymnasium, 2 racquetball, 2 handball, squash, pickleball courts, 0.2 mile indoor running track, and lockers for member use.	
21 Highline YMCA of Burien	3.0
This membership club was located at 17874 Des Moines Way South in southeast Burien. The facility provided aerobics and physical	
conditioning, outdoor swimming pool, youth and teen facilities for member, swim, and tennis team use in a constrained site and older building complex.	
The Burien facility has been replaced by the Matt Griffin YMCA located at 3595 South 188th Street in SeaTac. The new 46,000 square foot facility provides a 25 yard lap pool, activity pool with water slide and water features, gymnasium, kids corner, adventure zone, youth development center, family center, 2 group wellness studios, yoga studio, cycling studio, community kitchen, treadmills, elliptical trainers, bikes, rowing machines, and a cardio theater.	
22 Gregory-Seahurst Swim Club	2.0
This membership club is located at 16700 SW 19th Avenue in Burien. The Club operates between May and September. The grounds contain a 6-lane, 25-yard 2,400 square foot swimming pool with diving board, a small wading pool, 2 tennis courts, a tennis practice-wall area and a playground for young children. The main building houses men's and women's changing rooms and the club office. Bleachers line one side of the big pool, and there's a raised barbeque area with gas grills and picnic tables adjacent to its shallow end. On two sides of the pool are lounge chairs and shade umbrellas with snack services at selected times.	
23 Normandy Park Swim Club	2.0
This membership club is located at 17655 12th Avenue SW in Normandy Park. The swim club facility provides a 2,400 square foot outdoor lap pool, diving board, kids' pool, and playground for member and swim team use.	
24 Arbor Heights Swim Club	2.0
This membership club is located at 11003 - 31st Avenue in Seattle. The facility provides a 2,400 square foot outdoor pool, diving pool, and 4 tennis courts for member, swim, and tennis team use.	
25 Kiwanis Camp Schoenwald Memorial Park	10.0
This private facility is located at 16030 Sylvester Road in south Burien. The 10.0-acre facility provides opportunities for Boy & Girl Scouts, Campfire Girls, and other youth groups for day camps and overnight camping. The site has been improved with an outdoor teepee, and cabin for indoor activities and sleeping quarters.	
26 Hiline Lanes	1.0
This commercial facility is located at 15733 Ambaum Boulevard in south central Burien. The facility provides a full service restaurant, lounge, party, banquet, meeting room, pro shop,	

and video arcade.		
27	WSCJTC Basic Law Enforcement Academy (BLEA)	na
This Washington State Criminal Justice Training Commission facility is located at 19010 - 1st Avenue South in south Burien. The site has been improved with a 0.25 mile track, multipurpose grass soccer field, classrooms, and an 8,000 seat auditorium surrounded by woodlands.		
28	Normandy Park Community Club - The Cove	na
This common 1800 household homeowner-owned property is located at 1500 SW Southbrook Drive in Normandy Park just south of Burien city limits on the Miller Creek shoreline with Puget Sound. The site has been improved with a community clubhouse, 2 tennis courts, woodland interpretive trails, a duck pond for salmon rearing, a wetland, and 700 feet of waterfront between Miller and Walker Creeks.		
28	Environmental Science Center (ESC)	0.0
The new Environmental Science Center (ESC) is located at the north shoreline of Seahurst (Ed Munro) Park. The center is a model for green building techniques and includes a rain garden with native plants as well as an ADA lift. ESC partners with Burien and offers day camps and family programs. Burien allows ESC to utilize Seahurst Park as a primary field trip venue and has granted a 30-year lease for an idyllic site for an outdoor classroom. ESC also provides support for Burien's Adopt-A-Park program. The facility is also available for rental use.		
28	Manhattan Community Hall	0.8
Private 32,000 square foot auditorium/assembly building currently used by Highline Food Bank for food distribution.		

Total existing acreage

237.7

C.6 Conclusions

- **Strategically important sites** - are owned or controlled by utilities, private landowners, and private commercial operators with most kinds of physical and socially valuable park, recreational, and open space characteristic.
- **A valuable park, recreation, and open space system includes lands that may not be suitable for built uses** - and developed recreational facilities, but which can provide unique preserves, habitats, cultural, and historical associations. These combined social and physical attributes provide a balanced

dimension to the park and recreation experience.

- **A quality park and recreation system does not have to be implemented strictly by public monies or purchase** - but by the creative interplay of public and private market resources using a variety of techniques including leases, easements, tax incentives, design and development innovations, and enlightened private property interests. Future park, recreation, and open space acquisition strategies may use traditional purchase options as well as cost effective alternative.

Appendix C: Existing other public and private facilities

PRIVATE	address	acres	natural areas/wetlands	trails - miles	community garden	picnic tables	picnic shelters	open grassy play area	play toy/playground	skate park	basketball/covered shed	tennis	practice baseball	regulation baseball	practice soccer	regulation soccer	football	track	multipurpose gym	gymnasium	physical conditioning	swimming pool	arts/crafts	daycare	pre-school classrooms	class/meeting rooms	jazzercise/dance studio	auditorium/theater	restrooms
King County Library	400 SW 152 nd St	na																								1			
Burien City Hall	400 SW 152 nd St	na																								1			
Fire Dist #2 Stn #28	15100-8 th Ave SW	na																								1			
Fire Dist #2 Stn #29	135 S Normandy	na																								1			
Fire Dist #11 Stn #19	128 th /Des Moines	na																								1			
Sunny Terrace Site-Navos	1010 S 146 th St	na											1	1												X			
Woodside Site	18367-8 th Ave	6.0																								X			
Burien Heights Site	1210 SW 136 th St	na																											
Lakeview Site	15820-6 th Ave	6.0		X				1	1																				
SW Suburban Sewer Dist	Shoreline Road	na	X																										
Highline Medical Center	South 128 th St	10.0	X																										
Glendale Lutheran Schl	13455-2 nd Ave	0.2						1	1																	X			
Burien SDA School	14237 Des Moines	na							1				1													X			
St Francis Assisi ES	15216-21 st Ave SW	1.5							1										1							X			
St Bernadette Parish	1028 S 128 th St	3.5							1		2		1		1											X			
St Christopher Academy	140 S 140 th St	na																								X			
JF Kennedy HS	140 S 140 th St	4.5						1					1				1	1		1						X			
Glen Acres Country Club	1000 S 112 th St	80.0									2										1	1							
Rainier Golf & Country	11133 Memorial	120.0																			1	1							
Highline Athletic Club	125 S156th St	2.0																1	1	1	1	1							
Highline YMCA	17874 Des Moines	3.0																			1	1							
Gregory-Seahurst Swim	16700 SW 19th	2.0									2											1							

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Appendix C: Existing land and facilities

Burien Park, Recreation & Open Space (PROS) Plan

PRIVATE	address	acres	natural areas/wetlands	trails - miles	community garden	picnic tables	picnic shelters	open grassy play area	play toy/playground	skate park	basketball/covered shed	tennis	practice baseball	regulation baseball	practice soccer	regulation soccer	football	track	multipurpose gym	gymnasium	physical conditioning	swimming pool	arts/crafts	daycare	pre-school classrooms	class/meeting rooms	jazzercise/dance studio	auditorium/theater	restrooms
Normandy Park Swim	17655 12 th Ave	2.0																			1								
Arbor Heights Swim, Sea	11003 31 st Ave	2.0										4									1								
Kiwanis Schoenwald	16030 Sylvester	10.0																							1				
Hiline Lanes Bowling	15733 Ambaum	1.0																											
WSCJTC BLEA	19010-1 st Ave S	na	X											1			1										1		
Normandy Park Community Club	1500 SW Southbrook Drive	na	X	X		X	X					2		1			1									1			
Manhattan Community Hall	18300 4 th Avenue S	na																							1				

Appendix D: Land and facility demand

Park, recreation, and open space land and facility demands can be estimated using population ratios, participation models, level-of-service (LOS) measurements, and/or questionnaire survey methodologies.

Ratios - the demand for park, recreation, and open space land can be estimated using a ratio of a required facility to a standard unit of population, such as 3.1 acres of athletic fields and playgrounds per 1,000 residents. The ratio method is relatively simple to compute and can be compared with national or local park, recreation, and open space measurements.

However, the method cannot account for unique age, social or interest characteristics that may affect the park, recreation, and open space activity patterns within a specific community. Nor can the method compensate for unique climatic or environmental features that may cause seasonal or geographical variations in park, recreation, and open space use patterns.

The ratio method is frequently used to estimate land requirements. However, a number of factors may significantly influence the amount of land a community may wish to set-aside for park, recreation, and open space purposes. Such factors may include the presence of sensitive environments, scenic viewpoints, historical or cultural assets, trailheads, and other features that may increase land set-asides along a non-motorized transportation or trail corridor.

The most widely used park land and facility ratios have been formulated by the National Recreation & Park Association (NRPA) using standards that have been developed over time by major parks, recreation, and open space departments across the country. Depending on the agency arrangements within the participating cities, the ratios may or may not include the lands and facilities that are provided by all public sponsors including city, school, county, state, federal agencies, and private operators within each measuring jurisdiction.

Note - the NRPA began publishing a comprehensive list of ratios in 1985 that have subsequently been updated and qualified to account for local methodologies in the years since. The methodology the NRPA currently recommends is similar in content to the Washington State Resource Conservation Office

(RCO - formerly the Interagency for Outdoor Recreation - IAC) participation model described in the following section. However, the 1985 ratios are presented for comparison in this plan since most park and recreation managers still use the 1985 ratios as the industry standard.

Participation models - park, recreation, and open space facility requirements can also be determined using variations of participation models - refined, statistical variations of a questionnaire or survey method of determining recreational behavior. Participation models are usually compiled using activity diaries, where a person or household records their participation in specific recreational activities over a measurable period of time. The diary results are compiled to create a statistical profile that can be used to project the park, recreation, and open space behavior of comparable persons, households or populations.

Participation models are most accurate when the participation measurements are determined for a population and area that is local and similar enough to the population that is to be projected by the model. The most accurate participation models are usually controlled for climatic region and age, and periodically updated to measure changes in recreational behavior in activities or areas over time.

Properly done, participation models can be very accurate predictors of an area's facility requirements in terms that are specific and measurable. However, though accurate, participation models can be somewhat abstract, and if not combined with other methods of gathering public opinion, can fail to determine qualitative issues of an area's demands in addition to a facility's quantitative requirements.

For example, an area might provide the exact facility quantities that are required to meet the resident population's park, recreation, and open space demands, such as a mile of walking trail. However, the facility might not be provided with the proper destination, in a quality or safe corridor, or other important, but less measurable aspect that makes the facility quantity effective and the activity a pleasurable experience. The walking trail, for example, might be located in an area of uninteresting scenery and/or in an inaccessible location.

This planning effort utilizes the results of the Washington State Resource Conservation Office (RCO) surveys for 6 age groups (male and female) for the northeast region of the state (east of the Cascade Mountains) that were accomplished in 2001.

The estimates were developed for each activity demand for the peak season periods that would most impact facility capacities and thereby the level of service to local residents. The estimated demands were converted into facility units based on assumed high capacity and turnover rates common to most urban areas of the state. The projected facility unit requirements were then converted into a simple facility unit per 1,000 residents ratio to allow comparison with similar ratios developed by the NRPA and found to be the existing facility level-of-service (ELOS) for each activity.

Note - participation models can account for facility capacity ratios that may be expressed through management policies or local population preferences concerning volume of use or the degree of crowding that is satisfactory. However, the model cannot account for all possible variations in crowding or volume of use that may vary over the length of a trail, season, or by a different user population at the same time. Nor can the model account for communities that may be impacted by tourist or regional users from outside the modeling area.

Existing and proposed level-of-service (ELOS/PLOS) - facility requirements may also be determined by expressing the supply of existing park, recreation, and open space land and facilities as a ratio to the resident existing population (as a unit ratio per 1,000 persons).

The existing level-of-service (ELOS) condition or ratio can define an existing standard for each type of park, recreation, and open space provided within the existing inventory. ELOS ratios can be calculated for specialized types of activities for which there are no comparable national or state definitions.

Ultimately, department staff with public assistance through telephone or mailed or internet questionnaires can develop proposed level-of-service (PLOS) ratios for a specific type of facility by determining the quantity that is considered to be surplus or deficient in quantity or condition within the existing inventory.

For example, the existing supply of beach trails in a jurisdiction of 10,000 persons may be 20 miles, or an existing level-of-service (ELOS) standard of 2.00 miles per 1,000 persons or population. The public may determine, however, that under present conditions the existing trails are overcrowded and located in areas that are of little interest for beach walking purposes.

Ideally, the public would like to add 10 more miles to the existing inventory in order to reduce crowding and provide access to more interesting sites. The proposal would increase the overall supply to 30 miles and the proposed level-of-service (PLOS) standard to 3.00 miles per 1,000 persons.

Note - this plan compares all 3 methodologies. However, the plan considers the ELOS/PLOS comparison approach to be the most accurate method of resolving final level-of-service requirements since it can account for impacts of:

- out-of-area tourist and regional users,
- combined public and private facility inventories,
- unique environmental or market area dynamics, and
- other variables not possible to quantify in a participation model or ratio.

D.1 Land requirements

Total park lands

The RCO does not have a standard for park, recreation, and open space land. According to National Recreation & Park Association (NRPA) standards, a park, recreation, and open space system should provide approximately 34.45 acres of all types of parkland per every 1,000 persons in the population.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Acres			364.5	750.2	86.5
/1,000	34.45	Na	7.65	15.74	16.29

** Identifies additional land or facilities that are recommended to be added and the level-of-service per 1,000 persons that will result from the addition and the projected population increase over the next 20-year planning period. The level-of-service ratio will decline due to additional population increase (3,702 persons in the city by 2025) if no additional land or facilities are recommended.*

*** Ratio is expressed per 1,000 residents within Burien (year 2010 city population of 47,660) under Burien and for all*

Existing/proposed level-of-service standards (ELOS/PLOS - citywide)

2010 population in city: 47,660
 2025 population in city: 51,362

		2009 inventory		ELOS/city		PLOS		RCO			NRPA	
		City	All public	All public/private	City	All public	All public/private	All fcilty addns	All public/private	Participation model	Stnds /1000	
		units							per 1,000 population	1990 2000 2010	1983	
land	resource conservancy	acres	280.3	509.1	519.1	5.88	10.68	10.89	35.0	10.79		10.00
	resource activities	acres	16.9	226.9	226.9	0.35	4.76	4.76	25.5	4.91		16.50
	linear trails/greenways	acres	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00		4.85
	athletic flds/plygrnds	acres	57.9	173.1	188.8	1.21	3.63	3.96	22.0	4.10		3.10
	rctn centers/pools	acres	8.1	14.1	23.1	0.17	0.30	0.48	4.0	0.53		
	special use facilities	acres	1.3	2.3	2.3	0.03	0.05	0.05		0.04		
	support facilities	acres	0.0	0.0	0.0	0.00	0.00	0.00		0.00		
Subtotal for land			364.5	925.5	960.2	7.65	19.42	20.15	86.5	20.38		34.45
Facilities												
0	Wildlife habitat	sites	0.0	0.0	0.0	0.00	0.00	0.00	2.4	0.05		
	Gardens	sites	0.2	0.2	0.2	0.00	0.00	0.00	2.4	0.05		
1	waterfront	access/beach - fresh				0.00	0.00	0.00		0.00		
		access/beach - salt				0.00	0.00	0.00		0.00		
		parking				0.00	0.00	0.00	20	0.39	2.14	2.09
2	kayak	handcarry - fresh				0.00	0.00	0.00		0.00		na
		handcarry - salt				0.00	0.00	0.00		0.00		
3	boating	power boat launch-fresh				0.00	0.00	0.00		0.00		
		power boat launch-salt				0.00	0.00	0.00		0.00		
		floating platforms				0.00	0.00	0.00		0.00		
		docks/piers				0.00	0.00	0.00		0.00		
		boat slips				0.00	0.00	0.00		0.00		na
4	picnic	benches	110	110	110	2.31	2.31	2.31		2.14		na
		tables w/o shelter	71	71	71	1.49	1.49	1.49	36	2.08	1.77	1.71
		shelter group use	2	5	5	0.04	0.10	0.10	5	0.19		
5	camping	tent camping				0.00	0.00	0.00		0.00	1.28	1.21
		vehicle camping				0.00	0.00	0.00		0.00	2.00	2.02
		cabins/cottages				0.00	0.00	0.00		0.00	2.03	2.03
6	multipurpose	asphalt trail	0.00	3.00	3.00	0.00	0.06	0.06	17.83	0.41	0.13	0.13
		gravel trail	1.46	4.46	4.46	0.03	0.09	0.09	17.39	0.43		
7	parkways	streetscapes				0.00	0.00	0.00		0.00		
		parkways				0.00	0.00	0.00		0.00		
		boardwalks				0.00	0.00	0.00		0.00		
		gateways				0.00	0.00	0.00		0.00		
		artworks				0.00	0.00	0.00		0.00		
8	park trail	asphalt trail	4.1	4.5	4.5	0.09	0.09	0.09		0.09	0.15	0.15
		gravel/dirt trail	8.2	9.4	9.4	0.17	0.20	0.20		0.18	0.14	0.50
	dayhiking	asphalt trail		0.0	0.0	0.00	0.00	0.00		0.00		
		gravel/dirt trail		0.0	0.0	0.00	0.00	0.00		0.00		
	backcountry	dirt trail w/campsites				0.00	0.00	0.00		0.00		
	shoreline	beach trail				0.00	0.00	0.00		0.00		
	boardwalks	promenades/piers				0.00	0.00	0.00		0.00		
9	on-road bike	road shoulder	2.39	2.39	2.39	0.05	0.05	0.05	35.92	0.75	0.03	0.03
		marked only				0.00	0.00	0.00		0.00		na
10	off-road bike	BMX course				0.00	0.00	0.00		0.00		
		paved trail				0.00	0.00	0.00		0.00	0.30	0.30
		gravel/dirt trail				0.00	0.00	0.00		0.00	0.29	0.50
	daybiking	paved trail				0.00	0.00	0.00		0.00		
		gravel/dirt trail				0.00	0.00	0.00		0.00		
	backcountry	dirt trail				0.00	0.00	0.00		0.00		
11	horse park trails	gravel/dirt trail				0.00	0.00	0.00		0.00	0.12	0.11
	dayrides	gravel/dirt trail				0.00	0.00	0.00		0.00	0.11	0.11
	backcountry	dirt trail				0.00	0.00	0.00		0.00		na
	stables	fenced				0.00	0.00	0.00		0.00		
12	dog	fenced parks				0.00	0.00	0.00		0.00		na
		off-leash trails	0	0	0	0.00	0.00	0.00		0.00		
13	playground	covered	0	6	9	0.00	0.13	0.19		0.18		
		uncovered	12	16	16	0.25	0.34	0.34		0.31	0.60	0.56
14	skateboard	skateboard court	1	1	1	0.02	0.02	0.02		0.02		
		skateboard ramps	0	0	0	0.00	0.00	0.00	9	0.18		
		climbing walls				0.00	0.00	0.00		0.00		
15	handball	4 wall outdoor uncovered				0.00	0.00	0.00		0.00		
16	basketball	covered	0	6	6	0.00	0.13	0.13		0.12		
		uncovered lighted				0.00	0.00	0.00		0.00		
		uncovered	4.5	5.0	5.0	0.09	0.10	0.10	2.0	0.14	0.10	0.10
17	volleyball	covered				0.00	0.00	0.00		0.00	0.10	0.09
		uncovered				0.00	0.00	0.00		0.00		0.20
		sand				0.00	0.00	0.00		0.00		
18	tennis	indoor				0.00	0.00	0.00		0.00		
		outdoor lighted	0	2	2	0.00	0.04	0.04	2	0.08	0.24	0.23
		outdoor unlighted	2	13	23	0.04	0.27	0.48		0.45	0.22	0.50
		pickleball				0.00	0.00	0.00		0.00		
		bocce ball				0.00	0.00	0.00		0.00		
19	parcourse	parcourse				0.00	0.00	0.00		0.00		
20	field track	indoor track	0.00	0.00	0.02	0.00	0.00	0.00		0.00	0.02	0.02
		rubberized surface	0.00	0.00	0.00					0.02		
		cinder surface	0.00	0.75	1.00	0.00	0.02	0.02		0.02		
		exercise trail				0.00	0.00	0.00		0.00		
21	football/rugby	turf lighted	0	1	1	0.00	0.02	0.02		0.02		0.05
		grass lighted	0	2	2	0.00	0.04	0.04		0.04		
		grass unlighted	0	0	1	0.00	0.00	0.02		0.02		

		units	2009 inventory		ELOS/city		PLOS		RCO			NRPA Stnds /1000						
			City	All public	All public/private	City	All public	All public/private	All fcilty addns	All public/private	Participation model							
											per 1,000 population		per 1,000 population	per 1,000 population				
22	soccer	practice field	0	1	1	0.00	0.02	0.02										
		120 yd indoor				0.00	0.00	0.00										
		120 yd turf lighted				0.00	0.00	0.00										
		120 yd grass lighted	2	4	4	0.04	0.08	0.08		0.08	0.32	0.31	0.29	0.10				
		120 yd grass unlighted	2	8	9	0.04	0.17	0.19	1	0.19								
		120 yd all weather	0	5	5	0.00	0.10	0.10		0.10								
		100 yd youth-standards	0	1	1	0.00	0.02	0.02	4	0.10								
23	lacrosse	grass				0.00	0.00	0.00		0.00								0.05
24	baseball	300+grass lighted	0	1	1	0.00	0.02	0.02		0.02	0.53	0.52	0.49	0.40				
		300+grass unlighted	1	2	3	0.02	0.04	0.06		0.06								
	bs/sfbll	250+grass lighted	4	7	7	0.08	0.15	0.15		0.14								
		250+grass unlighted	0	0	1	0.00	0.00	0.02		0.02								
		250+dirt lighted				0.00	0.00	0.00		0.00								
		250+dirt unlighted				0.00	0.00	0.00		0.00								
	baseball	200+ grass lighted	0	3	3	0.00	0.06	0.06		0.06								
		200+ grass unlighted	0	11	14	0.00	0.23	0.29		0.27								
		youth - under 200 ft	0	0	1	0.00	0.00	0.02		0.02								
		backstops	0	0	0	0.00	0.00	0.00	3	0.06								
25	swim pool	indoor	0	4,000	6,000	0.00	83.93	125.89	4,000	194.70	540.8	527.2	502.8	0.05				
		outdoor	0	0	11,200	0.00	0.00	235.00	4,000	295.94								
		pool bathhouse bldg	0	4,000	4,000	0.00	83.93	83.93	4,000	155.76								
26	ice rink	indoor				0.00	0.00	0.00		0.00								
27	rctn cntr	indoor gymnasium	0	124,000	152,000	0.00	2,601.76	3,189.26	36,000	3,660.29								
28		physical conditioning	0	2,400	4,400	0.00	50.36	92.32	4,000	163.55								
		climbing walls	0	0	0	0.00	0.00	0.00	500	9.73								
29		racquetball-indoor	0	0	2	0.00	0.00	0.04		0.04								
		squash/handball-indoor	0	0	2	0.00	0.00	0.04		0.04								
30	cmty cntr	arts/crafts/classroom	13,200	14,200	14,200	276.96	297.94	297.94	2,000	315.41								
31		meeting rooms	20,200	26,800	26,800	423.84	562.32	562.32		521.79								
32		large meeting	2,900	16,900	16,900	60.85	354.60	354.60		329.04								
32		auditorium/theater	4,855	16,855	16,855	101.87	353.65	353.65	4,000	406.04								
33		kitchen facilities	400	400	400	8.39	8.39	8.39		7.79								
34		dining facilities				0.00	0.00	0.00		0.00								
35	child ctr	daycare/childcare				0.00	0.00	0.00		0.00								
		pre/after-school	0	0	2,400	0.00	0.00	50.36		46.73								
36	special	youth	0	0	0	0.00	0.00	0.00	2,000	38.94								
		teen	0	0	0	0.00	0.00	0.00	2,000	38.94								
		senior	0	0	0	0.00	0.00	0.00	2,000	38.94								
37	cultural	museum/historical				0.00	0.00	0.00		0.00								
		interpretive center	0	3,000	3,000	0.00	62.95	62.95		58.41								
		barns				0.00	0.00	0.00		0.00								
		viewpoint				0.00	0.00	0.00		0.00								
		nature interpretive exhibits				0.00	0.00	0.00		0.00								
		historical markers/tours				0.00	0.00	0.00		0.00								
38	golf	par 3/18 hole	0	0	27	0.00	0.00	0.57		0.53	0.41	0.42	0.43	0.13				
		driving range				0.00	0.00	0.00		0.00								
		clubhouse				0.00	0.00	0.00		0.00								
		maintenance				0.00	0.00	0.00		0.00								
39	firing range	gun range-indoor				0.00	0.00	0.00		0.00								
		gun range-outdoor				0.00	0.00	0.00		0.00	0.14	0.13	0.13	0.02				
		archery range-outdoor				0.00	0.00	0.00		0.00	0.06	0.06	0.05	0.02				
40	operations	administration offices	11,500	11,500	11,500	241.29	241.29	241.29	5,000	321.25								
		maintenance bldg				0.00	0.00	0.00		0.00								
		shop yard/nursery				0.00	0.00	0.00		0.00								
		caretaker houses	5,200	5,200	5,200	109.11	109.11	109.11		101.24								
		concession stands	0	1	1	0.00	0.02	0.02		0.02								
	restrooms	permanent	44	52	52	0.92	1.09	1.09	44	1.87								
		portable toilets	0	0	0	0.00	0.00	0.00	6	0.12								
Subtotal facility units			58,527	229,614	275,266	1,228.01	4,817.74	5,775.62	69,708	6,716.52								

Sources:
Recreation, Parks & Open Space Standards & Guidelines, National Recreation & Park Association (NRPA), 1983.
Washington State Interagency Committee for Outdoor Recreation (IAC), 2001.

**Appendix D: Land and facility demands
Burien Park, Recreation Open Space (PROS) Plan**

public and private facilities under “All total” and “Recommended additional” standard.

By comparison, Burien owns 364.5 acres of parkland or a ratio of 7.65 acres per every 1,000 city residents. All public and private agencies combined including the Highline School District, Port of Seattle, King County, and other public and private organizations own 960.2 acres or a ratio of 20.15 acres per 1,000 city residents.

Generally, all agencies and organizations combined provide a significant amount of land for park, recreation, and open space interests within the local area to satisfy most local and significant regional interests.

However, even though significant, the present allocation is not balanced between different types of park, recreation, and open space land requirements.

Select acquisitions of additional parkland to be described in following pages, may provide another 86.5 acres equal to a ratio of 20.38 acres per 1,000 residents by the year 2025. The resulting standard should be sufficient to provide for local needs and to conserve important regional attributes in the city.

Resource conservancies

Open space preservation or resource conservancies are designed to protect and manage a natural and/or cultural feature, environment or facility - such as a wetland or unique habitat, a natural landmark or a unique cultural setting. By definition, resource conservancies are defined by areas of natural quality for nature-oriented outdoor recreation, such as viewing and studying nature, wildlife habitat, and conservation.

Open space preservations or resource conservancies should be located to encompass diverse or unique natural resources, such as lakes, streams, marshes, flora, fauna, and topography. Recreational use may be a secondary, non-intrusive part of the property - such as an interpretative trail, viewpoint, exhibit signage, picnic area or other feature.

According to the NRPA, a suitable standard for resource conservancies is about 10.00 acres per every 1,000 residents. In practice, however, there are no minimum or maximum standards concerning conservancies - a site should provide whatever is necessary to protect the resource.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Acres			280.3	519.1	35.0
/1,000	10.00	Na	5.88	10.89	10.79

Burien presently provide 280.3 acres of open space and resource conservancies or a ratio of 5.88 acres per 1,000 city residents. All agencies combined, including the Port of Seattle and SeaTac, conserve 519.1 acres of resource lands or a ratio of 10.89 acres per 1,000 city residents adjacent to the Burien boundaries that and is accessible from the city.

The relatively high ratio includes Salmon Creek Ravine, Seahurst (Ed Munro) Park, Walker Wetlands, and North SeaTac Park. These extensive landholdings, however, do not entirely protect sensitive and threatened wildlife habitat in the city and adjacent urban growth area - particularly the conservation of the riparian corridors along Salmon, Miller, and Walker Creeks and the shoreline along Puget Sound.

Consequently, the present supply (existing level-of-service (ELOS) standard) should be increased by another 35.0 acres to set-aside conservancy zones along Salmon, Miller, and Walker Creeks and Puget Sound shoreline corridors in the city especially if portions of these private landholdings are in jeopardy of development or in order to provide public access for proposed wildlife habitat and trail corridors.

Resource activities

Resource activities are defined by areas of natural or ornamental quality for outdoor recreation, such as picnicking, boating, fishing, swimming, camping, and local park trail uses. The site may also include play areas, such as playgrounds and open grassy play fields as long as these areas support the primary outdoor recreational features. The site should be contiguous to or encompassing natural resources including resource conservancies.

According to the NRPA, a suitable standard for resource conservancies is about 16.50 acres per every 1,000 residents. In practice, however, there are no minimum or maximum standards concerning conservancies - a site should provide whatever is necessary to protect the resource.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Acres			16.9	226.9	25.5
/1,000	16.50	Na	0.35	4.76	4.91

Burien presently provides 16.9 acres of resource activities or a ratio of 0.35 acres per 1,000 city residents including Arbor Lake, the Community Garden, and Salmon Creek Parks. All public and private agencies combined provide 226.9 acres of resource conservancy or a ratio of 4.76 acres per 1,000 city residents including Camp Schoenwald, Rainier Golf & Country Club, and Glen Acres Country Club.

This relatively low ratio, however, does not account for the resource conservancy lands that are also used for picnicking, beach and shoreline access, trails, and other resource activities in Salmon Creek Ravine, Seahurst (Ed Munro), Eagle Landing, and North SeaTac Parks, among others.

Nor does the inventory account for resource oriented activities that are provided in nearby state and federal parks in the Cascade Mountains, Mount Rainier, or the Olympic Peninsula.

Resource oriented lands should be increased by an additional 25.5 acres including lands adjacent to Seola Park, Salmon Creek Ravine, and Walker Creek Wetlands to provide access for shoreline beaches, trail corridors, picnic, and interpretive sites.

Linear trails

Linear trails are built or natural corridors, such as abandoned or surplus railroad lines, undeveloped road-rights-of-way, and active utility rights-of-way or natural areas defined by drainage features, topographical changes, wooded areas or vegetation patterns that can link schools, libraries, or commercial areas with parks.

Generally, linear trails may be developed for multiple modes of recreational travel such as hiking, biking or horseback riding. The trail system may parallel established vehicular or other transportation systems, but apart from and usually within a separate right-of-way. Linear trail corridors may also include active play areas or trailhead development located in other types of parkland.

Trail systems should be anchored by public facilities, like a school or park that may serve as a destination or trailhead, and extend into the surrounding residential areas using natural features or established roads, sidewalks or other safe travel corridors.

Ideally, a minimum trail system should be at least 3-5 miles long and provide the ability to loop back to the point of origin. The trail should be sufficiently wide enough to provide for the type of trail user(s) that it is accommodating, preserve the features through which the trail is traveling, and buffer adjacent land use activities.

According to the NRPA, a suitable standard for linear park trails is about 0.5 miles of hiking and jogging trail and 0.5 miles of separate biking trail per 1,000 residents. The equivalent acreage would be 4.85 acres of linear park trail facility units per 1,000 residents if the different types are provided within a combined multi-use corridor - assuming the trail is used primarily by local residents.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Acres			0.0	0.0	0.0
/1,000	4.85	Na	0.00	0.00	0.00

Burien as well as other nearby public agencies do not presently provide any dedicated acres of linear trail corridor per 1,000 city residents. The Port of Seattle, SeaTac, and Des Moines, however, are currently developing portions of the Lake to Sound Trail which will extend from Renton and Tukwila southwest into SeaTac and then along the Miller Creek corridor alongside Burien to connect to the Des Moines Trail and access to Puget Sound.

However, additional community trail corridors should be developed that extend across the city connecting other resource conservancies and parks, significant shorelines and waterfront, schools, and other community facilities with each other as well as the Lake to Sound Trail opportunity.

These trail proposals, however, can be accommodated in public and some privately owned critical area conservancies and rights-of-way and may not require the acquisition of additional lands in order to provide trail corridor connections between existing park trail and greenway corridors and other destinations across the city.

Athletic fields and playgrounds

Athletic fields and playgrounds are designed for intense recreational activities like field and court games, playground apparatus areas, picnicking, wading pools, and the like. A suitable athletic field and playground site should be capable of sustaining intense recreational development. The site should be easily accessible to the using population and ideally should be linked to the surrounding area by walking and biking trails and paths. Typically, athletic fields and playgrounds may be included within or jointly developed in association with an elementary, middle or high school facility.

The desired service area for an athletic field or playground complex depends on the competitive quality to which the facility is developed and the resident using population that the site is intended to serve. Regionally oriented athletic sites may include 4 or more competitive, high quality soccer, baseball or softball fields serving organized leagues drawn from surrounding communities or areas - which may include the approximate service area for a high school.

Local (community or neighborhood) oriented athletic fields and playgrounds may consist primarily of a playground and a grassy play area, possibly including 1 or more practice or non-regulation athletic fields. Local athletic fields and playgrounds serve residents of an immediately surrounding residential area from a quarter to half-mile radius - the service area for an elementary school.

According to the NRPA, a suitable standard for athletic fields and playgrounds is 3.10 acres per 1,000 residents.

	Standards		Existing supply		Rcmd Addn
	NRPA	RCO	Burien	Total	
Acres			57.9	188.8	22.0
/1,000	3.10	Na	1.21	3.96	4.10

Burien presently provides 57.9 acres or a ratio of 1.21 acres per 1,000 city residents of athletic fields and playgrounds. All public and private agencies combined currently provide 188.8 acres or a ratio of 3.96 acres per 1,000 city residents.

The total supply of athletic field and playground land in the city is significant and includes school district fields which are being

developed and operated for a system of regional regulation fields that support competition games and practices.

However, the existing sites are not evenly distributed in the north and south portions of the city that serve residents of these neighborhoods. Nor are some existing regulation or competition fields developed and improved with irrigation, drainage, turf, lighting, and other features to maximize field capacity.

Consequently, 22.0 acres of additional property should be acquired possibly including the surplus school properties at Manhattan School Learning Center, New Start High School, and Cedarcrest Elementary School to conserve existing playgrounds and some recreational courts and fields as itemized in the facility section to improve the availability and capacity of fields at existing sites.

Recreation centers/pools

Recreation centers and pools are indoor and outdoor facilities providing swimming pools, physical conditioning, gymnasiums, arts and crafts, classrooms, meeting rooms, kitchen facilities, and other spaces to support public recreation programs for school-age children (but not students), teens, senior, and other resident populations on a full-time basis. For the purposes of this PROS Plan, recreation centers and pools are defined to include all city, county, school-owned, non-profit, and private facilities that are available for public use.

The desired service area for a recreation center/pool depends on the extent of the recreational program services to be offered in the facility and the building's potential size and site relationships. Community oriented recreation centers may include a variety of competitive swimming pools, gymnasiums or courts along with/or in place of a series of public classroom and meeting facilities, a teen and/or senior center and/or a daycare facility providing indoor building space.

And/or a community oriented recreation center may be jointly sited with an athletic park or playground, or in association with a library, civic center or other public meeting facility. Community oriented recreation centers may be jointly shared with school districts or a part of other city or county building complexes that serve a city or larger surrounding community area.

Local recreation centers may consist primarily of a single facility use - like a classroom or gymnasium complex and/or that may be sited as a lone building oriented to a single user group - like a teen or senior center. Local recreation centers serve residents of an immediately surrounding residential area from a quarter to half-mile radius - which is the approximate service area for an elementary school.

There are no NRPA standards for recreation centers or other indoor facilities.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Acres			8.1	23.1	4.0
/1,000	Na	Na	0.17	0.48	0.53

Burien presently provides 8.1 acres or a ratio of 0.17 acres per 1,000 city residents consisting primarily of the Community Center in the former King County Library and the Annex in the former surplus elementary school. All public and private agencies combined provide 23.1 acres or a ratio of 0.48 acres per 1,000 city residents, not including in this category all elementary, middle, and high school facilities.

The existing level-of-service would likely meet recreation center objectives were the inventory to include indoor space provided by the school district. However, school facilities are not available for use during school hours to meet the needs of seniors, parents, or pre-school children.

Future plans include the redevelopment of the aging Annex elementary school complex for a new consolidated community center that would include an aquatics facility, recreation center, and multipurpose classrooms for youth, teen, and senior uses to provide for day-time usage accordingly.

In addition, this plan proposes the possibility of the city and/or a nonprofit agent acquiring the 4.0 acres of the surplus Cedarcrest Elementary School once Highline School District remodeling projects have been completed possibly for use for the Highline Little Theater as well as other nonprofit tenants.

Special use facilities

Special use facilities are single-purpose recreational activities like arboreta, display gardens, nature centers, golf courses, marinas, zoos, conservatories, arenas, outdoor theaters,

and gun and archery ranges. Special use facilities may include areas that preserve, maintain, and interpret buildings, sites, and other objects of historical or cultural significance, like museums, historical landmarks, and structures. Special use areas may also include public plazas or squares or commons in or near commercial centers or public buildings.

There are no standards concerning the development of special use facilities - demand being defined by opportunity more than a ratio standard. Nor are there minimum or maximum facility or site sizes - size being a function of the facility rather than a separately established design standard.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Acres			1.3	2.3	0.0
/1,000	Na	Na	0.03	0.05	0.04

Burien presently provides 1.3 acres or a ratio of 0.03 acres per 1,000 city residents consisting of Des Moines Memorial Park, Town Square Park, and Triangle Park. All public and private agencies combined provide 2.3 acres or a ratio of 0.05 acres per 1,000 city residents when Hiline Bowling Alley is included.

Civic activities and special events staging needs determine the demand for this type of special public facility. Generally, this special need is presently accommodated in the city though the Veterans Memorial may be expanded in a special plaza development in North SeaTac Park by SeaTac and Burien outside of city boundaries.

User fees and other special interest population revenues generally determine the demand for private facilities. Therefore, any increase in the land to be provided private facilities will be determined by market conditions or strategic opportunities.

Support facilities

Support facilities include administrative office space, indoor meeting rooms, shop and equipment maintenance yards, plant nurseries, and other buildings and sites necessary to service the park system that are located outside of park properties.

There are no standards concerning the development of support use facilities - demand being defined by functional operating requirements more than a ratio standard. Nor

are there minimum or maximum facility or site sizes - size being a function of the type of facility space required and whether the facility space is shared with other jurisdiction support functions rather than a separately established design standard.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Acres			0.0	0.0	0.0
/1,000	Na	Na	0.00	0.00	0.00

Burien provides park supporting facilities including administrative offices in portions of the Community Center at the former King County Library building and in the Annex. Parks facility and grounds operations are housed in the city's Public Works Yard. These facilities and sites are included in the larger Burien property holdings and are not separately itemized here. No other public or private agency provides supporting facilities within the city area.

The current arrangements are sufficient for administrative offices particularly when the Annex is redeveloped for a consolidated new Community Center. Parks grounds operations are also sufficiently provided in the city's Public Works Yard.

D.2 Facility requirements

Wildlife habitat

There is no behavioral data with which the participation model can project wildlife habitat improvement - meaning specific plantings of native plants or creation of foraging or nesting areas for native wildlife species. The NRPA does not have a standard for wildlife habitat.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Sites			0.2	0.2	2.4
/1,000	Na	Na	0.00	0.00	0.05

Burien provides resource conservancies including Salmon Creek Ravine, Seahurst (Ed Munro) and Eagle Landing Parks as well as Walker Creek Wetlands that are maintained to conserve native habitat and species.

While these sites are significant in conserving wildlife habitat, particularly threatened and endangered species, they do not create habitat for wildlife in backyard or urban park settings.

Portions of existing city parks contain shorelines, woodlands, and other natural areas

that should be improved with native plantings, foraging sites, nesting boxes or areas, and other features to improve urban wildlife habitat as described in the element plan maps and park specific proposals.

Community gardens

There is no behavioral data with which the participation model can project community garden or pea patch requirements - meaning specific areas set aside for the planting of ornamental and vegetable plots. The NRPA does not have a standard for community gardens.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Sites			0.2	0.2	2.4
/1,000	Na	Na	0.00	0.00	0.05

Burien currently provides a community garden plot adjacent to the Annex that is maintained by volunteers. No other public or private agency provides a similar garden or pea patch opportunity in the city or local area.

Portions of existing city parks contain suitable areas that should be improved by volunteers for vegetable and ornamental plantings as described in the element plan maps and park specific proposals.

Waterfront access

There is no behavioral data with which the participation model can project waterfront access requirements - meaning beach access for swimming purposes. The NRPA does not have a standard for waterfront access.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Sites			0	0	0
/1,000	Na	Na	0.00	0.00	0.00

Burien provides waterfront access at Seahurst (Ed Munro) and Eagle Landing Parks as well as Walker Creek Wetlands. These sites, however, are not provided lifeguards or other supervisory services.

These sites are adequate to provide access for fishing and informal wading activities but should not be designated for swimming or other activities that require supervision and safety measures or public reassurances.

Additional access sites should be provided through the proposed acquisitions at Seola, Salmon Creek Ravine, and Walker Creek

Wetlands Parks as noted in the resource land acquisition descriptions.

Kayaking and canoeing

There are no participation model standards for kayak or canoe hand-carry launch sites or facilities. The NRPA does not have a standard for kayaking facilities.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Sites			0	0	0
/1,000	Na	Na	0.00	0.00	0.00

Burien does not provide non-motorized or hand-carry craft (kayak or canoe) launch sites nor does any other public or private agency within the city.

The Cascade Marine Trail, a kayak and canoe journey that extends from British Columbia to south Puget Sound passes between Vashon Island and Burien as it progresses to Tacoma and Olympia. Seahurst (Ed Munro) Park could be designated as a put-in site in case of bad weather if not for overnight kayak camping.

Boating

There are no participation model standards for boat launch ramps, floating platforms or docks, and boat moorage slips. The NRPA does not have a standard for boating facilities.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Sites			0	0	0
/1,000	Na	Na	0.00	0.00	0.00

Burien does not provide launch ramps or transient moorage slips nor does any other public or private agency within the city. Transient moorage provided at the Des Moines marina south of Burien is likely sufficient to meet area boat launch needs.

Picnic tables and shelters

Participation model projections indicate public agencies should be providing a ratio of 1.77 picnic tables and benches of all types (open and under shelters) per every 1,000 residents then gradually decline to 1.67 as the population ages. The NRPA does not have a standard for picnic facilities.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Tables			181	181	36
/1,000	Na	1.77	3.80	3.80	4.22
Shelter			2	5	5
/1,000	Na	Na	0.04	0.10	0.19

Burien presently provides 181 picnic tables and benches or a ratio of 3.80 picnic tables and 2 picnic shelters or a ratio of 0.04 picnic shelters per 1,000 city residents. No other public or private agencies provide picnic tables though shelters are provided at Lakewood and North SeaTac Parks within the adjacent area.

In general, Burien facilities do not provide a sufficient number of tables with which to meet the requirements for local residents in a distributed pattern across the city, and off-set the demand created by regional and tourist users who frequent Seahurst (Ed Munro), Lakewood, and North SeaTac Parks during peak summer seasons. Nor are the tables and shelters equally distributed to provide access to this type of activity from day users of all residents in some of the city's largest and most popular parks and conservancy sites.

Consequently, another 36 picnic tables and 5 picnic shelters should be provided to meet future population growth, distribute facilities across the city, meet group facility user needs, and off-set tourist and resident demands.

Multipurpose bike and hike trails

Participation model projections indicate public agencies should be providing a ratio of 0.15 miles of walking or hiking trails and 0.30 miles of bicycling trails within a separated multipurpose trail corridor per every 1,000 city residents. The ratio will decline to 0.14 walking and 0.29 biking trails per 1,000 residents as the population ages into future years. The NRPA recommends a combination ratio of 0.50 miles walk and bike trail per 1,000 residents.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Miles			1.46	7.46	35.22
/1,000	0.50	0.13	0.03	0.15	0.84

Burien currently provides 1.46 miles of multipurpose trail consisting of the North and South Indian Trail around Three Tree Point or a ratio of 0.03 miles per 1,000 city residents. All public agencies combined including King County, SeaTac, and Des Moines provide 7.46

miles or a ratio of 0.15 miles per 1,000 city residents including the trails through North SeaTac Park and along Miller Creek as part of the Lake to Sound Trail system.

Multipurpose trails should provide access to environmental features in the city as well as access between neighborhoods, schools, business and employment areas, and regional destinations for recreational and commuting purposes. Regional residents and tourists use a significant portion of the existing North SeaTac and Lake to Sound Trail during peak summer seasons and will be frequent users of any city community trails if they are provided and connected to the North SeaTac Park and Lake to Sound Trail system.

Another 35.22 miles of multipurpose trails should be added to the Burien system to create a cross-city network and increase commuter access to local schools and business centers, and recreational access to parks and regional environmental resources of interest to local and regional residents as well as tourists alike.

The proposed trails should focus on connecting links between Salmon Creek, Seahurst (Ed Munro), Eagle Landing, the Indian Trails, and Miller Creek; as well as north on Miller Creek through the NERA site and north around and past the Rainier and Glen Acres golf courses.

Park trails

There are no participation standards for park or day hiking trails. The participation model projections indicate public agencies should be providing a ratio of 0.15 miles of park walking or day-hiking trails per every 1,000 residents during the 1990s declining to 0.14 miles in future years as the population ages. The NRPA recommends a ratio of 0.50 miles for park trails per 1,000 residents.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Miles			12.3	13.9	0.0
/1,000	0.50	0.14	0.26	0.29	0.27

Burien presently provides 12.3 miles or a ratio of 0.26 miles of day hiking trails per 1,000 city residents within city parks including trails at Salmon Creek, Seahurst (Ed Munro), Eagle Landing, and Walker Wetlands Parks. All public agencies combined provide 13.9 miles or a ratio of 0.29 miles of park or day hiking trails per 1,000 city residents within the immediate area

including trails in Lakewood and North SeaTac Parks.

Park trails are sufficiently provided within Burien parks and once connected with multipurpose trails between parks and other destinations should be sufficient to meet all day hiking needs.

Separately (and not included within this standard measurement), Burien should develop a network of on-road sidewalks and walkways between city parks, community facilities, and business districts, and to accommodate commuting school children between residential areas and local parks and school facilities.

On-road bicycle routes

Participation model projections indicate public agencies should be providing a ratio of 0.03 miles of designated and shoulder improved roadways per every 1,000 residents - assuming local roads provide routes with interesting viewpoints and other characteristics preferred by bike riding enthusiasts. The ratio should remain the same as the population ages into future years. The NRPA does not have a standard for bicycle touring.

Note - bicycle touring is a specialized form of bicycling activity and is not the same as bicycling on a trail or bicycling on a road for general recreational or commuter or other more functional purposes. Bicycle touring is usually accomplished by an organized group of cyclists on scenic roads or along scenic shoreline routes on designated road shoulders or sometimes in traffic on designated roadways.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Miles			2.39	2.39	35.92
/1,000	Na	0.03	0.05	0.05	0.75

Burien roadways provide 2.39 miles or a ratio of 0.05 miles per 1,000 city residents consisting of segments of on-road routes on Ambaum Boulevard and north Des Moines Memorial Drive. No other public agency presently provides specially marked road shoulders for bicycling on major commuter and recreational routes within the city or immediate area.

Bicycle user groups and commuting school children unofficially use roadways of various conditions and standards along the most scenic roadways or between residential neighborhoods and local parks and school facilities. Most of the

routes favored by enthusiasts and school children are gradually being improved and designated to correct inadequate pavements, shoulder widths, and other safety standard concerns using roadway improvement funds.

A significant volume of regional and tourist bicycle touring groups also use local roadways including Ambaum Boulevard and Des Moines Memorial Drive due to the city and area’s scenic beauty and relatively moderate traffic volumes.

The present supply should be expanded in accordance with Burien’s recently developed Non-motorized Transportation Plan (NMT) to include 35.92 miles of shoulders or in-lane designations along major commuting roadways to school and community facilities, business areas and employment centers for local residents, and along scenic routes to increase access and improve safety for local residents and tourists.

Off-leash dog parks

There are no participation model standards for off-leash dog parks or trails. These are new and unique recreational phenomenon with no established standards.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Sites			0	0	0
/1,000	Na	Na	0.00	0.00	0.00

Burien does not presently provide designated off-leash dog parks per 1,000 city residents although it does participate with other local cities in the South King County dog park at Grandview Park.

Off-leash dog parks are unique facilities reserved exclusively for pet exercise, training, and social interaction. Generally, such facilities cannot be shared with other park activities. Off-leash dog trails may be shared with limited other trail activities if the volumes are relatively low and the animals are well trained.

Off-leash dog parks and trails are a growing phenomenon on a regional scale. However, the current South King County multi-cities arrangement at Grandview Park should be sufficient to meet regional needs for a dedicated dog park facility.

Separately, Burien may consider designating some portions of park trails for shared off-leash

dog use where shared use will not detract from other users or create hazards between dogs.

Playgrounds

The participation model projections indicate public agencies should be providing a ratio of 0.60 playgrounds of all types per every 1,000 residents during the 1990s then gradually decline to 0.53 playgrounds as the population ages. The NRPA does not have a standard for playgrounds.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Sites			12	25	0
/1,000	Na	0.53	0.25	0.53	0.49

Burien presently provides 12 playgrounds or a ratio of 0.25 playgrounds per 1,000 city residents. All public and private agencies combined provide 25 covered and uncovered playgrounds or a ratio of 0.53 playgrounds per 1,000 residents not including open grassy play areas.

All public and private agency facilities combined provide a significant inventory to provide for playground activities assuming most users are local residents. The present supply is also evenly distributed to provide equal access to all city neighborhood areas.

Existing playgrounds and play areas should be sufficient to provide future populations access to this activity across the city assuming school playgrounds are publicly accessible and the city continues to upgrade older equipment.

Skateboard courts

There are no participation model standards for skateboard courts or skate dots or climbing walls - or similar roller-blade or in-line skating activities. These are recent recreational phenomenon with no established service standards.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Courts			1	1	9
/1,000	Na	Na	0.02	0.02	0.20

Burien currently provides the skateboard court at the Annex or a ratio of 0.02 courts per 1,000 city residents. No other public or private agency provides skateboard courts or fixtures including practice ramps, rails, and other equipment in the immediate area.

The demand for these facilities will increase to meet the needs of younger age residents for beginner, experienced, and some competitive or advanced activities at locations distributed across the city and adjacent to developed areas where skateboarders are now using unauthorized public and private properties for this activity.

At least 9 skateboard fixtures or ramps or “skate dots” should be installed across the city in parks and other neighborhood accessible locations to provide access to these activities across the city especially for younger, less skilled skateboarders.

Outdoor basketball courts

Participation model projections indicate public agencies should be providing a ratio of 0.10 basketball of all types per every 1,000 residents during the 1990s and then gradually decline to a ratio of 0.09 as the population ages. The NRPA recommends a standard of 0.30 courts per 1,000 residents.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Courts			4.5	11.0	2.0
/1,000	0.30	0.09	0.09	0.23	0.26

Burien presently provides 4.5 courts or a ratio of 0.09 courts in parks per 1,000 city residents. All public and private agencies combined provide 11.0 covered and uncovered courts or a ratio of 0.23 courts per 1,000 residents mostly on school grounds.

These facilities are distributed at parks and school sites within established neighborhoods, but not evenly distributed across the city or within the park system. Another 2.0 courts should be added to the system to provide facilities for future populations in the city at major athletic parks with group picnic and athletic field activities.

Tennis courts - in/outdoor

Participation model projections indicate public agencies should be providing a ratio of 0.24 tennis courts per every 1,000 residents during the 1990s then gradually decline to 0.22 as the population ages. The NRPA recommends a ratio of 0.50 outdoor courts per 1,000 residents.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Courts			2	25	2
/1,000	0.50	0.22	0.04	0.52	0.53

Burien presently provides 2 tennis courts (not including the deteriorated courts at Southern Heights Park) or a ratio of 0.04 outdoor tennis courts per 1,000 city residents. All public and private agencies combined provide 25 courts or a ratio of 0.52 outdoor tennis courts per 1,000 residents.

A significant part of the inventory includes courts at private swim and tennis clubs, and golf courses and country clubs that are not accessible to the public.

In general, existing facilities do not quite meet tennis court needs for local residents and school children. Another 2 outdoor courts should be added at a public park in the south end of the city to meet existing and future population growth requirements in the city.

Soccer fields

Participation model projections indicate public agencies should be providing a ratio of 0.32 soccer fields of all types (youth or practice and regulation sized) per every 1,000 residents during the 1990s then gradually decline to 0.29 as the population ages. The NRPA recommends a ratio of 0.10 fields per 1,000 residents.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Youth			0	1	4
/1,000	Na	Na	0.00	0.02	0.10
Adult			4	18	1
/1,000	0.10	0.29	0.08	0.37	0.37

Burien presently provides 4 adult or regulation fields or a ratio of 0.08 adult regulation fields per 1,000 city residents but no practice or youth fields. All public and private agencies combined provide 1 youth field or a ratio of 0.02 youth fields and 18 adult or regulation fields or a ratio of 0.37 adult or regulation fields per 1,000 city residents.

The number of youth or practice fields should be increased by 4 more fields at Salmon Creek, Hilltop, Puget Sound, and Lake Burien School Memorial Parks to provide for soccer clinics, practice sessions, and even youth games to reduce demand on the adult or regulation size fields.

The number of adult or regulation fields could be increased if the city were to enter into a use agreement with the Washington State Criminal Justice Training Commission’s (WACJTC) Burien

Law Enforcement Academy (BLEA) for public access to the campus football/soccer field.

Other existing adult or competition fields should be improved with irrigation, lighting, and possibly on some fields - synthetic turf to meet local and regional competition needs.

Baseball/softball fields

Participation model projections indicate public agencies should be providing a ratio of 0.53 baseball and softball fields of all types (adult, bronco, and little league practice and regulation) per every 1,000 residents during the 1990s then gradually decline to 0.49 as the population ages. The NRPA recommends a ratio of 0.40 fields per 1,000 residents.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Youth			0	1	3
/1,000	Na	Na	0.00	0.02	0.08
Adult			5	29	0
/1,000	0.40	0.49	0.10	0.60	0.57

Burien presently provides 5 regulation fields or a ratio of 0.10 regulation fields (200 foot and over outfield) but no practice (under 200 foot outfield) fields per 1,000 city residents. All public and private agencies combined provide 1 youth or practice field under 200 feet outfields or a ratio of 0.02 fields and 29 or a ratio of 0.54 regulation youth and adult softball and baseball fields (200-300 foot+ outfield) per 1,000 city residents.

The supply of youth or practice fields should be increased by 3 to include backstops at Salmon Creek, Hilltop, and Manhattan School Parks to provide sites for youth clinics, practice sessions, and even T-ball games to reduce demand on regulation fields. The supply of regulation fields should be sufficient if the youth fields reduce demand for games and if the regulation fields are improved to provide maximum capacity during peak season game and practice demand periods with irrigation, lighting, and possibly on some fields - synthetic turf.

Swimming pool

Participation model projections indicate public agencies should be providing a ratio of 541 square feet of swimming pool area per every 1,000 residents declining to 503 square feet as the population ages. The NRPA recommends a standard of 0.05 swimming pool facility (facility not sized) per 1,000 residents.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
sq ft			0	17200	8000
/1,000	0.05	503	0.00	361	491

Burien does not presently provide indoor or outdoor swimming pool facilities. All other public and private agencies combined provide 17,200 square feet or a ration of 361 square feet of indoor and outdoor swimming pool facilities within or adjacent to the city.

The existing inventory, however, includes a number of private swim clubs, athletic clubs, golf course and country club, and YMCA pools that are not accessible to the general public. Only Evergreen Aquatic, the former Forward Thrust Pool, at Lakewood Park is open to the public.

The proposed aquatic component including the lap and leisure pool elements should be developed in the Burien Community Center at the Annex site to meet public needs for instruction, athletic competition, and family swim activities by all city residents.

Indoor recreation centers

There are no comparable participation model data with which to project demand for indoor recreation center facilities. The NRPA does not have a recreation center standard.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
gym			0	152000	36000
/1,000	Na	Na	0.00	3189	3660
condtn			0	4400	4000
/1,000	Na	Na	0.00	92	164

Burien does not presently provide gymnasium or physical conditioning facilities. All other public and private agencies combined provide 152,000 square feet of gymnasium facilities or a ratio of 3,189.0 square feet of gym and 4,400 square feet of physical conditioning or a ratio of 92.0 square feet of physical conditioning facilities per 1,000 city residents.

Most of this inventory is provided in public or private schools that are undersized and not available for use by the public during daytime and most evening hours, or at the Highline Athletic Club or YMCA that require membership dues and user fees.

The existing facilities are not sufficient to provide public access to recreational facilities

by retired persons, at-home mothers, or workers during school hours or events now or for future population projections - or for the public at-large in lieu of membership dues and fees.

The existing inventory should be increased by another 36,000 square feet of youth oriented gymnasiums at New Start and Manhattan Learning Center and 12,000 square feet of regulation gym and 4,000 square feet of dedicated physical conditioning space in the proposed all-age Community Center at the Annex site to provide for adult daytime and combination youth and adult evening activities.

Indoor community centers

There are no comparable participation model data with which to project demand for public indoor community center facilities. The NRPA does not have a community center standard.

sq ft	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
arts			13200	14200	2000
/1,000	Na	Na	277	298	315
meet			20200	26800	0
/1,000	Na	Na	424	562	522
audit			7755	33755	4000
/1,000	Na	Na	162	708	735

Burien currently provides 13,200 square feet of arts and crafts at Moshier Arts Center (a former King County Public Works shop building) or a ratio of 277 square feet of arts center and 20,200 square feet of general purpose meeting rooms or a ratio of 424 square feet of meeting room and 7,755 square feet of large meeting, banquet, auditorium, or theater space or a ratio of 162 square feet per 1,000 city residents.

All public and private agencies combined provide 14,200 square feet of arts or a ratio of 298 square feet of arts and 26,800 square feet of general purpose meeting rooms or a ratio of 562 square feet of meeting room and 33,755 square feet of auditorium or theater space or a ratio of 708 square feet of large meeting rooms per 1,000 city residents.

The inventory includes some public and private schools, fire district, library, city hall, and other facilities - but not all church, motel, restaurant, and other public and private facilities that are available for this use for a fee or membership. The inventory does not include the general purpose class and meeting rooms at the schools that are not available for public use during

evening hours for preschool, seniors, or other at-home family members.

The present supply should be increased by 2,000 square feet of dedicated arts and crafts work, exhibition, and office space at Moshier Arts Center and a 4,000 square foot multipurpose meeting room at the proposed Community Center at the Annex site.

In addition, Burien should also work with the school district, community organizations, churches, motels, and restaurants to publicize and coordinate scheduling to make the full potential inventory of general purpose class and meeting rooms available and effective for public use.

Burien should also work with Highline Little Theater to find a small 250 seat theater space to accommodate community theater productions when the current converted elementary school gymnasium at the Annex is demolished to make way for the new Burien Community Center.

Teen and senior centers

There are no comparable participation model data with which to project demand for daycare, teen, and senior center facilities. The NRPA does not have a community center standard.

sq ft	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Child			0	0	2000
/1,000	Na	Na	0	0	39
Teen			0	0	2000
/1,000	Na	Na	0	0	39
Senior			0	0	2000
/1,000	Na	Na	0	0	39

Burien does not provide child, teen, or senior center activities in dedicated facilities. The city does provide child and teen programming in the general purpose meeting rooms at the existing Community Center in the former King County library - and Burien Cooperative Preschool, a nonprofit, operates out of rented space in the Annex.

Dedicated space should be provided in the proposed new Burien Community Center at the Annex site including 2,000 square feet rooms each for child, teen, and senior activities.

In addition, the city should work with the existing nonprofit tenants in the Annex, including Para Los Ninos, to find space in other facilities when the current Annex buildings are

demolished to make way for the new Community Center.

Interpretive centers

There are no comparable participation model data with which to project demand for nature or interpretive center facilities. The NRPA does not have a standard for museums and nature centers.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
sq ft			0	3000	0
/1,000	Na	Na	0	63	58

Burien does not presently provide nature interpretive centers or exhibits though Highline School District operates the Marine Tech Lab and the nonprofit Environmental Science Center operates a facility on leased land from the city in Seahurst (Ed Munro) Park.

These operations are significant assets to the city and provide sufficient interpretive space, instruction, and other displays to meet local needs.

Golf course

Participation model projections indicate public agencies should be providing a ratio of 0.41 holes of golf and related facilities per every 1,000 residents increasing to 0.43 holes as the population ages. The NRPA standard is 0.13 holes per 1,000 residents.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
Holes			0	27	0
/1,000	0.13	0.43	0.00	0.57	0.53

Burien does not provide golf course or driving ranges. All private agencies combined provide 27 holes or a ratio of 0.57 golf course holes per 1,000 city residents.

These facilities appear to meet city and regional resident needs. Consequently, the present market arrangement is sufficient to provide the golfing needs for city residents.

Support facilities

There are no participation model standards with which to project supporting administrative office, equipment and shop maintenance yards, plant nursery or even park restroom requirements. The NRPA does not have a standard for park supporting facilities.

	Standards		Existing supply		Rcmd
	NRPA	RCO	Burien	Total	Addn
admin			11500	11500	5000
/1,000	Na	Na	241	241	321
restrm			44	52	50
/1,000	Na	Na	0.92	1.09	1.99

Burien presently provides 11,500 square feet of administrative office space or a ratio of 241 square feet of administrative offices and 44 restroom fixtures or a ratio of 0.92 fixtures per 1,000 city residents - park maintenance facilities are provided as part of the city's Public Works Yard. No other public agencies provide administrative space but Lakewood Park and North SeaTac Park provide 8 additional restroom fixtures or a ratio of 1.09 restroom fixtures or portables per 1,000 residents.

Burien's administrative office space in the Annex will be replaced by new office space in the Community Center when the Annex is demolished. Some administrative office space in the present Community Center at the Library may be consolidated in the new facility depending on the future disposition of the library facility.

Another 44 permanent restroom fixtures and 6 portables should be added to major parks to provide a distribution of restroom facilities among city parks and meet the needs of local neighborhood residents.

D.3 Future growth implications

The Washington State Office of Financial Management (OFM) and the Burien Community Development Department expect the population of the city within currently annexed boundaries will increase from 47,660 persons in 2010 to an estimated 51,362 persons by the year 2025 - or by 3,702 or 7.8% more persons. The population total could increase further if the city annex's additional lands to the north of the current city boundary.

This forecasted population increase will create significant requirements for all types of park, recreation, and open space lands and facilities in the city.

The population forecasts do not include expected increases in regional tourists and users who also frequent city parks, recreational facilities, trails, and open spaces. Nor do the forecasts account for rising fuel costs and the impact increased transportation costs may have

in limiting recreational activities to local rather than out-of-area facilities.

Burien/Burien ELOS value

	2011 supply	value
Land acres	364.5	\$ 44,580,500
Facility units	58,527	29,890,866
Total		\$ 74,471,366
/capita		\$ 1,562
/household*		\$ 3,891

* Household of 2.49 persons per unit

Burien/Burien ELOS (existing level-of-service) requirement 2008-2025

	2011 supply	2025 deficit	2025 cost
Land acres	364.5	28.3	\$ 3,462,799
Facility units	58,527	4,546	\$ 2,321,779
Total cost			\$ 5,784,578

Under the existing level-of-service (ELOS) for Burien-owned park land and facilities in the city, the forecasted population increase will create a city-wide need for an additional 28.3 acres of land and 4,546 facility units (square feet, courts, fields, etc.) by the year 2025.

The continuation of the city's existing level-of-service (ELOS) could require an expenditure of \$5,784,578 by the year 2025 simply to remain current with present standards - not accounting for any maintenance, operation or repair costs.

The approximate cost of sustaining the city's existing level-of-service (ELOS) standard would be equal to about \$1,562 per every new person added to the city's population or about \$3,891 for every new housing unit. **This assumes Burien would continue to maintain the same ratio of parklands and facilities for the future population that the city has in the past.**

Composite PLOS (proposed level-of-service) requirement 2012-2025

	2011 supply	2025 addns	2025 cost
Land acres	364.5	86.5	\$6,125,000
Facility units	58,527	69,708	\$42,731,019
Total cost			\$48,856,019
Burien cost			\$32,974,675
Burien %			67%

Under the composite agencies proposed level-of-service (PLOS) for all public and privately-owned park land and facilities in the city, the forecasted population increase will create a city-wide proposal for an additional 86.5 acres of

land and 69,708 facility units (square feet, courts, fields, etc.) by the year 2025. **This assumes these agencies would supplement the existing inventory as described within this chapter rather than simply extending the same ratios into the future.**

The realization of the composite agencies proposed level-of-service (PLOS) for the city could require a total of \$48,856,019 by the year 2025 - not accounting for any maintenance, operation or repair costs. **Based on the project proposals described in the plan chapters, Burien's park, recreation, and open space share of the cost would be \$32,974,675 or 67%.**

Built encroachments

However, if these proposals are not realized soon the present trend of increasing developments may:

- **encroach upon** - or preclude the preservation and public accessibility of the more sensitive and appealing environmental sites, particularly those proposed for cross city trail corridors and additional sensitive land preservations along riparian corridors and shorelines, and
- **develop** - or otherwise preclude the purchase and development of close-in, suitable lands for playgrounds, picnic shelters, waterfront access, and other neighborhood facilities.

Forcing city residents to:

- **use crowded** - picnic areas, and hike and bike on crowded trails,
- **commute to play** - at overcrowded existing facilities in the city and/or organized athletic programs may have to be reduced for local youth, and
- **commute to use** - available facilities in other jurisdictions parks and/or programs may have to be curtailed to prevent severe overcrowding conditions in the facilities that do provide such services.

Such actions would be to the detriment of city residents who have paid the costs of developing and operating these facilities.

Financial implications

These levels of facility investment may not be solely financed with the resources available to Burien if the city pursues an independent delivery approach or uses traditional methods of funding. Burien will not be financially able to develop, manage, and maintain a

comprehensive, independent park, recreation, and open space system using only traditional financing methods in light of the needs projected.

These needs require a city-wide financing approach by Burien and where appropriate in partnership with Highline School District, as well as possible nonprofit or for-profit partners. A city-wide approach may use a combination of shared user fees, excise taxes, joint grant applications, impact fees, and voter approved property tax levies to maintain and improve facilities in the face of continued city population increases.

Existing level-of-service (ELOS) requirements for city facilities

		1								
Population in development		47,660		Year 2025		Facility		Project/		
Population in city 2010		51,362		facility		cost		per capita		
Population in city 2025		51,362		rqmnt		/unit		fee		
		2011 ELOS		standard		deficit		Year 2025		
		fclty		/1000				funding		
		total						deficit		
		units								
land	resource conservancy	acres	280.3	5.88	302.1	21.8	\$75,000	\$441.16	\$1,633,160	
	resource activities	acres	16.9	0.35	18.2	1.3	\$200,000	\$70.79	\$262,076	
	linear trails	acres		0.00	0.0	0.0	\$250,000	\$0.00	\$0	
	athletic fields/playgrounds	acres	57.9	1.22	62.4	4.5	\$300,000	\$364.65	\$1,349,917	
	recreation centers/pools	acres	8.1	0.17	8.7	0.6	\$300,000	\$50.86	\$188,285	
	special use facilities	acres	1.3	0.03	1.4	0.1	\$300,000	\$7.93	\$29,361	
	support facilities/yards/build	acres		0.00	0.0	0.0	\$250,000	\$0.00	\$0	
Subtotal for land impact			364.5	7.65	392.8	28.3		\$935.39	\$3,462,799	
Facilities										
0	wildlife habitat	nature	acre	0.00	0	0	\$5,000	\$0.00	\$0	
	gardens	nature	acre	0.2	0.00	0	\$5,000	\$0.02	\$78	
4	picnic	benches	bench	110	2.31	119	9	\$13,532	\$31.23	\$115,621
		tables w/o shelter	table	71	1.49	77	6	\$13,532	\$20.16	\$74,628
		shelters-group use	shelter	2	0.04	2	0	\$38,555	\$1.62	\$5,990
6	multipurpose trail	asphalt trail	mile	0.00	0.0	0.0	\$212,960	\$0.00	\$0	
		gravel/dirt trail	mile	1.46	0.03	1.6	\$133,216	\$4.08	\$15,107	
8	park trail	concrete/asphalt trail	mile	4.1	0.09	4.4	\$212,960	\$18.32	\$67,821	
		gravel/dirt trail	mile	8.2	0.17	8.8	\$133,216	\$22.81	\$84,436	
9	bike on-road	on-road w/shoulder	mile	2.39	0.05	2.6	\$252,587	\$12.67	\$46,891	
		on-road designated only	mile		0.00	0.0	\$19,667	\$0.00	\$0	
10	bike off-road	BMX course	mile	0.00	0.0	0.0	\$188,306	\$0.00	\$0	
	park trail	asphalt trail	mile	0.00	0.0	0.0	\$188,306	\$0.00	\$0	
		gravel/dirt trail	mile	0.00	0.0	0.0	\$133,216	\$0.00	\$0	
	daybiking	asphalt trail	mile	0.00	0.0	0.0	\$188,306	\$0.00	\$0	
		gravel/dirt trail	mile	0.00	0.0	0.0	\$133,216	\$0.00	\$0	
	backcountry	dirt trail	mile	0.00	0.0	0.0	\$58,294	\$0.00	\$0	
12	dog trail	off-leash parks	acre	0.00	0	0	\$10,000	\$0.00	\$0	
		off-leash trails	mile	0.00	0	0	\$5,517	\$0.00	\$0	
13	playground	covered	each	0.00	0	0	\$125,000	\$0.00	\$0	
		uncovered	each	12	0.25	13	\$94,842	\$23.88	\$88,402	
	play area	improved	acre	0.00	0.0	0.0	\$97,054	\$0.00	\$0	
14	skateboard	skateboard court	court	1	0.02	1	\$100,000	\$2.10	\$7,768	
16	basketball	outdoor covered	court	0.00	0.0	0.0	\$98,462	\$0.00	\$0	
		outdoor lighted	court	0.00	0	0	\$88,462	\$0.00	\$0	
		outdoor uncovered	court	4.5	0.09	4.8	\$78,462	\$7.41	\$27,425	
18	tennis	indoor	court	0.00	0	0	\$200,000	\$0.00	\$0	
		outdoor lighted	court	0.00	0	0	\$161,453	\$0.00	\$0	
		outdoor unlighted	court	2	0.04	2	\$95,552	\$4.01	\$14,844	
20	field track	rubber surface	miles	0.00	0.00	0.00	\$85,168	\$0.00	\$0	
		cinder surface	miles	0.00	0.00	0.00	\$42,584	\$0.00	\$0	
21	football /rugby	turf lighted	field	0.00	0	0	\$1,200,000	\$0.00	\$0	
		grass lighted	field	0.00	0	0	\$503,183	\$0.00	\$0	
		grass unlighted	field	0.00	0	0	\$250,000	\$0.00	\$0	
		practice field	field	0.00	0	0	\$100,000	\$0.00	\$0	
22	soccer	indoor	field	0.00	0	0	\$1,500,000	\$0.00	\$0	
		turf lighted	field	0.00	0	0	\$1,187,702	\$0.00	\$0	
		grass lighted	field	2	0.04	2	\$760,837	\$31.93	\$118,196	
		grass unlighted	field	2	0.04	2	\$380,419	\$15.96	\$59,098	
		all weather	field	0.00	0	0	\$250,000	\$0.00	\$0	
		youth	field	0.00	0	0	\$200,000	\$0.00	\$0	
24	baseball	300+ grass lighted	field	0.00	0	0	\$677,632	\$0.00	\$0	
		300+ grass unlighted	field	1	0.02	1	\$520,000	\$10.91	\$40,391	
	base/softball	250+ grass lighted	field	4	0.08	4	\$647,527	\$54.35	\$201,187	
		250+ grass unlighted	field	0.00	0	0	\$260,000	\$0.00	\$0	
	baseball	200+ grass lighted	field	0.00	0	0	\$510,000	\$0.00	\$0	
		200+ grass unlighted	field	0.00	0	0	\$207,248	\$0.00	\$0	
		practice field	field	0.00	0	0	\$207,248	\$0.00	\$0	
		batting cage	each	0.00	0	0	\$25,000	\$0.00	\$0	
25	swim pool	indoor	sq ft	0.00	0	0	\$784	\$0.00	\$0	
		outdoor	sq ft	0.00	0	0	\$525	\$0.00	\$0	
		building elements	sq ft	0.00	0	0	\$250	\$0.00	\$0	
27	rctn cntr	indoor gymnasium	sq ft	0.00	0	0	\$300	\$0.00	\$0	
28		physical conditioning	sq ft	0.00	0	0	\$250	\$0.00	\$0	
29		racquetball (1600 each/sf ft)	ea/sq ft	0.00	0	0	\$349,600	\$0.00	\$0	
		handball (1200 sf)	ea/sq ft	0.00	0	0	\$225,000	\$0.00	\$0	
30	comty cntr	arts/crafts/classrooms	sq ft	13,200	276.96	14,225	\$300	\$83.09	\$307,594	
31		meeting facilities	sq ft	20,200	423.84	21,769	\$300	\$127.15	\$470,712	
32		large meeting	sq ft	2,900	60.85	3,125	\$400	\$24.34	\$90,103	
32		theater/auditorium	sq ft	4,855	101.87	5,232	\$500	\$50.93	\$188,557	
33		kitchen facilities	sq ft	400	8.39	431	\$400	\$3.36	\$12,428	
34		dining facilities	sq ft		0.00	0	\$250	\$0.00	\$0	
35	child cntr	daycare/childcare	sq ft	0.00	0	0	\$250	\$0.00	\$0	
		pre/after-school	sq ft	0.00	0	0	\$250	\$0.00	\$0	
36	special	teen center	sq ft	0.00	0	0	\$350	\$0.00	\$0	
		senior center	sq ft	0.00	0	0	\$250	\$0.00	\$0	
40	operations	admin facilities	sq ft	11,500	241.29	12,393	\$250	\$60.32	\$223,316	
		maintenance fclties	sq ft		0.00	0	\$120	\$0.00	\$0	

		2011 ELOS	standard	Year 2025		Facility	Project/	Year 2025	
	units	fclty	/1000	facility	deficit	cost	per capita	funding	
		total		rqmnt		/unit	fee	deficit	
	shop yard	sq ft	0.00	0	0	\$15	\$0.00	\$0	
	caretaker	ea/sq ft	5,200	109.11	5,604	404	\$150	\$16.37	\$60,586.66
	concession stands	sq ft	0.00	0	0	\$40	\$0.00	\$0.00	
restrooms	permanent	fixture	44	0.92	47	3	\$175	\$0.16	\$598
	temporary/sanican	each	0.00	0	0	\$1,000	\$0.00	\$0	
Subtotal for facility impact			58,527	1,228.01	63,073	4,546		\$627.17	\$2,321,779
Total impact for land and facilities - per capita								\$1,562.55	\$5,784,578
Total impact for land and facilities - persons/household of					2.49			\$3,890.76	
Total value of existing park lands									\$44,580,500
Total value of existing park facilities									\$29,890,866
Total value of existing park lands and facilities									\$74,471,366

Proposed composite level-of-service (PLOS) additions - 2011-2025

			units	PLOS facility addtn	Facility cost /unit	PLOS funding required	Burien fundin share	Burien funding required	Comments	
a	land	resource conservancies	acres		\$15,000	\$0	0%	\$0	Miller Creek NERA	Port
			acres		\$15,000	\$0	100%	\$0	Miller Creek NERA South	Port
			acres	na	\$15,000	\$0	0%	\$0	Marginal Way HillSides North	
			acres	na	\$15,000	\$0	0%	\$0	SR-509 HillSides North	
			acres	na	\$15,000	\$0	0%	\$0	Lakewood Park Extensions	Seattle
			acres	5.0	\$15,000	\$75,000	100%	\$75,000	Salmon Creek/Seola Extensions	
			acres	5.0	\$15,000	\$75,000	100%	\$75,000	Seola Park Extensions	within
			acres	10.0	\$15,000	\$75,000	100%	\$75,000	Salmon Creek/Seahurst Linkage	
			acres	10.0	\$15,000	\$75,000	100%	\$75,000	Unnamed Creek Corridor/Eagle Landing	
			acres	5.0	\$15,000	\$75,000	100%	\$75,000	Walker Creek Extension	
b		resource activities	acres	0.5	\$100,000	\$50,000	100%	\$50,000	Seola Park Waterfront	
			acres	5.0	\$100,000	\$500,000	100%	\$500,000	Salmon Ravine Park Waterfront	
			acres	10.0	\$100,000	\$1,000,000	100%	\$1,000,000	Walker Wetlands	
			acres	10.0	\$100,000	\$1,000,000	0%	\$0	Tub Lake	SeaTac
c		linear trails - 40 ft wide	acres	na	\$25,000	\$0	0%	\$0	Easements or ROW	
d		athletic flds/plygrnds	acres	10.0	\$100,000	\$1,000,000	100%	\$1,000,000	Manhattan School Learning Center/Westside	
			acres	6.0	\$100,000	\$600,000	100%	\$600,000	New Start HS fields	
			acres	6.0	\$100,000	\$600,000	100%	\$600,000	Cedarcrest ES fields	
e		rctn centers/pools	acres	4.0	\$250,000	\$1,000,000	100%	\$1,000,000	Cedarcrest ES facilities	Little T
f		special use facilities	acres		\$75,000	\$0		\$0		
g		support facilities	acres		\$75,000	\$0		\$0		
Subtotal for land impact				86.5		\$6,125,000		\$5,125,000		
Facilities										
0		wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	Sherwood Park	
			acres	0.2	\$5,000	\$1,000	50%	\$500	Salmon Creek Park/New Start HS	w/HSD
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Southern Heights Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Hilltop Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Hazel Valley Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Linde Hill Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Lake Burien School Mem Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Dottie Harper Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Mathison Park	
			acres	0.2	\$5,000	\$1,000	0%	\$0	Miller Creek NERA	Port
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Lakeview Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Walker Creek Wetlands	
0		community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	Sherwood Park	
			acres	0.2	\$5,000	\$1,000	50%	\$500	Salmon Creek Park/New Start HS	w/HSD
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Southern Heights Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Hilltop Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Hazel Valley Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Linde Hill Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Lake Burien School Mem Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Dottie Harper Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Mathison Park	
			acres	0.2	\$5,000	\$1,000	0%	\$0	Miller Creek NERA	Port
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Lakeview Park	
			acres	0.2	\$5,000	\$1,000	100%	\$1,000	Walker Creek Wetlands	
1	waterfront	access	lr ft		\$0	\$0		\$0		
		parking-freshwater	pkng sp	10	\$4,388	\$43,880	100%	\$43,880	Walker Wetlands	
		parking-saltwater	pkng sp	5	\$4,388	\$21,940	100%	\$21,940	Seola Park	
		parking-saltwater	pkng sp	5	\$4,388	\$21,940	100%	\$21,940	Salmon Creek Ravine	
2	beach	swimming beach	sq ft		\$0	\$0		\$0		
		parking	pkng sp		\$4,388	\$0		\$0		
4	picnic	tables w/o shelter	table	2	\$5,000	\$10,000	100%	\$10,000	Shorewood Park	
			table	2	\$5,000	\$10,000	100%	\$10,000	Southern Heights Park	
			table	2	\$5,000	\$10,000	100%	\$10,000	Cedarcrest ES	
			table	2	\$5,000	\$10,000	100%	\$10,000	Linde Hill Park	
			table	8	\$5,000	\$40,000	0%	\$0	Miller Creek NERA	Port
			table	8	\$5,000	\$40,000	100%	\$40,000	Moshier Park	
			table	2	\$5,000	\$10,000	100%	\$10,000	Gregory Heights ES	
			table	6	\$5,000	\$30,000	100%	\$30,000	Walker Creek Wetlands	
			table	4	\$5,000	\$20,000	100%	\$20,000	Manhattan School Park	
		shelters-group use	shelter	1	\$38,555	\$38,555	100%	\$38,555	Salmon Creek Park	
			shelter	1	\$38,555	\$38,555	100%	\$38,555	Lake Burien School Mem Park	
			shelter	1	\$38,555	\$38,555	100%	\$38,555	Moshier Park	
			shelter	1	\$38,555	\$38,555	100%	\$38,555	Lakeview Park	
			shelter	1	\$38,555	\$38,555	100%	\$38,555	Manhattan School Park	
6	multipurpose	asphalt	mile	1.99	\$250,000	\$497,500	100%	\$497,500	North SeaTac/Golf Courses	
			mile	2.45	\$250,000	\$612,500	100%	\$612,500	North SR-509/Golf Courses	
			mile	0.99	\$250,000	\$247,500	100%	\$247,500	Arbor Lake/Hazel Valley Pk/ES	
			mile	2.45	\$250,000	\$612,500	50%	\$306,250	Upper Miller Creek/NERA	Port
			mile	1.99	\$250,000	\$497,500	100%	\$497,500	Seahurst/Mathison Parks	
			mile	2.25	\$250,000	\$562,500	100%	\$562,500	Eagle Landing/Moshier Park	
			mile	0.73	\$250,000	\$182,500	100%	\$182,500	Lake Burien/Lakeview Park	
			mile	3.65	\$250,000	\$912,500	0%	\$0	South SR-509/Lake to Sound	Port

			units	PLOS facility addtn	Facility cost /unit	PLOS funding required	Burier fundir share	Burien funding required	Comments	
			mile	1.33	\$250,000	\$332,500	50%	\$166,250	Manhattan Park/CJTC/Normandy Park	
		limestone	mile	1.80	\$133,216	\$239,789	100%	\$239,789	Salmon Creek/Lakewood Park	
			mile	1.60	\$133,216	\$213,146	100%	\$213,146	Seola Park/Shorewood Park/ES	
			mile	0.93	\$133,216	\$123,891	100%	\$123,891	Seola Park/Salmon Creek Ravine	
			mile	4.31	\$133,216	\$574,161	100%	\$574,161	Golf Courses/Marginal Way	
			mile	2.92	\$133,216	\$388,991	100%	\$388,991	Hilltop Park/ES/Highline Medical	
			mile	0.46	\$133,216	\$61,279	100%	\$61,279	Salmon Creek Ravine/Seahurst Park Trail	
			mile	0.86	\$133,216	\$114,566	100%	\$114,566	Seahurst Park/Indian Trail Connection	
			mile	2.52	\$133,216	\$335,704	100%	\$335,704	Lower Miller Creek/Indian Trails	
			mile	1.99	\$133,216	\$265,100	100%	\$265,100	Walker Creek Trail	
		dirt	mile		\$83,769	\$0	100%	\$0		
10	on-road bikev	shoulder	mile	0.93	\$252,587	\$234,906	0%	\$0	SW 112th Street	NMT
10	on-road bikev	shoulder	mile	2.45	\$252,587	\$618,838	0%	\$0	SW 116th Street	NMT
10	on-road bikev	shoulder	mile	2.39	\$252,587	\$603,683	0%	\$0	Shorewood Drive SW	NMT
10	on-road bikev	shoulder	mile	1.46	\$252,587	\$368,777	0%	\$0	SW132nd Street	NMT
10	on-road bikev	shoulder	mile	2.19	\$252,587	\$553,166	0%	\$0	SW 136th Street	NMT
10	on-road bikev	shoulder	mile	1.86	\$252,587	\$469,812	0%	\$0	SW 146th Street	NMT
10	on-road bikev	shoulder	mile	0.73	\$252,587	\$184,389	0%	\$0	SW 152nd Street	NMT
10	on-road bikev	shoulder	mile	1.79	\$252,587	\$452,131	0%	\$0	SW 160th Street	NMT
10	on-road bikev	shoulder	mile	1.39	\$252,587	\$351,096	0%	\$0	SW 170th Street	NMT
10	on-road bikev	shoulder	mile	1.13	\$252,587	\$285,423	0%	\$0	SW 172nd Street	NMT
10	on-road bikev	shoulder	mile	0.99	\$252,587	\$250,061	0%	\$0	S 192nd Street	NMT
10	on-road bikev	shoulder	mile	0.66	\$252,587	\$166,707	0%	\$0	26th Avenue SW	NMT
10	on-road bikev	shoulder	mile	1.19	\$252,587	\$300,579	0%	\$0	Maplewood Avenue SW	NMT
10	on-road bikev	shoulder	mile	0.53	\$252,587	\$133,871	0%	\$0	Marine View Drive SW	NMT
10	on-road bikev	shoulder	mile	1.19	\$252,587	\$300,579	0%	\$0	21st Avenue SW	NMT
10	on-road bikev	shoulder	mile	0.60	\$252,587	\$151,552	0%	\$0	16th Avenue SW	NMT
10	on-road bikev	shoulder	mile	0.13	\$252,587	\$32,836	0%	\$0	12th Avenue SW	NMT
10	on-road bikev	shoulder	mile	2.39	\$252,587	\$603,683	0%	\$0	8th Avenue SW	NMT
10	on-road bikev	shoulder	mile	2.25	\$252,587	\$568,321	0%	\$0	4th Avenue SW	NMT
10	on-road bikev	shoulder	mile	1.72	\$252,587	\$434,450	0%	\$0	1st Avenue SW	NMT
10	on-road bikev	shoulder	mile	1.99	\$252,587	\$502,648	0%	\$0	Ambaum Blvd S	NMT
10	on-road bikev	shoulder	mile	3.31	\$252,587	\$836,063	0%	\$0	Des Moines Memorial Drive	NMT
10	on-road bikev	shoulder	mile	2.65	\$252,587	\$669,356	0%	\$0	8th Avneue S	NMT
		in-lane marking	mile		\$19,667	\$0		\$0		
16	skateboard	skateboard court	court		\$100,000	\$0		\$0		
			dots	1	\$5,000	\$5,000	100%	\$5,000	Salmon Creek Park	
			dots	1	\$5,000	\$5,000	100%	\$5,000	Southern Heights Park	
			dots	1	\$5,000	\$5,000	100%	\$5,000	Puget Sound Park	
			dots	1	\$5,000	\$5,000	100%	\$5,000	Chelsea Park	
			dots	1	\$5,000	\$5,000	100%	\$5,000	Lake Burien Memorial Park	
			dots	1	\$5,000	\$5,000	100%	\$5,000	Mathison Park	
			dots	1	\$5,000	\$5,000	100%	\$5,000	Moshier Park	
			dots	1	\$5,000	\$5,000	100%	\$5,000	Lakeview Park	
			dots	1	\$5,000	\$5,000	100%	\$5,000	Manhattan School Park	
		outdoor climbing wall	each		\$50,000	\$0		\$0		
17	handball	1-wall outdoor uncovered	court		\$19,723	\$0		\$0		
18	basketball	covered	court		\$98,462	\$0		\$0		
		uncovered	court	0.5	\$78,462	\$39,231	100%	\$39,231	Southern Heights Park	
			court	0.5	\$78,462	\$39,231	100%	\$39,231	Chelsea Park	
			court	0.5	\$78,462	\$39,231	100%	\$39,231	Annex	
			court	0.5	\$78,462	\$39,231	100%	\$39,231	Mathison Park	
20	tennis	indoor	court		\$200,000	\$0		\$0		
		tennis-outdoor lighted	court	2	\$161,453	\$322,906	100%	\$322,906	Manhattan School Pk/Woodside	
		outdoor unlighted	court		\$95,552	\$0		\$0		
		pickleball	court		\$15,000	\$0		\$0		
		bocce ball	court		\$7,500	\$0		\$0		
24	soccer	indoor	field		\$2,000,000	\$0		\$0		
		turf lighted	field		\$1,187,702	\$0		\$0		
		grass lighted	field		\$760,837	\$0		\$0		
		grass lighted	field		\$760,837	\$0		\$0		
		grass unlighted	field	1	\$380,419	\$380,419	0%	\$0	WSCJTC BLEA	use ag
		allweather	field		\$250,000	\$0		\$0		
		youth	field		\$200,000	\$0		\$0		
		practice - standards	field	1	\$5,000	\$5,000	100%	\$5,000	Salmon Creek Park	
		practice - standards	field	1	\$5,000	\$5,000	100%	\$5,000	Hilltop Park	
		practice - standards	field	1	\$5,000	\$5,000	100%	\$5,000	Puget Sound Park	
		practice - standards	field	1	\$5,000	\$5,000	100%	\$5,000	Lake Burien Schl Mem Park	
26	baseball	300+ grass lighted	field		\$677,632	\$0		\$0		
		300+ grass unlighted	field		\$520,000	\$0		\$0		
	bs/sfball	250+ grass lighted	field		\$647,527	\$0		\$0		
		250+ grass lighted	field		\$647,527	\$0		\$0		
		250+ grass unlighted	field		\$260,000	\$0		\$0		
	baseball	200+ grass lighted	field		\$510,000	\$0		\$0		
		200+ grass unlighted	field		\$207,248	\$0		\$0		
		200 - youth field	field		\$100,000	\$0		\$0		
		practice - backstop	field	1	\$25,000	\$25,000	100%	\$25,000	Salmon Creek Park	
			field	1	\$25,000	\$25,000	100%	\$25,000	Hilltop Park	
			field	1	\$25,000	\$25,000	100%	\$25,000	Manhattan School Park	
27	swim pool	indoor competition	sq ft	4,000	\$784	\$3,136,000	100%	\$3,136,000	Annex - Community Center	
		indoor/outdoor leisure	sq ft	4,000	\$525	\$2,100,000	100%	\$2,100,000	Annex - Community Center	

		units	PLOS facility addtn	Facility cost /unit	PLOS funding required	Burien fundir share	Burien funding required	Comments	
		lockers	sq ft	4,000	\$400	\$1,600,000	100%	\$1,600,000	Annex - Community Center
		outdoor competition	sq ft		\$200	\$0		\$0	
		outdoor leisure	sq ft		\$400	\$0		\$0	
		lockers	sq ft		\$250	\$0		\$0	
29	rctn cntr	indoor gymnasium	sq ft	8,000	\$300	\$2,400,000	100%	\$2,400,000	Annex - Community Center
			sq ft	12,000	\$300	\$3,600,000	100%	\$3,600,000	Annex - Community Center
			sq ft	8,000	\$300	\$2,400,000	50%	\$1,200,000	New Start HS
			sq ft	8,000	\$300	\$2,400,000	50%	\$1,200,000	Manhattan Learning Center
		physical conditioning	sq ft	4,000	\$250	\$1,000,000	100%	\$1,000,000	Annex - Community Center
		climbing wall	sq ft	500	\$250	\$125,000	100%	\$125,000	Annex - Community Center
		racquetball 1600 sf	ea/sq ft		\$349,600	\$0		\$0	
		handball 1200 sf	ea/sq ft		\$225,000	\$0		\$0	
30	arts cntr	arts/crafts room	sq ft	2,000	\$300	\$600,000	100%	\$600,000	Moshier Arts Center addn
31	cmtly cntr	class/meeting room	sq ft		\$300	\$0		\$0	
	cultural	stage	sq ft	4,000	\$400	\$1,600,000	0%	\$0	Burien Community Theater-PAC
		auditorium	sq ft		\$500	\$0		\$0	
32	child cntr	day care/nursery	sq ft		\$250	\$0		\$0	
33	special	childrens activities	sq ft	2,000	\$350	\$700,000	100%	\$700,000	Annex - Community Center
		teen activities	sq ft	2,000	\$350	\$700,000	100%	\$700,000	Annex - Community Center
		senior activities	sq ft	2,000	\$250	\$500,000	100%	\$500,000	Annex - Community Center
37	dept	admin offices	sq ft	5,000	\$250	\$1,250,000	100%	\$1,250,000	Community Center admin
		maintenance fclties	sq ft		\$50	\$0		\$0	
		shop yard	sq ft		\$15	\$0		\$0	
		caretaker	each/sf		\$60	\$0		\$0	
	restrooms	permanent	fixture	8	\$28,936	\$231,488	100%	\$231,488	Salmon Creek Park
			fixture	6	\$28,936	\$173,616	100%	\$173,616	Chelsea Park
			fixture	6	\$28,936	\$173,616	100%	\$173,616	Hilltop Park
			fixture	6	\$28,936	\$173,616	100%	\$173,616	Mathison Park
			fixture	10	\$28,936	\$289,360	100%	\$289,360	Moshier Park - rebuild
			fixture	8	\$28,936	\$231,488	100%	\$231,488	Salmon Creek Park
		portable toilet	each	1	\$2,500	\$2,500	100%	\$2,500	Shorewood Park
			each	1	\$2,500	\$2,500	100%	\$2,500	Walker Creek Wetlands
			each	1	\$2,500	\$2,500	100%	\$2,500	Puget Sound Park
			each	1	\$2,500	\$2,500	100%	\$2,500	Arbor Lake Park
			each	1	\$2,500	\$2,500	100%	\$2,500	Manhattan School Park
			each	1	\$2,500	\$2,500	100%	\$2,500	Lakeview Park
Subtotal for facility impact				69,708		\$42,731,019		\$27,849,675	
Total impact for land and facilities						\$48,856,019		\$32,974,675	

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1 November 2011

Proposed composite level-of-service (PLOS) additions - 2011-2025 - by park site

Site	Facilities	units	PLOS facility addtn	Facility cost /unit	PLOS funding required	Burien fundii share	Burien funding required		
Annex - Community Center	18 basketball	uncovered	court	0.5	\$78,462	\$39,231	100%	\$39,231	
Annex - Community Center	27 swim pool	indoor competition	sq ft	4,000	\$784	\$3,136,000	100%	\$3,136,000	
Annex - Community Center	27 swim pool	indoor/outdoor leisure	sq ft	4,000	\$525	\$2,100,000	100%	\$2,100,000	
Annex - Community Center	27 swim pool	lockers	sq ft	4,000	\$400	\$1,600,000	100%	\$1,600,000	
Annex - Community Center	29 rctn cntr	indoor gymnasium	sq ft	8,000	\$300	\$2,400,000	100%	\$2,400,000	
Annex - Community Center	29 rctn cntr	indoor gymnasium	sq ft	12,000	\$300	\$3,600,000	100%	\$3,600,000	
Annex - Community Center	29 rctn cntr	physical conditioning	sq ft	4,000	\$250	\$1,000,000	100%	\$1,000,000	
Annex - Community Center	29 rctn cntr	climbing wall	sq ft	500	\$250	\$125,000	100%	\$125,000	
Annex - Community Center	33 special	childrens activities	sq ft	2,000	\$350	\$700,000	100%	\$700,000	
Annex - Community Center	33 special	teen activities	sq ft	2,000	\$350	\$700,000	100%	\$700,000	
Annex - Community Center	33 special	senior activities	sq ft	2,000	\$250	\$500,000	100%	\$500,000	
Annex - Community Center	37 dept	admin offices	sq ft	5,000	\$250	\$1,250,000	100%	\$1,250,000	\$17,150,231
Arbor Lake Park	37 restrooms	portable toilet	each	1	\$2,500	\$2,500	100%	\$2,500	\$2,500
Burien Community Theater-PAC	31 cultural	stage	sq ft	4,000	\$400	\$1,600,000	0%	\$0	\$0
Cedarcrest ES	4 picnic	tables w/o shelter	table	2	\$5,000	\$10,000	100%	\$10,000	
Cedarcrest ES facilities	e land	rctn centers/pools	acres	4.0	\$250,000	\$1,000,000	100%	\$1,000,000	
Cedarcrest ES fields	d land	athletic flds/plygrnds	acres	6.0	\$100,000	\$600,000	100%	\$600,000	\$1,610,000
Chelsea Park	16 skateboard	skateboard dots	dots	1	\$5,000	\$5,000	100%	\$5,000	
Chelsea Park	18 basketball	uncovered	court	0.5	\$78,462	\$39,231	100%	\$39,231	
Chelsea Park	37 restrooms	permanent	fixture	6	\$28,936	\$173,616	100%	\$173,616	\$217,847
Dottie Harper Park	0 plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Dottie Harper Park	0 plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	\$2,000
Easements or ROW	c land	linear trails - 40 ft wide	acres	na	\$25,000	\$0	0%	\$0	\$0
Gregory Heights ES	4 picnic	tables w/o shelter	table	2	\$5,000	\$10,000	100%	\$10,000	\$10,000
Hazel Valley Park	0 plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Hazel Valley Park	0 plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	\$2,000
Hilltop Park	0 plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Hilltop Park	0 plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Hilltop Park	26 baseball	practice - backstop	field	1	\$25,000	\$25,000	100%	\$25,000	
Hilltop Park	37 restrooms	permanent	fixture	6	\$28,936	\$173,616	100%	\$173,616	
Hilltop Park	24 soccer	practice - standards	field	1	\$5,000	\$5,000	100%	\$5,000	\$205,616
Lake Burien School Mem Park	16 skateboard	skateboard dots	dots	1	\$5,000	\$5,000	100%	\$5,000	
Lake Burien School Mem Park	24 soccer	practice - standards	field	1	\$5,000	\$5,000	100%	\$5,000	
Lake Burien School Mem Park	0 plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Lake Burien School Mem Park	0 plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Lake Burien School Mem Park	4 picnic	shelters-group use	shelter	1	\$38,555	\$38,555	100%	\$38,555	\$50,555
Lakeview Park	0 plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Lakeview Park	0 plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Lakeview Park	4 picnic	shelters-group use	shelter	1	\$38,555	\$38,555	100%	\$38,555	
Lakeview Park	16 skateboard	skateboard dots	dots	1	\$5,000	\$5,000	100%	\$5,000	
Lakeview Park	37 restrooms	portable toilet	each	1	\$2,500	\$2,500	100%	\$2,500	\$48,055
Lakewood Park Extensions	a land	resource conservancies	acres	na	\$15,000	\$0	0%	\$0	\$0
Linde Hill Park	0 plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Linde Hill Park	0 plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Linde Hill Park	4 picnic	tables w/o shelter	table	2	\$5,000	\$10,000	100%	\$10,000	\$12,000
Manhattan Learning Center	29 rctn cntr	indoor gymnasium	sq ft	8,000	\$300	\$2,400,000	50%	\$1,200,000	
Manhattan School Learning Center/Wes	d land	athletic flds/plygrnds	acres	10.0	\$100,000	\$1,000,000	100%	\$1,000,000	
Manhattan School Park	4 picnic	tables w/o shelter	table	4	\$5,000	\$20,000	100%	\$20,000	
Manhattan School Park	4 picnic	shelters-group use	shelter	1	\$38,555	\$38,555	100%	\$38,555	
Manhattan School Park	16 skateboard	skateboard dots	dots	1	\$5,000	\$5,000	100%	\$5,000	
Manhattan School Park	26 baseball	practice - backstop	field	1	\$25,000	\$25,000	100%	\$25,000	
Manhattan School Park	37 restrooms	portable toilet	each	1	\$2,500	\$2,500	100%	\$2,500	
Manhattan School PK/Woodside	20 tennis	tennis-outdoor lighted	court	2	\$161,453	\$322,906	100%	\$322,906	\$2,613,961
Marginal Way Hillside North	a land	resource conservancies	acres	na	\$15,000	\$0	0%	\$0	\$0
Mathison Park	0 plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Mathison Park	0 plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Mathison Park	16 skateboard	skateboard dots	dots	1	\$5,000	\$5,000	100%	\$5,000	
Mathison Park	18 basketball	uncovered	court	0.5	\$78,462	\$39,231	100%	\$39,231	
Mathison Park	37 restrooms	permanent	fixture	6	\$28,936	\$173,616	100%	\$173,616	\$219,847
Miller Creek NERA	a land	resource conservancies	acres	na	\$15,000	\$0	0%	\$0	
Miller Creek NERA	0 plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	0%	\$0	
Miller Creek NERA	0 plantings	community garden	acres	0.2	\$5,000	\$1,000	0%	\$0	
Miller Creek NERA	4 picnic	tables w/o shelter	table	8	\$5,000	\$40,000	0%	\$0	
Miller Creek NERA	a land	resource conservancies	acres	na	\$15,000	\$0	100%	\$0	\$0
Moshier Arts Center addn	30 arts cntr	arts/crafts room	sq ft	2,000	\$300	\$600,000	100%	\$600,000	\$600,000
Moshier Park	4 picnic	tables w/o shelter	table	8	\$5,000	\$40,000	100%	\$40,000	
Moshier Park	4 picnic	shelters-group use	shelter	1	\$38,555	\$38,555	100%	\$38,555	
Moshier Park	16 skateboard	skateboard dots	dots	1	\$5,000	\$5,000	100%	\$5,000	
Moshier Park - rebuild	37 restrooms	permanent	fixture	10	\$28,936	\$289,360	100%	\$289,360	\$372,915
New Start HS	29 rctn cntr	indoor gymnasium	sq ft	8,000	\$300	\$2,400,000	50%	\$1,200,000	
New Start HS fields	d land	athletic flds/plygrnds	acres	6.0	\$100,000	\$600,000	100%	\$600,000	\$1,800,000
Puget Sound Park	16 skateboard	skateboard dots	dots	1	\$5,000	\$5,000	100%	\$5,000	
Puget Sound Park	24 soccer	practice - standards	field	1	\$5,000	\$5,000	100%	\$5,000	
Puget Sound Park	37 restrooms	portable toilet	each	1	\$2,500	\$2,500	100%	\$2,500	\$12,500

Salmon Creek Park	4	picnic	shelters-group use	shelter	1	\$38,555	\$38,555	100%	\$38,555	
Salmon Creek Park	16	skateboard	skateboard dots	dots	1	\$5,000	\$5,000	100%	\$5,000	
Salmon Creek Park	24	soccer	practice - standards	field	1	\$5,000	\$5,000	100%	\$5,000	
Salmon Creek Park	26	baseball	practice - backstop	field	1	\$25,000	\$25,000	100%	\$25,000	
Salmon Creek Park	37	restrooms	permanent	fixture	8	\$28,936	\$231,488	100%	\$231,488	
Salmon Creek Park	37	restrooms	permanent	fixture	8	\$28,936	\$231,488	100%	\$231,488	
Salmon Creek Park/New Start HS	0	plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	50%	\$500	
Salmon Creek Park/New Start HS	0	plantings	community garden	acres	0.2	\$5,000	\$1,000	50%	\$500	\$537,531
Salmon Creek Ravine	1	waterfront	parking-saltwater	pkng sp	5	\$4,388	\$21,940	100%	\$21,940	
Salmon Creek/Seahurst Linkage	a	land	resource conservancies	acres	10.0	\$15,000	\$75,000	100%	\$75,000	
Salmon Creek/Seola Extensions	a	land	resource conservancies	acres	5.0	\$15,000	\$75,000	100%	\$75,000	
Salmon Ravine Park Waterfront	b	land	resource activities	acres	5.0	\$100,000	\$500,000	100%	\$500,000	\$671,940
Seola Park	1	waterfront	parking-saltwater	pkng sp	5	\$4,388	\$21,940	100%	\$21,940	
Seola Park Extensions	a	land	resource conservancies	acres	5.0	\$15,000	\$75,000	100%	\$75,000	
Seola Park Waterfront	b	land	resource activities	acres	0.5	\$100,000	\$50,000	100%	\$50,000	\$146,940
Sherwood Park	0	plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Sherwood Park	0	plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Shorewood Park	4	picnic	tables w/o shelter	table	2	\$5,000	\$10,000	100%	\$10,000	
Shorewood Park	37	restrooms	portable toilet	each	1	\$2,500	\$2,500	100%	\$2,500	\$14,500
Southern Heights Park	0	plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Southern Heights Park	0	plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Southern Heights Park	4	picnic	tables w/o shelter	table	2	\$5,000	\$10,000	100%	\$10,000	
Southern Heights Park	16	skateboard	skateboard dots	dots	1	\$5,000	\$5,000	100%	\$5,000	
Southern Heights Park	18	basketball	uncovered	court	0.5	\$78,462	\$39,231	100%	\$39,231	\$56,231
SR-509 Hillside North	a	land	resource conservancies	acres	na	\$15,000	\$0	0%	\$0	\$0
Tub Lake	b	land	resource activities	acres	10.0	\$100,000	\$1,000,000	0%	\$0	\$0
Unnamed Creek Corridor/Eagle Landing	a	land	resource conservancies	acres	10.0	\$15,000	\$75,000	100%	\$75,000	\$75,000
Walker Creek Wetlands	0	plantings	wildlife habitat	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Walker Creek Wetlands	0	plantings	community garden	acres	0.2	\$5,000	\$1,000	100%	\$1,000	
Walker Creek Wetlands	4	picnic	tables w/o shelter	table	6	\$5,000	\$30,000	100%	\$30,000	
Walker Creek Wetlands	37	restrooms	portable toilet	each	1	\$2,500	\$2,500	100%	\$2,500	
Walker Creek Wetlands	b	land	resource activities	acres	10.0	\$100,000	\$1,000,000	100%	\$1,000,000	
Walker Creek Wetlands	1	waterfront	parking-freshwater	pkng sp	10	\$4,388	\$43,880	100%	\$43,880	
Walker Creek Wetlands Extension	a	land	resource conservancies	acres	5.0	\$15,000	\$75,000	100%	\$75,000	\$1,153,380
WSC/JTC BLEA	24	soccer	grass unlighted	field	1	\$380,419	\$380,419	0%	\$0	\$0
Multipurpose trails										
North SeaTac/Golf Courses	6	multipurpose asphalt		mile	1.99	\$250,000	\$497,500	100%	\$497,500	
North SR-509/Golf Courses	6	multipurpose asphalt		mile	2.45	\$250,000	\$612,500	100%	\$612,500	
Arbor Lake/Hazel Valley Pk/ES	6	multipurpose asphalt		mile	0.99	\$250,000	\$247,500	100%	\$247,500	
Upper Miller Creek/NERA	6	multipurpose asphalt		mile	2.45	\$250,000	\$612,500	50%	\$306,250	
Seahurst/Mathison Parks	6	multipurpose asphalt		mile	1.99	\$250,000	\$497,500	100%	\$497,500	
Eagle Landing/Moshier Park	6	multipurpose asphalt		mile	2.25	\$250,000	\$562,500	100%	\$562,500	
Lake Burien/Lakeview Park	6	multipurpose asphalt		mile	0.73	\$250,000	\$182,500	100%	\$182,500	
South SR-509/Lake to Sound	6	multipurpose asphalt		mile	3.65	\$250,000	\$912,500	0%	\$0	
Manhattan Park/CJTC/Normandy Park	6	multipurpose asphalt		mile	1.33	\$250,000	\$332,500	50%	\$166,250	
Salmon Creek/Lakewood Park	6	multipurpose limestone		mile	1.80	\$133,216	\$239,789	100%	\$239,789	
Seola Park/Shorewood Park/ES	6	multipurpose limestone		mile	1.60	\$133,216	\$213,146	100%	\$213,146	
Seola Park/Salmon Creek Ravine	6	multipurpose limestone		mile	0.93	\$133,216	\$123,891	100%	\$123,891	
Golf Courses/Marginal Way	6	multipurpose limestone		mile	4.31	\$133,216	\$574,161	100%	\$574,161	
Hilltop Park/ES/Highline Medical	6	multipurpose limestone		mile	2.92	\$133,216	\$388,991	100%	\$388,991	
Salmon Creek Ravine/Seahurst Park Tra	6	multipurpose limestone		mile	0.46	\$133,216	\$61,279	100%	\$61,279	
Seahurst Park/Indian Trail Connection	6	multipurpose limestone		mile	0.86	\$133,216	\$114,566	100%	\$114,566	
Lower Miller Creek/Indian Trails	6	multipurpose limestone		mile	2.52	\$133,216	\$335,704	100%	\$335,704	
Walker Creek Trail	6	multipurpose limestone		mile	1.99	\$133,216	\$265,100	100%	\$265,100	\$5,389,126
On-road bike routes										
SW 112th Street	10	on-road bikes shoulder		mile	0.93	\$252,587	\$234,906	0%	\$0	
SW 116th Street	10	on-road bikes shoulder		mile	2.45	\$252,587	\$618,838	0%	\$0	
Shorewood Drive SW	10	on-road bikes shoulder		mile	2.39	\$252,587	\$603,683	0%	\$0	
SW132nd Street	10	on-road bikes shoulder		mile	1.46	\$252,587	\$368,777	0%	\$0	
SW 136th Street	10	on-road bikes shoulder		mile	2.19	\$252,587	\$553,166	0%	\$0	
SW 146th Street	10	on-road bikes shoulder		mile	1.86	\$252,587	\$469,812	0%	\$0	
SW 152nd Street	10	on-road bikes shoulder		mile	0.73	\$252,587	\$184,389	0%	\$0	
SW 160th Street	10	on-road bikes shoulder		mile	1.79	\$252,587	\$452,131	0%	\$0	
SW 170th Street	10	on-road bikes shoulder		mile	1.39	\$252,587	\$351,096	0%	\$0	
SW 172nd Street	10	on-road bikes shoulder		mile	1.13	\$252,587	\$285,423	0%	\$0	
S 192nd Street	10	on-road bikes shoulder		mile	0.99	\$252,587	\$250,061	0%	\$0	
26th Avenue SW	10	on-road bikes shoulder		mile	0.66	\$252,587	\$166,707	0%	\$0	
Maplewood Avenue SW	10	on-road bikes shoulder		mile	1.19	\$252,587	\$300,579	0%	\$0	
Marine View Drive SW	10	on-road bikes shoulder		mile	0.53	\$252,587	\$133,871	0%	\$0	
21st Avenue SW	10	on-road bikes shoulder		mile	1.19	\$252,587	\$300,579	0%	\$0	
16th Avenue SW	10	on-road bikes shoulder		mile	0.60	\$252,587	\$151,552	0%	\$0	
12th Avenue SW	10	on-road bikes shoulder		mile	0.13	\$252,587	\$32,836	0%	\$0	
8th Avenue SW	10	on-road bikes shoulder		mile	2.39	\$252,587	\$603,683	0%	\$0	
4th Avenue SW	10	on-road bikes shoulder		mile	2.25	\$252,587	\$568,321	0%	\$0	
1st Avenue SW	10	on-road bikes shoulder		mile	1.72	\$252,587	\$434,450	0%	\$0	
Ambaum Blvd S	10	on-road bikes shoulder		mile	1.99	\$252,587	\$502,648	0%	\$0	
Des Moines Memorial Drive	10	on-road bikes shoulder		mile	3.31	\$252,587	\$836,063	0%	\$0	
8th Avenue S	10	on-road bikes shoulder		mile	2.65	\$252,587	\$669,356	0%	\$0	\$0
Total impact for land and facilities						\$48,856,019	\$32,974,675	\$32,974,675		

Appendix E: Finances

An analysis was accomplished of recent financial trends in Burien and the impact federal and state program mandates, revenue sharing, and the city's urbanization have on the discretionary monies available for park, recreation, and open space.

The analysis also reviewed trends in Burien revenues and the affect alternative revenue sources may have on financial prospects.

E.1 Revenue and expenditure trends - general government

Burien's annual general governmental expenditures are derived from the combination of general, special revenue, debt service, and enterprise funds.

General fund

The General Fund is derived from property taxes, licenses and permits, intergovernmental revenues including state and federal grants, service charges and fees, fines and forfeitures, and other miscellaneous revenues. General funds are used to finance most government operations including staff, equipment, capital facility, and other requirements. Park, recreation, and open space programs and facilities are funded primarily from general fund accounts.

- **Property tax** - under Washington State's constitution cities may levy a property tax rate not to exceed \$3.10 per \$1000 of the assessed value of all taxable property within incorporation limits.

The total of all property taxes for all taxing authorities, however, cannot exceed 1.0% of assessed valuation, or \$10.00 per \$1,000 of value. If the taxes of all districts exceed the 1.0% or \$10.00 amount, each is proportionately reduced until the total is at or below the 1.0% limit.

In 2001, Washington State law was amended by Proposition 747, a statutory provision limiting the growth of regular property taxes to 1.0% per year, after adjustments for new construction. Any proposed increases over this amount are subject to a referendum vote.

The statute was intended to control local governmental spending by controlling the

annual rate of growth of property taxes. In practice, however, the statute can reduce the effective property tax yield to an annual level far below a city's levy authorization, particularly when property values are increasing rapidly.

In 2010, for example, Burien's effective property tax rate had declined to \$1.52 per \$1,000 of assessed value as a result of the 1% lid limit on annual revenue or about 42% of what the city is authorized to assess.

- **Sales tax** - is the city's largest single revenue source and may be used for any legitimate city purpose. However, the city has no direct control over the taxing policy of this source of revenue. The sales tax is collected and distributed by the state and may fluctuate with general economic and local business conditions.
- **Utility tax** - is collected from the charges assessed on all city utilities including water, sewer, and storm. The utility tax is collected by the city and may fluctuate depending on what infrastructure upgrades each utility is paying to update utility systems and operations.
- **Business & Occupation tax** - is collected from all businesses operating within the city. The tax is determined by the city based on the annual sales or manufacturing or fee volumes a business generates within the city.

Tax	2001	2010	2001-10
Property	\$3,470	\$7,285	109.9%
Sales	\$3,742	\$5,101	36.3%
Utility	-	\$2,853	54.6%
B&O	-	\$483	26.4%
Excise	\$669	\$587	-12.2%
Other	\$1,424	\$653	-54.1%
Total	\$9,305	\$16,964	82.3%

Source: 2010 Comprehensive Annual Financial Report

Note - 2002 was first year city imposed B&O tax

- **Licenses, and permits** - includes revenues generated from business and occupational licenses and taxes, operating and building permits. Generally, these fees are used to pay for the inspections, processing, and other charges necessary to perform supporting services.
- **Intergovernmental revenue** - includes state and federal grants or pass-through revenues,

usually earmarked for specific programs, as well as funds from Burien to finance improvements the city wishes to accomplish.

Intergovernmental revenue can be significant, depending on the program, Burien competitiveness, and the extent to which the program is adequately funded at the state and federal levels. To date, however, Burien has not received any significant federal or state grant for recreation, park, or open space acquisition or development.

Given present economic conditions, Burien should not depend on grants as a viable or major source of financing for facility acquisition and development over the short term.

- **Charges for services** - includes revenue generated to pay for garbage, landfill, utility, and other operating services provided by the city or a city concession or licensee including the following recreation and swimming pool programs.

- **Fines and forfeits** - includes monies generated from business fines, code violations, traffic fines, property forfeitures, and other penalties.

Special revenues

Special revenues are derived from state and local option taxes dedicated to specific expenditure purposes, such as the motor vehicle tax, motor excise tax, real estate excise tax, motel and hotel tax, public art, criminal justice, paths and trails, convention center, and the like.

Some special revenues may be used to finance limited capital facilities, such as roads or parks, where the local option allows - such as the local real estate excise tax (REET) and/or under special circumstances Motel/Hotel or Tourism Taxes or Stormwater Utility Taxes where a project or program can be expensed as a direct extension or beneficiary of these accounts.

Debt service funds

Debt service funds are derived from a dedicated portion of the property tax or general fund proceeds to repay the sale of general obligation (voted) and Councilmanic (non-voted) bonds. Both types of bonds may be used to finance park facility improvements - but not maintenance or operational costs.

- **Councilmanic (limited or non-voted) bonds** - may be issued without voter approval by the Council for any facility development purpose.

The total amount of all outstanding non-voted general obligation debt may not exceed 1.5% of the assessed valuation of all city property.

Limited general obligation bonds must be paid from general governmental revenues. Therefore, debt service on these bonds may reduce the amount of revenue available for current operating expenditures and the financial flexibility the Council may need to fund annual budget priorities. For this reason, Councilmanic bonds are usually only used for the most pressing capital improvement issues.

Municipal debt capacity

Burien debt capacity - 31 December 2010
2010 assessed valuation = \$4,574,422,092

<i>Debt type</i>	<i>limit*</i>	<i>amount</i>
Councilmanic bond	1.5%	\$68,616,331
GO bond	1.0%	\$45,744,221
Utility bond	2.5%	\$114,360,552
PROS bond	2.5%	\$114,360,552
<i>Total allowable</i>	<i>7.5%</i>	<i>\$343,081,657</i>
GO bond debt		\$22,604,400
<i>Total available</i>		<i>\$320,477,257</i>

* Percent of the total estimated assessed valuation.

** Includes installment contracts and debt service funds.

General Obligation (GO), Utility, and Park/Open Space Bonds require 60% voter validation where voter turnout equals at least 40% of the total votes cast in the last general election.

- **Unlimited general obligation (GO) bonds** - must be approved by at least 60% of resident voters during an election which has a turnout of at least 40% of those who voted in the last state general election. The bond may be repaid from a special levy, which is not governed by the 1.0% statutory limitation on the property tax growth rate. Total indebtedness as a percent of the assessed valuation that may be incurred by limited and unlimited general obligation bonds together, however, may not exceed:

- 2.5% - provided that indebtedness in excess of 1.5% is for general purposes,
- 5.0% - provided that indebtedness in excess of 2.5% is for utilities, and
- 7.5% - provided that indebtedness in excess of 5.0% is for parks and open space development.

Monies authorized by limited and unlimited types of bonds must be spent within 3 years of authorization to avoid arbitrage requirements unless invested at less than bond yield. In addition, bonds may be used to construct but not maintain or operate facilities. Facility

maintenance and operation costs must be paid from general governmental revenue or by voter authorization of special annual or biannual operating levies or by user fees or charges.

Enterprise funds

Enterprise funds are derived from the user fees and charges levied for utility operations including water and sewer, storm drainage, regional water, solid waste, and cemetery. The enterprise revenues are used to pay operating costs, retire capital facility debt, and plan future replacement and expansion projects. Enterprise funds may be created for a park or recreation activity that has a revenue source sufficient to finance all costs. Enterprise funds have been used on a limited basis for golf courses, marinas, and similar self-financing operations.

Capital improvements funding implications

Generally, the city has not appropriated very much of the annual budget for capital improvements. The city has building and infrastructure construction requirements, but given the declining buying power of annual city budgets, not had the capital resources available to initiate major construction projects from the general funds or non-dedicated funds accounts.

The 1% statutory limit on local property tax yields combined with the sporadic and undependable nature of federal and state grants and revenue sharing prevents or discourages the city from making long term capital investments in infrastructure necessary to support the city's development.

The 1% statutory limit on the general fund levy in particular, severely curtails the city's ability to operate and maintain park, recreation, and open space facilities and services even if the city only utilized unlimited general obligation bonds as a means of providing capital financing.

E.2 Revenue prospects - general government

Burien could use the following options to deal with future capital needs:

User fees and charges

Burien may elect to use an increasing array of special user fees, charges, and special assessments to pay facility operating and maintenance capital requirements. The user fee approach may be difficult to impose on facilities that don't have readily identifiable or chargeable users - like some passive park or trail systems.

The approach may be very responsive, however, for facilities and services that have an identifiable user group receiving a direct proportional benefit for the charge - like aquatic facilities.

Special legislation

Local government representatives can seek state enabling legislation authorizing new or special revenue sources. Senate Bill 5972 (RCW 82.46) is an example of one possible legislative solution. The 1982 bill gave city governments the option of adding an additional 0.0025% increment to the real estate excise tax (REET) for the sole purpose of financing local capital improvement projects including parks, utilities and other infrastructure except governmental buildings.

Like bonds, Senate Bill 5972 funds may not be used to finance operation and maintenance requirements.

Unlimited general obligation bonds

Burien may come to depend on voter referendums as a means of financing a larger portion of the capital improvement program, since unlimited obligation bonds are not paid from the property tax subject to the 1.0% limitation.

Voter approved capital improvements may be more representative of actual resident priorities than some other methods of validating capital expenditures, and will at the least, ensure referendum submittals provide widespread benefits. However, bond revenue cannot be spent for maintenance and operational issues - and bond referendums must be approved by a margin over 60% of the registered voters who participated in the last election.

General levy rate referendums

Proposition 747, the statutory provision limiting the growth of regular property taxes to 1.0% per year, can be waived by referendum approval of a simple (50%) majority of Burien's registered voters. Voters can be asked to approve a resetting of the property tax levy rate that would adjust the amount of revenue the city can generate.

The new total revenue that can be generated by a resetting of the rate would be subject to the same 1.0% limitation, however, and the total amount of revenue and the resulting property tax rate would start to decline again in accordance with the Proposition.

However, the adjusted rate and revenue could finance specific capital improvement projects - or programs that involve construction, maintenance, and operations aspects that a majority of the voters are willing to pay for under the adjusted rate.

The resetting of the rate can be permanent, subject to the provisions of Proposition 747. Or temporary, where the rate is adjusted until a specific amount of revenue has been generated to finance a project or program - whereupon the rate reverts to the original or a specified amount defined in the referendum.

E.3 Expenditures - PROS

Park expenditures

In total, all expenditures for Culture & Recreation categories (includes Park, Recreation & Cultural Services Department) increased from \$1,821,347 in 2003 to \$3,162,760 in 2010 or by 74% during this time period, compared with all city expenditures that increased from \$16,209,190 in 2003 to \$29,016,253 in 2010 or by 79%.

The percent Culture & Recreation represented of all city expenditures varied year to year but gradually declined from a high of 12.4% of all city expenditures in 2005 to 10.9% in 2010.

The amount of funds that have been available to expense for Culture & Recreational purposes has started to reflect the expected impacts from Proposition 747 on overall city revenues.

	<i>City expenses</i>	<i>PROS</i>	<i>Percent</i>
2003	\$16,209,190	\$1,821,347	12.0%
2004	\$17,675,201	\$1,937,012	11.0%
2005	\$18,020,665	\$2,237,990	12.4%
2006	\$19,215,323	\$2,312,841	12.0%
2007	\$21,087,437	\$2,488,481	11.8%
2008	\$22,823,352	\$2,590,110	11.3%
2009	\$23,590,912	\$2,653,889	11.2%
2010	\$29,016,253	\$3,162,760	10.9%

Source: 2010 Comprehensive Annual Financial Statement

Burien Department of Park & Recreation budgets provide for a variety of operational activities including staff costs, supplies, services and capital outlays, and some facility development activities including debt service on bonds, capital improvement projects, and physical development grants.

The Department is organized into 3 operating divisions focused on:

- Administration - including management of the Park Board and citizen committees,
- Recreation - including arts and enrichment, sports, environmental programs, and youth, teen, and senior programs., and
- Park Development & Facilities - of grounds and buildings and of property acquisitions and project improvements.

Recreation revenues

Park and recreation revenues are generated from program fees and charges as well as field and facility rentals.

	<i>PROS expenses</i>	<i>Revenue</i>	<i>Percent</i>
2003	\$1,821,347	\$375,274	20.6%
2004	\$1,937,012	\$386,366	19.9%
2005	\$2,237,990	\$400,999	17.9%
2006	\$2,312,841	\$399,039	17.3%
2007	\$2,488,481	\$485,075	19.5%
2008	\$2,590,110	\$476,056	18.4%
2009	\$2,653,889	\$519,539	19.6%
2010	\$3,162,760	\$576,896	18.2%

Source: 2010 Comprehensive Annual Financial Statement

All revenues as a percent of total PROS expenses have varied by year but have gradually declined from a high of 20.6% of expenses in the year 2003 to 18.2% in the year 2010.

Burien's year 2012 operating budget projects the following revenues and expenditures for the 3 operating divisions:

<i>Program</i>	<i>Expenditure</i>	<i>Revenue</i>	
Admin	\$ 432,054	\$ 0	0%
Recreation	\$ 945,585	\$638,740	68%
Dvpt/Fclities	\$ 899,437	\$ 0	0%
Total	\$2,277,076	\$ 638,740	28%

Source: 2010 2011-2012 Adopted Budget

The 2012 budget's combined cost of all Park, Recreation & Cultural Services Division operations including all recreation programs and the maintenance of all parks (but not including capital facility improvement funds) is projected to be \$2,277,076 with expected revenues from all programs and rentals to be \$638,740 or 28%.

The budget assumes Burien will recover about \$638,740 or 68% of all recreation program costs but no reimbursement for administration or maintenance of parks.

Ideally, Burien should recover as much of recreation program cost as possible (75-85% overall) possibly including a proportionate share of general administration overhead costs to avoid using general fund property taxes or other city discretionary monies or Burien will not have sufficient funds left with which to fund critical annual and cyclical maintenance, repair, and replacement of existing facilities, and acquisition and development of new parks lands and facilities required to offset population growth and raise level of service standards.

Funding implications

Burien acquired a quality park, recreation, and open space inventory using land donations, grants, project development mitigation, and a healthy allocation of property tax derived general funds.

However, these sources will not continue to yield enough money with which to initiate major facility development and/or with which to accomplish major cyclical maintenance requirements. In addition, in light of the 1.0% statutory limit on local property tax yield's affect on discretionary funding in general, the city can no longer depend entirely on traditional revenue sources as a means of funding capital improvement projects.

Burien must devise new financial strategies for the development and maintenance of facilities if it is to meet the park, recreation, and open space interests of city residents.

E.4 Revenue prospects – PROS public sources

The following options could be used to deal with future Burien PROS capital needs:

Washington State grants

Washington State, through the Resource Conservation Office (RCO - formerly the Interagency for Outdoor Recreation (IAC)) funds and administers a number of programs for parks and recreation, and non-motorized transportation and trails purposes using special state revenue programs.

- **Endangered Species Act (ESA)** - a Department of Ecology administered water quality program provides grants for up to 75% of the cost of water quality/fish enhancement studies. Referendum 39 monies can be applied to park and open space developments that

propose to restore, construct or otherwise enhance fish producing streams, ponds or other water bodies.

- **Washington Wildlife Recreation Program (WWRP)** - provides funds for the acquisition and development of conservation and recreation lands. The Habitat Conservation Account of the WWRP program provides funds to acquire critical habitat, natural areas, and urban wildlife categories. The Outdoor Recreation Account of the WWRP program provides funds for local parks, state parks, trails, and water access categories.

- **Capital Projects Fund for Washington Heritage** - initiated on a trial basis in 1999, and since renewed, provides funds for the restoration and renovation projects for historical sites and buildings by local governments and nonprofit agencies. The program is administered by the Heritage Resource Center (HRC).

- **Boating Facilities Program** - approved in 1964 under the state Marine Recreation Land Act, the program earmarks motor vehicle fuel taxes paid by watercraft for boating-related lands and facilities. Program funds may be used for fresh or saltwater launch ramps, transient moorage, and upland support facilities.

- **Aquatic Lands Enhancement Act (ALEA)** - initiated on a trial basis in 1985, and since renewed and expanded, uses revenues obtained by the Washington Department of Natural Resources from the lease of state owned tidal lands. The ALEA program is administered by the RCO for the development of shoreline related trail improvements and may be applied for up to 50% of the proposal.

- **Washington State Public Works Commission** - initiated a program that may be used for watercraft sanitary pump-out facilities.

- **Youth Athletic Facilities (YAF)** - provides grants to cities, counties, and qualified nonprofit organizations for the improvement and maintenance of existing, and the development of new athletic facilities. The program is administered by the Community Outdoor Athletic Fields Advisory Council (COAFAC) of the RCO.

- **Non-Highway & Off-Road Vehicle Activities Program (NOVA)** - provides funding to develop and manage recreation opportunities for users of off-road vehicles and non-highway roads. An

allocation (1%) from the state Motor Vehicle Fuel Tax (MVFT) and off-road vehicle (ORV) permit fees fund the program. NOVA funds may be used for the planning, acquisition, development, maintenance, and operation of off-road vehicle and non-highway road recreation opportunities.

- **Firearms and Archery Range Recreation Program (FARR)** - provides funds to acquire, develop, and renovate public and private nonprofit firearm and archery training, practice, and recreation facilities. The program is funded from a portion of the fees charged for concealed weapons permits.

Federal grants

Federal monies are available for the construction of outdoor park facilities from the National Park Service (NPS) Land and Water Conservation Fund (LWCF). The Washington State Resource Conservation Office (RCO) administers the grants.

- **NPS (National Park Service) grants** - usually do not exceed \$150,000 per project and must be matched on an equal basis by the local jurisdiction. The RCO assigns each project application a priority on a competitive statewide basis according to each jurisdiction's need, population benefit, natural resource enhancements and a number of other factors.

In the past few years, project awards have been extremely competitive as the federal government significantly reduced the amount of federal monies available the NPS program. The state increased contributions to the program over the last few years using a variety of special funds, but the overall program could be severely affected by pending federal deficit cutting legislation.

Applicants must submit a detailed comprehensive park, recreation, and open space plan to be eligible for NPS funding. The jurisdiction's plan must demonstrate facility need, and prove that the jurisdiction's project proposal will adequately satisfy local parks, recreation, and open space needs and interests.

Due to diminished funding, however, RCO grants have not been a significant source of project monies for city or other local jurisdictions in recent years.

- **TEA21 (Transportation Equity Act for the 21st Century)** - can be used to finance on and off-road non-motorized trail enhancements along major and minor arterial collectors roads

or sometimes, within separate trail corridors. The program was adopted in 1993 and is administered by the Regional Transportation Organization on behalf of the US Department of Transportation.

Applicants must demonstrate the proposed trail improvements will increase access to non-motorized recreational and commuter transportation alternatives.

- **National Recreational Trails Program (NRTTP)** - is the successor to the National Recreational Trails Act (NRFTA). Funds may be used to rehabilitate and maintain recreational trails that provide a backcountry experience. In some cases, the funds may be used to create new "linking" trails, trail relocations, and educational programs.

- **Boating Infrastructure Grant Program (BIG)** - supports development and renovation of areas for non-trailer-able recreational boats over 26 feet, and related support elements on US navigable waters. Funds may be used to produce and distribute information and educational materials. The federal program compliments the state-funded Boating Facilities Program (BFP) administered for smaller vessels.

Environmental impact mitigation - subdivision regulations

Burien subdivision policies can require developers of subdivisions on the city to provide suitably designed and located open spaces, woodland preserves, trail systems, tot lots, playgrounds, and other park or recreational facilities. Such facilities may include major components of the park or recreational system that may be affected by the project's location or development.

Burien may also consider requiring developers provide acceptable long-term methods of managing and financing maintenance requirements. Attractive management systems could include:

- **ownership by a private organization** - like a tennis, swimming or golf club, who assumes responsibility for all maintenance responsibilities and costs,
- **ownership by a homeowners or common property owners association** - who may contract maintenance responsibilities and assess property owner's annual costs, or
- **dedication of property** - to Burien or the Burien School District who assumes

maintenance responsibilities using local city or school funds.

Burien should not accept title and maintenance responsibility unless the land or facility will be a legitimate park or recreation or open space element that may be supported using public financing. Burien may be contracted by any of the other agencies to provide or oversee a maintenance contract on the owner's behalf provided all Burien costs are reimbursed by an approved method of local financing.

Growth impact fees

Burien could adopt a park growth impact fee in accordance with the Washington State Growth Management Act (GMA). A park impact fee could be applied to all proposed residential developments on the city as a means of maintaining existing park, recreation, and open space levels-of-service (ELOS).

The ordinance could estimate the impact each development project has on park, recreation, and open space facilities within the project's local service zone and make provisions for setting aside the resources, including lands or monies, necessary to offset the project's local or neighborhood and community or regional facility impacts.

The dollar value of the project's park, recreation, and open space impact can be offset by the project developer of an amount equal to the combined facility acquisition and development costs that Burien would incur to maintain the same existing level-of-service (ELOS).

A developer may be allowed to choose any combination of land or cash mitigation measures including credit for any park or recreation facilities to be included within the project development. The Burien ordinance should consider the following when determining the types of mitigation measures or development credits to be made available to the developer:

- **will the facility** - be available to the public,
- **have a designated owner** - responsible for continuing operation and maintenance (the owner may be a common property owner's association, school district or other agency), and
- **correspond to and not exceed or vary from** - the types of park, recreation, and open space facilities that are being impacted (a developer could provide but should not be able to take full

credit value for facilities for which there is no shortage, impact or local interest).

Land contributions can be accepted in lieu of monies if the lands will be suitable sites for future facilities. Land and monies accumulated under the proposed ordinance must be invested within a reasonable time of impact assessment or be returned to the contributing developer.

Burien could conduct periodic program reviews with residents, user groups, school district, and other agencies to decide the most efficient and representative way of delivering the facilities mitigated by the ordinance. Alternative delivery methods could include:

- **acquisition of suitable sites** - in conjunction with other public or school facilities including title transfer if other public or school agencies enter into special agreements assuming development, operation, and maintenance responsibilities and costs,
- **development of facilities** - on other public or school sites if other public or school agencies enter into agreements assuming future operation and maintenance responsibilities and costs, or
- **any other alternative** - including development, operation or maintenance proposals by user groups or private concessionaires or developers that provide a viable facility in accordance with the park, recreation, and open space strategies outlined.

Facility user fees and charges

Burien could increase an array of special user fees, charges, and special assessments to pay facility operating and maintenance capital requirements. The proposals to recover more of recreation program costs could be augmented with additional or higher user fees on picnic shelters, athletic courts and fields, meeting rooms, and other facilities.

Burien could also increase the number of activities subject to user fees and charges and use the proceeds to purchase land, develop, operate, and maintain facilities where all costs are reimbursed by the revenue obtained. Essentially, Burien would become a facility developer/operator providing whatever facilities or services the market will support from user revenue.

User fees have and could be used to provide facilities for park and recreation activities whose profit margins are too low to sustain commercial operations or whose benefiting user

group may extend beyond city boundaries. Possible user fee financed facilities could continue to include recreational vehicle parks and tent campgrounds, and any other facility where demand is sizable enough to warrant a user fee financing approach.

In essence, the market determines which facility's revenues equal costs, and thereby, which programs Burien would provide on a direct costs/benefit basis. To date, Burien user fee revenues provide a significant source of operating funds for recreational programs. While important, this source of finance will likely never pay full costs for all programs, or any operation, maintenance, or development costs.

Some programs designed for youth and family activities, may never generate fees large enough to finance full costs and will require Burien to determine to what extent the public benefits merit the subsidized fee revenues.

The user fee approach may also be difficult to impose on facilities that don't have readily identifiable or chargeable users - like some passive park or trail systems. The approach may be very responsive, however, for facilities and services that have an identifiable user group receiving a direct proportional benefit for the charge.

Special legislation - Real Estate Excise Tax (REET)

Local government representatives can seek state enabling legislation authorizing new or special revenue sources. Senate Bill 5972 (RCW 82.46) is an example of one possible legislative solution.

RCW 82.46 authorizes local governments to enact up to 0.25% of the annual sales for real estate for capital facilities. The Growth Management Act authorizes another or 2nd 0.25% for capital facilities. Revenues must be used solely for financing new capital facilities, or maintenance and operations at existing facilities, as specified in the capital facilities plan.

An additional option 3rd REET is available under RCW 82.46.070 for the acquisition and maintenance of conservation areas if approved by a majority of the voters of a county.

The first and second REET may be used for the following capital facilities:

- The planning, acquisition, construction, reconstruction, repair, replacement,

rehabilitation, or improvement of streets, roads, highways, sidewalks, street and road lighting systems, traffic signals, bridges, domestic water systems, and storm and sanitary sewer systems, or

- The planning, construction, repair, rehabilitation, or improvement of parks and recreational facilities.

In addition, the second REET may be used for the following:

- The acquisition of parks and recreational facilities, or
- The planning, acquisition, construction, repair, replacement, rehabilitation, or improvement of law enforcement facilities, protection of facilities, trails, libraries, administrative and judicial facilities, and river and/or floodway/flood control projects and housing projects subject to certain limitations.

Like bonds, REET funds may not be used to finance operation and maintenance requirements.

Unlimited general obligation bonds

Burien may use voter referendums as a means of financing a larger portion of the capital improvement program, since unlimited obligation bonds are not paid from the property tax subject to the 1.0% limitation.

Voter approved capital improvements may be more representative of actual resident priorities than some other methods of validating capital expenditures, and will at the least, ensure referendum submittals provide widespread benefits.

However, bond revenue cannot be spent for maintenance and operational issues - and bond referendums must be approved by a margin over 60% of at least a turnout of 40% of the registered voters who participated in the last election.

General levy lid lift referendums

Proposition 747, the statutory provision limiting the growth of regular property taxes to 1.0% per year, can be waived by referendum approval of a simple (50%) majority of Burien's registered voters. Voters can be asked to approve a resetting of the property tax levy rate or of approving a special purpose limited duration (typically 6-9 years) dedicated property tax levy that would adjust the amount of revenue Burien can generate.

The new total revenue that can be generated by a resetting of the rate or of approving a special dedicated and limited duration levy would be subject to the same 1.0% limitation, however, and the total amount of revenue and the resulting property tax rate would start to decline again in accordance with the Proposition.

However, the adjusted rate and revenue could finance specific capital improvement projects - or programs that involve construction, maintenance, and operations aspects that a majority of the voters are willing to pay for under the adjusted rate or a specially approved levy.

The resetting of the rate can be permanent, subject to the provisions of Proposition 747, or temporary, where the rate is adjusted until a specific amount of revenue has been generated to finance a project or program - whereupon the rate reverts to the original or a specified amount defined in the referendum.

Metropolitan park district (MPD) (SB 2557)

In 2002, the state legislature authorized the establishment of metropolitan park districts (MPD) as special units of government that may be wholly independent of any involvement with a city, county, or any other local public agency or jurisdiction.

Metropolitan park districts may provide recreational facilities that are specific to the district's boundaries in return for the district residents' agreement to pay the special development, operation, and maintenance costs utilizing special financing devices.

Metropolitan park districts must be initiated by local government resolution or citizen petition following hearings on feasibility and costs studies of the proposed district's facility development or operation costs.

The proposal must ultimately be submitted for voter approval (50%) including all provisions relating to any special financing agreements. The voters must initially approve the formation of the district, and may designate existing elected officials, or a body appointed by existing elected officials or elect district commissioners or officers solely responsible for park and recreation policy.

Voters must also approve the establishment of a continuous levy as a junior taxing district - compared with 3 year levies under a

recreation service district to provide maintenance, repair, operating costs, and facility acquisition and development projects.

Metropolitan park districts can be flexible and used to provide local or citywide recreational facilities in the same variety of custom service choices with the exception that the financing levy may be as a junior taxing district with a continuous levy.

The Tacoma Metropolitan Park District was established in 1909 and is the largest and oldest recreation park district in the State of Washington.

E.5 Revenue prospects - PROS private

Special use agreements

Special property agreements can often be used instead of property purchases to secure public use rights for land or property at no cost or a nominal fee, particularly where the possible public use is of benefit to the private landowner. Some forms of special use agreements can provide favorable tax benefits if the use agreement can be shown to have an assigned value.

Burien could expand the use agreement concept to include complete development, operation or maintenance responsibilities. Package lease agreements will usually provide more effectively maintained facilities than possible where Burien must staff specialized, small work crews.

Sometimes package lease agreements covering use and maintenance aspects may be the only way of resolving an equitable agreement with the private ownership. This may include trails on utility corridors where the ownership may prefer to control development and maintenance activities, and Burien may prefer to avoid any implied responsibility or liability for the utility worthiness which Burien's maintenance of a trail system could imply.

Public/private service contracts

Private market skills and capital may be employed in a variety of ways including the use of public/private services contracts where a private party can be contracted to operate and maintain a facility for a fixed fee cost. Service contracts can be very efficient where the activities are small, scattered in location, seasonal, expert or experimental. Service contracts are also relatively easy to initiate or terminate if area demand fails to provide

sufficient use or revenue to justify continued operation.

Service contracts may be very flexible and can include agreements with the county, school district or local user groups who can or would be interested in sustaining the activity on a subsidized or sweat-equity basis in exchange for the facility.

Public/private concessions

Burien could lease a portion of a site or facility to a private party in exchange for a fixed fee or a percentage of gross receipts. The private operator assumes operation and maintenance responsibilities and costs in exchange for a profit. For certain types of facilities, such as enterprise fund account facilities like a golf course, campground, marina, indoor tennis courts, or community center Burien's portion of the profits may be used to pay facility development and/or operation and maintenance costs at the same or for similar facility developments.

Burien may save considerable monies on concessions where the activities are specialized, seasonal, experimental or unproven. Concessions can be easily initiated, provide direct user benefit/cost reimbursements and relieve Burien of a capital risk should market or user interest fail to materialize to a least break-even levels.

Concessionaire's could operate a wide variety of park and recreational facilities including boating and bicycle rentals, special group and recreational vehicle campgrounds, athletic field and court facilities, and swimming pools and beaches, among others.

Public/private joint development ventures

Burien can enter into an agreement with a private or public developer to jointly own or lease land for an extended period of time. The purpose of the venture would be to allow the development, operation, and maintenance of a major recreational facility or activity in exchange for a fixed lease cost or a percentage of gross receipts.

The developer assumes development, operation, and maintenance responsibilities, costs, and all market risks in exchange for a market opportunity providing a profitable return not otherwise available. Burien realizes the development of a facility not realized otherwise in exchange for a low minimum capital return and no or very little capital risk.

Joint development agreements represent an ultimate benefit/cost resolution that may also provide public revenue that Burien could use for other development opportunities. Examples include the possible joint development on Burien lands of recreational vehicle campgrounds, seminar retreats, special resorts, swimming pools and water parks, golf courses, and gun and archery ranges, among others.

Self-help land leases

There are instances where an activity is so specialized in appeal or of a service area so broad in scope that it cannot be equitably financed using general public funds. Specialized user groups should be provided options for developing or maintaining facilities in ways that account for equitable public cost reimbursements.

Examples include the use of land leases where Burien may lease land at low or no cost where a user group or club assumes responsibility for the development, operation, and maintenance of the facility. The club could provide volunteer help or use club finances to develop, operate and maintain the facility as a means of meeting user benefit/cost objectives.

Land lease agreements could accommodate organized athletics like soccer, baseball, football, softball and rugby; or very specialized facilities like shooting ranges, archery fields, OHV trails, and ultra-light aircraft parks, among others.

Self-help contract agreements

Burien can purchase land, develop, operate, and maintain a specialized facility under a negotiated contract agreement where a special interest group agrees to defray all costs in addition to or in lieu of a user fee as a means of meeting user benefit/cost objectives. The agreements can be quite flexible and could contract the city, school district, the user group, another public agency or a private operator to be developer/operator.

Contract agreements could accommodate a range of more expensive special purpose facility developments including high quality athletic competition facilities for league organizations; and specialized facility developments like shooting ranges and OHV trail systems, or historical or children's museums, or railroad train excursions when and where the user organization can provide financial commitments.

E.6 General funding strategies

Using the strategies described above, funding sources should generally be matched to specific needs to avoid duplication and take advantage of each fund's specific possibilities. For example:

Program services

Fees and charges should be used to finance program services to the maximum extent possible and practical to provide cost/benefit equities and efficiencies. Property tax levy funds should be used to cover shortages where fees cannot be readily collected, as in most special events, or where fees may not be easily raised to cover all operating costs for programs Burien deems to have special social benefits to the district.

Facility operation, maintenance, and minor construction

Property tax levy funds should be used to pay operation and maintenance costs for facilities and activities that cannot be financed with fees and charges or financed with other funding methods. Property tax levy funds are flexible and can be adjusted to meet annual programming variations or priorities.

Where appropriate, maintenance and operation funds for facilities that are impacted by urban growth should be reimbursed or provided by Burien and the Burien School District subject to the pending resolution of an inter-local agreement on planning and services.

The funds collected from the excise tax on real estate sales (REET) should be used to finance minor construction improvements to existing properties. The money should also be used to help purchase sites when opportunities arise that cannot await other, less flexible funding methods. Like property tax levy funds, the monies collected from REET are flexible and can be adjusted to meet annual programming needs or sudden changes in priorities or opportunities.

Recreational facility development

Recreational facilities, athletic fields in particular, are important to Burien's programs but satisfy relatively small proportions of the population compared with parks and trails.

Bonds, levies, and other fixed forms of financing should be used to pay for the

development of parks, trails, and other facilities that residents assign high priorities.

Recreational facilities with low to moderate priorities should be financed with property tax levy funds, REET, and other more flexible sources of financing.

Burien should investigate the possibility of implementing a wide range of joint recreational facility developments with the Burien School District. Such ventures could finance acquisition and development costs using open space and school facility development bonds, or conservation futures and REET - and Burien could finance operating and maintenance using service charges and property tax levy funds.

Joint venture agreements could better match costs/benefits with users, avoid duplication, save cost, increase service, and allow each agency to make the best use of funds.

Parks, natural areas and trail development

Parks and trails benefit the largest percentage of the population and will probably be easier to obtain voted bond or property tax levy issues for than other more specialized uses. General obligation bond or special property tax levy packages could finance the high priority conservancies and trail acquisition and development proposals contained within the development plan chapter of this document.

When necessary and appropriate, Councilmanic bonds could be used to purchase sites when opportunities require fast action, or to match possible Washington State RCO state or federal grants for park and trail developments.

Special developments

Some proposed projects represent unique facilities that may not be easily financed with conventional funding methods. Burien should explore the opportunities that may be available for the development and funding of joint public/private facilities with private property owners or developers.

Joint ventures could save costs, reduce program requirements and provide city residents services and facilities not available otherwise.

Growth impact fee mitigation

Continued residential developments within Burien's service area will severely stress existing Burien facilities and services. Consequently, Burien should institute growth impact fee mitigation measures in accordance with the Washington Growth Management Act to preserve

unique sites and require land developers to help finance facility developments offsetting project impacts.

E.7 Financial strategies 2012-2018

A Burien financial strategy for the next 6-year period (2012-2018) must generate sufficient revenue to provide recreational program services, maintain and renovate facilities, and implement priority projects chosen from the 20-year (CFP) capital facility program.

Three alternative financial strategies illustrate the choices available Burien under an integrated funding strategy. The strategies combine possible scenarios concerning general funds from property taxes, recreation program cost recovery, growth impact fees, REET, and approval of a bond or property tax levy lid lift.

The forecasts are conservative, based on the average trends indicated in capital facility program fund expenditures by Burien during the 2010 budgeted year but are adjusted to account for expected increases in the tax and revenue base valuations over the 6-year period.

Alternative 1

This scenario **would finance \$13,691,814** in combined park administration, recreation programs, park maintenance, park deferred repairs and replacements, and Burien's share of proposed composite level-of-service (PLOS) facility improvements over the 6-year period with:

Proposed 6-yr expenditures

Administration - general	\$ 2,691,502
Recreation programs	\$ 5,890,570
Dvpmnt/Facilities	\$ 5,603,089
Deferred renovations/repairs	\$ 1,494,543
PLOS land and facility addns	\$10,000,000
Total	\$25,679,704

Proposed 6-yr revenues

	Alt 1
General Fund allocation (-2%)	\$16,114,785
Recreation cost recovery (70%)	\$ 144,336
Park impact fee (45%)	\$ 845,922
REET allocation (20%)	\$ 1,264,599
Property tax levy	\$ 7,310,062
Total	\$25,679,704

Annual cost for tax levy

per \$100,000 house value	\$26.24
per median \$325,200 value	\$85.33

- **General Funds property tax** - assuming that the annual revenue would decline -2% per year

as a result of proposition 747 or the 1% tax limitation,

- **Recreation program cost recovery** - would be increased to recover an average 70% over all programs and pool operations,

- **Burien park impact fee** - would be used to capture 45% of the \$1,562 cost per person of maintaining Burien's existing level-of-service (ELOS) standards through additional population increases equal to \$703 per person or \$1,750 per dwelling unit where the typical unit averages 2.49 residents,

- **Burien Real Estate Excise Tax (REET)** - which captures two \$0.0025 per \$1.00 of sales value would be utilized 20% for park and recreation purposes,

- **Supplemental special purpose (limited duration) or property tax levy lid lift** - would be sought to finance remaining costs necessary to realize combined administration, recreation programs, swimming pool operations, park maintenance, deferred repair and replacement costs, and new land acquisitions and facility developments necessary to realize Burien's portion of the combined proposed level-of-service (PLOS) standard equal to an annual bond or property tax levy payment of \$26.24 per \$100,000 of house value for 6 years equal to \$85.33 for a median house value of \$325,200.

Alternative 2

This scenario **would finance the same \$25,679,704** over the 6-year period as Alternative 1 except:

Proposed 6-yr revenues

	Alt 2
General Fund allocation (-2%)	\$16,114,785
Recreation cost recovery (75%)	\$ 438,864
Park impact fee (60%)	\$ 1,127,897
REET allocation (30%)	\$ 1,896,898
Property tax levy	\$ 6,101,260
Total	\$25,679,704

Annual cost for tax levy

per \$100,000 house value	\$ 21.90
per median \$325,200 value	\$ 71.22

- **Recreation program cost recovery** - would be increased to recover an average 75% over all programs and pool operations,

- **Burien park impact fee** - would be used to capture 60% of the \$1,562 cost per person of maintaining Burien's existing level-of-service (ELOS) standards through additional population increases equal to \$937 per person or \$2,333 per dwelling unit where the typical unit averages 2.49 residents,

- **Burien Real Estate Excise Tax (REET)** - which captures two \$0.0025 per \$1.00 of sales value would be utilized 30% for park and recreation purposes,
- **Supplemental special purpose (limited duration) or property tax levy lid lift** - would be sought to finance remaining costs necessary to realize combined administration, recreation programs, swimming pool operations, park maintenance, deferred repair and replacement costs, and new land acquisitions and facility developments necessary to realize Burien's portion of the combined proposed level-of-service (PLOS) standard equal to an annual bond or property tax levy payment of \$21.90 per \$100,000 of house value for 6 years equal to \$71.22 for a median house value of \$325,200.

Alternative 3

This scenario would finance the same \$25,679,704 over the 6-year period as Alternative 2 except:

<i>Proposed 6-yr revenues</i>		<i>Alt 3</i>
General Fund allocation (-2%)		\$16,114,785
Recreation cost recovery (80%)		\$ 733,393
Park impact fee (75%)		\$ 1,409,871
REET allocation (40%)		\$ 2,529,198
Property tax levy		\$ 4,892,458
Total		\$25,679,704
<i>Annual cost for tax levy</i>		
per \$100,000 house value	\$	17.56
per median \$325,200 value	\$	57.11

- **Recreation program cost recovery** - would be increased to recover an average 80% over all programs and pool operations,
- **Burien park impact fee** - would be used to capture 75% of the \$1,562 cost per person of maintaining Burien's existing level-of-service (ELOS) standards through additional population increases equal to \$1,172 per person or \$2,918 per dwelling unit where the typical unit averages 2.49 residents,
- **Burien Real Estate Excise Tax (REET)** - which captures two \$0.0025 per \$1.00 of sales value would be utilized 40% for park and recreation purposes,
- **Supplemental special purpose (limited duration) or property tax levy lid lift** - would be sought to finance remaining costs necessary to realize combined administration, recreation programs, swimming pool operations, park maintenance, deferred repair and replacement costs, and new land acquisitions and facility developments necessary to realize Burien's portion of the combined proposed level-of-

service (PLOS) standard equal to an annual bond or property tax levy payment of \$17.56 per \$100,000 of house value for 6 years equal to \$57.11 for a median house value of \$325,200.

E.8 Financial strategies 2012-2032

A Burien financial strategy for the next 20-year period (2012-2032) must generate sufficient revenue to provide administration, recreation programs, park maintenance, renovate facilities, and implement priority projects chosen from the 20-year (CFP) capital facility program.

The same 3 alternative financial strategies defined under the 6 year or 2012-2018 strategy illustrate the choices available Burien under an integrated funding strategy. The 20 year strategies combine the same possible scenarios concerning recreation program cost recovery, growth impact fees, REET, and approval of a property tax levy lid lift.

Total expenditures for the 20 year or 2012-2032 time periods would be \$89,636,158 including Burien's \$32,000,000 share of the proposed composite level-of-service (PLOS). Revenue totals under the 3 alternatives would also be \$32,000,000 assuming:

Alternative 1

This scenario would finance \$89,636,158 in combined park administration, recreation programs, park maintenance, park deferred repairs and replacements, and Burien's share of proposed composite level-of-service (PLOS) facility improvements over the 20-year period with:

Proposed 20-yr expenditures

Administration - general	\$ 9,990,673
Recreation programs	\$21,865,393
Dvpmnt/Facilities	\$20,798,282
Deferred renovations/repairs	\$ 4,981,811
PLOS land and facility addns	\$32,000,000
Total	\$89,636,158
<i>Proposed 20-yr revenues</i>	
	<i>Alt 1</i>
General Fund allocation (-2%)	\$50,728,657
Recreation cost recovery (70%)	\$ 535,764
Park impact fee (45%)	\$ 3,858,627
REET allocation (20%)	\$ 4,694,104
Property tax levy	\$30,306,811
Total	\$89,636,158
<i>Annual cost for tax levy</i>	
per \$100,000 house value	\$ 32.11
per median \$325,200 value	\$104.43

- **General Funds property tax** - assuming that the annual revenue would decline -2% per year as a result of proposition 747 or the 1% tax limitation,
- **Recreation program cost recovery** - would be increased to recover an average 70% over all programs and pool operations,
- **Burien park impact fee** - would be used to capture 45% of the \$1,562 cost per person of maintaining Burien's existing level-of-service (ELOS) standards through additional population increases equal to \$703 per person or \$1,750 per dwelling unit where the typical unit averages 2.49 residents,
- **Burien Real Estate Excise Tax (REET)** - which captures two \$0.0025 per \$1.00 of sales value would be utilized 20% for park and recreation purposes,
- **Supplemental special purpose (limited duration) or property tax levy lid lift** - would be sought to finance remaining costs necessary to realize combined administration, recreation programs, park maintenance, deferred repair and replacement costs, and new land acquisitions and facility developments necessary to realize Burien's portion of the combined proposed level-of-service (PLOS) standard equal to an annual bond or property tax levy payment of \$32.11 per \$100,000 of house value for 20 years equal to an annual assessment of \$104.43 for a median house value of \$325,200.

Alternative 2

This scenario would finance the same \$89,636,158 over the 20-year period as Alternative 1 except:

<i>Proposed 20-yr revenues</i>	<i>Alt 2</i>
General Fund allocation (-2%)	\$50,728,657
Recreation cost recovery (75%)	\$ 1,629,033
Park impact fee (60%)	\$ 5,144,836
REET allocation (30%)	\$ 7,041,157
Property tax levy	\$25,580,281
Total	\$89,636,158
Annual cost for tax levy	
per \$100,000 house value	\$27.02
per median \$325,200 value	\$87.87

- **Recreation program cost recovery** - would be increased to recover an average 75% over all programs and pool operations,
- **Burien park impact fee** - would be used to capture 60% of the \$1,562 cost per person of maintaining Burien's existing level-of-service (ELOS) standards through additional population increases equal to \$937 per person or \$2,333

per dwelling unit where the typical unit averages 2.49 residents,

- **Burien Real Estate Excise Tax (REET)** - which captures two \$0.0025 per \$1.00 of sales value would be utilized 30% for park and recreation purposes,
- **Supplemental special purpose (limited duration) or property tax levy lid lift** - would be sought to finance remaining costs necessary to realize combined administration, recreation programs, park maintenance, deferred repair and replacement costs, and new land acquisitions and facility developments necessary to realize Burien's portion of the combined proposed level-of-service (PLOS) standard equal to an annual bond or property tax levy payment of \$27.02 per \$100,000 of house value for 20 years equal to an annual assessment of \$87.87 for a median house value of \$325,200.

Alternative 3

This scenario would finance the same \$89,636,158 over the 20-year period as Alternative 2 except:

<i>Proposed 20-yr revenues</i>	<i>Alt 3</i>
General Fund allocation (-2%)	\$50,728,657
Recreation cost recovery (80%)	\$ 2,722,303
Park impact fee (75%)	\$ 6,431,045
REET allocation (40%)	\$ 9,388,209
Property tax levy	\$20,853,750
Total	\$89,636,158
Annual cost for tax levy	
per \$100,000 house value	\$21.93
per median \$325,200 value	\$71.332

- **Recreation program cost recovery** - would be increased to recover an average 80% over all programs and pool operations,
- **Burien park impact fee** - would be used to capture 75% of the \$1,562 cost per person of maintaining Burien's existing level-of-service (ELOS) standards through additional population increases equal to \$1,172 per person or \$2,918 per dwelling unit where the typical unit averages 2.49 residents,
- **Burien Real Estate Excise Tax (REET)** - which captures two \$0.0025 per \$1.00 of sales value would be utilized 40% for park and recreation purposes,
- **Supplemental special purpose (limited duration) or property tax levy lid lift** - would be sought to finance remaining costs necessary to realize combined administration, recreation programs, park maintenance, deferred repair and replacement costs, and new land

acquisitions and facility developments necessary to realize Burien's portion of the combined proposed level-of-service (PLOS) standard equal to an annual bond or property tax levy payment of \$21.93 per \$100,000 of house value for 20 years equal to an annual assessment of \$71.32 for a median house value of \$325,200.

E.9 Implications

A feasible 6 and 20-year Burien financial strategy lies between alternative 2 and 3 where:

- **General Fund and other revenue contributions** - from the property tax contribution would decline an average -2.0% per year as a result of proposition 747 or the 1% tax limitation,
- **Growth impact fee** - would be adopted to capture between 60%-75% of the \$1,562 cost per person of maintaining Burien's existing level-of-service (ELOS) standards through additional population increases equal to \$937-1,172 per person or \$2,333-2,918 per dwelling unit where the typical unit averages 2.49 residents,
- **Real Estate Excise Tax (REET) 1 & 2** - which would allow two \$0.0025 increments per \$1.00 of sales value would provide between 30-40% of the annual proceeds be devoted to park capital development,
- **Property tax levy lid lift** - would be sought to finance remaining costs necessary to realize combined administration, recreation programs, swimming pool operations, park maintenance, deferred renovations, and the city's portion of the combined proposed level-of-service (PLOS) standard equal to an annual property tax levy payment of between \$27.02-21.93 per \$100,000 house value for 20 years equal to \$87.87-71.32 per a median house value of \$325,200.

If the amount of monies provided from the General Fund are increased (through a levy lid lift), then the amounts that must be generated from recreation program cost recovery, growth impact fee assessments, REET allocations, and a special duration property tax levy may be lower.

Conversely, if the amount of monies provided from the General Fund is lower than the reducing -2% allocation and the amounts to be generated from recreation program cost recovery, growth impact fee assessments, REET allocations, and a special duration property tax levy is also lower;

- **then some or most of the proposed level-of-service (PLOS) enhancements will have to be reduced - or extended beyond the next 6 and 20-year programming time period.**

Financial strategies 2012-2018

Proposed expenditures - 2012 budget

				Alternative 1	Alternative 2	Alternative 3
Parks & Facilities - administration	(\$432,054)	/year	1.5%	(\$2,691,502)	(\$2,691,502)	(\$2,691,502)
Recreation	(\$945,585)	/year	1.5%	(\$5,890,570)	(\$5,890,570)	(\$5,890,570)
Parks Dvpmnt & Facilities	(\$899,437)	/year	1.5%	(\$5,603,089)	(\$5,603,089)	(\$5,603,089)
Deferred renovations (%current facilities)	\$29,890,866	value	5.0%	(\$1,494,543)	(\$1,494,543)	(\$1,494,543)
PLOS land and facility additions				(\$10,000,000)	(\$10,000,000)	(\$10,000,000)
TOTAL EXPENDITURES				(\$25,679,704)	(\$25,679,704)	(\$25,679,704)

Proposed revenues - 2012 Budget

Capital facility program	Total taxes	PROS Plan	%	1.0% Inflate			
Property tax - gnl govt	\$5,893,000	\$1,989,710	34%	-2.0%	\$11,357,028	\$11,357,028	\$11,357,028
Sales tax	\$5,996,677	\$0	0%	1.5%	\$0	\$0	\$0
B&O tax	\$563,182	\$0	0%	1.5%	\$0	\$0	\$0
Utility taxes	\$3,714,164	\$0	0%	1.5%	\$0	\$0	\$0
Gambling excise tax	\$575,000	\$0	0%	1.5%	\$0	\$0	\$0
Recreation charges	\$638,740	\$638,740	100%	1.5%	\$3,979,063	\$3,979,063	\$3,979,063
Grants	\$125,000	\$125,000	100%	1.5%	\$778,694	\$778,694	\$778,694
CFP totals	\$17,505,763	\$2,753,450			\$16,114,785	\$16,114,785	\$16,114,785
DIFFERENCE BETWEEN EXPENDITURES AND REVENUES					(\$9,564,919)	(\$9,564,919)	(\$9,564,919)

6-year strategy options - combine annual revenues

Option 1 - Recreation cost recover	Expenditures	Rate	Revenue			
Recreation program cost/operations	(\$945,585)	68%	\$638,740			
Deficit	\$306,845	32%				
Recreation program/opns cost recovery rate			100%	70%	75%	80%
Amount recovered first annual			\$306,845	\$23,170	\$70,449	\$117,728
Recreation program/opns cost recovered		1.5%	\$1,911,507	\$144,336	\$438,864	\$733,393

Option 2 - Growth impact fee (GIF)

	person er/du	per sf du				
Population in city limits	47,660	0.5%	48,863	1,203	1,203	1,203
ELOS local/regional value/person	\$1,562	2.49	\$3,889	\$1,562	\$1,562	\$1,562
Percent of value assessed for fee			100%	45%	60%	75%
Fee assessed per person				\$703	\$937	\$1,172
Growth Impact fee revenue			\$1,879,828	\$845,922	\$1,127,897	\$1,409,871

Option 3 - Real Estate Excise Tax (REET)1 and 2

Annual average real estate sales year 2)	\$200,000,000	1.5%	\$203,000,000	\$203,000,000	\$203,000,000	\$203,000,000
Assessed rate per \$1.00 sales			\$0.0050	\$0.0050	\$0.0050	\$0.0050
Annual allocation for PRO Plan projects			100%	20%	30%	40%
Annual allocation for PRO Plan projects			\$1,015,000	\$203,000	\$304,500	\$406,000
REET revenue with annual growth=		1.5%	\$6,322,994	\$1,264,599	\$1,896,898	\$2,529,198

Option 4 - Property Tax Levy (PTLevy)

Assessed valuation year 2010	\$4,574,422,092	1.5%	\$4,643,038,423	\$4,643,038,423	\$4,643,038,423	\$4,643,038,423
Assessed rate per \$1.00 valuation(2)			\$0.00000	\$0.00157	\$0.00131	\$0.00105
PTLevy totals			\$0	\$7,310,062	\$6,101,260	\$4,892,458
TOTAL CFP+GIF+REET+PTLevy			\$26,229,113	\$25,679,704	\$25,679,704	\$25,679,704
DIFFERENCE BETWEEN EXPENDITURES AND REVENUES				\$0	\$0	\$0

Median house value	\$100,000	\$0.00	\$26.24	\$21.90	\$17.56
	\$325,200	\$0.00	\$85.33	\$71.22	\$57.11

Note:

- (1) GMA does not allow growth requirements to be financed 100% with growth impact fees.
- (2) GO bond capitalized with financing at 6.00% interest for 6 years
- (3) Property tax levy proceeds accumulated over 6 year period with no interest.

Financial strategies 2012-2032**20****Proposed expenditures - 2012 budget**

				Alternative 1	Alternative 2	Alternative 3
Parks & Facilities - administration	(\$432,054)	/year	1.5%	(\$9,990,673)	(\$9,990,673)	(\$9,990,673)
Recreation	(\$945,585)	/year	1.5%	(\$21,865,393)	(\$21,865,393)	(\$21,865,393)
Facilities - property mgt - 85% all city b	(\$899,437)	/year	1.5%	(\$20,798,282)	(\$20,798,282)	(\$20,798,282)
Renovations and repairs (% facility valu	\$29,890,866		16.7%	(\$4,981,811)	(\$4,981,811)	(\$4,981,811)
PLOS land and facility additions				(\$32,000,000)	(\$32,000,000)	(\$32,000,000)
TOTAL EXPENDITURES				(\$89,636,158)	(\$89,636,158)	(\$89,636,158)

Proposed revenues - 2012 Budget

Capital facility prograr	Total taxes	PROS Plan	%	1.0% Inflate			
Property tax - gnl govt	\$5,893,000	\$1,989,710	34%	-2.0%	\$33,068,187	\$33,068,187	\$33,068,187
Sales tax	\$5,996,677	\$0	0%	1.5%	\$0	\$0	\$0
B&O tax	\$563,182	\$0	0%	1.5%	\$0	\$0	\$0
Utility taxes	\$3,714,164	\$0	0%	1.5%	\$0	\$0	\$0
Gambling excise tax	\$575,000	\$0	0%	1.5%	\$0	\$0	\$0
Recreation charges	\$638,740	\$638,740	100%	1.5%	\$14,770,011	\$14,770,011	\$14,770,011
Grants	\$125,000	\$125,000	100%	1.5%	\$2,890,458	\$2,890,458	\$2,890,458
CFP totals	\$17,505,763	\$2,753,450			\$50,728,657	\$50,728,657	\$50,728,657
DIFFERENCE BETWEEN EXPENDITURES AND REVENUES					(\$38,907,502)	(\$38,907,502)	(\$38,907,502)

20-year strategy options - combine annual revenues

Option 1 - Recreation cost recover	Expenditures	Rate	Revenue			
Recreation program cost/operations	(\$945,585)	68%	\$638,740			
Deficit	\$306,845	32%				
Recreation program/opns cost recovery rate			100%	70%	75%	80%
Amount recovered first annual			\$306,845	\$23,170	\$70,449	\$117,728
Recreation program/opns cost recovered		1.5%	\$7,095,382	\$535,764	\$1,629,033	\$2,722,303

Option 2 - Growth impact fee (GIF)

	person er/du	per sf du				
Population in city limits/urban growth	47,660	0.5%	53,150	5,490	5,490	5,490
ELOS local/regional value/person	\$1,562	2.49	\$3,889	\$1,562	\$1,562	\$1,562
Percent of value assessed for fee			100%	45%	60%	75%
Fee assessed per person			\$703	\$937	\$937	\$1,172
Growth Impact fee revenue 2003-2022			\$8,574,727	\$3,858,627	\$5,144,836	\$6,431,045

Option 3 - Real Estate Excise Tax (REET) 1 & 2

Annual average real estate sales year 2)	\$200,000,000	1.5%	\$203,000,000	\$203,000,000	\$203,000,000	\$203,000,000
Assessed rate per \$1.00 sales			\$0.0050	\$0.0050	\$0.0050	\$0.0050
Annual allocation for PRO Plan projects			100%	20%	30%	40%
Annual allocation for PRO Plan projects			\$1,015,000	\$203,000	\$304,500	\$406,000
REET revenue 2003-2022 with annual growth=		1.5%	\$23,470,522	\$4,694,104	\$7,041,157	\$9,388,209

Option 4 - Property Tax Levy (PTLevy)

Assessed valuation year 2010	\$4,574,422,092	1.5%	\$4,643,038,423	\$4,643,038,423	\$4,643,038,423	\$4,643,038,423
Assessed rate per \$1.00 valuation(2)			\$0.00000	\$0.00642	\$0.00540	\$0.00439
PTLevy totals			\$0	\$29,819,006	\$25,092,476	\$20,365,945
TOTAL CFP+GIF+REET+PTLevy			\$89,869,287	\$89,636,158	\$89,636,158	\$89,636,158
DIFFERENCE BETWEEN EXPENDITURES AND REVENUES				\$0	\$0	\$0

Median house value	\$100,000	\$0.00	\$32.11	\$27.02	\$21.93
	\$325,200	\$0.00	\$104.43	\$87.87	\$71.32

Note:

(1) GMA does not allow growth requirements to be financed 100% with growth impact fees.

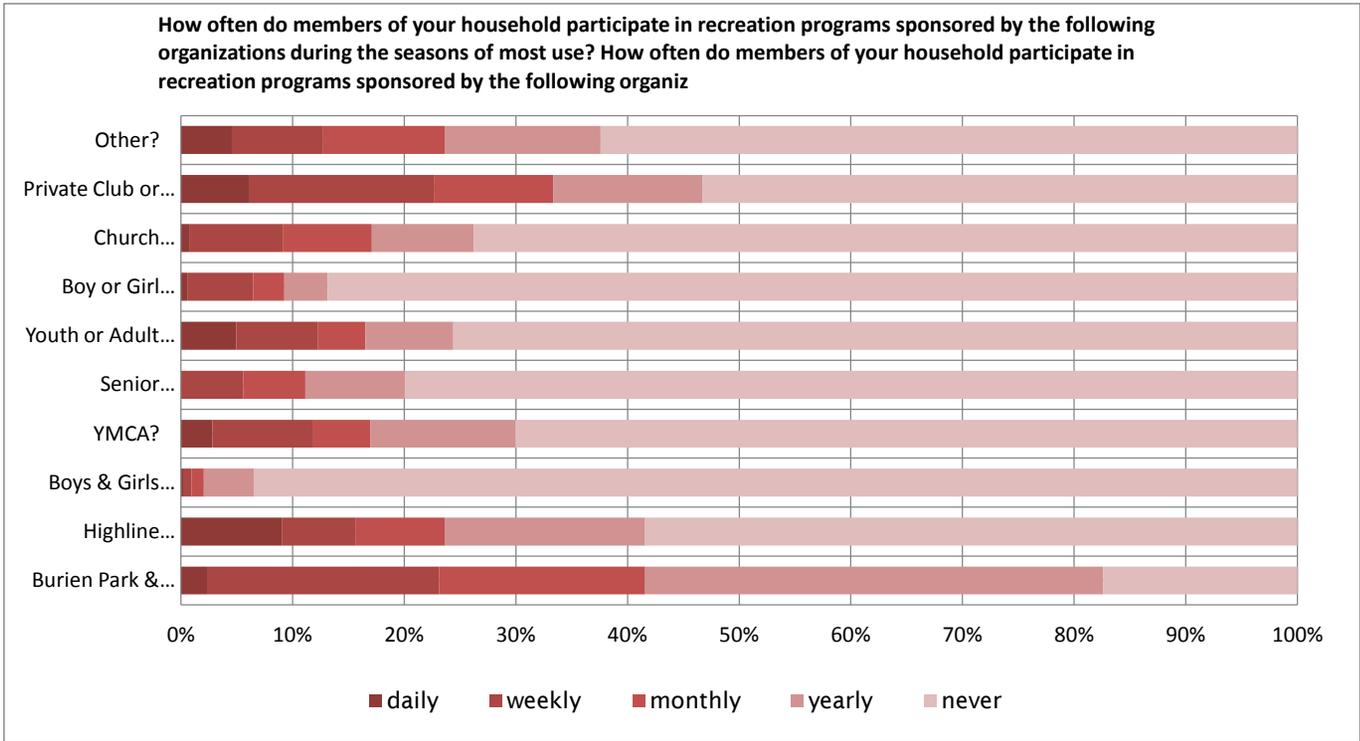
(2) GO bond capitalized with financing at 6% interest for 20 years

(3) Property tax levy proceeds accumulated over 20 year period with no interest.

Burien PROS Plan - Adult

How often do members of your household participate in recreation programs sponsored by the following organizations during the seasons of most use?

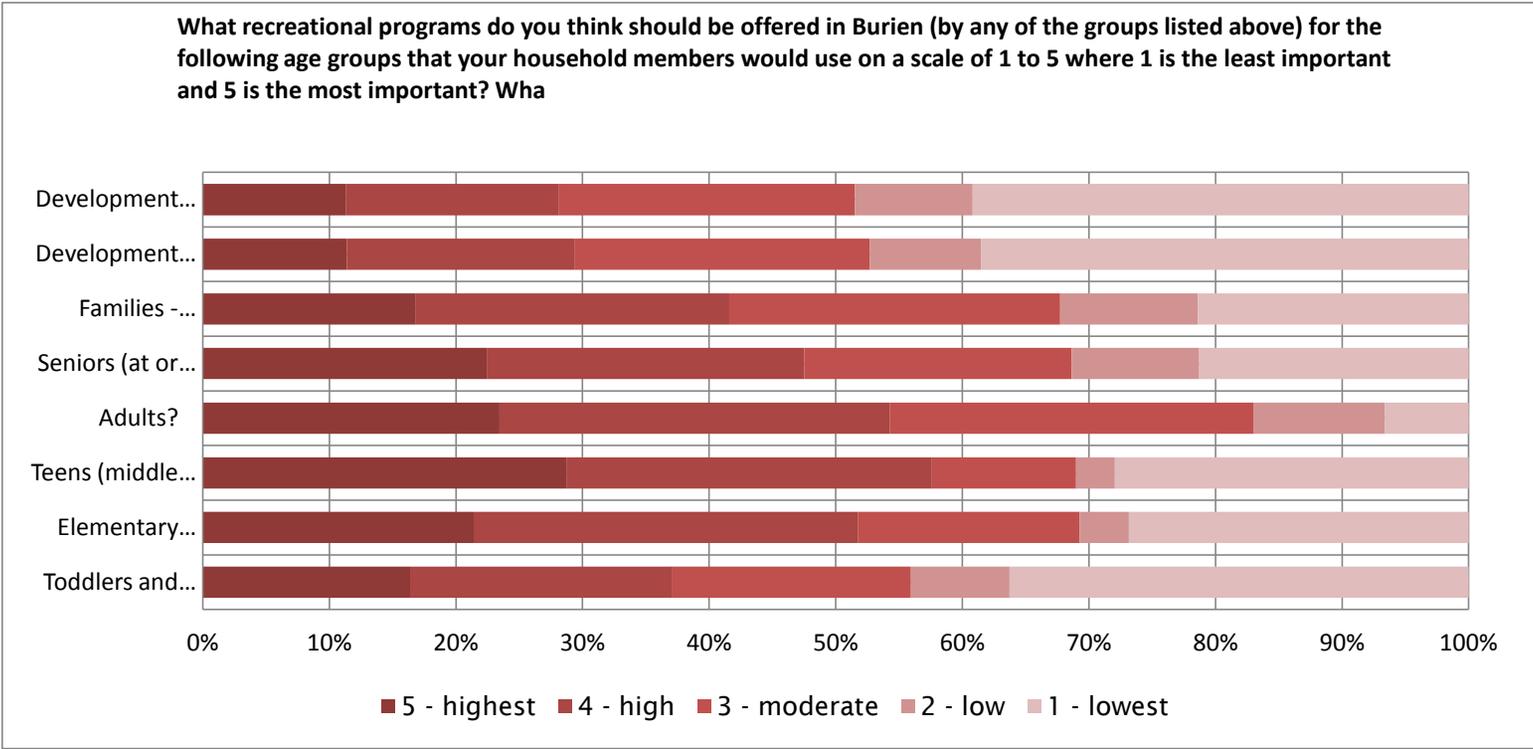
Answer Options	never	yearly	monthly	weekly	daily	Response Count
Burien Park & Recreation Department?	97	229	103	116	13	558
Highline School District?	317	97	43	36	49	542
Boys & Girls Club?	501	24	6	4	1	536
YMCA?	372	69	27	48	15	531
Senior Services of King County?	430	48	30	30	0	538
Youth or Adult Athletic League?	412	43	23	40	27	545
Boy or Girl Scouts or Campfire Boys & Girls?	469	21	15	32	3	540
Church Recreational Program?	397	49	43	45	4	538
Private Club or Organization Recreational Program?	286	72	57	89	33	537
Other?	206	46	36	27	15	330
<i>answered question</i>						574
<i>skipped question</i>						20



Burien PROS Plan - Adult

What recreational programs do you think should be offered in Burien (by any of the groups listed above) for the following age groups that your household members would use on a scale of 1 to 5 where 1 is the least important and 5 is the most important?

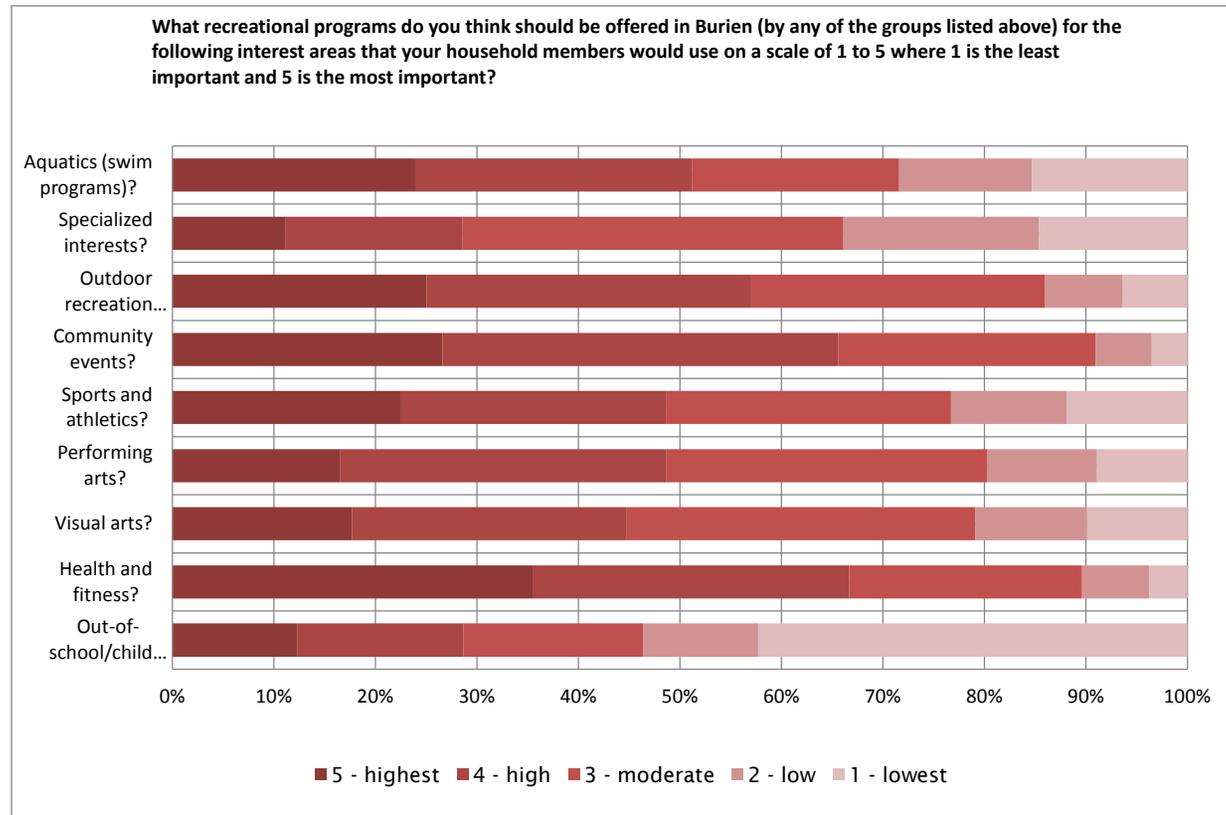
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Toddlers and preschoolers?	186	40	97	106	84	513
Elementary age youth?	138	20	90	156	110	514
Teens (middle and high school)?	145	16	59	150	149	519
Adults?	35	55	152	163	124	529
Seniors (at or near retirement)?	112	53	111	132	118	526
Families - intergenerational?	108	55	132	125	85	505
Developmentally disabled - school age?	193	44	117	90	57	501
Developmentally disabled - other?	194	46	116	83	56	495
<i>answered question</i>						563
<i>skipped question</i>						31



Burien PROS Plan - Adult

What recreational programs do you think should be offered in Burien (by any of the groups listed above) for the following interest areas that your household members would use on a scale of 1 to 5 where 1 is the least important and 5 is the most important?

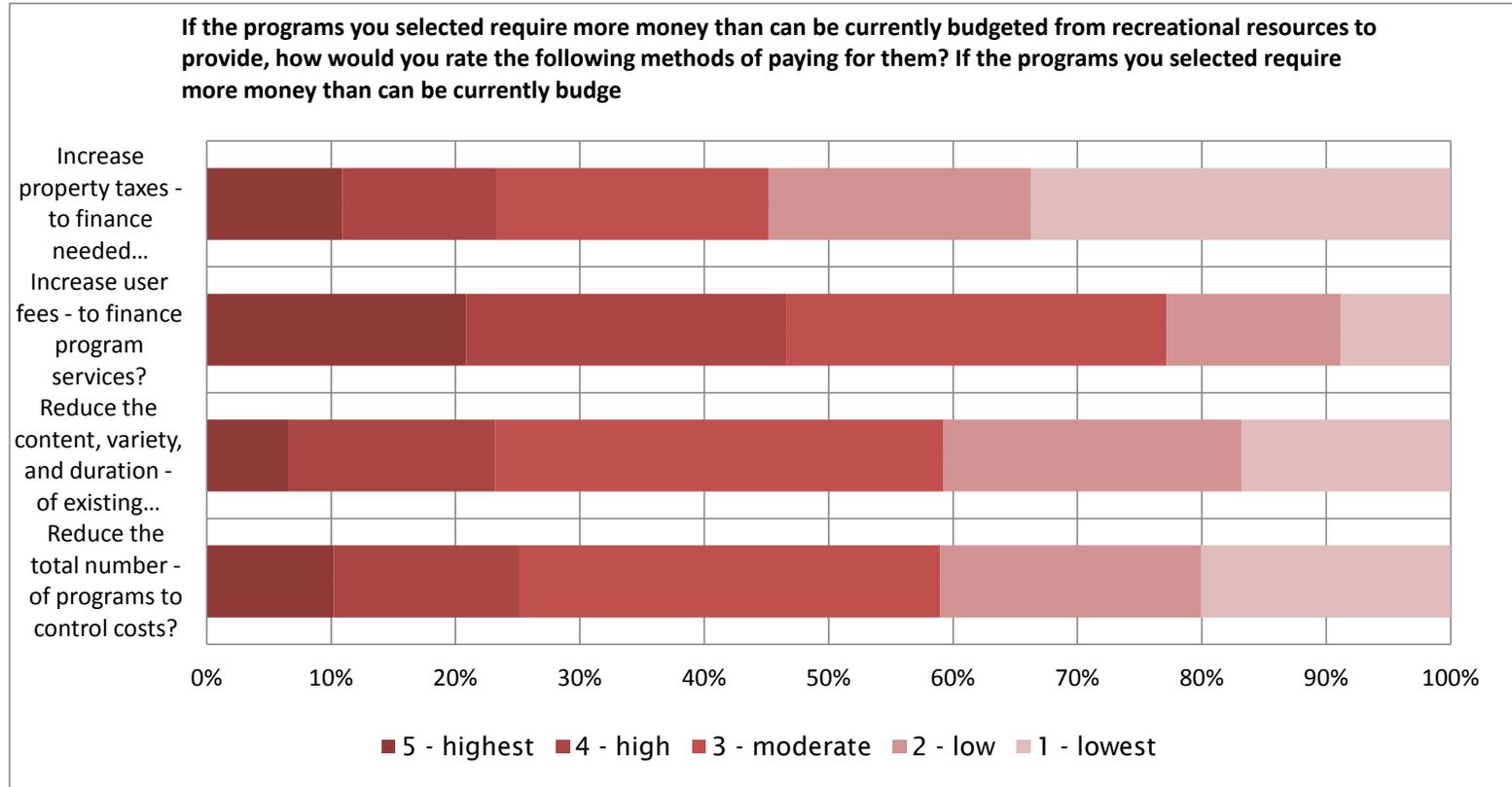
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Out-of-school/child care?	217	58	91	84	63	513
Health and fitness?	21	37	128	174	198	558
Visual arts?	53	59	184	145	95	536
Performing arts?	48	58	170	173	89	538
Sports and athletics?	63	60	148	138	119	528
Community events?	19	30	137	211	144	541
Outdoor recreation and environmental education?	34	41	155	171	134	535
Specialized interests?	72	95	185	86	55	493
Aquatics (swim programs)?	82	70	109	146	128	535
<i>answered question</i>						569
<i>skipped question</i>						25



Burien PROS Plan - Adult

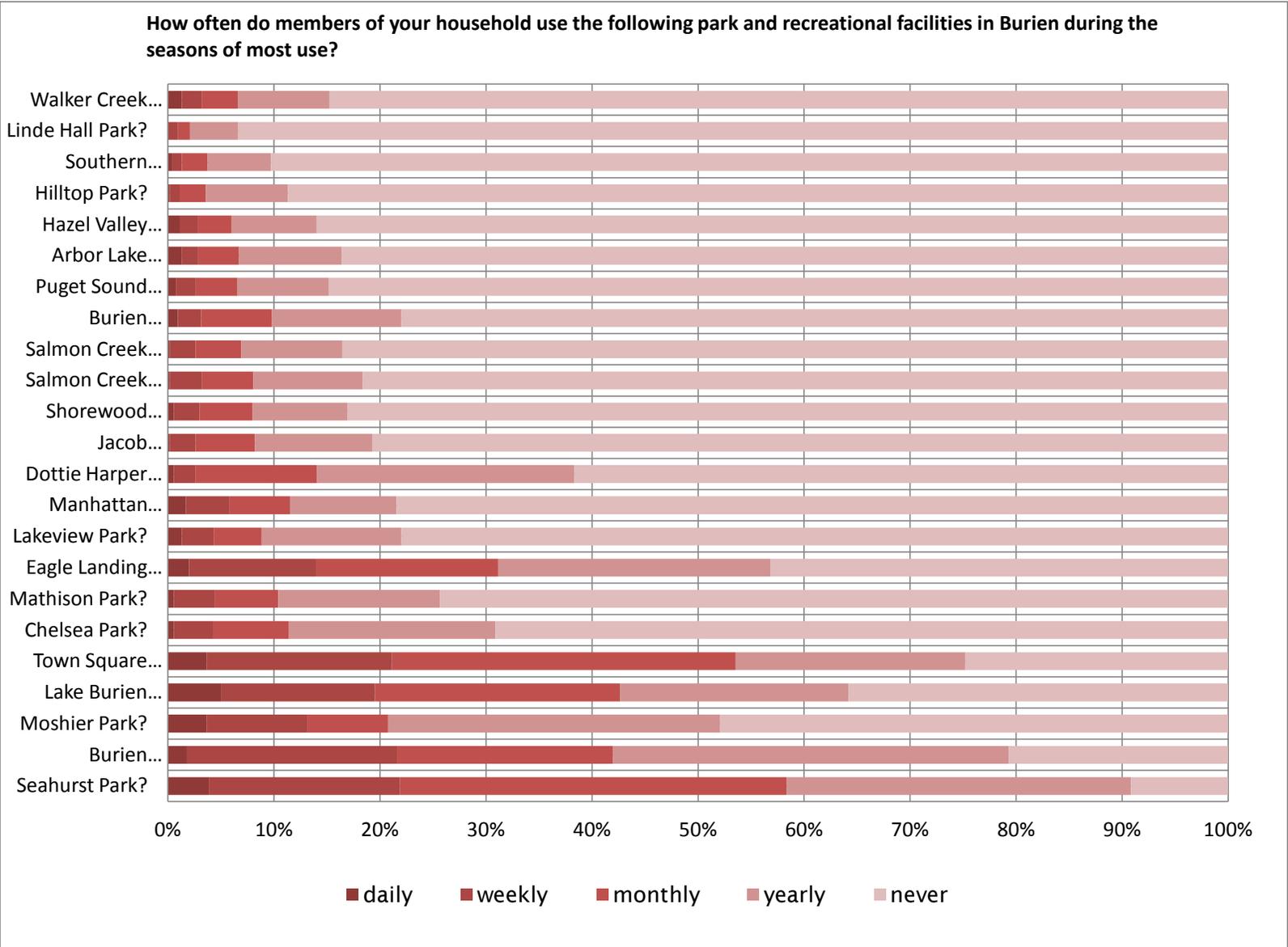
If the programs you selected require more money than can be currently budgeted from recreational resources to provide, how would you rate the following methods of paying for them?

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Reduce the total number - of programs to control costs?	110	115	185	82	56	548
Reduce the content, variety, and duration - of existing	92	131	197	91	36	547
Increase user fees - to finance program services?	49	78	170	143	116	556
Increase property taxes - to finance needed program	185	116	120	68	60	549
<i>answered question</i>						570
<i>skipped question</i>						24



Burien PROS Plan - Adult

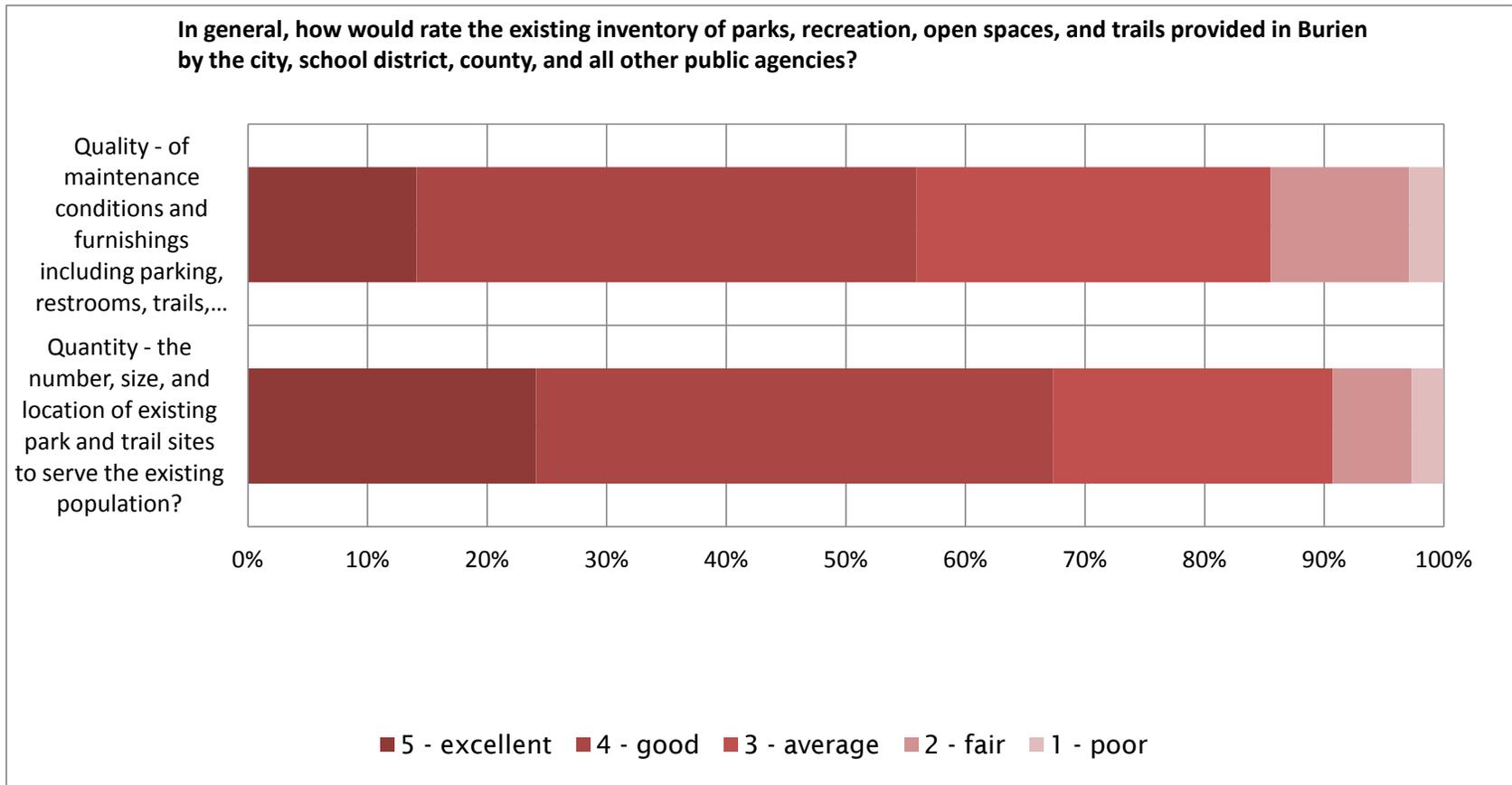
How often do members of your household use the following park and recreational facilities in Burien during the seasons of most use?						
Answer Options	never	yearly	monthly	weekly	daily	Response Count
Seahurst Park?	52	184	207	102	22	567
Burien Community Center?	115	207	113	110	10	555
Moshier Park?	263	172	42	52	20	549
Lake Burien School Memorial Park?	198	119	128	80	28	553
Town Square Park?	136	119	178	96	20	549
Chelsea Park?	369	104	38	20	3	534
Mathison Park?	400	82	32	21	3	538
Eagle Landing Park?	237	141	94	66	11	549
Lakeview Park?	414	70	24	16	7	531
Manhattan Park & Playfield?	422	54	31	22	9	538
Dottie Harper Park?	333	131	62	11	3	540
Jacob Ambaum Park?	432	59	30	13	1	535
Shorewood Park?	446	48	27	13	3	537
Salmon Creek Ravine?	436	55	26	16	1	534
Salmon Creek Park?	447	51	23	13	1	535
Burien Skatepark?	421	66	36	12	5	540
Puget Sound Park?	453	46	21	10	4	534
Arbor Lake Park?	449	52	21	8	7	537
Hazel Valley Park?	460	43	17	9	6	535
Hilltop Park?	470	41	13	5	1	530
Southern Heights Park?	483	32	13	5	2	535
Linde Hall Park?	492	24	6	5	0	527
Walker Creek Wetland?	451	46	18	10	7	532
<i>answered question</i>						578
<i>skipped question</i>						16



Burien PROS Plan - Adult

In general, how would rate the existing inventory of parks, recreation, open spaces, and trails provided in Burien by the city, school district, county, and all other public agencies?

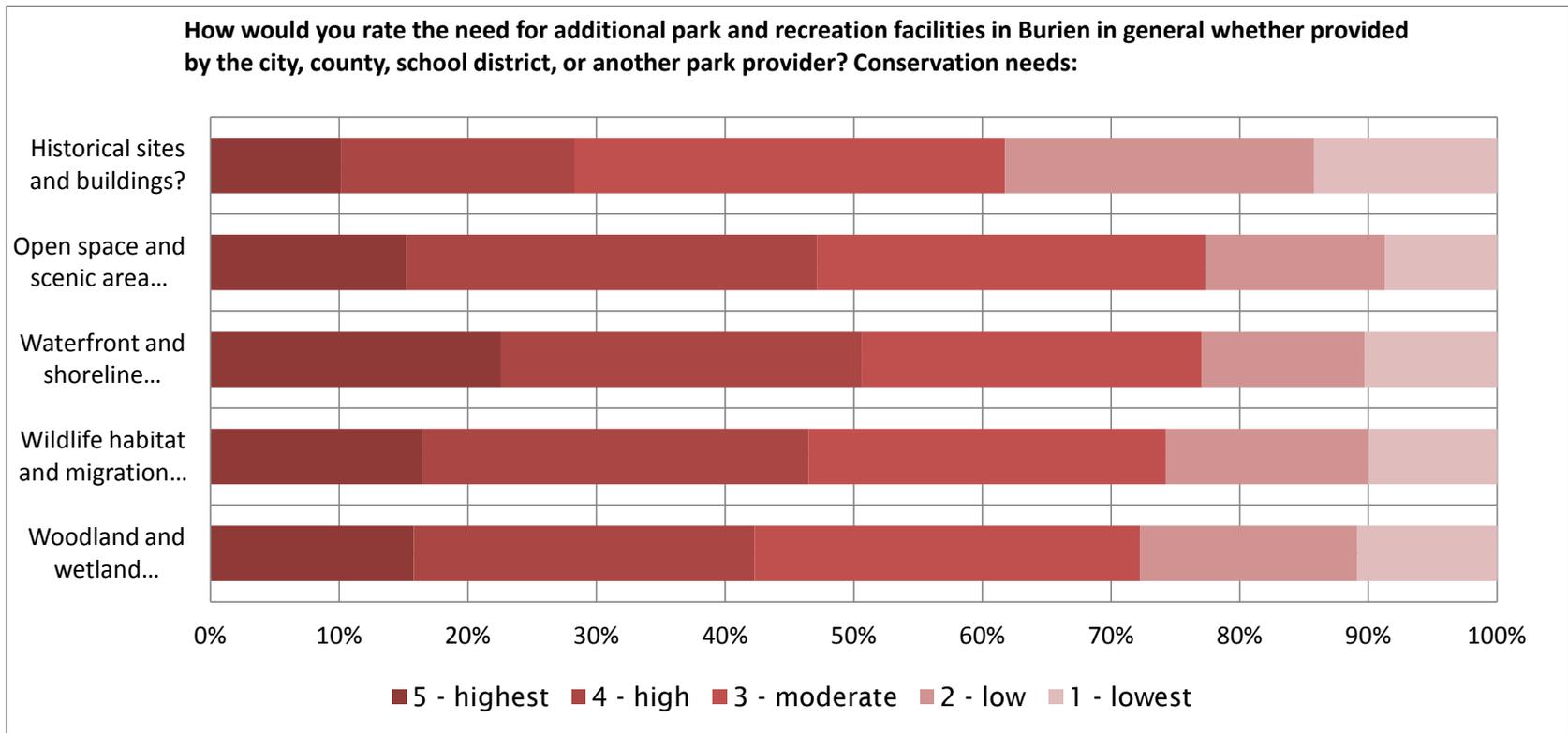
Answer Options	1 - poor	2 - fair	3 - average	4 - good	5 - excellent	Response Count
Quantity - the number, size, and location of existing park	15	37	131	242	135	560
Quality - of maintenance conditions and furnishings	16	64	164	231	78	553
<i>answered question</i>						564
<i>skipped question</i>						30



Burien PROS Plan - Adult

How would you rate the need for additional park and recreation facilities in Burien in general whether provided by the city, county, school district, or another park provider? Conservation needs:

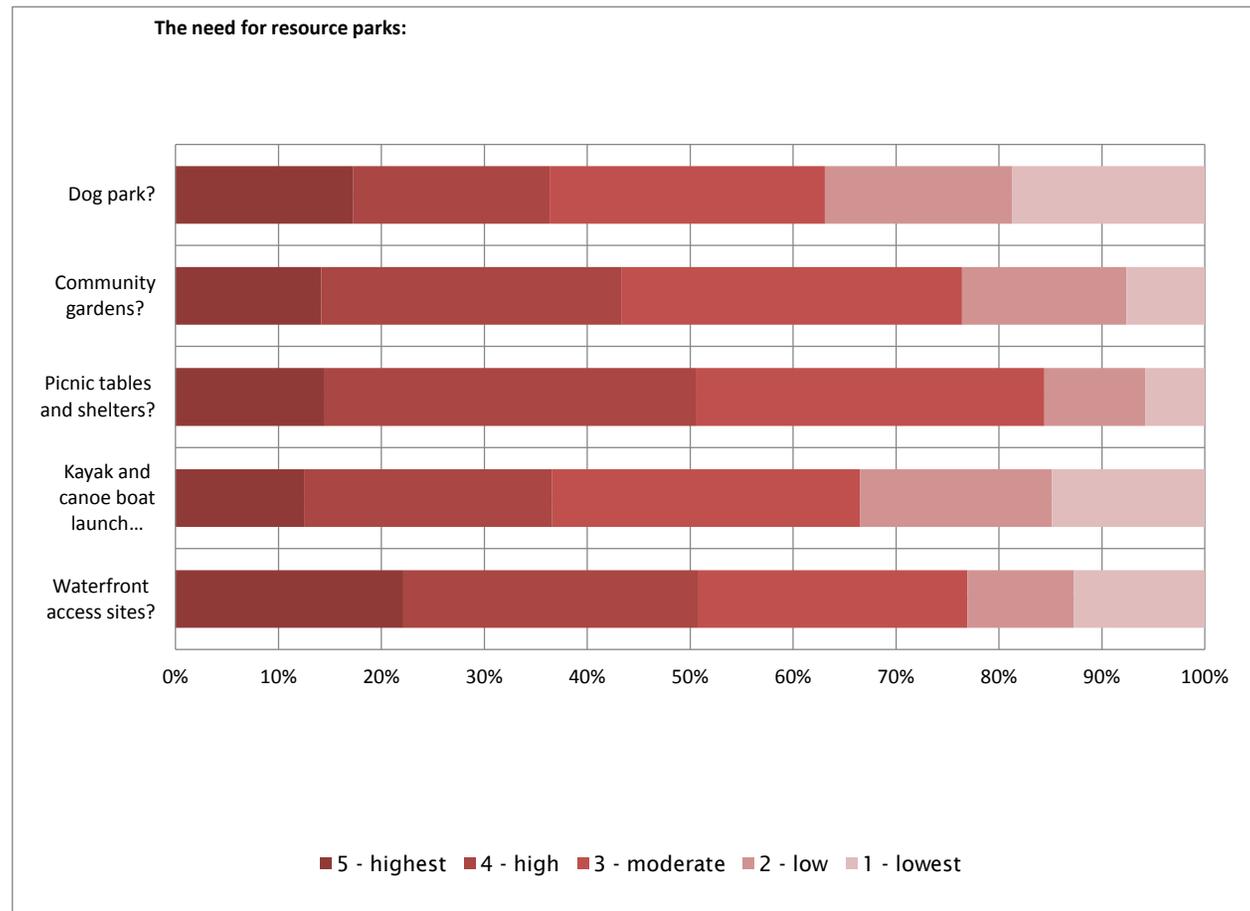
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Woodland and wetland conservation areas?	59	92	163	144	86	544
Wildlife habitat and migration corridors?	54	85	150	162	89	540
Waterfront and shoreline conservation areas?	56	69	144	153	123	545
Open space and scenic area preservations?	47	75	163	172	82	539
Historical sites and buildings?	77	130	181	98	55	541
<i>answered question</i>						555
<i>skipped question</i>						39



Burien PROS Plan - Adult

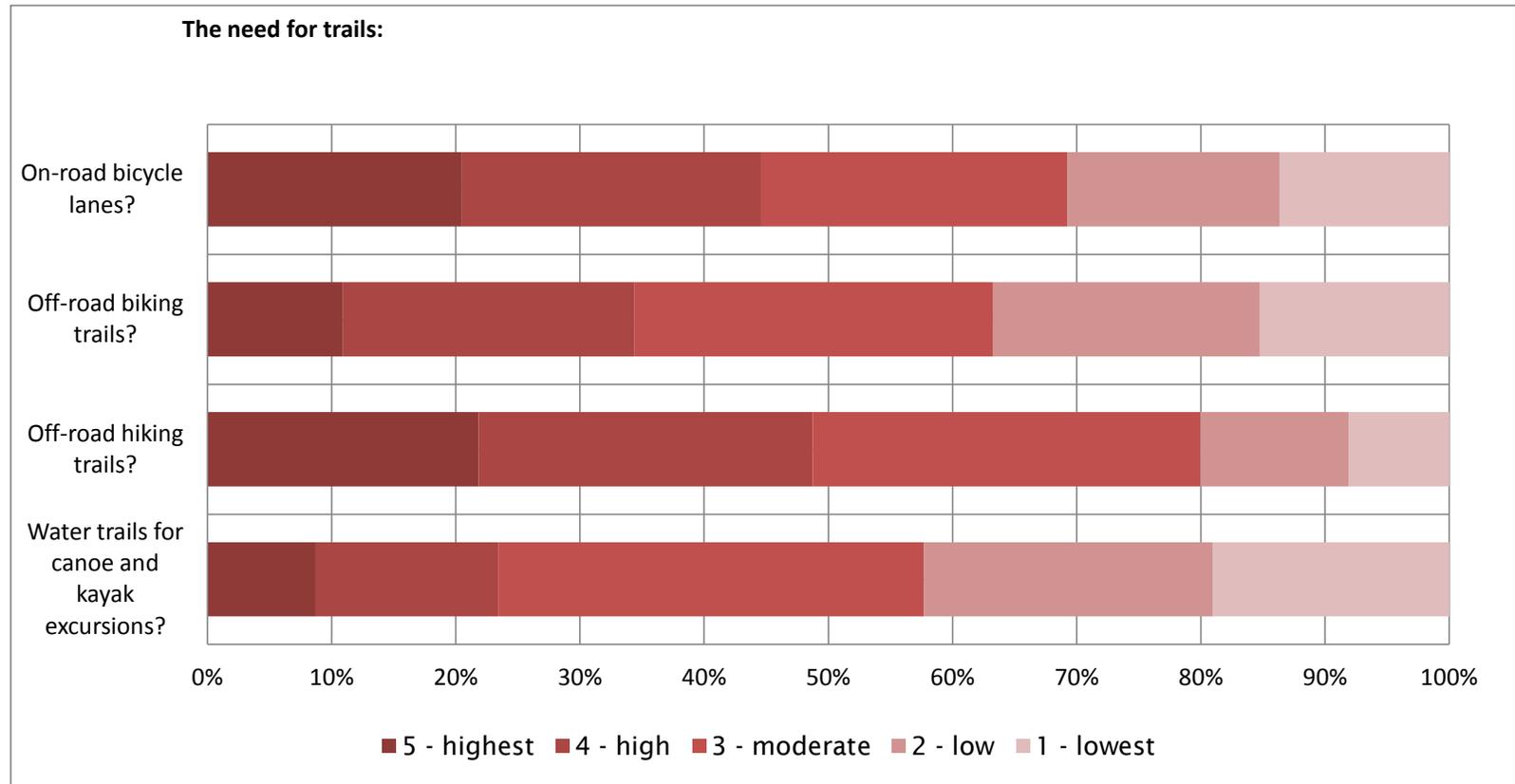
The need for resource parks:

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Waterfront access sites?	70	57	144	158	122	551
Kayak and canoe boat launch facilities?	82	103	165	133	69	552
Picnic tables and shelters?	32	54	187	199	80	551
Community gardens?	42	88	182	161	78	551
Dog park?	103	100	147	105	95	550
<i>answered question</i>						563
<i>skipped question</i>						31



Burien PROS Plan - Adult

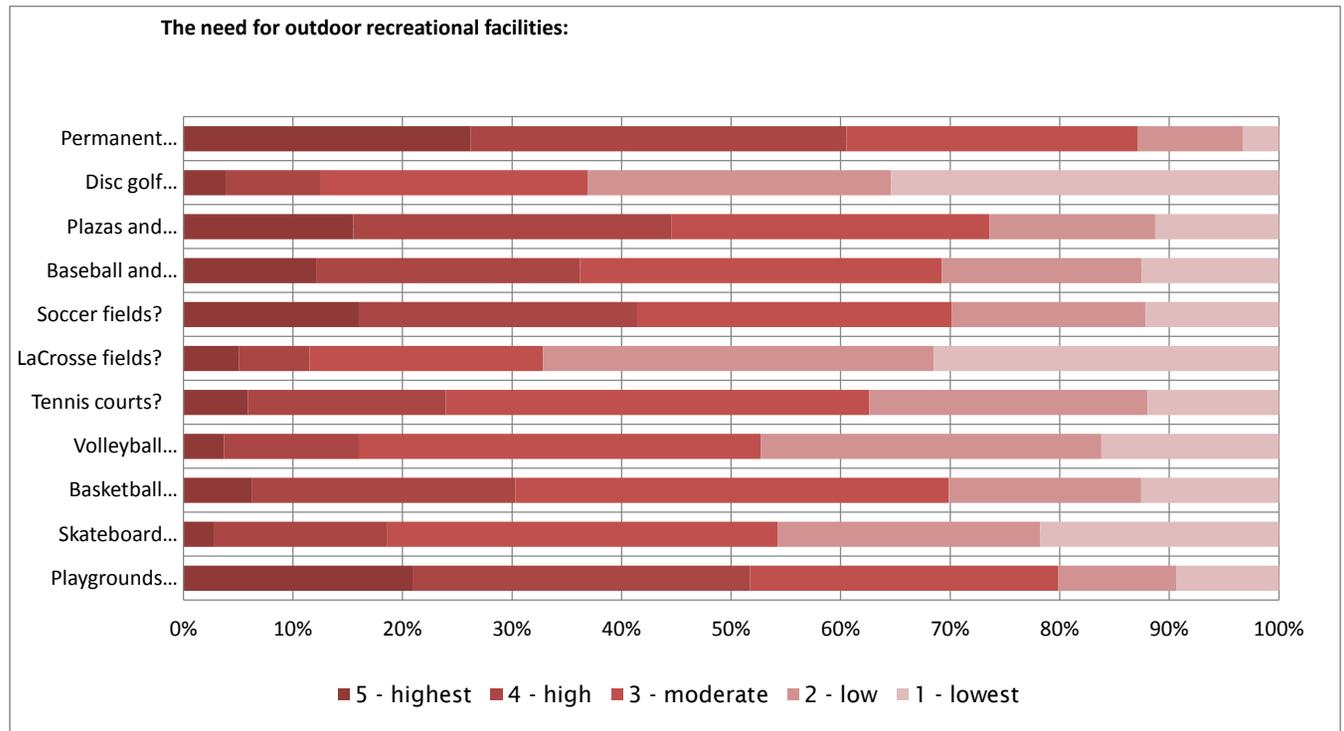
The need for trails:						
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Water trails for canoe and kayak excursions?	105	128	189	81	48	551
Off-road hiking trails?	45	66	173	149	121	554
Off-road biking trails?	84	118	159	129	60	550
On-road bicycle lanes?	76	95	137	134	114	556
<i>answered question</i>						563
<i>skipped question</i>						31



Burien PROS Plan - Adult

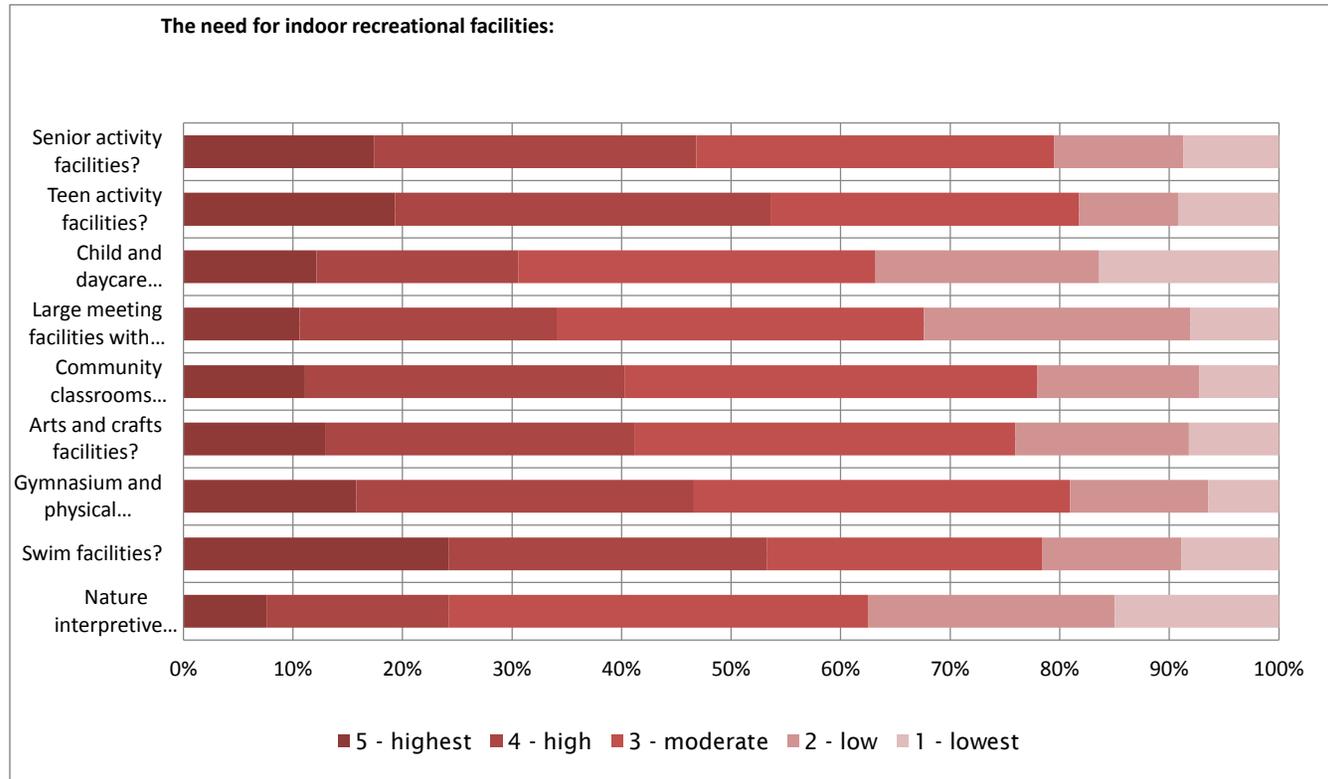
The need for outdoor recreational facilities:

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Playgrounds and play areas?	51	59	153	168	114	545
Skateboard parks?	118	130	193	86	15	542
Basketball courts?	68	95	214	130	34	541
Volleyball courts?	87	167	197	66	20	537
Tennis courts?	65	138	210	98	32	543
LaCrosse fields?	167	189	113	34	27	530
Soccer fields?	66	96	156	138	87	543
Baseball and softball fields?	67	98	177	129	65	536
Plazas and gathering places?	61	82	157	157	84	541
Disc golf courses?	189	148	130	46	21	534
Permanent restroom facilities?	18	52	145	187	143	545
<i>answered question</i>						561
<i>skipped question</i>						33



Burien PROS Plan - Adult

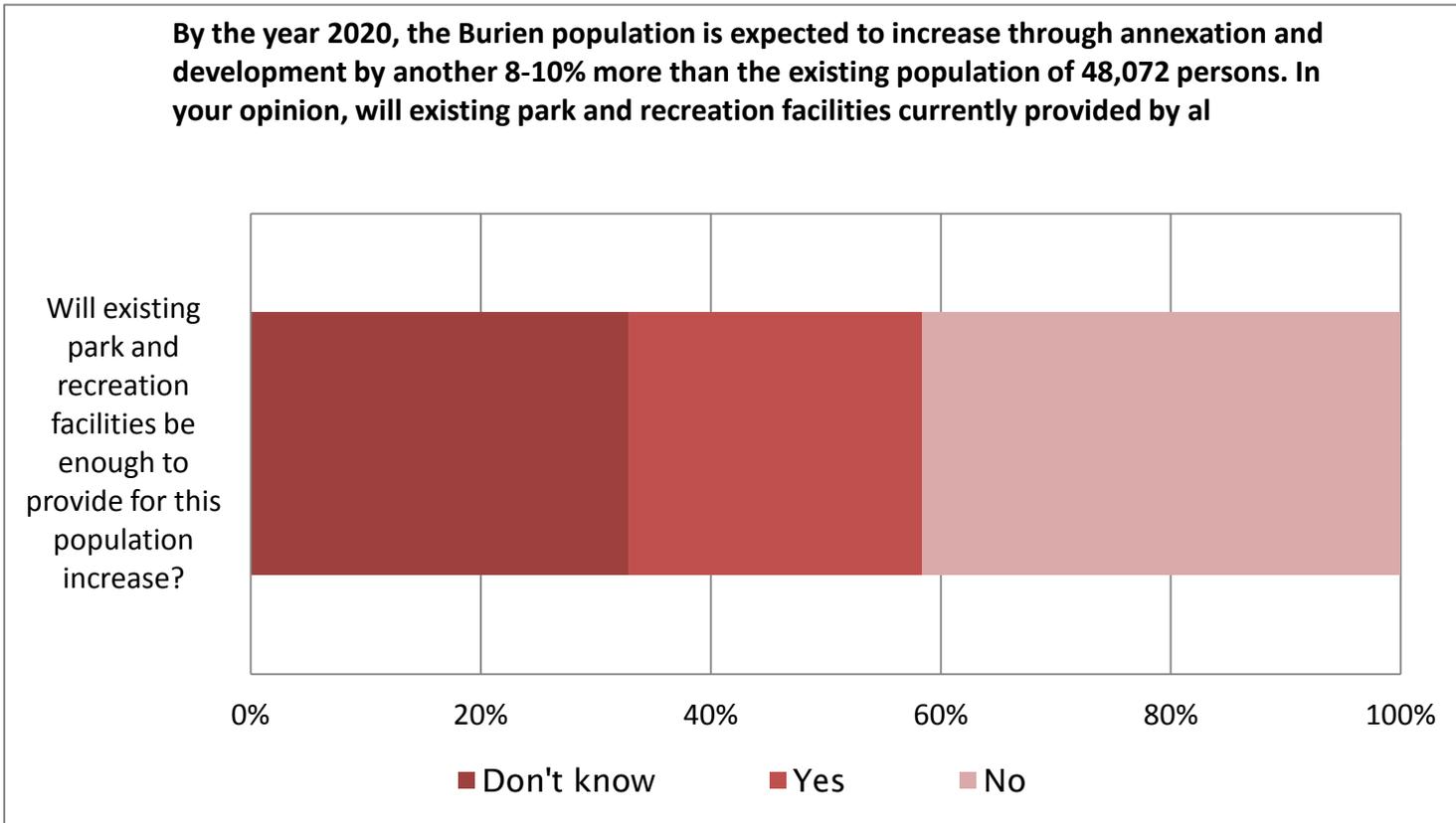
The need for indoor recreational facilities:						
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Nature interpretive and learning facilities?	81	122	207	90	41	541
Swim facilities?	48	69	136	157	131	541
Gymnasium and physical conditioning facilities?	35	69	187	168	86	545
Arts and crafts facilities?	45	87	191	155	71	549
Community classrooms and meeting facilities?	40	81	207	160	61	549
Large meeting facilities with stage and kitchen?	44	133	183	128	58	546
Child and daycare facilities?	89	111	177	100	66	543
Teen activity facilities?	50	49	153	186	105	543
Senior activity facilities?	48	65	180	162	96	551
<i>answered question</i>						568
<i>skipped question</i>						26



Burien PROS Plan - Adult

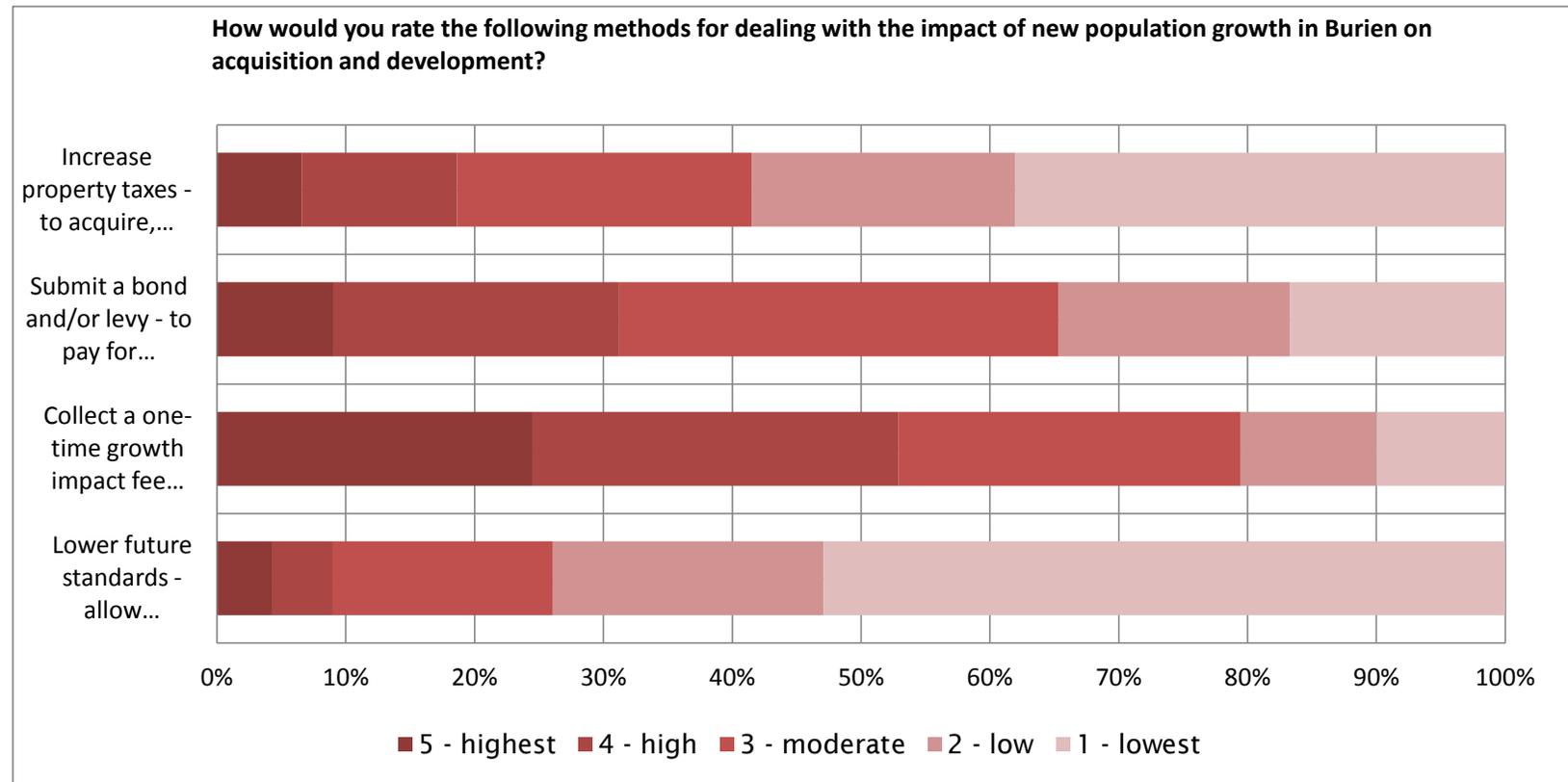
By the year 2020, the Burien population is expected to increase through annexation and development by another 8-10% more than the existing population of 48,072 persons. In your opinion, will existing park and recreation facilities currently

Answer Options	No	Yes	Don't know	Response Count
Will existing park and recreation facilities be enough to	238	146	188	572
<i>answered question</i>				572
<i>skipped question</i>				22



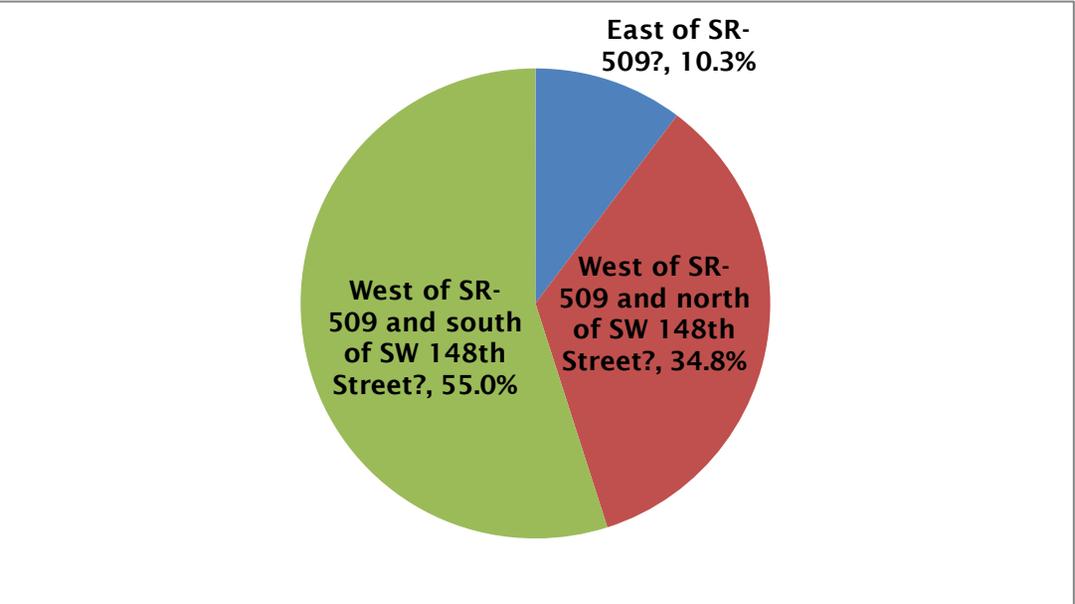
Burien PROS Plan - Adult

How would you rate the following methods for dealing with the impact of new population growth in Burien on acquisition and development?						
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Lower future standards - allow population growth to	282	112	91	25	23	533
Collect a one-time growth impact fee from new housing	55	58	146	156	135	550
Submit a bond and/or levy - to pay for acquisition,	92	99	188	122	50	551
Increase property taxes - to acquire, develop, and	208	112	125	66	36	547
<i>answered question</i>						559
<i>skipped question</i>						35



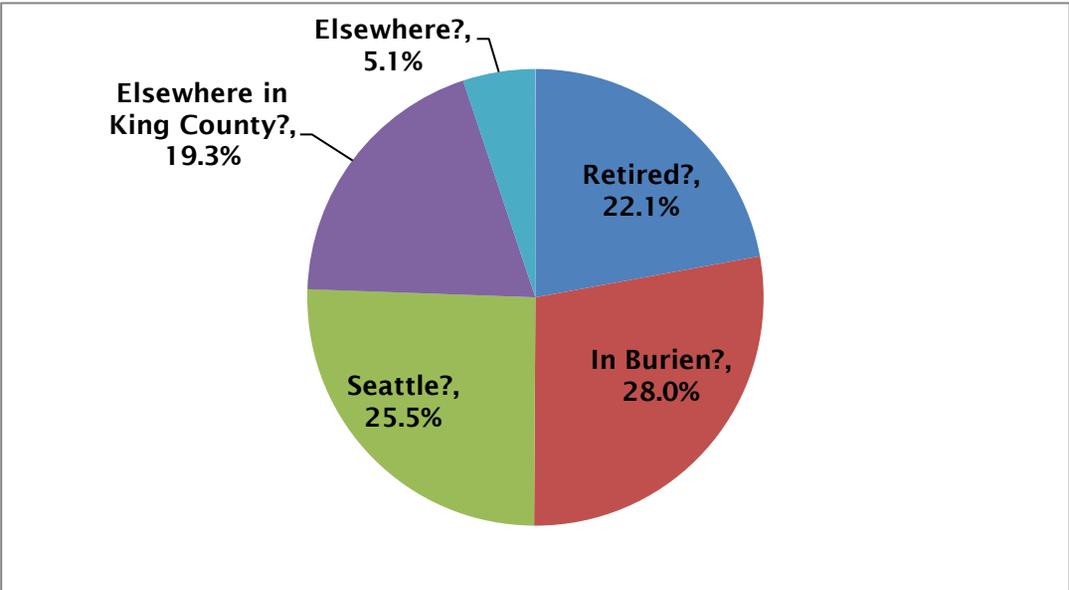
Burien PROS Plan - Adult

Where do you live?		
Answer Options	Response Percent	Response Count
East of SR-509?	10.3%	58
West of SR-509 and north of SW 148th Street?	34.8%	196
West of SR-509 and south of SW 148th Street?	55.0%	310
<i>answered question</i>		564
<i>skipped question</i>		30



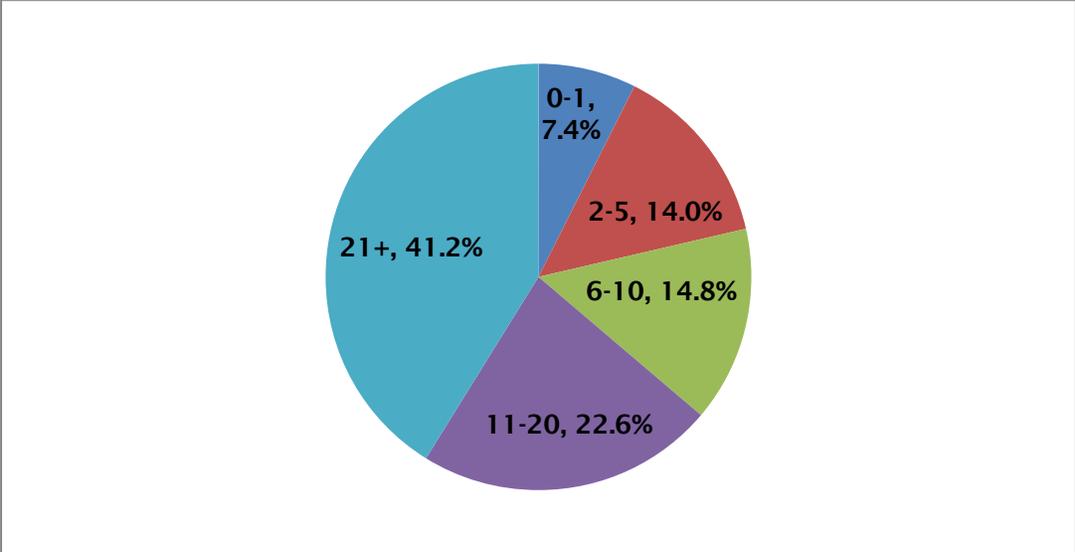
Burien PROS Plan - Adult

Where do you work?		
Answer Options	Response Percent	Response Count
Retired?	22.1%	125
In Burien?	28.0%	158
Seattle?	25.5%	144
Elsewhere in King County?	19.3%	109
Elsewhere?	5.1%	29
<i>answered question</i>		565
<i>skipped question</i>		29



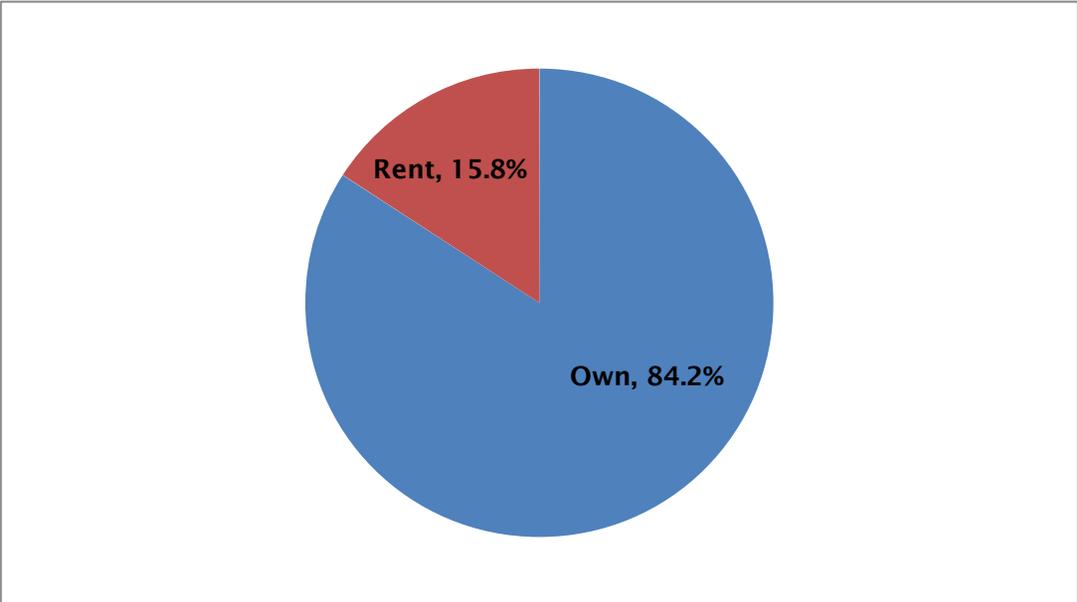
Burien PROS Plan - Adult

How many years have you lived in Burien?		
Answer Options	Response Percent	Response Count
0-1	7.4%	42
2-5	14.0%	79
6-10	14.8%	84
11-20	22.6%	128
21+	41.2%	233
<i>answered question</i>		566
<i>skipped question</i>		28



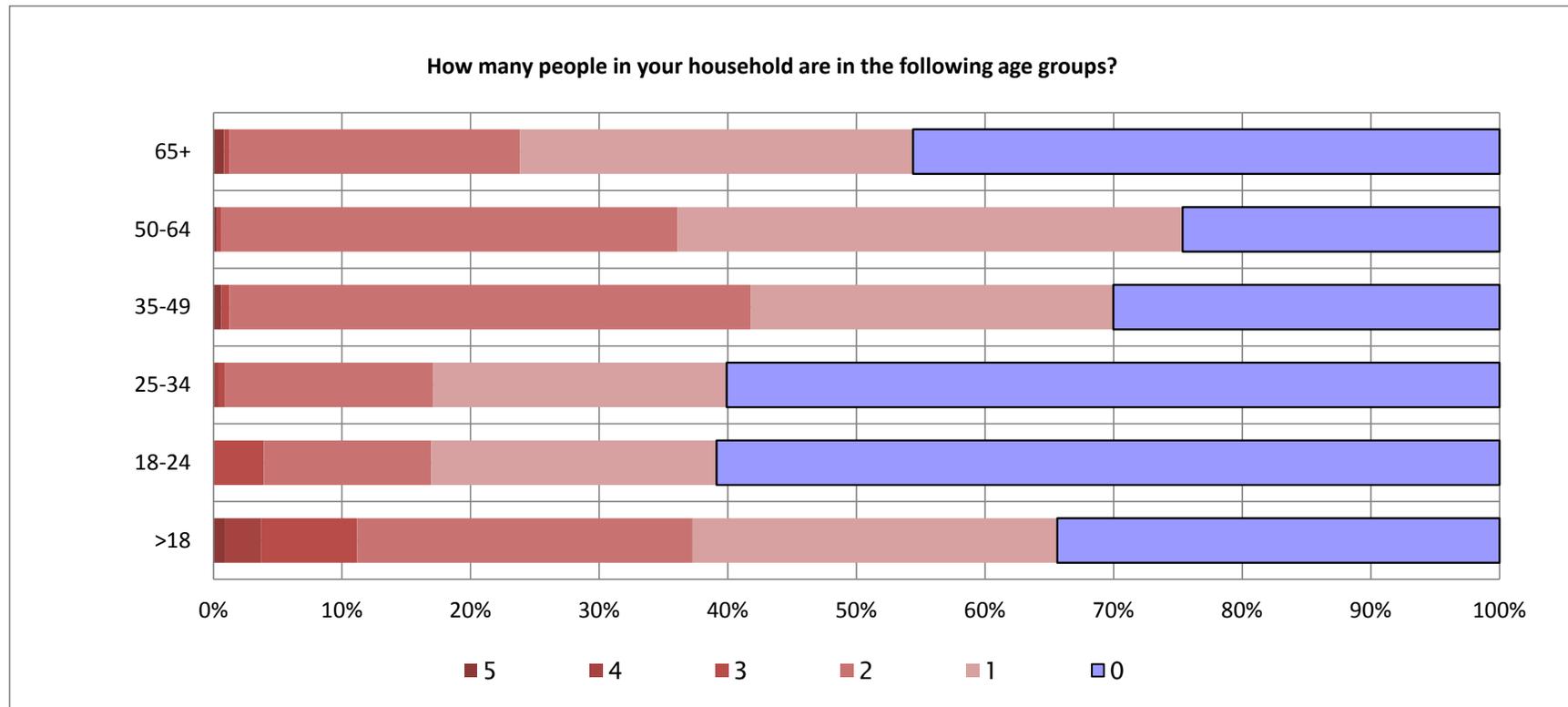
Burien PROS Plan - Adult

What type of housing do you live in?		
Answer Options	Response Percent	Response Count
Own	84.2%	473
Rent	15.8%	89
<i>answered question</i>		562
<i>skipped question</i>		32



Burien PROS Plan - Adult

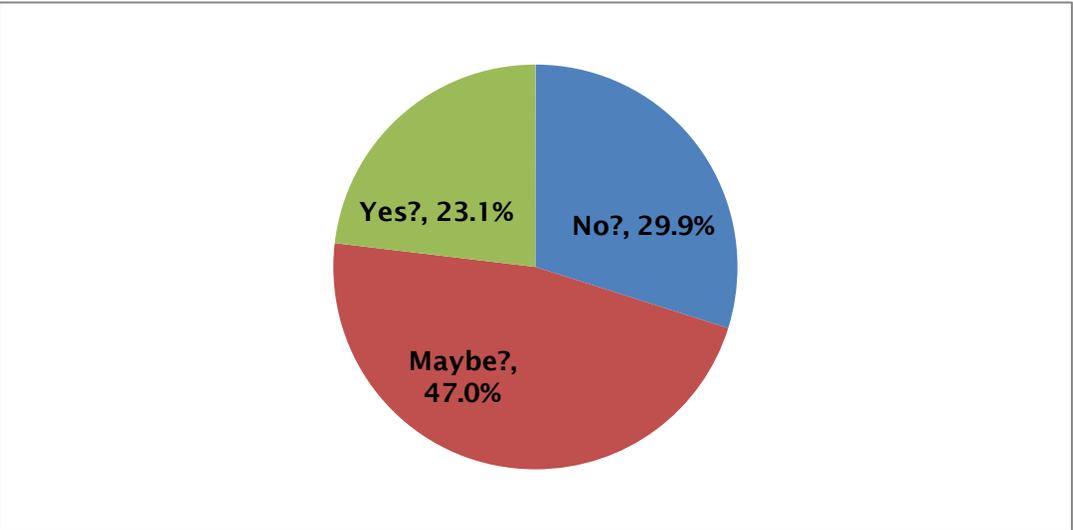
How many people in your household are in the following age groups?							
Answer Options	0	1	2	3	4	5	Response Count
>18	120	99	91	26	10	3	349
18-24	140	51	30	9	0	0	230
25-34	137	52	37	1	1	0	228
35-49	97	91	131	2	0	2	323
50-64	84	134	121	1	0	1	341
65+	109	73	54	1	0	2	239
<i>answered question</i>							566
<i>skipped question</i>							28



Burien PROS Plan - Adult

Are you interested in participating further in the development of the parks, recreation, and open space (PROS) Plan in Burien?

Answer Options	Response Percent	Response Count
No?	29.9%	168
Maybe?	47.0%	264
Yes?	23.1%	130
<i>answered question</i>		562
<i>skipped question</i>		32



Burien PROS Plan - Adult

If you are interested in participating further in the development of the PROS Plan, please provide contact information. Your name and contact

Answer Options	Response Count
	236
<i>answered question</i>	236
<i>skipped question</i>	355

Burien PROS Plan - Adult

Do you have any specific comments or recommendations to make about this proposed park plan or this survey?

Answer Options	Response Count
	232
<i>answered question</i>	232
<i>skipped question</i>	359

Develop a trail system from the Salmon Creek area to Seahurst. Build more trails in Seahurst.

I believe we need many of the things listed, but we don't use them because of our ages.

Running track

Running track - cheapest program for fitness.

The resource parks that we have are great - keep up! Not necessarily a need for more. The question (resource parks) is unclear.

Burien needs a community recreation center - promised but nothing has really been done on this. Healthy lifestyles for all - swimming/water safety programs for all. I would recommend that we stop or reduce spending for lobbyists. Reduce monies for the radio station. Re-examine \$ for arts grants. Trim city staff spending in some areas - City Manager, phones, etc. Seahurst Park remains the most important park for total community use. Not enough funds - relies too much on volunteer efforts to keep some parks going. The Parks budget needs more money - take about \$100,000 from the lobbying budget to help it. We have Seahurst and Eagle Landing. The SMP ruled these out on the use chart (kayak and canoe boat landings). No shelters - area for gangs to gather at after hours. What is this (water trails) Lee Moyer's Business Lobby Effort? Get real Burien is too small of a city for this model (off-road biking trails). We have a good skatepark. We have some tennis courts that are hardly used. We have soccer fields at Chelsea Park. When people move into Town Square they are going to want all the parties to end in their backyard. We have some restrooms at some of the parks, like Seahurst Park. We have a nature interpretive exhibit at the Environmental Learning Center. We have an arts and crafts facility at the Senior Center. The city has taken over the big room at the library and the citizens have limited use. The east side of Ambaum needs park space. Do not collect a growth impact fee - we just gave away 70+ acres of park land in NERA to the Port of Seattle. No acquisition funds - run a bond for a community activity center only. Burien is like the 3rd highest taxed area in King County - get real. I have lived on both sides of the city. There is no reason to volunteer to serve on any of the Boards - the City Manager and City Council screen out any voices they don't care to hear from.

I love our park system! Absolutely do not increase property taxes - it is very important to have people in this community that are stable and can afford to live here. People who can afford to pay their taxes. Our parks are underused.

More on east side of Burien.

We need more places to walk! We need walking paths or tracks (ie., around Lake Burien)!

Look at adding more parks in the North Highline area.

Keep up the high standards and variety you have now. If Salmon Creek felt safe, would use it more often.

We have enough - they are never full, even half utilized it seems.

Conservation needs should be given the highest priority of all items mentioned. We do not need further development of wetlands, shorelines, and wildlife habitat - they must be protected.

No money for new acquisitions.

Pool facilities should be able to "house" a swim team (ie., 25 yards or meters).

We need covered play grounds.

Yea I got over 500 people to sign on getting a dog park started

Not at this time.

We enjoy parks and notice that some of them are used a lot but still have capacity. The classes at the community center are excellent and well worth the fees. I believe user fees are the most fair way to develop these programs.

no

The Highline Botanical Gardens have proven a great success the past few years. It would be nice if Burien could have such a beautiful and peaceful place as that. Their gardens are maintained by a good group of volunteers, which helps keep cost down. We could do that too. Events such as weddings take place there, which also helps with costs.

Turf Mosier

I believe there are other areas of need in our community which are more important. I CANNOT continue to fund programs for non-paying/contributing community members. I would need to know what percentage of the population would be impacted to provide additional services and what percentage of the population would make no contribution. In other words - how many tax payers and home owners there are subsidizing non-tax payers and home owners-and how many non-tax payers and home-owners are/would be subsidized.

I think that there are too many small parks that are not maintained to a very high degree. We should concentrate on improving these parks and upgrading maintenance and facilities.

We really need safe bike paths and sidewalks on the westside. I am scared of my kids walking and biking on 21st Ave SW. The cars drive too fast and there is not enough shoulder (even with the improvement that was made in the s-curve). It needs a designated lane--there are so many people who use that for running/walking/biking. Aside from that, I would love to see more managed hiking trails. We need a parks department run volleyball league--all the community centers have leagues in Seattle! They should have a skills class to bring in the people who like to play and maybe teams could form and a league could grow. There is a lot of opportunity for kids to learn soccer/basketball/baseball but nothing for kids to learn volleyball even though it is a school sport in middle school. While I'm at it, why do we have to go to Des Moines to find a basketball program for the kids? And I think a public swimming pool would be great benefit to the community even though we have several private clubs in the area.

Both Sylvester and Moshier fields need to be lighted and turf. There are enough kids playing soccer year round that this should be a high priority.

Yes I would like to receive more information

Not at this time

We need a turf field for football and soccer. Impossible to find basketball courts for kids to practice.

Burien ****really**** needs to improve the playground equipment at Lake Burien Park, very dated. Mathison Park is fantastic but parking is awful & not walkable. LOTS of kids live in walking distance to Lake Burien Park- you'd get more community interaction w/better/improved playground facilities.

We need more turf fields. Moshier and Sylvester school. Turf fields can bring in revenue. We need these for the teens and adults. This can help keep teens off the streets and in good sports. But no free ride. Everyone needs to pay their share.

Our public and schools baseball facilities are the poorest we've seen in eight years of youth league and select baseball in Western Washington.

We are in serious need of a turf soccer field. Mosier field cannot withstand the number of Soccer games and practices as well as the other sports that use this field. It has become a hazard for our kids to play on with the number of holes on the fields.

Artificial turf grass, synthetic turf athletic fields are needed. Moshier, Sylvester, Evergreen and some other fields are garbage to play on. Moshier has problem with moles and the field has damaged the ankles of youth players. Valley Ridge can be played on all year long. Statistics that I've read say that the BEP is around three years for the turf replacement. Moshier would have more income from baseball, soccer, lacrosse, ultimate frisbee and I'm sure there are other sporting uses. Look at other fields in the surrounding area as a model. Valley Ridge, George Town, West Seattle and Kent (Wilson Field), It doesn't matter if it has rained or not, the field is lined and ready to go. The grass is never too long. Bring on the Athletic Turf fields and get rid of the drainage problems and mole holes.

Hazel Valley Park is useless. It needs some reason for being. Field Turf soccer fields are also desperately needed. Evergreen High School would be a great soccer field to upgrade.

Moshier Field needs to be upgraded. We lose the use of it during the late fall and winter due to being too muddy and wet. To avoid having our local teams having to go over to Valley Ridge we should have turf installed at Moshier

1. Partner with nearby cities, like Seattle, Tukwila, Normandy Park, Des Moines and Seatac for any major construction projects.
2. get a commitment from the Port of Seattle about where future buyouts are going to occur and where they are really going to fly planes in the future. Manhattan for example is now under the flight path. What will the noise be like in 10-20 years? Let's get real: people won't want to go to a park that's noisy.
3. Why so many questions about buying new property, but not about taking better care of what we have? Examples: muddy soccer fields like at Sylvester are useless in the winter. Get some grass on them. A few years ago, the glass around the slide at the park near the old library made me decide to never go back there with the children.
4. Try mixing things up with the community festivals. Why to the ones at Lake Burien school site always need to be on Thursdays? Some people have other commitments on Thursdays.
5. Look for outside funding. Port Angeles a few years ago did some type of a community building project for a park they created.

Not right now.

Currently soccer field conditions are so poor that by mid fall season many are unusable. Mosier is the one I'm most familiar with, but I know we have a hard time getting practice fields come November. Turf would be wonderful!!!

Love the idea of an off leash park for dogs and their people. Some place safe and nice and not schlepped off in the corners of the city.

With all the rain that we have, we need athletic fields with synthetic turf (like those near Tye High School in SeaTac). Mosier, Sylvester, and Seahurst Elementary to name 3. This is especially needed for soccer and baseball activities. Thank you

We need better turf fields for soccer. A dog park would be great too. It seems like all the surrounding communities have field turf (Seattle, Federal Way, SeaTac,) - we are losing teams to other communities. We need field turf at Moshier and Sylvester.

Keep Lake Burien private!!!!!!!!!!

Add this information to the newsletter and keep the community in the loop.

Controlled access to Lake Burien by the public would be nice

Number and variety of outdoor recreation/ parks seems more than adequate. I see the need for more all-weather (covered/enclosed) sites

I would like more focus given to developing recreational activities in Burien Parks and Recreational system.

I think the Program of asking for volunteer assistance is good. BUT IT NEEDS TO REACH MORE PEOPLE. HIGHLINE TIMES? SEATTLE TIMES? RADIO STATIONS? BANNER BY FUTURE VOLUNTER AREA WITH TIMES?

Pick a plan(s) that will benefit the most community members and get our opinion, keep the community in the loop.

I would like to have a nice pool that has a kid pool.

Bonds and Tax levies are highly unpopular in this economy. Those that have the money to actually build out into the area should have to put forth moneys to keep it liveable for the rest of us! What indeed happen to the 1% for art that was to be a national mandate for new construction in cities? Those that benefit from economic chaos must be made to give back, what they are so politically freely able to manipulate and take from those that actually do the labor that that makes them able to acquire with impunity.

Stop spraying ROW and parks with 24D products. Lawn treatments are excessive. TruGreen hacks on the trees on 136th-poor pruning. I use Burien Parks for passive walking on trails and I love Eagle Landing and SeaHurst.

As an adult with no kids, I don't really utilize all the services Burien Rec offers so I can't comment on them.. Thanks!

It has come to my attention that there has been talk about opening up Lake Burien to the public. I do not think that would be good. I live by a lake that is partially open to the public & there seems to be an increased amount of crime. Including theft & vandalism.

I think opening up Lake Burien to the public would make the houses on the lake very vulnerable.

I have also heard that there is talk about making a larger park somewhere on Three tree point, also not a good idea. It is already very congested down there & parking is at a premium. Burien already has several waterfront parks. I think there is already plenty of public waterfront access. The increase in Burien population will not necessarily translate to more people using Burien parks. The people in the newly annexed & future annexed areas have already been using the Burien parks. I think it's an excellent idea. We have lots of good programs, but could always improve.

I LOVE the new community center.

I think that the City of Burien should re-appropriate funds. They spend too much on brick crosswalks and fancy light fixtures that are unnecessary.

I live in Normandy Park.

I do not live in Burien. I have taken classes at Moshier. I think this is why I was sent the survey The part should be multi-culture, aquatic, cosmopolitan, and consider the small time community structure of the city.

We'd really like a dog park in our community!

I would like to see more green spaces in Burien, and less development.

Question 13 seems a bit slanted. It didn't explain the position or why.

BTW - there are squatters living in Seahurst Park.

Just remember that recreational activities are an important human need in any community. Severe cuts need to be avoided.

Need dog park with no pit bulls

More adult fitness/leagues

I think a Children's museum would be a wonderful addition to this town. During the winter months it would be very popular and may draw enough revenue to support some other programs for kids and be a venue to children's events throughout the year. It may even draw visitors from other nearby towns bringing revenue from outside our own town to help support our community. Much like the one in Factoria.

Thank you for the great parks we have.

City sales tax?

Not at this time.

Giving public access to Lake Burien is a common topic of discussion among Burien residents. Lake Burien is a beautiful and valuable part of Burien and should be open to the public. This debate is something that continues to drive a wedge between the residents of Burien. The sooner the lake is given public access, the sooner the city will see a shift in the segregation that is in this community. The transformation of Lake Burien is a must.

On a completely separate note, a dog park in Burien would be a great way to drive foot traffic to local businesses. As the desire to develop SW 153rd grows, a dog park in one of the empty lots there would be a great way to bring some positive attention to the street. Maybe a dog park doesn't belong on a street like SW 152nd, but putting it close to a central location for foot traffic would be a great benefit to the community. The large parking lots lining the street would also help draw people who live further away and may not use the park if parking may be in question issue.

Don't look at property taxes to pay for all projects. The property taxes are already creating problems for the Seniors. In fact, I would recommend a property tax decreased for those 65 or older; regardless of income status.

no

Questions #2 and #3 are skewed by the respondent's age. By simply looking at those answers, you should be able to deduce the age of the respondent. You are not getting useful information from these questions.

Make all improvements SAFE!

Strongly consider "First-Tee" type youth golf program!

"during the season of most use" is an awkward phrase to define in answering the questions above. I took it to mean, during the season that we most use it. I hope that is what you were thinking in writing it.

I think we need more turf fields for soccer, lacrosse and baseball. Keep the kids active!

I'd favor a return of prior high-quality local dog training courses at facilities within or very near Burien neighborhoods.

Thank you for making this available.

Regarding question 13 how about user fees and donations for those who are under privileged.

None

More playgrounds, garbage cans, picnic areas

Setting up a land trust so people can donate valuable property ...like waterfront property would be wise.

Current trends to reduce or eliminate parking as a part of park refurbishment and development has created overflow parking in neighborhood streets, resulting in an increase in petty crime and hazards to children while crossing busy streets. Park funds spent on improvements at parks that do not include dedicated parking are poorly spent and represent a lack of comprehensive long-term planning.

I love Seahurst Park and I think you do a great job keeping it up, I liked that you kept the restrooms open this winter, better than the santican.

The "proposed park plan" is not obvious. How were parks determined as a priority in this economic downturn?

I would love for Burien to have more parks with play structures for children. Love Mathison Park!

We also love the daddy / daughter dance and bunny breakfast. Well done...keep up the excellent work!!

People living in the Boulevard Park area should not have to drive 10 or so miles to get to activities if they are over 65 years of age.

I'd like my child/children to use Dottie Harper Park more often, but the homeless people sleep and drink there. What can be done about that? Maybe a gated playground would be good too so parents can ease up a bit, so worried about children running into the street or getting abducted.

Some questions as posed are difficult to answer.

I don't think we need new parks in Burien. We need to maintain and improve the ones we have. As a Rehab professional, I think that the parks and recreational areas are not suited for those citizens that are disabled. I think Burien can learn from the beautiful park Les Gove Park that is universally accessible for all types of participants. It also includes the history, nature and culture of the area into the design of the park and spaces. It is easier to build it accessible rather than retrofitting it. Melinda

I am currently involved in West Highline Soccer Club as is my whole family. I would like to see your round (turf field) sport facilities put in place, much like what West Seattle and SeaTac have done. Is the area next to Lake View park that is owned by the school district but maintained as a chained off parking lot for sale? If so..I'd like that acquired and added to Lake View park. I also think it is a VERY valuable asset that medivac helicopters use Lake View park to transport critically ill and injured persons. The next life transported could be yours or mine!

Waterfront facilities are in place. They need to be advertised & properly signed for direction so the public can find them. At the same time the public needs to be made aware of what is private property adjacent to parks & accesses.

I serve with West Highline Soccer Club here in Burien. Relative to other areas I have seen there is a paucity of quality grass play fields in our area between the cities of Burien, Normandy Park, and Highline School district. There are no field turf fields which are capable of being used year round, providing steady revenue for the municipalities. Our organization has been squeezed by the cities and school district thru increased use fees for the poor facilities that we currently have access to. We must be concerned by the flight of our athlete/residents to organizations in neighboring municipalities (West Seattle, SeaTac, and Tukwila) because of access to more and superior playing surfaces. In addition, many of our competing youth organizations are receiving price breaks on the use of those fields because of their status as an "in town" youth organization.

Lake Burien School Park and Dottie Harper park really need a facelift and new equipment.

We spend too much in entertainment dollars in other cities. We need to attract theater (movie), skating (ice & roller), bowling, family restaurants, swimming. We need to find away to keep these dollars in Burien.

This city has enough park land. In 2010, the City gave back land earmarked for parks-many acres- to the Port of Seattle to use for commercial development. In no way was the City or citizens given any dollars or compensation by the Port of Seattle. This was a free give away of lands that were to be used for open spaces and parks to benefit the public. If the city could afford to give away that much land, it does not need new monies to acquire more park land now. It needs to take care of what it has. Shame on this City and its government for giving away the use of what was to be park lands and open lands for the citizens to the Port of Seattle with no \$ paid back to the citizens and the City. We do need a real activity rec center for the city. However, I hesitate to vote for this because the City has a way of taking money that is voted for one project and using it on another project that the City Council suddenly gets a notion is more trendy or that a couple of council members think is cooler or sexier. We have seen this happen before.

People aren't gonna like it, but we need to raise taxes and/or pass a parks bond.

A wading pool in one of the parks!

Lots of us travel to West Seattle and Seattle in the summer for the wading pools (although the water park by the library is great - I'm so glad the city put that in!)

Along with open space there should be room for performing arts.

We need to take advantage of more of the flight path areas for mountain bike trails and hiking trails. Also the trail that runs along Des Moines Memorial Drive needs to be fixed so that it is more safe at the 518 interchange. Right now it forces users to cross the street twice in order to use the trail. This is a hazard when riding bikes or running with children. Great trail, bad design at the 518 entrance/exit. Please fix it.

Glad to see it.

Would love to see the results.

no

I would like to see a theater built near Town Square that could seat approximately 400 people and be used by Burien Little Theater, The Hi-Liners, school groups, and used for meetings and presentations that have a smaller audience than the Highline PAC accommodates. Although teen and senior services do not affect my household directly I do value them for the overall wellbeing of our community.

Good way to find out what people think, I am not convinced that an online survey will reach a broad portion of the population. But, I like it.

Question 13 should have had an option to allow no further annexation. I vote for that. Teenagers in Burien have no designated place to gather. Skateboarders have the Skate Board Park, which is great; however other kids need a place to go after school and on weekends.

Interested in turf lined field

I think the water parks are a good idea for family's to have access to, that are free, because a lot of people don't have the ability to run water in the summer and cool off their kids with the prices of water getting so high, also draws the community together! Make sure if there are dog parks people are held responsible for poop!

Better wheelchair access

Dances for seniors

Kite making and flying

Play structures in parks should be well designed for small children to encourage use. We need a good swimming pool and possibly use the current Community Center for weekly dances for adults. We know many people who have to travel elsewhere for this activity and would LOVE to be able to stay in Burien to dance.

We need better pedestrian and bicycle access throughout Burien, including dedicated bicycle lanes and more sidewalks

What about a dog park that is enclosed? My main interest in doing this survey!

Not a Burien resident. not familiar with much beyond community center

It is very important for the community center to serve all age groups, particularly young children and teenagers - before and after school programs and programs for families.

I do not understand some of the questions. There really should have been more don't know or n/a selections.

I would really like to see parks like Lakeview Park, Dottie Harper Park and Lake Burien upgraded... Please preserve our parks and create docks for kayak and canoes at Seahurst.

Burien needs more sidewalks and bike lanes safe enough for all ages. Burien residents also need more public access to our waterfront.

Burien needs sidewalks more than parks.

More community gardens, preferably at Puget Sound Park, Mathison, maybe Lake Burien Parks

Burien needs a bigger community center with a pool similar to the federal way community center. You may not think of art and "theater" as recreation, but a great many of us do. It is our hobby, passion or whatever you call it - just as much as others feel for tennis, soccer, or other sports.

More and better "ARTS" facilities are needed, which are affordable to participants.

Thank you

I would love to see better enforcement of our city's leash law. I am often at my neighborhood park with my children and leashed pet and am not able to fully enjoy my time there because of feeling wary of others unleashed pets. There have been times it has caused confrontations or my family and I feeling we need to leave because we don't feel safe at our park. Maybe a dog park would help with this problem or some enforcement of the law.

Seahurst Beach needs more/better parking

Thank you so much for taking the time to review citizen input. Much appreciated.

The single biggest positive change would be to have public access to Lake Burien. This would make downtown Burien into a destination for families and improve quality of life for the majority of Burien citizens.

Buy the land in town square and make a fountain, park (with benches+picnic tables playground and stage facilities.

Would really like to see a dog park in Burien as well as activities/facilities aimed at young adults in

the area

No

no

Keep up the good work

Not at this time....still need to do more reading and research for myself.
I think it would be great if the city of Burien developed better performing soccer fields for our youth all too often games are cancelled due to poor field conditions. Also if there were more fields available that were lit...for later games!

It appears that we need more turf fields. Rain closure of fields in spring has forced our Burien based teams to seek locations outside of Burien.

Not at this time.

It would be great if Sylvester is converted to turf field. Time to stop the mud puddles/ponds that thwart physical activity/soccer/etc on the field.

I think we should consider turf fields. Almost all the surrounding neighborhoods have turf fields. The cost should be evaluated - maintenance on dirt/grass fields vs. maintenance on turf fields should be considered.

If any new parks are developed, they should be within walking distance of the people who are underserved, I.E. In high density population areas (apartments, condos), where people have few immediately nearby opportunities to be outdoors without having to drive somewhere.

I don't live in Burien so I don't know if I'm eligible but I shop and spend time in Burien.

Please do not raise fees or taxes.

Make sure all neighbors of any proposals to the parks & rec who will be affected are ok with the proposals and they will not negatively affect them if implemented. Respect private property. Promote healthy activities in parks that exist (like Tai Chi, 3 on 3 basketball etc), especially big parks like Seahurst- maybe a bus route there in the summer? It would be nice to have kayak and canoe launch/rentals in waterfront parks like Seahurst, not near private property (parking problems, trash, noise etc)

Not at this time.

Build upon the current park system. Look to areas east of 509 for new parks. Make safety a priority. Parks are for all the residence of Burien. Don't burden the homeowners through property taxes to fund these parks when many of the users are renters.

no

I don't know a ton about the local parks but definitely enjoy the use of them during the nice weather; especially with our active (but still very young) boys!

No

The area of Gregory Heights and area above 3TP does not have a park and I think park acquisition should be a priority for this area. I also would like to see emphasis on good ped and bike connections between existing parks as part of recreation plan.

Burien desperately needs at least one Turf field that can be shared by lacrosse and soccer.
limit new parks, take better care of existing parks

Better maintaining what we already have should take precedence over acquiring more space or

facilities.

Some of the questions limited your opinion to only those options you could currently participate in.

Reduce spending. You can't be everything to everyone.

Not really. I really like the new community center.

Offering a Spanish version of this survey is offensive

Plant more trees, enforce dog off leash violations in parks, keep summer music in lake Burien school park, do whatever it takes to keep Burien Little Theatre, move Strawberry Festival back to where it was

Since the use of existing parks is practically nil (based on the number of cars & people we see in these parks when driving by) it appears that Burien has enough parks. If anything new is built it should be in the annexed areas where there may not be as many to support the people who live in those areas. Property taxes are way too high and absolutely SHOULD NOT be used for this purpose since it appears that most property owners do not use these facilities.

Thank you for the time and effort of this survey!

Great idea...hope you get responses from diverse groups

In this state of economy, we all need to tighten the belt... make cuts, reduce spending, and maintain what we have rather than add costs. When the economic situation improves, then we can talk about adding non-essential expenses to our budgets.

I'm new to the area, so I don't know many of the parks you list.

Traffic safety around parks

Because of the many months of inclement weather in our area I would love to see more indoor recreation for the young people including swimming, skating, and a movie theater. I can remember growing up in White Center how much the skating rink, movie theater and Red Shield pool meant to us and kept us off the streets, out of trouble and was just great fun. Thank you, Cheryl Rogers

Build more community centers or facilities for youth in Burien! Youth programs are desperately needed.

- 1) A statement of Mission/Goals for the community would be helpful.
 - 2) I didn't see any mention of partnering with other groups in the community/county who also offer recreation programs.
 - 3) Obesity is a huge health problem. Any park program should address it specifically.
- Until the economy picks back up only maintain if not cut some of what you have.

Thanks for asking.

I think the questions could have been phrased better. For instance, Ana and I are young professionals. Kids and Teen parks and rec activities would never be used by our household, however that does not represent the value we see in them. We strongly support educational and community based programs for kids and teens.

No

Better parking access at some of the park and better ADA trails, sidewalks, pathways.

Bike lanes of 1st Ave S would be great. In Paris they have a 3" narrow curb separating the bikes from the cars.

As Burien's population grows and builders continue to develop skinny and ultra skinny lots, the need for open park space increases dramatically. Areas for non-specific use should be available for the public just to enjoy the outdoors. An example is the wide-open space at Puget Sound Park and SW 126th and 1st Ave SW and Hazel Valley Park.

Highest priority on my radar would be an off-leash dog park -- which will also bring in residents from other areas to Burien.

Needed to ask about neighborhood parks.

There is a great little greenbelt between 21st SW and Maplewild at about 157th that would make for a great little nature trail loop that with help from the city and neighbors could be constructed and maintained.

I hope it is O.K. that I live in Normandy Park rather than in Burien. If not, please disregard my submission

Our teenage years were filled with dances at the field house (now on Ruth School grounds.)

I want to make clear that I only gave low scores to child and developmentally disabled activities & facilities because OUR household doesn't use them, not because I think they are unimportant.
more ball fields - turf like Valley Ridge

Whatever you do, preserve the parks we do have, increase where able.

We could really use more local hiking trails, a good public pool, more events like the Bunny Breakfast where the general public would get together. Something like SeaTac's new YMCA would be nice, but with racquetball!

Nope, just keep up the good work.

The playground equipment at Lake Burien Memorial Park is really really outdated and dangerous for small children. I would recommend updating the equipment especially since there are a ton of small children that play at this park and large community events are held there.

We need turf fields for our youth sports programs.

Develop extensive adopt a park participation with schools and Senior's. Focus on whatever it takes to build public pride in Parks. Consider alternative funding options such as FUND OUT PARKS money drops in public places during events.

Dog park needed w/water access for swimming

This is another chance for make jobs by taxing the people trying to get by in this tough economy. The spending must stop.

Would like to see more things for mothers and their children to get together to do. Especially toddlers.

Parks and recreation opportunities that get the most use are those located within the neighborhood and are close to peoples' homes. The PROS Plan should encourage the various neighborhoods within the city to meet and talk with their neighbors and document the kinds of recreations they would prefer to have in their neighborhood. This would help the city to better use their limited resources to tailor a recreation area to meet the neighborhood's expressed needs.

Should consider providing pickle ball courts somewhere.

Go green lets teach our community how to conserve, reuse, and grow within our city.. We also need more preventative youth programs. Encourage our local employers to hire within our community to save on emissions, it can also promote employees to walk which is healthier, and employees will spend more money within our city. Let's try to be the friendliest, greenest community/city in our

state. Also let's have the construction crew that destroyed our roads fix them the right way the first time that will save our city... Does anyone inspect the work that is being done? Please email with some feedback! Tkinney76@msn.com I can be the only one with these concerns and values.

Strong need for turf fields. I am the president of a lacrosse club that uses Moshier and Manhattan on a daily basis. Due to the excessive rain the fields were closed quick often. Burien needs to upgrade the quality of the playfields.

Space to grow food will be essential for the future of the city's food security. This should be the highest priority.

I'm all for bike lanes where bikers are - but I just don't see enough of them in Burien to warrant funding bike lanes. It apparently would only benefit the few, not the masses...

Thank you! YES to more waterfront access points, and a dog park! YES to growth impact fee to developers! the parks here are the best reason Burien has to live here - it is a precious thing and we appreciate your work

Build a community center with a gym and a swimming pool for senior activities.

Go for it.

Don't push recreational development to neighborhoods that don't ask for it.

Hard to answer first set of questions, monthly yearly weekly etc. not enough options to answer accurately.

None

Existing parks and recreation facilities are adequate for now and for the future. Do not increase the quantity. Maintain existing parks and recreation facilities to high standards. Do not try to build a recreation center or swimming pool. Focus on enhancing the hiking trail system and adding road bike lanes. More outdoor theater and films.

Parks and community services need to be steadily upgraded to improve the outlook of our children to combat addiction and gang activity. This will pay off in countless ways when they grow up and give back to the community in a positive way.

Love the new community center. Can you do the same with the White Center Library?

1. Does this plan encompass safe walking areas?
2. Does this consider walk ways for parents using strollers without having to walk on the streets?
3. Does this consider accommodations for people with physical disabilities, i.e. wheelchairs, walkers, to be able to enjoy the out-of-doors safely and easily?

Thank you for asking for public opinion for what we should be doing with our beautiful and historic city!

Should provide more parking at Seahurst at the beach area.

I would prefer our current facilities to be maintained to a higher standard than to add more facilities.

no

not at this time

Where are the East Side Parks?

I think we need open spaces for the Hurstwood Community for playing ball and playing with our

dogs. It would be nice to add drainage to the open grassy area near the Seahurst Park entry so it was usable open space all year round. I heard plans that artwork would be placed there, and I think that would be a bad idea. That is the only open and flat field within walking distance of our neighborhood for us to play on.

We need more neighborhood parks.

The community center needs to have more fitness classes for people that work in the day time and liked to take a class after work 5pm on...and not during the day when most people are AT work.

Thank you for taking the time to ask the public about our preferences. Burien rocks!

OLDER PEOPLE WILL NOT USE PARKS UNTIL THEY ARE CONSIDERED SAFER.

I would love to see the playground equipment at Lake Burien Park updated. It is really unsafe and outdated-and it seems to be one of the most used parks in the area.

I also think it would be amazing to have public access to Lake Burien. I know this has been a debated topic for awhile. I think it could be amazing for community building and softening the economic divide of Burien residents.

Thanks so much for all your hard work and for the opportunity to comment.

Burien has developed into a nice little city. Keep going with the planning that the staff has successfully managed to do so far. Let's hope the politicians don't screw things up! There are some balanced, well-researched, moderate people in political offices on Burien, and thank heavens for them. Keep the idiots out! We have enough of these elsewhere.

Burien has enough parks. There is no need for more.

There isn't a need for anymore parks....the ones I see are not being utilized now. Watch how you are spending the taxpayer's dollar.

This survey was substantially better than most Burien surveys I have seen. Great focused questions that will help to drive actionable choices by Staff and Council.

Burien needs more active police. Per capita, Burien is among the lowest in the state. No sound restrictions, no stops for driving infractions that happen all the time in Burien - burglaries, mail box theft, prowling. Police ignore "no littering" signs and damage is done to the business district after hours. It's like you don't care at all and that is very frustrating.

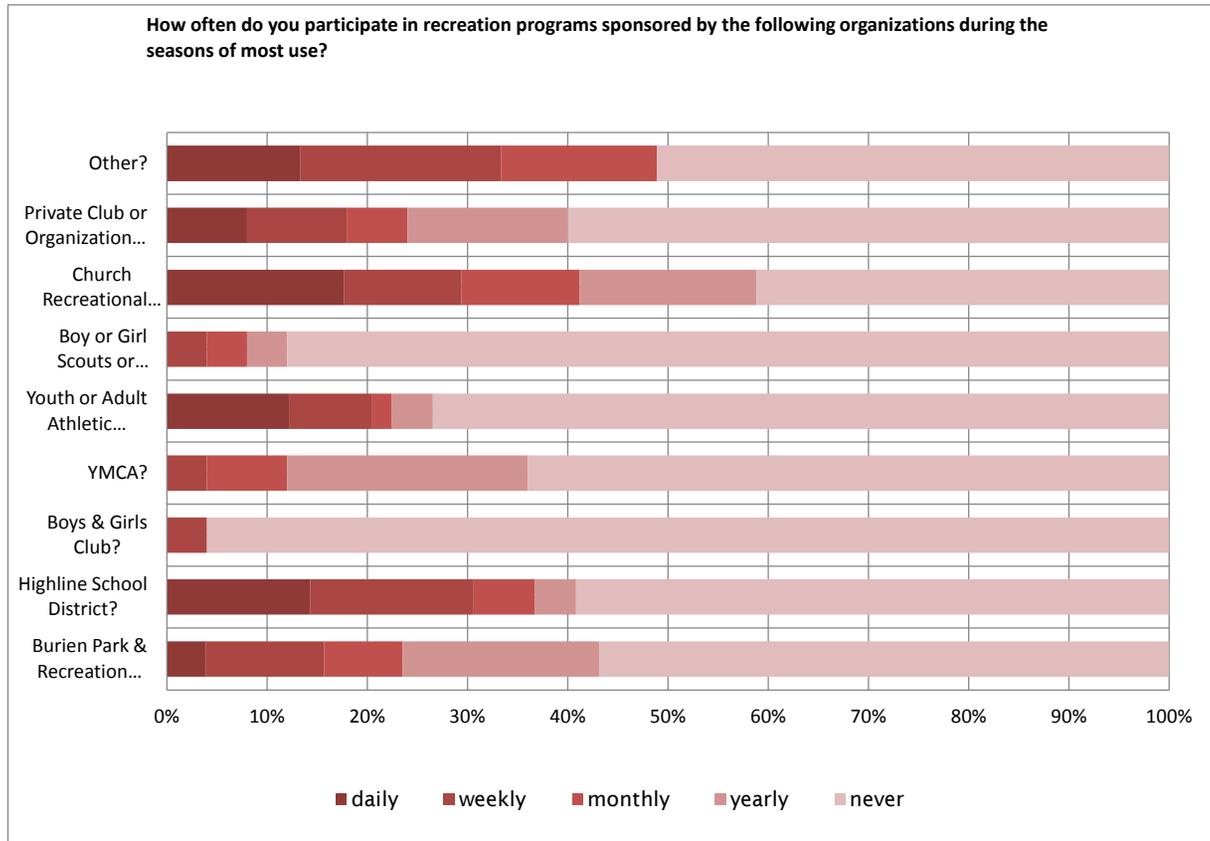
We are being taxed out of our home, as are most others on a fixed income. Property tax increases should not be considered to support these programs.

We have enough parks, most are not presently used

Yes I would love to see some trout in arbor lake there hasn't been any since about 1999 and a honey bucket or restroom and more police patrols in the park and around the park at arbor lake We need a nice community center with a basketball court, a big room with a stage and a kitchen and a big indoor/outdoor swimming pool where kids can take swimming lessons. The sound and lakes are too cold for that.

Burien PROS Plan - Youth

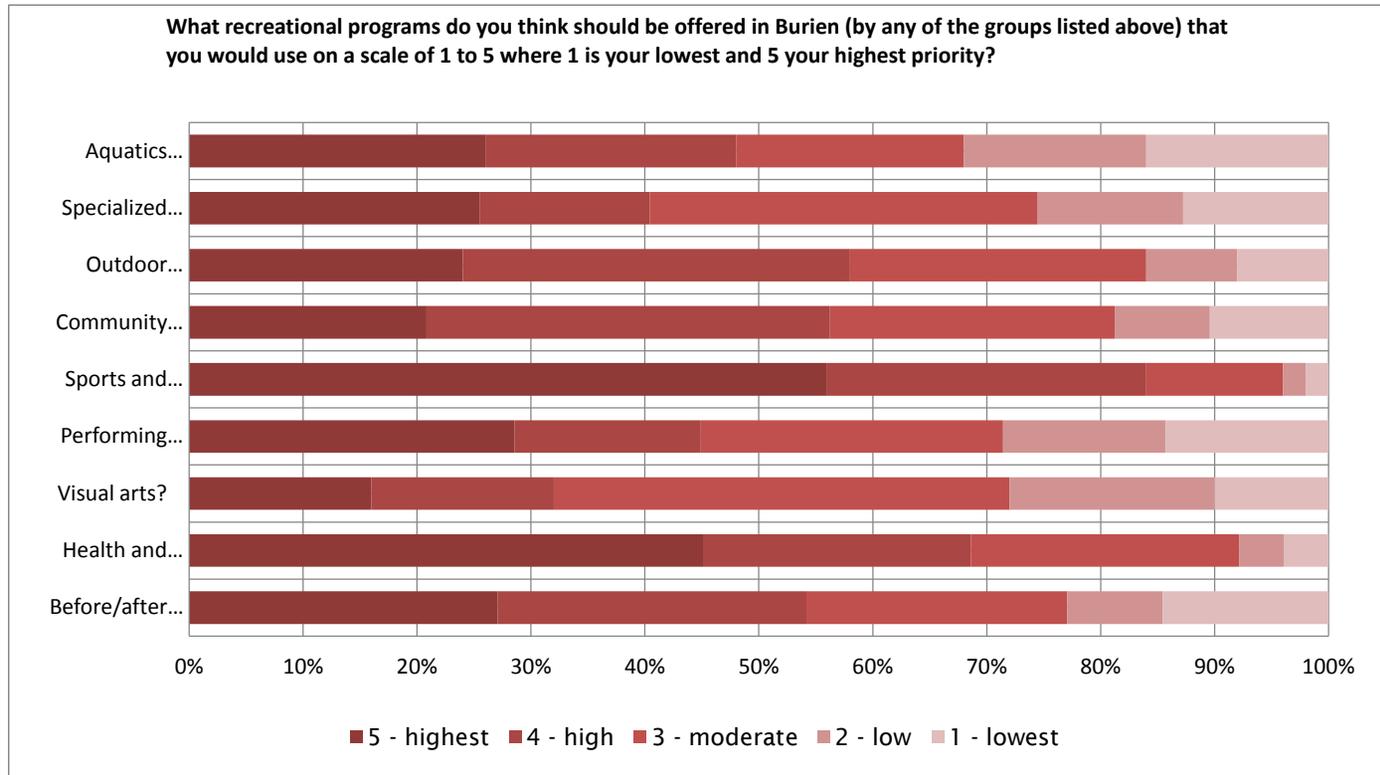
How often do you participate in recreation programs sponsored by the following organizations during the seasons of most use?						
Answer Options	never	yearly	monthly	weekly	daily	Response Count
Burien Park & Recreation Department?	29	10	4	6	2	51
Highline School District?	29	2	3	8	7	49
Boys & Girls Club?	48	0	0	2	0	50
YMCA?	32	12	4	2	0	50
Youth or Adult Athletic League?	36	2	1	4	6	49
Boy or Girl Scouts or Campfire Boys & Girls?	44	2	2	2	0	50
Church Recreational Program?	21	9	6	6	9	51
Private Club or Organization Recreational Program?	30	8	3	5	4	50
Other?	23	0	7	9	6	45
<i>answered question</i>						53
<i>skipped question</i>						0



Burien PROS Plan - Youth

What recreational programs do you think should be offered in Burien (by any of the groups listed above) that you would use on a scale of 1 to 5 where 1 is your lowest and 5 your highest priority?

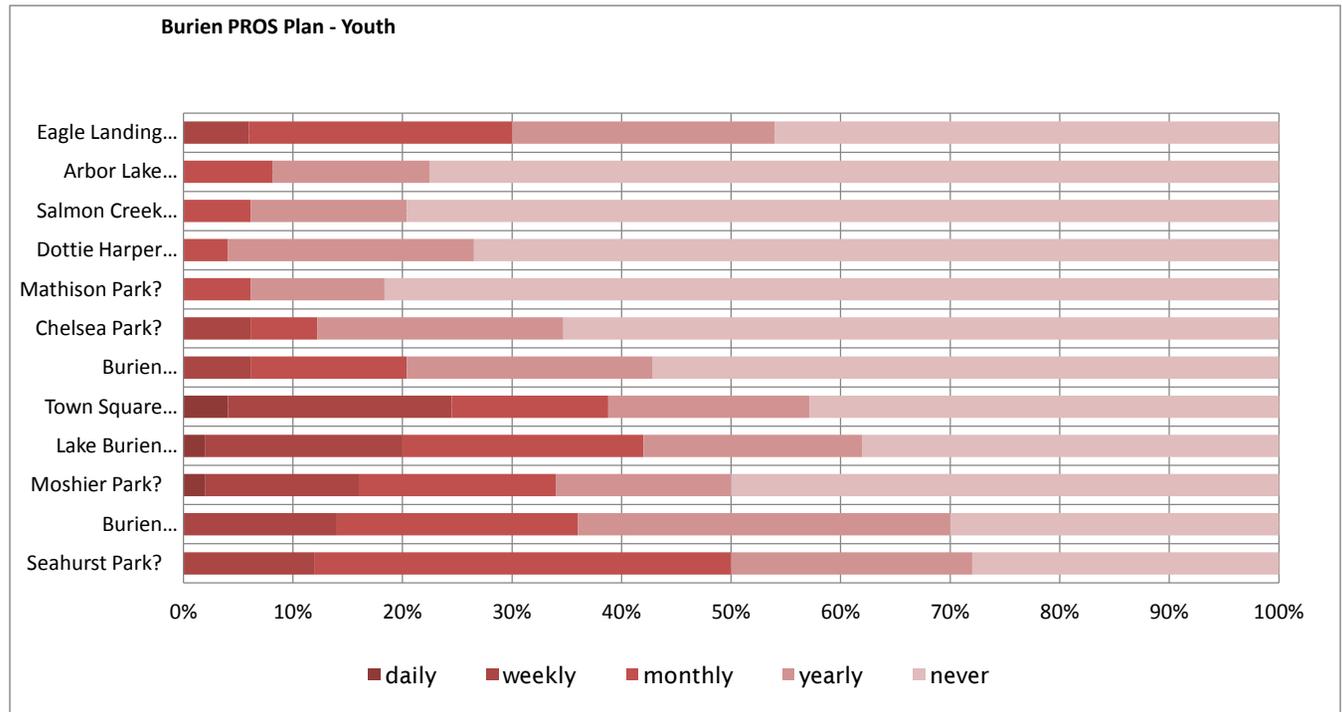
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Before/after school?	7	4	11	13	13	48
Health and fitness?	2	2	12	12	23	51
Visual arts?	5	9	20	8	8	50
Performing arts?	7	7	13	8	14	49
Sports and athletics?	1	1	6	14	28	50
Community events?	5	4	12	17	10	48
Outdoor recreation and environmental education?	4	4	13	17	12	50
Specialized interests?	6	6	16	7	12	47
Aquatics (swim programs)?	8	8	10	11	13	50
<i>answered question</i>						51
<i>skipped question</i>						2



Burien PROS Plan - Youth

How often do you use the following park and recreational facilities in Burien during the seasons of most use?

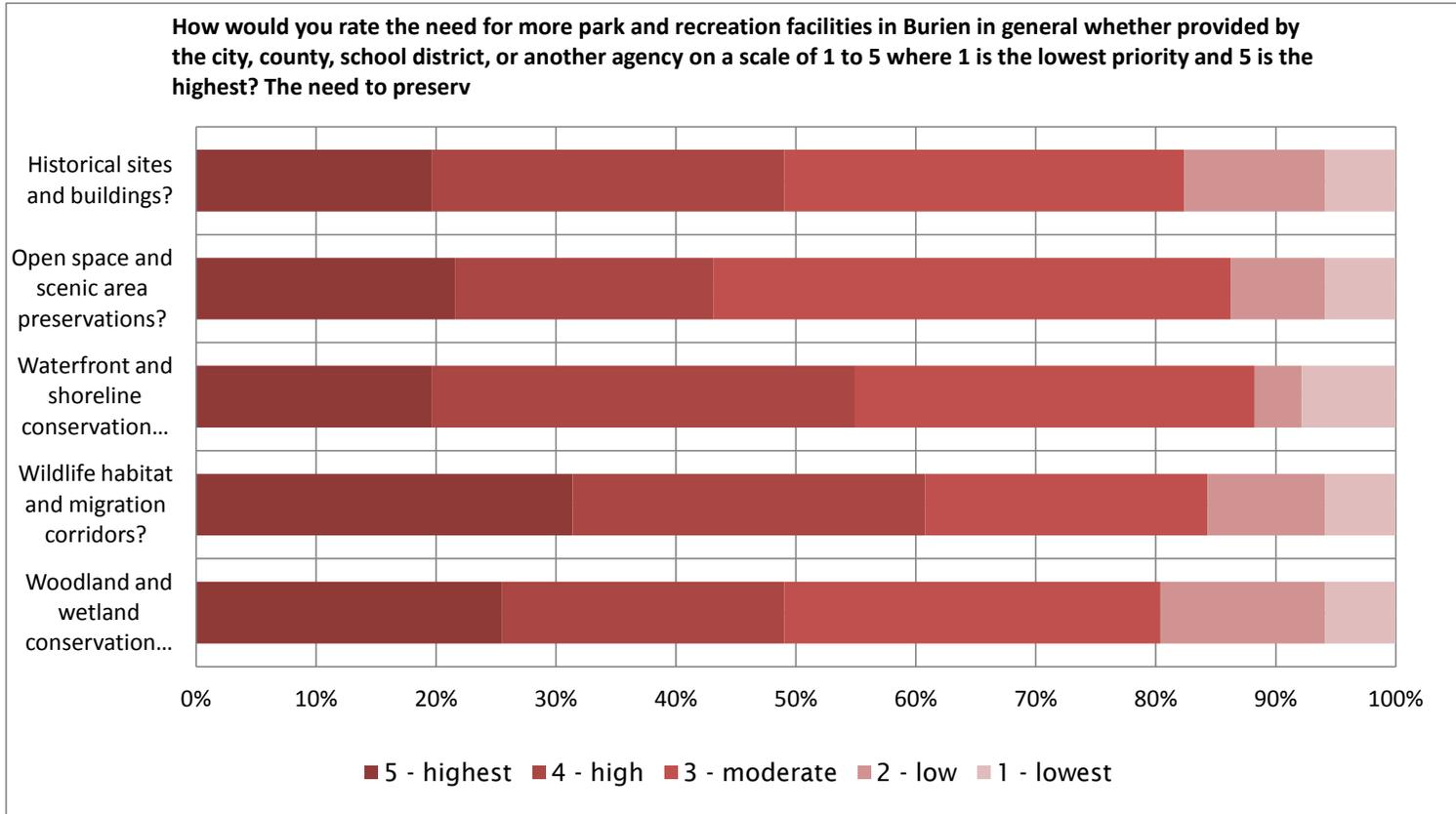
Answer Options	never	yearly	monthly	weekly	daily	Response Count
Seahurst Park?	14	11	19	6	0	50
Burien Community Center?	15	17	11	7	0	50
Moshier Park?	25	8	9	7	1	50
Lake Burien School Memorial Park?	19	10	11	9	1	50
Town Square Park?	21	9	7	10	2	49
Burien Skatepark?	28	11	7	3	0	49
Chelsea Park?	32	11	3	3	0	49
Mathison Park?	40	6	3	0	0	49
Dottie Harper Park?	36	11	2	0	0	49
Salmon Creek Park?	39	7	3	0	0	49
Arbor Lake Park?	38	7	4	0	0	49
Eagle Landing Park?	23	12	12	3	0	50
<i>answered question</i>						52
<i>skipped question</i>						1



Burien PROS Plan - Youth

How would you rate the need for more park and recreation facilities in Burien in general whether provided by the city, county, school district, or another agency on a scale of 1 to 5 where 1 is the lowest priority and 5 is the highest? The need to preserve:

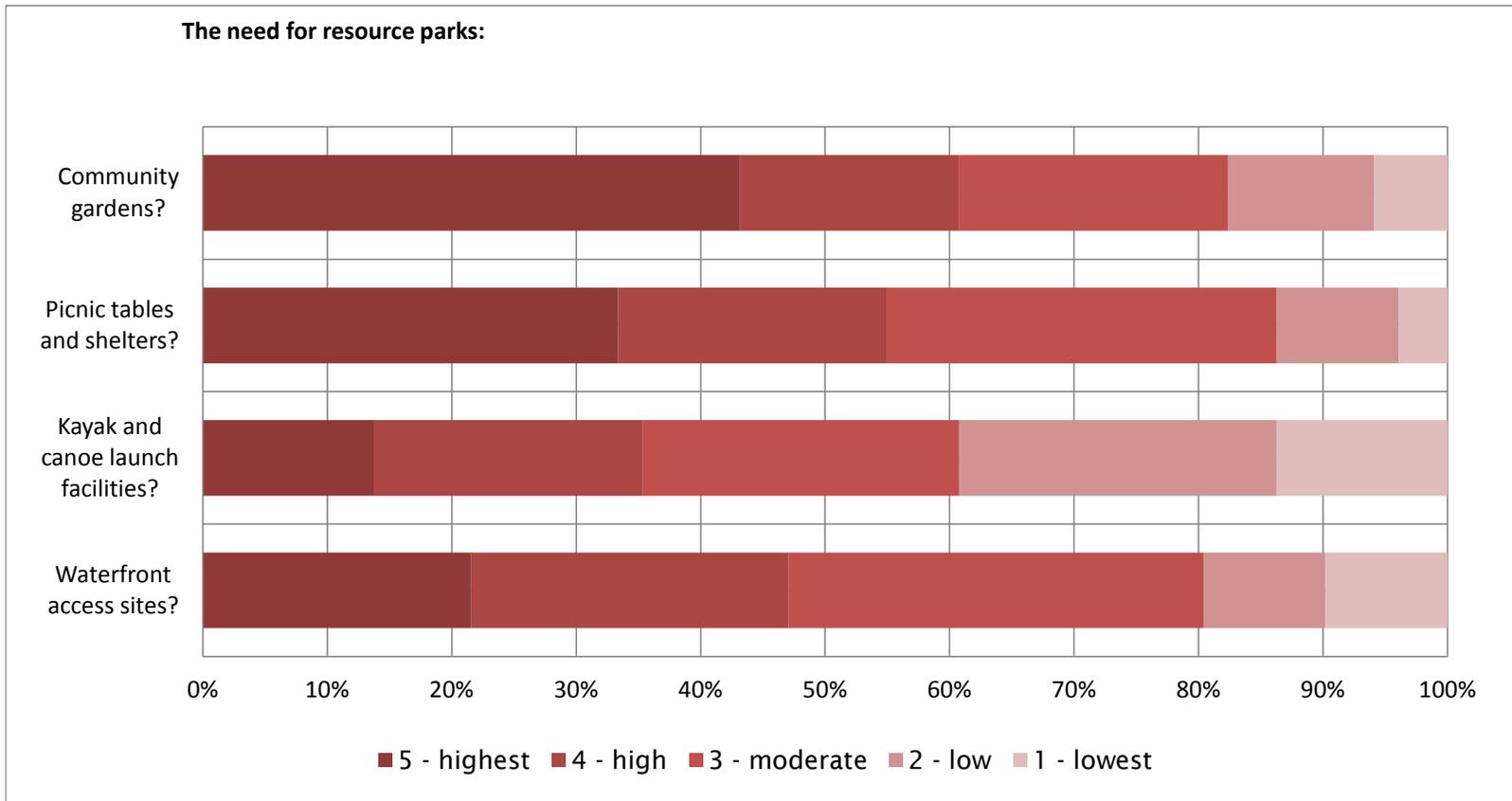
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Woodland and wetland conservation areas?	3	7	16	12	13	51
Wildlife habitat and migration corridors?	3	5	12	15	16	51
Waterfront and shoreline conservation areas?	4	2	17	18	10	51
Open space and scenic area preservations?	3	4	22	11	11	51
Historical sites and buildings?	3	6	17	15	10	51
<i>answered question</i>						51
<i>skipped question</i>						2



Burien PROS Plan - Youth

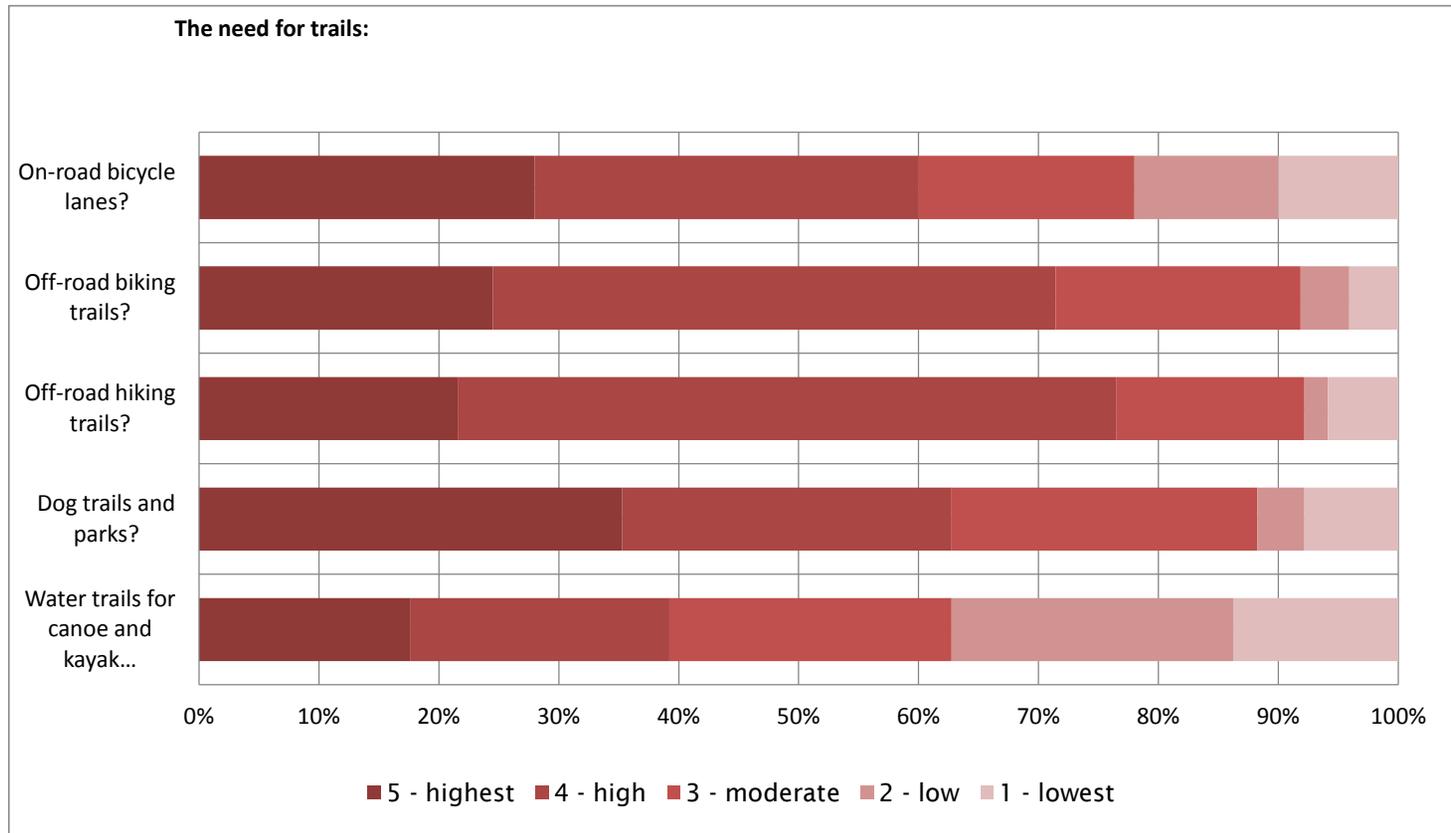
The need for resource parks:

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Waterfront access sites?	5	5	17	13	11	51
Kayak and canoe launch facilities?	7	13	13	11	7	51
Picnic tables and shelters?	2	5	16	11	17	51
Community gardens?	3	6	11	9	22	51
<i>answered question</i>						51
<i>skipped question</i>						2



Burien PROS Plan - Youth

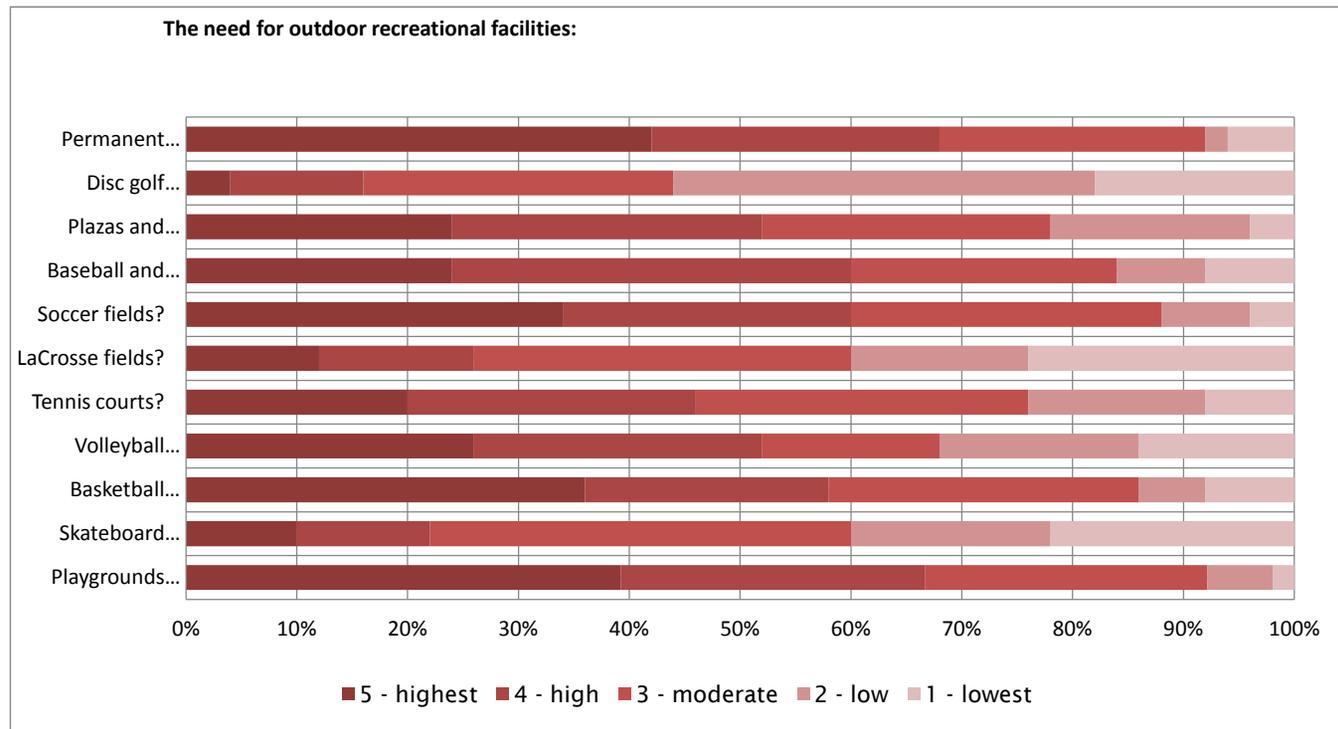
The need for trails:						
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Water trails for canoe and kayak excursions?	7	12	12	11	9	51
Dog trails and parks?	4	2	13	14	18	51
Off-road hiking trails?	3	1	8	28	11	51
Off-road biking trails?	2	2	10	23	12	49
On-road bicycle lanes?	5	6	9	16	14	50
<i>answered question</i>						51
<i>skipped question</i>						2



Burien PROS Plan - Youth

The need for outdoor recreational facilities:

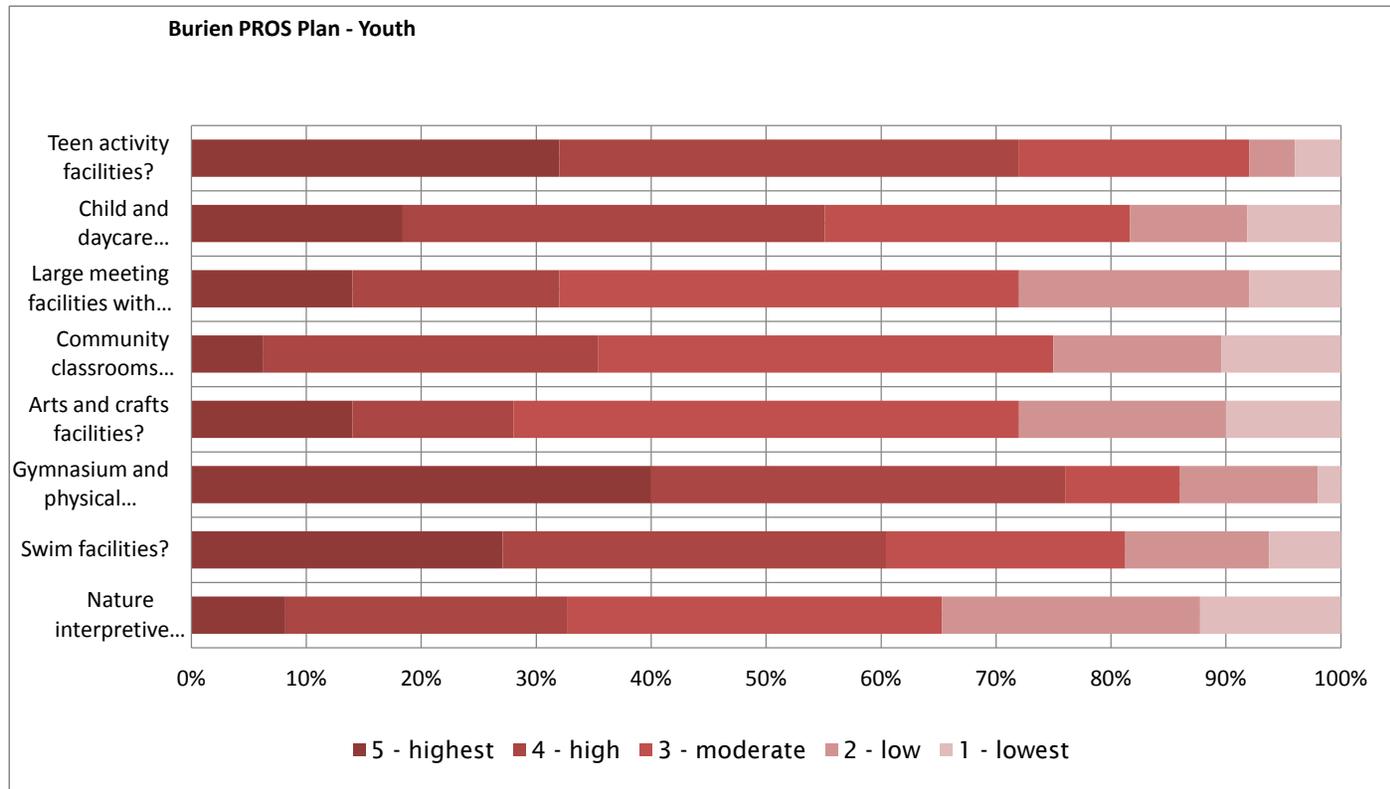
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Playgrounds and play areas?	1	3	13	14	20	51
Skateboard courts?	11	9	19	6	5	50
Basketball courts?	4	3	14	11	18	50
Volleyball courts?	7	9	8	13	13	50
Tennis courts?	4	8	15	13	10	50
LaCrosse fields?	12	8	17	7	6	50
Soccer fields?	2	4	14	13	17	50
Baseball and softball fields?	4	4	12	18	12	50
Plazas and gathering places?	2	9	13	14	12	50
Disc golf course?	9	19	14	6	2	50
Permanent restroom facilities?	3	1	12	13	21	50
<i>answered question</i>						51
<i>skipped question</i>						2



Burien PROS Plan - Youth

The need for indoor recreational facilities:

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Nature interpretive and learning facilities?	6	11	16	12	4	49
Swim facilities?	3	6	10	16	13	48
Gymnasium and physical conditioning facilities?	1	6	5	18	20	50
Arts and crafts facilities?	5	9	22	7	7	50
Community classrooms and meeting facilities?	5	7	19	14	3	48
Large meeting facilities with stage and kitchen?	4	10	20	9	7	50
Child and daycare facilities?	4	5	13	18	9	49
Teen activity facilities?	2	2	10	20	16	50
<i>answered question</i>						50
<i>skipped question</i>						3

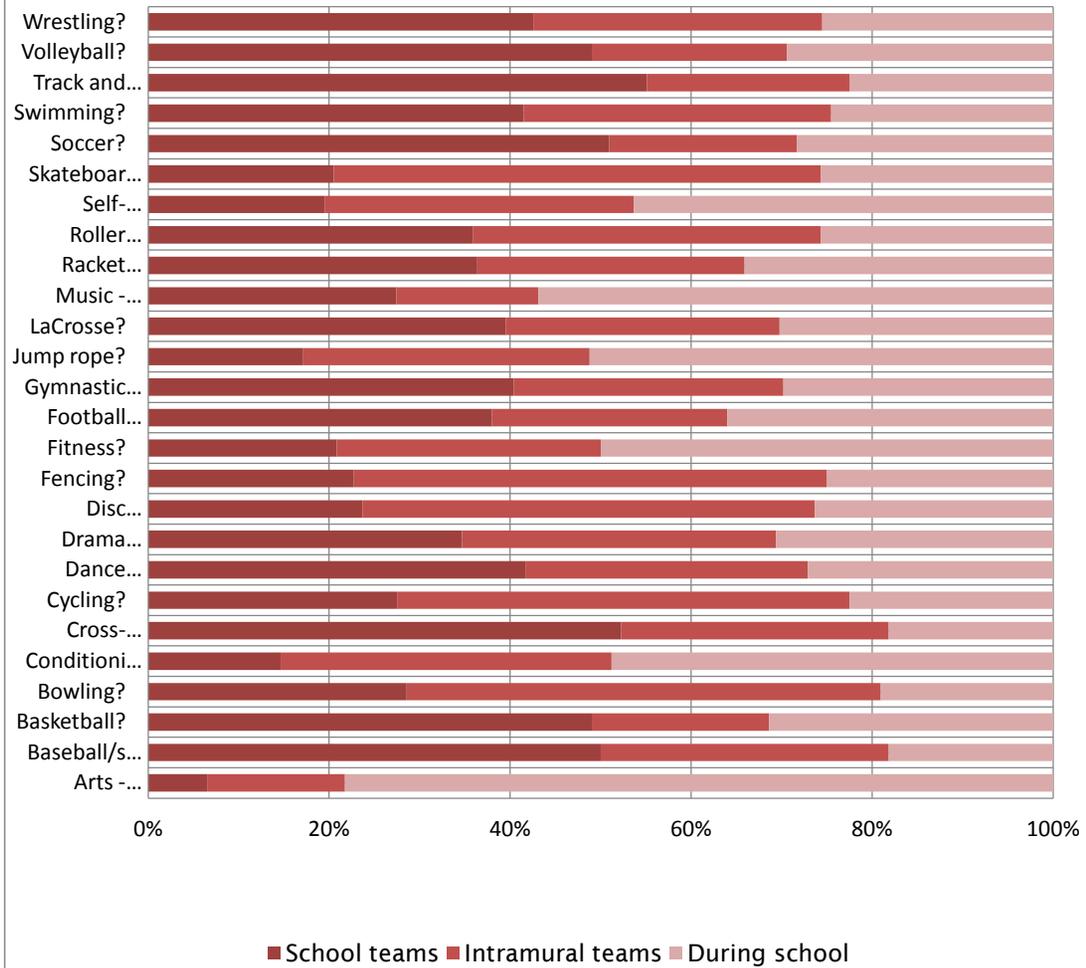


Burien PROS Plan - Youth

Which school programs would you like to participate in - during the school day, intramural teams that play students in your school before or after hours, and/or interscholastic teams that require practice and play other schools after school

Answer Options	During school	Intramural teams	School teams	Response Count
Arts - paints, ceramics, etc?	36	7	3	41
Baseball/softball?	8	14	22	37
Basketball?	16	10	25	38
Bowling?	8	22	12	35
Conditioning/weight loss?	20	15	6	37
Cross-country?	8	13	23	35
Cycling?	9	20	11	36
Dance (hip hop, bebop)?	13	15	20	38
Drama and theater?	15	17	17	38
Disc sports (frisbee golf)?	10	19	9	33
Fencing?	11	23	10	35
Fitness?	24	14	10	39
Football (flag or touch)?	18	13	19	37
Gymnastics?	14	14	19	37
Jump rope?	21	13	7	35
LaCrosse?	13	13	17	32
Music - band/chorus?	29	8	14	43
Racket sports (tennis, badminton)?	15	13	16	35
Roller hockey and in-line skating?	10	15	14	33
Self-defense?	19	14	8	36
Skateboarding?	10	21	8	35
Soccer?	15	11	27	40
Swimming?	13	18	22	39
Track and field?	11	11	27	38
Volleyball?	15	11	25	36
Wrestling?	12	15	20	33
			<i>answered question</i>	49
			<i>skipped question</i>	4

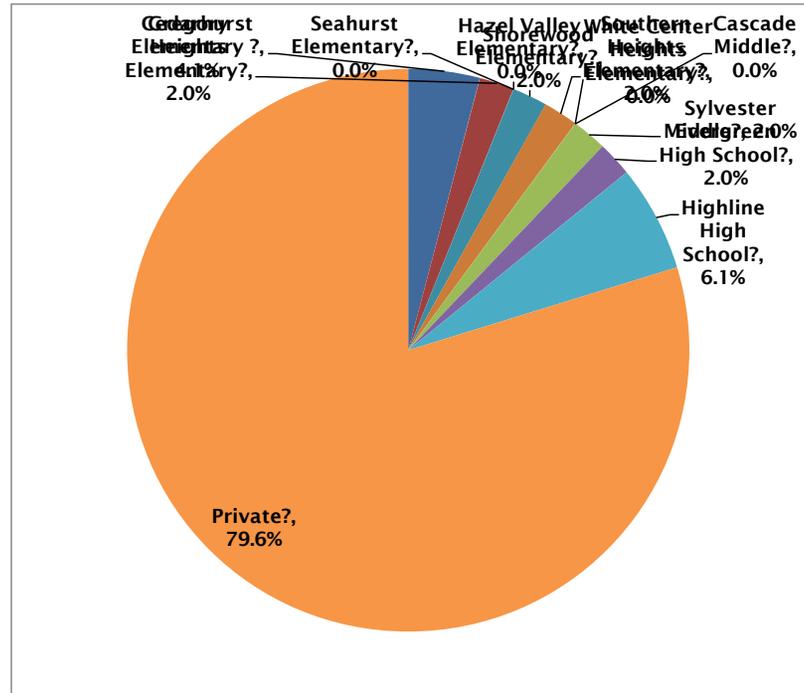
Which school programs would you like to participate in - during the school day, intramural teams that play students in your school before or after hours, and/or interscholastic teams that require practice and play other schools after school house and on t



Burien PROS Plan - Youth

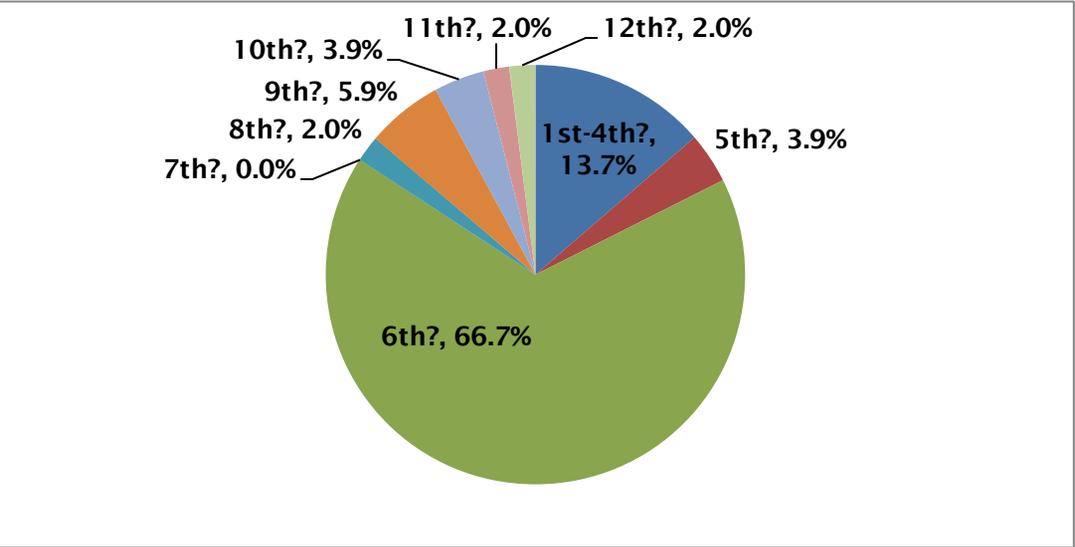
Which school do you attend?

Answer Options	Response Percent	Response Count
Cedarhurst Elementary ?	4.1%	2
Gregory Heights Elementary?	2.0%	1
Hazel Valley Elementary?	0.0%	0
Seahurst Elementary?	0.0%	0
Shorewood Elementary?	2.0%	1
Southern Heights Elementary?	2.0%	1
White Center Heights Elementary?	0.0%	0
Cascade Middle?	0.0%	0
Sylvester Middle?	2.0%	1
Evergreen High School?	2.0%	1
Highline High School?	6.1%	3
Private?	79.6%	39
answered question		49
skipped question		4



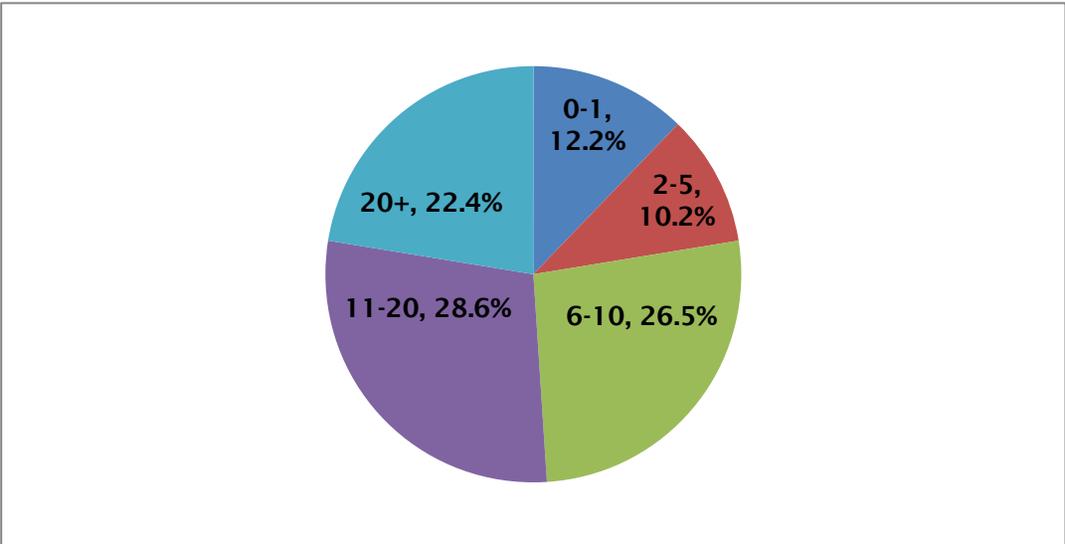
Burien PROS Plan - Youth

What grade are you in?		
Answer Options	Response Percent	Response Count
1st-4th?	13.7%	7
5th?	3.9%	2
6th?	66.7%	34
7th?	0.0%	0
8th?	2.0%	1
9th?	5.9%	3
10th?	3.9%	2
11th?	2.0%	1
12th?	2.0%	1
<i>answered question</i>		51
<i>skipped question</i>		2



Burien PROS Plan - Youth

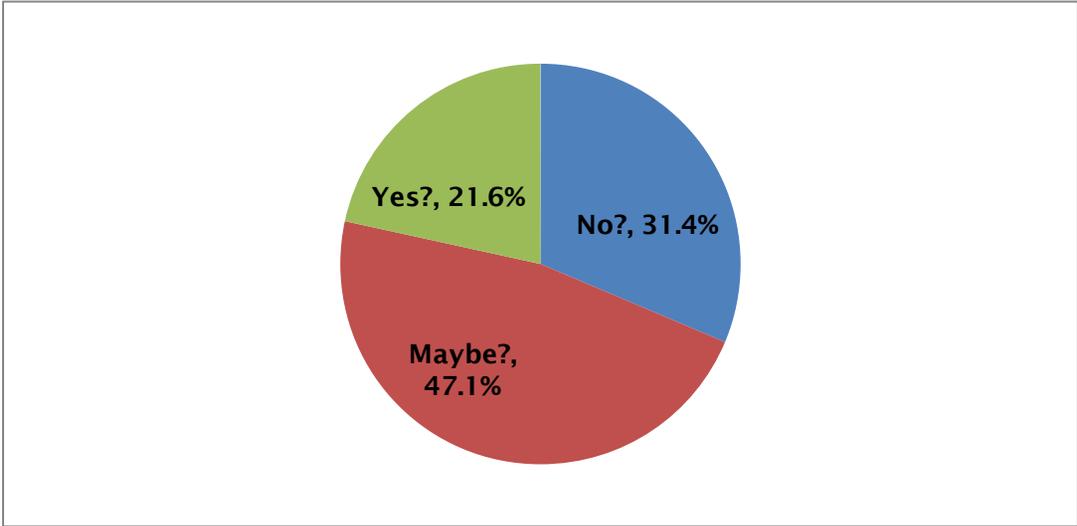
How many years have your parents lived in Burien?		
Answer Options	Response Percent	Response Count
0-1	12.2%	6
2-5	10.2%	5
6-10	26.5%	13
11-20	28.6%	14
20+	22.4%	11
<i>answered question</i>		49
<i>skipped question</i>		4



Burien PROS Plan - Youth

Are you interested in participating further in the development of a Parks, Recreation & Open Space (PROS) Plan for Burien?

Answer Options	Response Percent	Response Count
No?	31.4%	16
Maybe?	47.1%	24
Yes?	21.6%	11
<i>answered question</i>		51
<i>skipped question</i>		2



Big parks like Lake Burien are great. I also love to attend Lake Burien concerts in the summer. More summer park entertainment activities would be great

Make swim, softball, and dive team(off a diving board) priority

I really think that there should be a softball team.

More grass fields at schools instead of cement.

We should have more teen activities like arts and swimming. This can prevent kids from making bad decisions. We should have community sports teams too.

I just want to say that this is a very good idea.

All the parks should be teen friendly and not age restricted. cops have told us teens can't be at the park for any reason near city hall

Please make all those class for kids after work hour. It's difficult to participate in classes if both parents work.

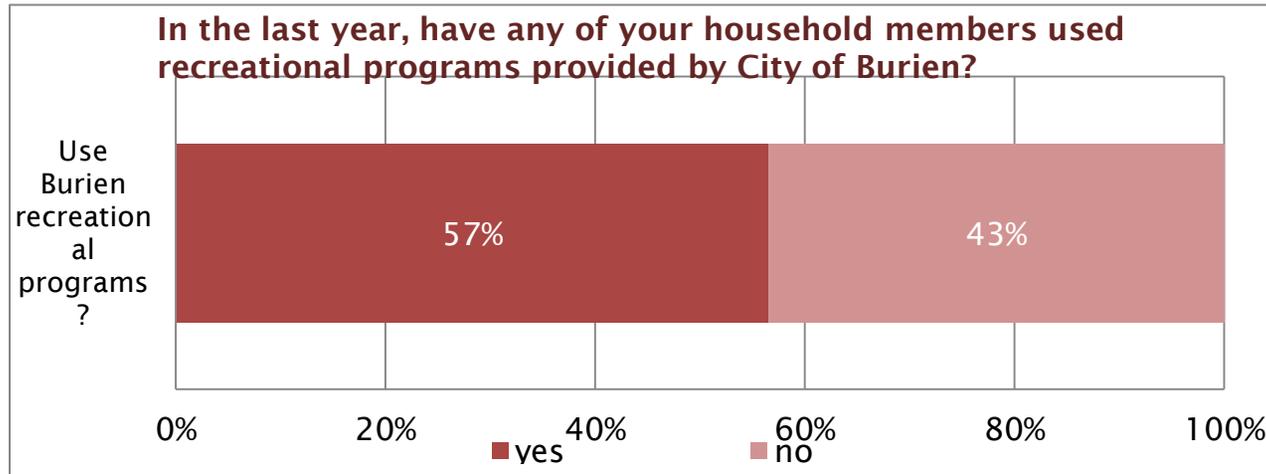
Don't raise my parents taxes any more it's hard enough as it is

Swimming pool should be able to have a swim team (not like YMCA).

I think if someone is 12 they should be able to be in all the teen programs because some 12 year olds are in middle school, and some are not and I don't think it's fair that I can't.

Burien PROS Plan Evaluation

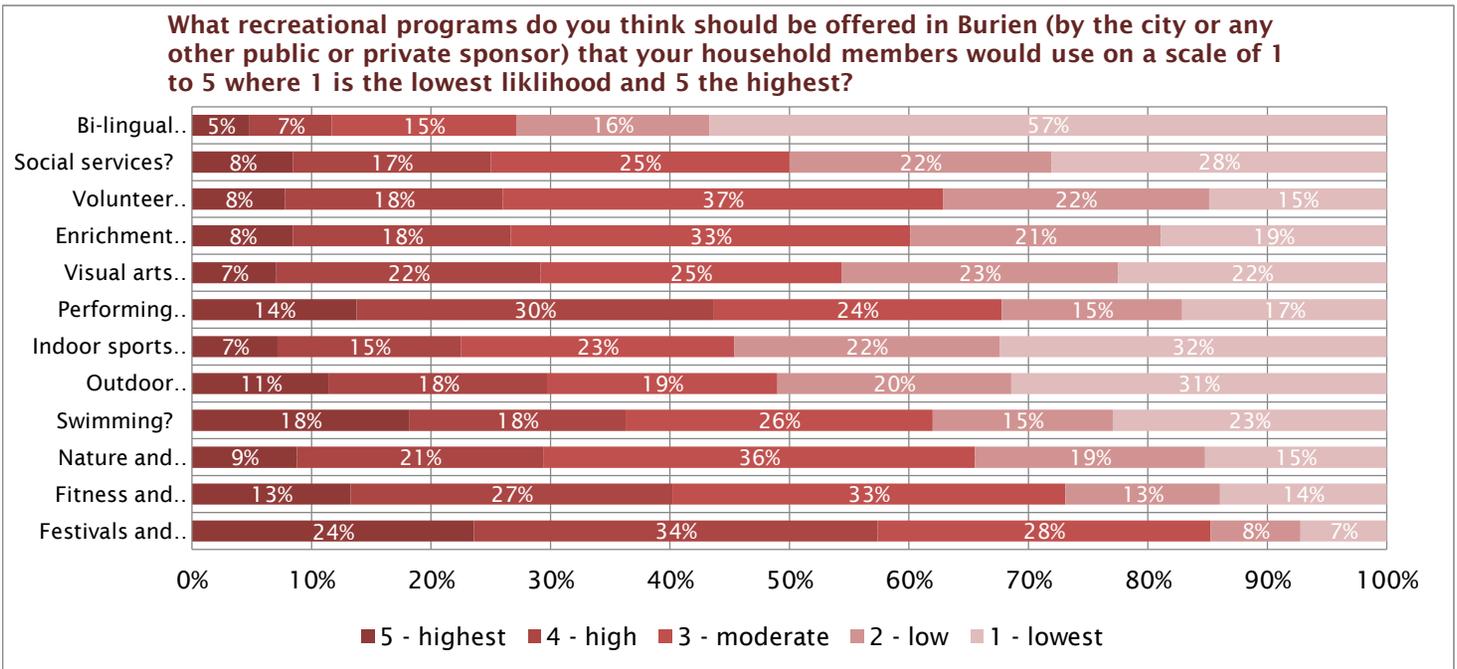
In the last year, have any of your household members used recreational programs provided by City of Burien?			
Answer Options	no	yes	Response Count
Use Burien recreational programs?	43%	57%	100%
<i>answered question</i>			299
<i>skipped question</i>			18



Burien PROS Plan Evaluation

What recreational programs do you think should be offered in Burien (by the city or any other public or private sponsor) that your household members would use on a scale of 1 to 5 where 1 is the lowest likelihood and 5 the highest?

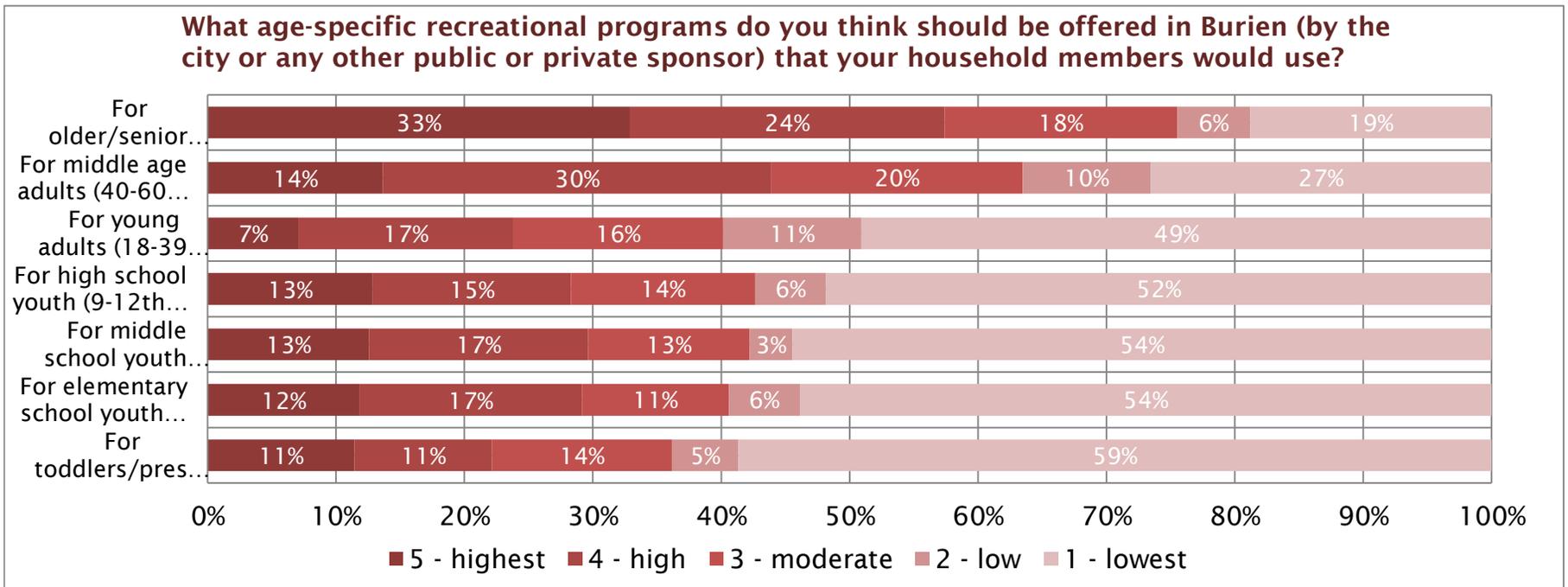
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Festivals and events?	7%	8%	28%	34%	24%	100%
Fitness and health programs?	14%	13%	33%	27%	13%	100%
Nature and environmental education?	15%	19%	36%	21%	9%	100%
Swimming?	23%	15%	26%	18%	18%	100%
Outdoor sports (baseball, soccer, etc)?	31%	20%	19%	18%	11%	100%
Indoor sports (basketball, volleyball, etc)?	32%	22%	23%	15%	7%	100%
Performing arts (dance, music, theater, etc)?	17%	15%	24%	30%	14%	100%
Visual arts (drawing, painting, etc)?	22%	23%	25%	22%	7%	100%
Enrichment and self help classes?	19%	21%	33%	18%	8%	100%
Volunteer opportunities?	15%	22%	37%	18%	8%	100%
Social services?	28%	22%	25%	17%	8%	100%
Bi-lingual programs?	57%	16%	15%	7%	5%	100%
<i>answered question</i>						312
<i>skipped question</i>						5



Burien PROS Plan Evaluation

What age-specific recreational programs do you think should be offered in Burien (by the city or any other public or private sponsor) that your household members would use?

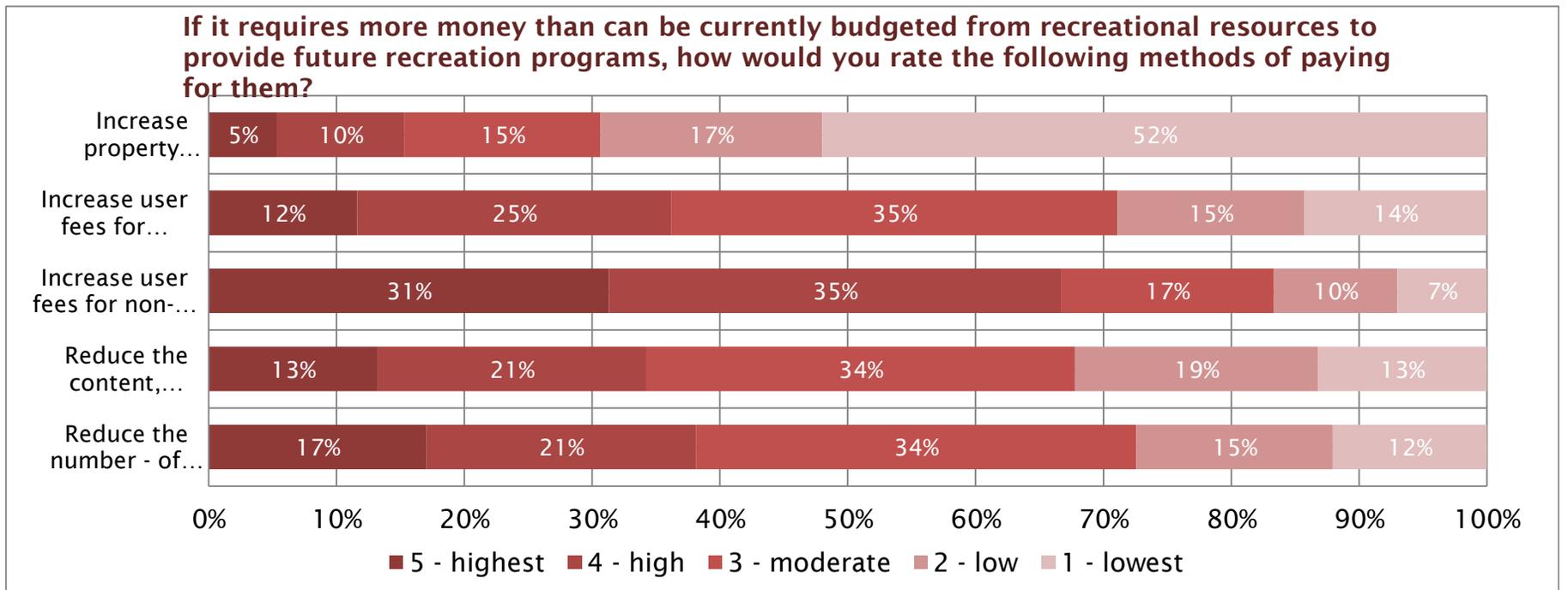
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
For toddlers/preschoolers?	59%	5%	14%	11%	11%	100%
For elementary school youth (K-6th grades)?	54%	6%	11%	17%	12%	100%
For middle school youth (7-8th grades)?	54%	3%	13%	17%	13%	100%
For high school youth (9-12th grades)?	52%	6%	14%	15%	13%	100%
For young adults (18-39 years)?	49%	11%	16%	17%	7%	100%
For middle age adults (40-60 years)?	27%	10%	20%	30%	14%	100%
For older/senior adults (60+ years)?	19%	6%	18%	24%	33%	100%
<i>answered question</i>						307
<i>skipped question</i>						10



Burien PROS Plan Evaluation

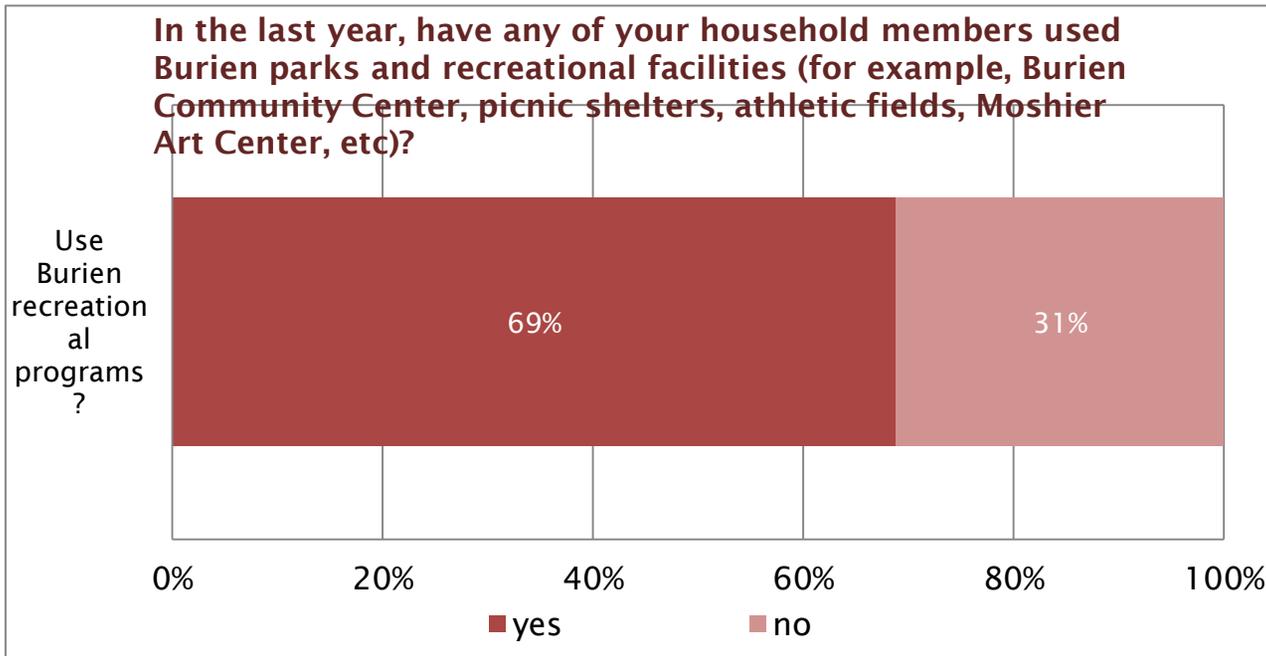
If it requires more money than can be currently budgeted from recreational resources to provide future recreation programs, how would you rate the following methods of paying for them?

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Reduce the number - of programs to control costs?	12%	15%	34%	21%	17%	100%
Reduce the content, variety, and duration - of programs	13%	19%	34%	21%	13%	100%
Increase user fees for non-residents - to finance program	7%	10%	17%	35%	31%	100%
Increase user fees for everyond - to finance program	14%	15%	35%	25%	12%	100%
Increase property taxes or levies - to finance program	52%	17%	15%	10%	5%	100%
<i>answered question</i>						311
<i>skipped question</i>						6



Burien PROS Plan Evaluation

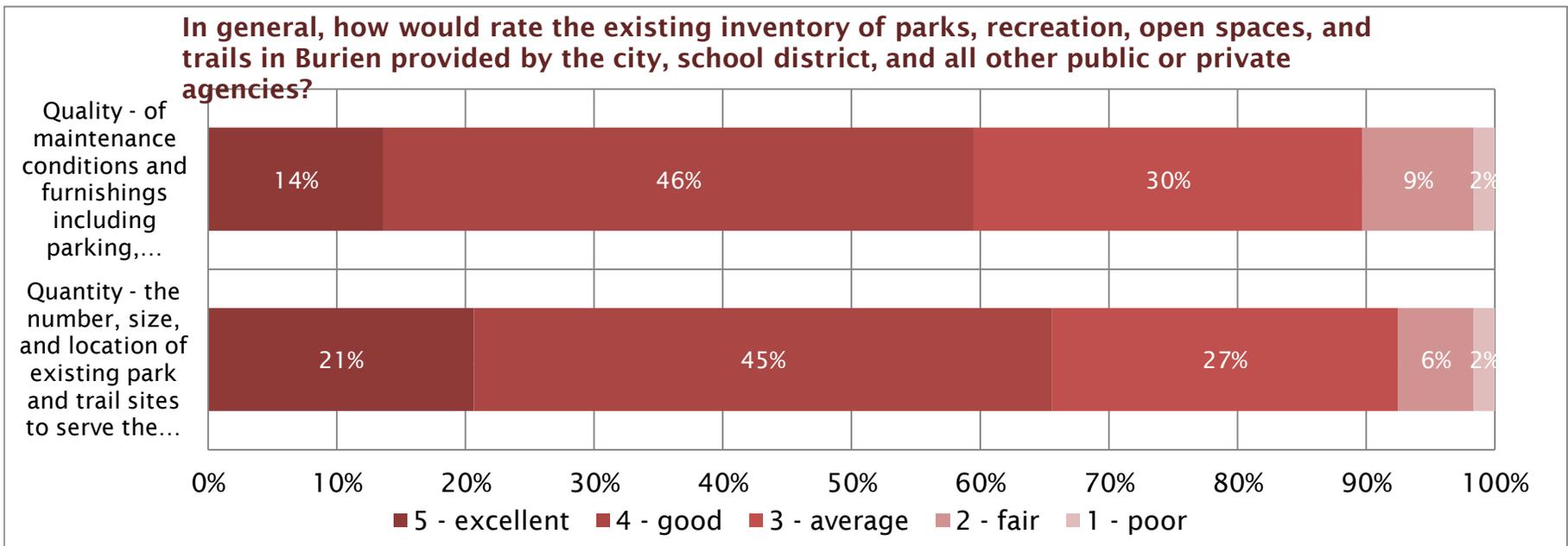
In the last year, have any of your household members used Burien parks and recreational facilities (for example, Burien Community Center, picnic shelters, athletic fields, Moshier Art Center, etc)?			
Answer Options	no	yes	Response Count
Use Burien recreational programs?	31%	69%	100%
<i>answered question</i>			311
<i>skipped question</i>			6



Burien PROS Plan Evaluation

In general, how would rate the existing inventory of parks, recreation, open spaces, and trails in Burien provided by the city, school district, and all other public or private agencies?

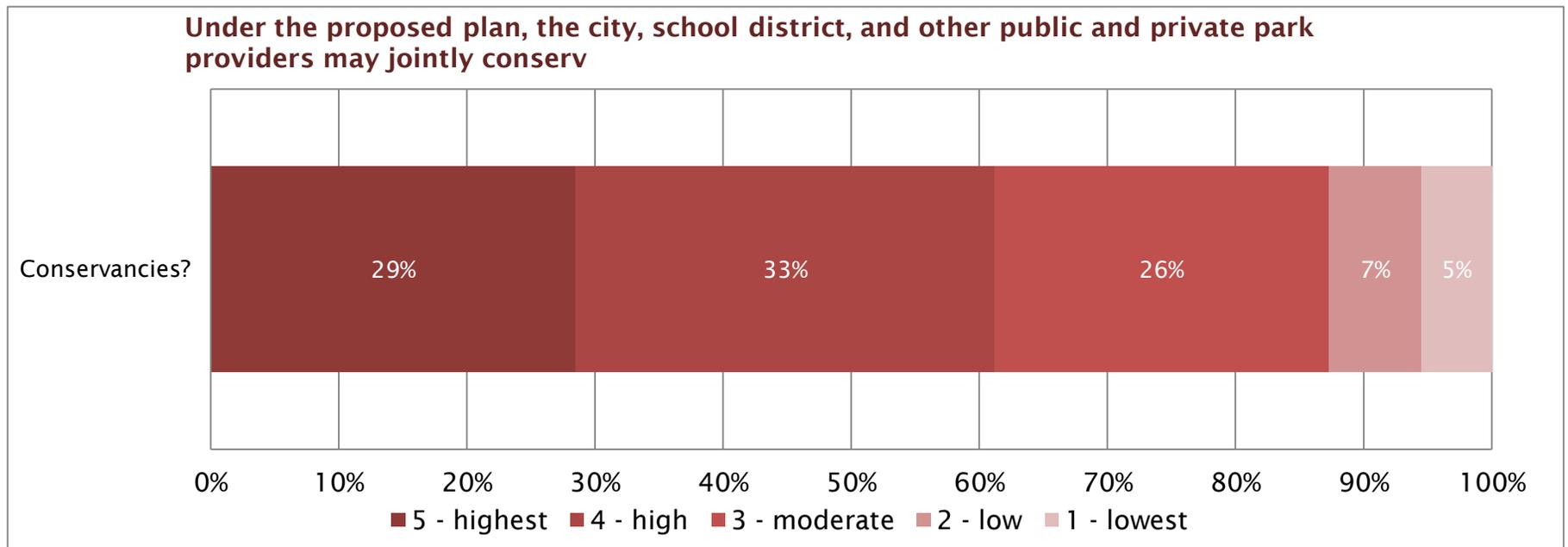
Answer Options	1 - poor	2 - fair	3 - average	4 - good	5 - excellent	Response Count
Quantity - the number, size, and location of existing park	2%	6%	27%	45%	21%	100%
Quality - of maintenance conditions and furnishings	2%	9%	30%	46%	14%	100%
<i>answered question</i>						306
<i>skipped question</i>						11



Burien PROS Plan Evaluation

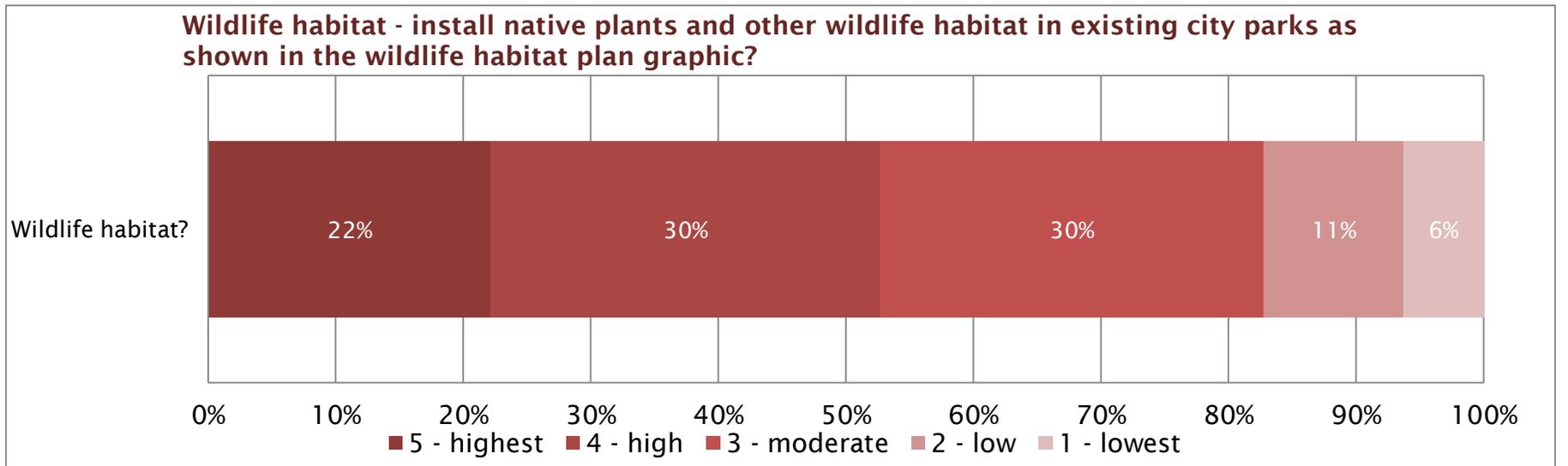
Under the proposed plan, the city, school district, and other public and private park providers may jointly conserve and develop wildlife and woodland preservations, waterfront access, picnic facilities, trails, athletic fields, community centers, and other activities in the city. How would you rate the following

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Conservancies?	5%	7%	26%	33%	29%	100%
	<i>answered question</i>					291
	<i>skipped question</i>					26



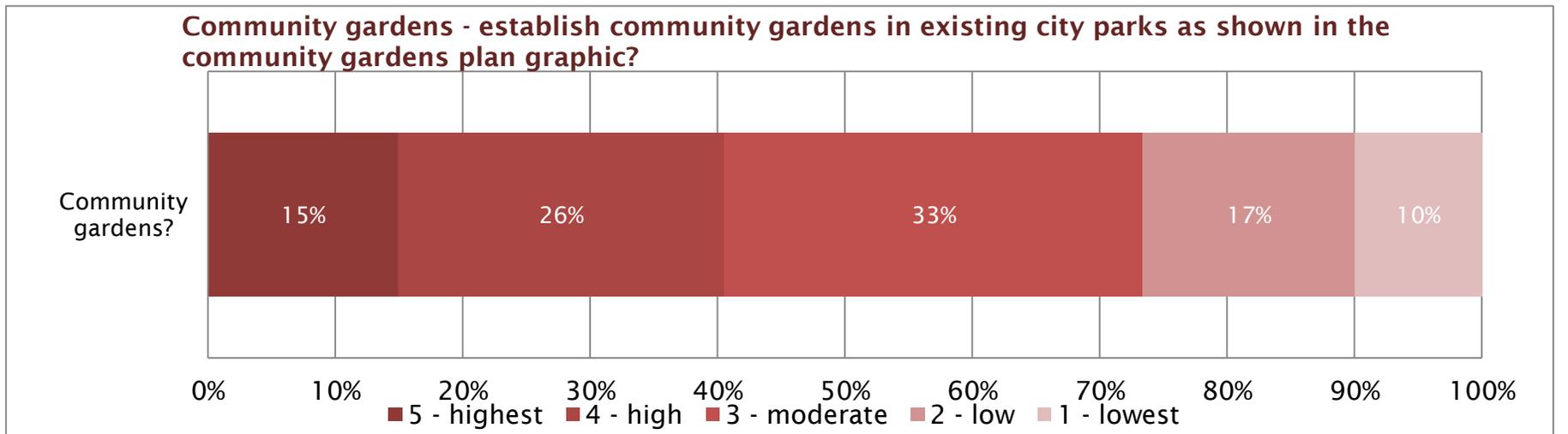
Burien PROS Plan Evaluation

Wildlife habitat - install native plants and other wildlife habitat in existing city parks as shown in the wildlife habitat plan graphic?						Response Count
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	
Wildlife habitat?	6%	11%	30%	30%	22%	100%
					<i>answered question</i>	302
					<i>skipped question</i>	15



Burien PROS Plan Evaluation

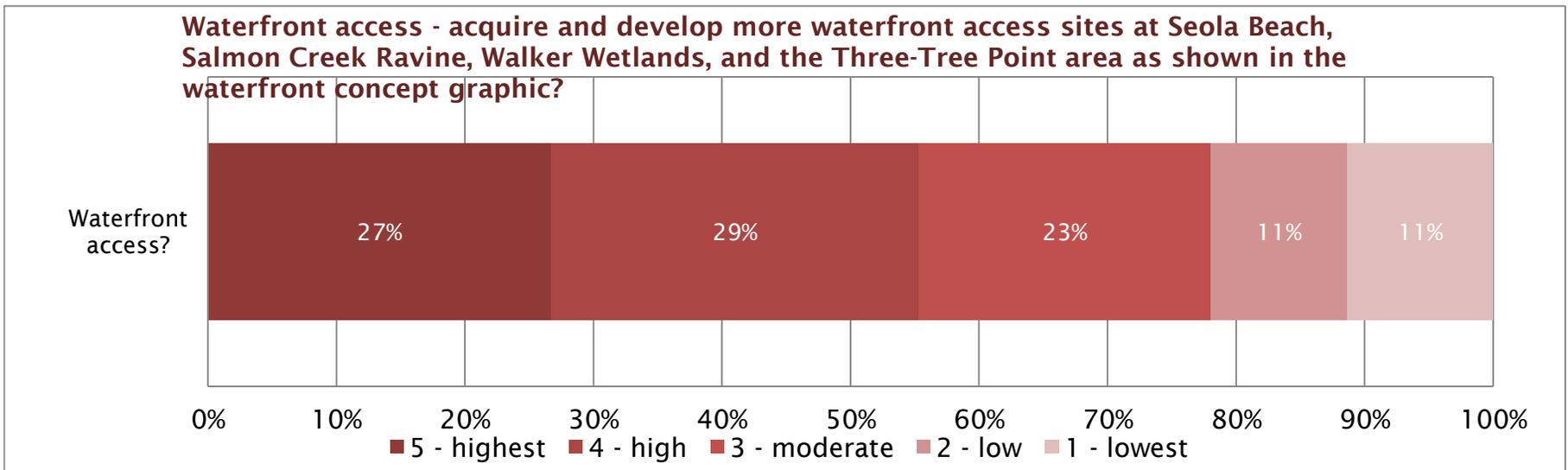
Community gardens - establish community gardens in existing city parks as shown in the community gardens plan graphic?						Response Count
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	
Community gardens?	10%	17%	33%	26%	15%	100%
					<i>answered question</i>	301
					<i>skipped question</i>	16



Burien PROS Plan Evaluation

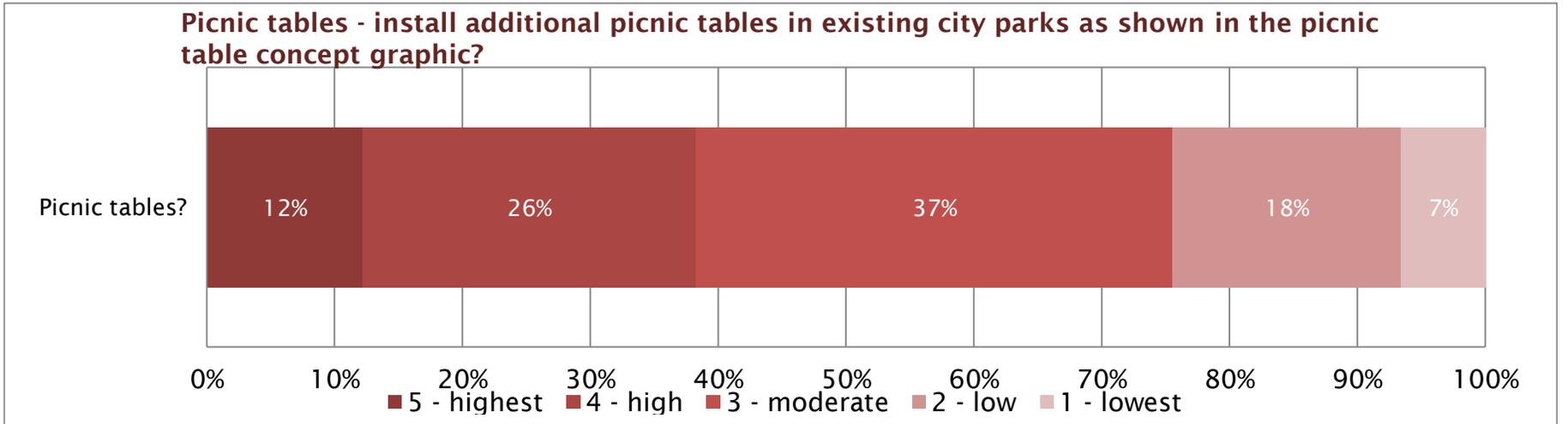
Waterfront access - acquire and develop more waterfront access sites at Seola Beach, Salmon Creek Ravine, Walker Wetlands, and the Three-Tree Point area as shown in the waterfront concept graphic?

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Waterfront access?	11%	11%	23%	29%	27%	100%
	<i>answered question</i>					300
	<i>skipped question</i>					17



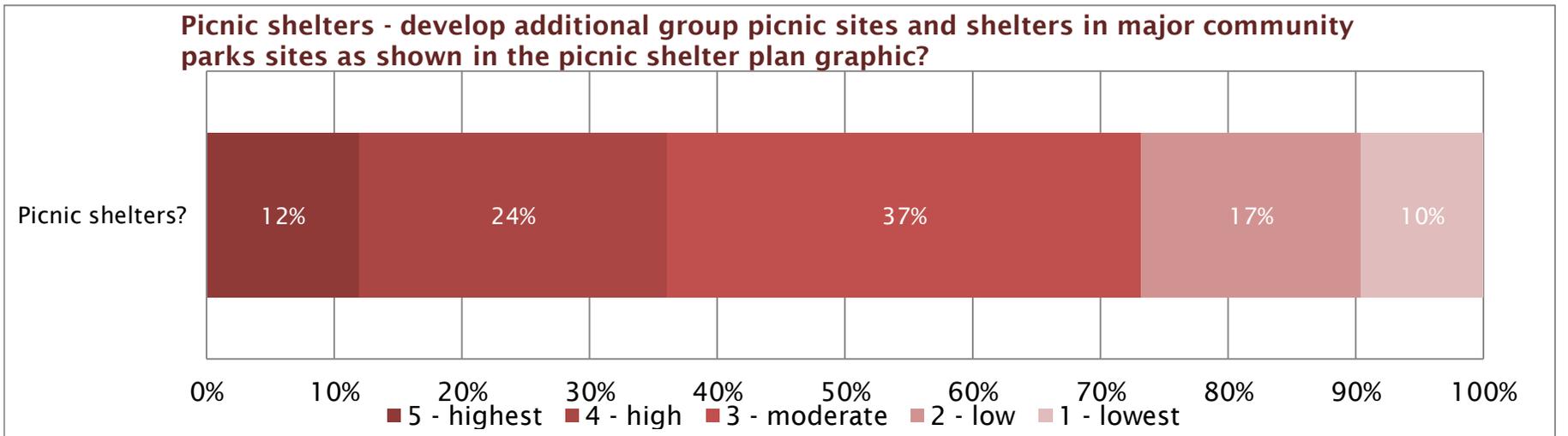
Burien PROS Plan Evaluation

Picnic tables - install additional picnic tables in existing city parks as shown in the picnic table concept graphic?						Response Count
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	
Picnic tables?	7%	18%	37%	26%	12%	100%
					<i>answered question</i>	303
					<i>skipped question</i>	14



Burien PROS Plan Evaluation

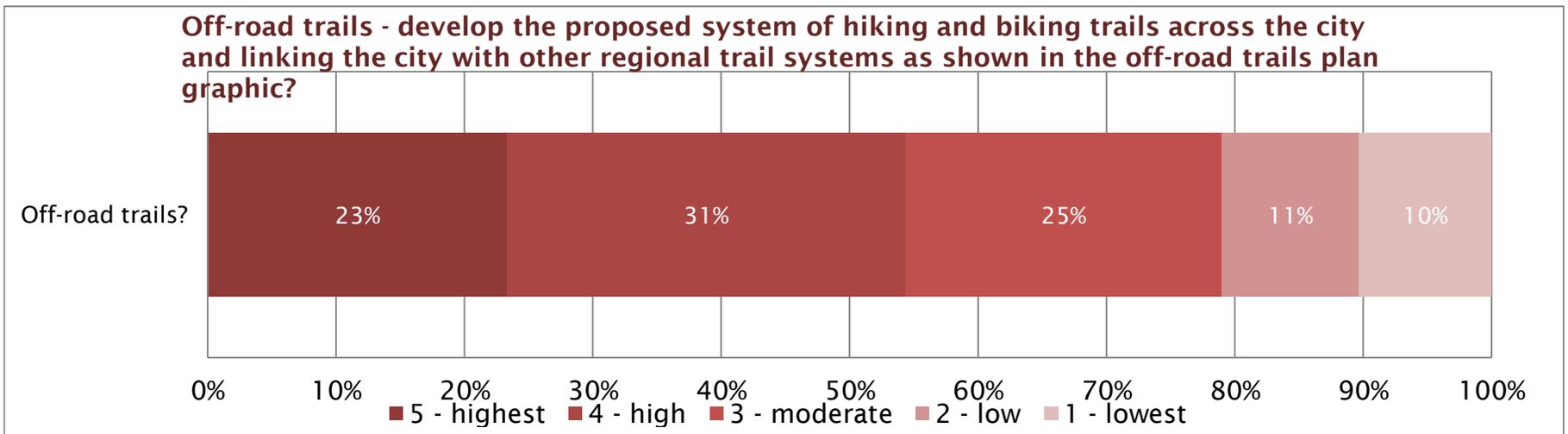
Picnic shelters - develop additional group picnic sites and shelters in major community parks sites as shown in the picnic shelter plan graphic?						Response Count
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	
Picnic shelters?	10%	17%	37%	24%	12%	100%
					<i>answered question</i>	302
					<i>skipped question</i>	15



Burien PROS Plan Evaluation

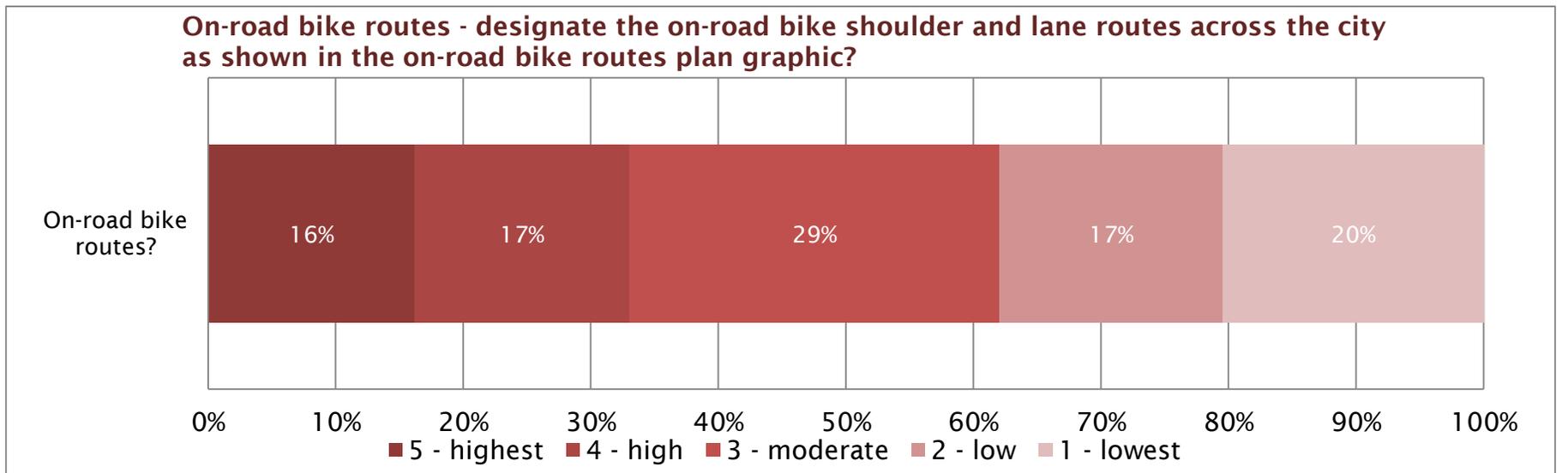
Off-road trails - develop the proposed system of hiking and biking trails across the city and linking the city with other regional trail systems as shown in the off-road trails plan graphic?

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Off-road trails?	10%	11%	25%	31%	23%	100%
	<i>answered question</i>					300
	<i>skipped question</i>					17



Burien PROS Plan Evaluation

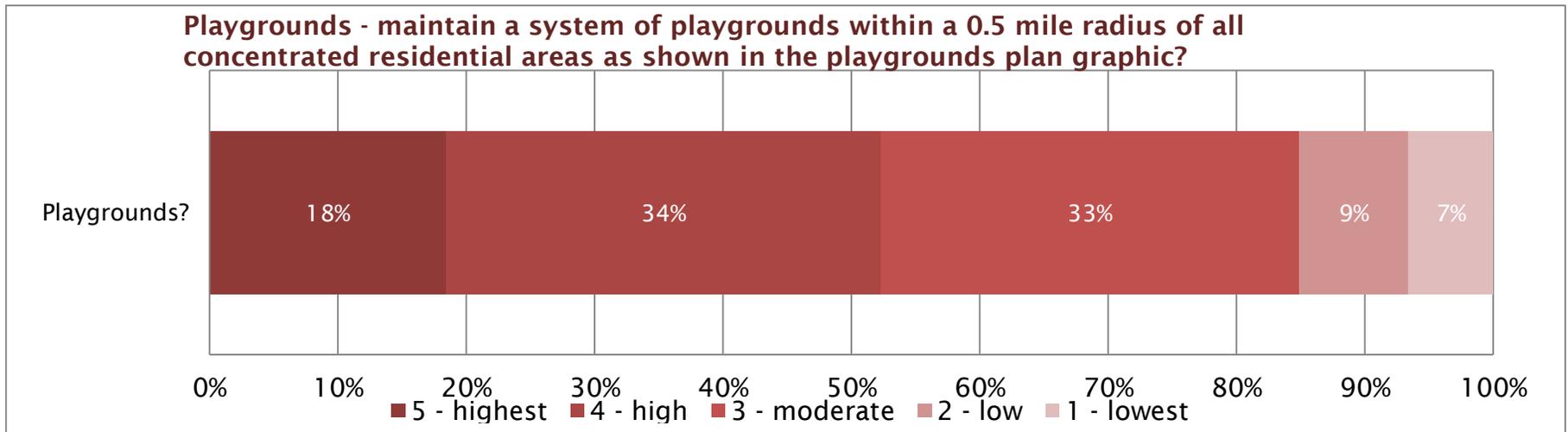
On-road bike routes - designate the on-road bike shoulder and lane routes across the city as shown in the on-road bike routes plan graphic?						Response Count
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	
On-road bike routes?	20%	17%	29%	17%	16%	100%
					<i>answered question</i>	303
					<i>skipped question</i>	14



Burien PROS Plan Evaluation

Playgrounds - maintain a system of playgrounds within a 0.5 mile radius of all concentrated residential areas as shown in the playgrounds plan graphic?

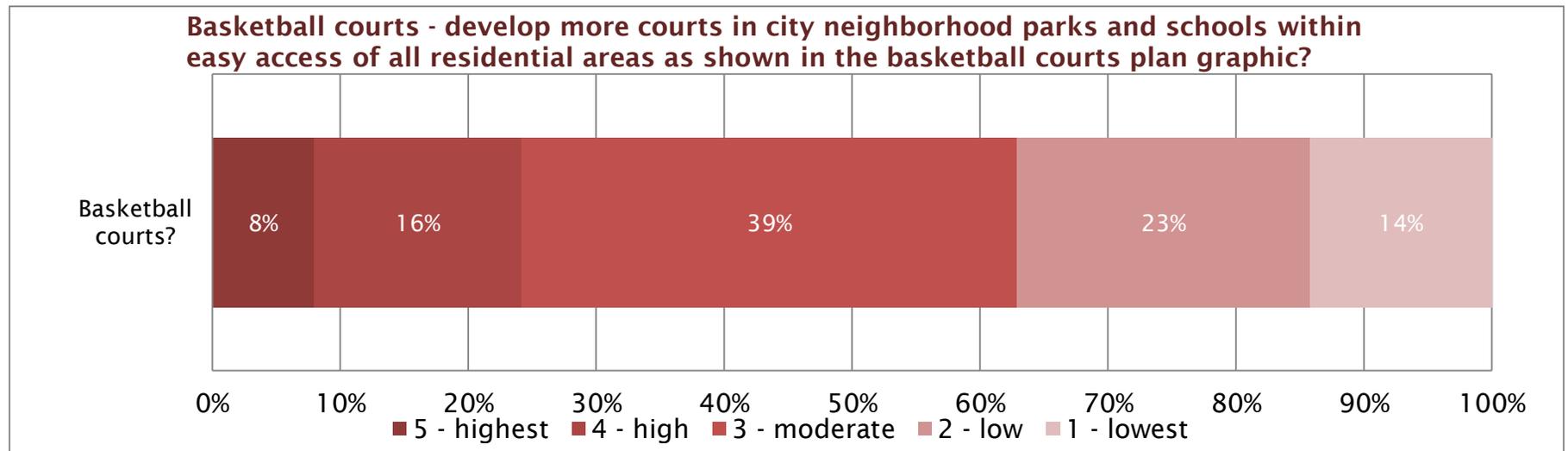
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Playgrounds?	7%	9%	33%	34%	18%	100%
	<i>answered question</i>					304
	<i>skipped question</i>					13



Burien PROS Plan Evaluation

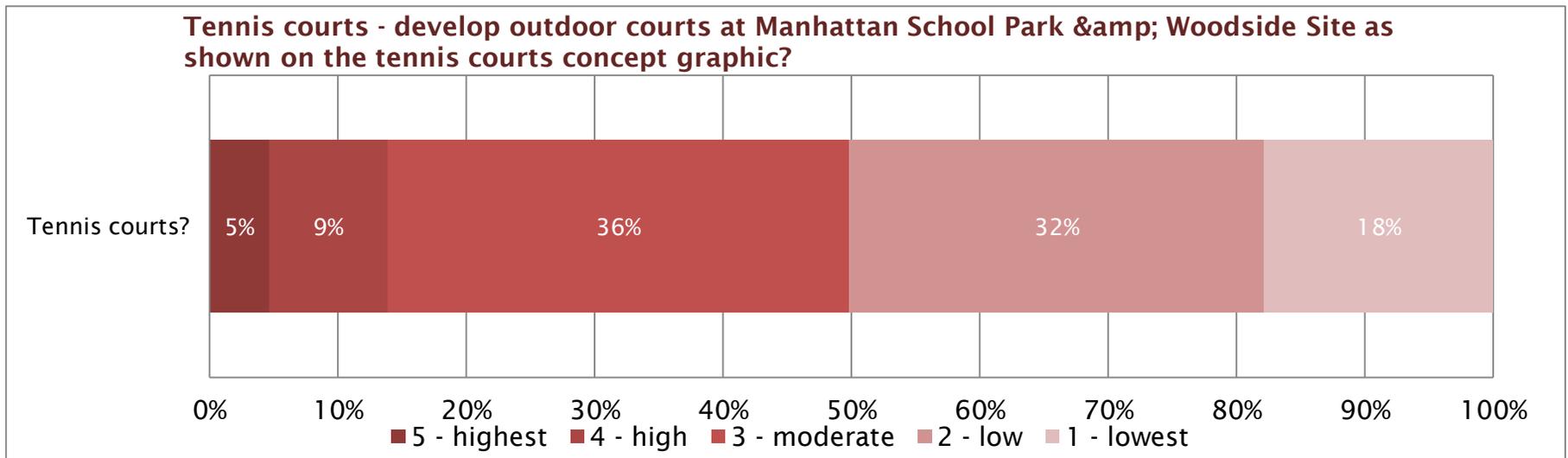
Basketball courts - develop more courts in city neighborhood parks and schools within easy access of all residential areas as shown in the basketball courts plan graphic?

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Basketball courts?	14%	23%	39%	16%	8%	100%
	<i>answered question</i>					302
	<i>skipped question</i>					15



Burien PROS Plan Evaluation

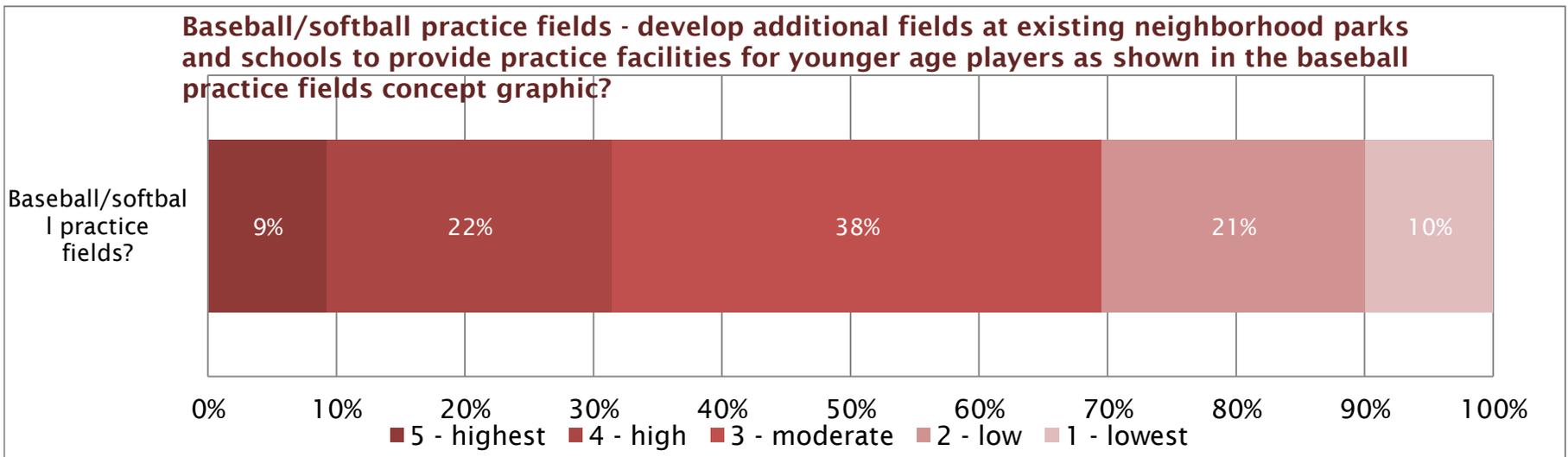
Tennis courts - develop outdoor courts at Manhattan School Park & Woodside Site as shown on the tennis courts concept graphic?						Response Count
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	
Tennis courts?	18%	32%	36%	9%	5%	100%
					<i>answered question</i>	303
					<i>skipped question</i>	14



Burien PROS Plan Evaluation

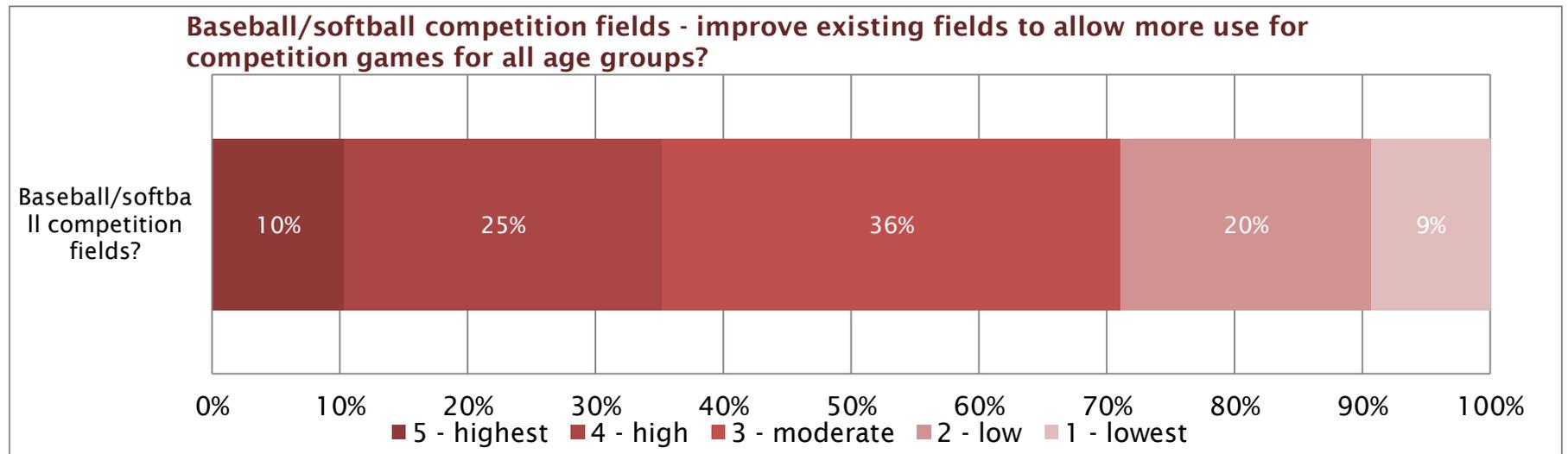
Baseball/softball practice fields - develop additional fields at existing neighborhood parks and schools to provide practice facilities for younger age players as shown in the baseball practice fields concept graphic?

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Baseball/softball practice fields?	10%	21%	38%	22%	9%	100%
	<i>answered question</i>					302
	<i>skipped question</i>					15



Burien PROS Plan Evaluation

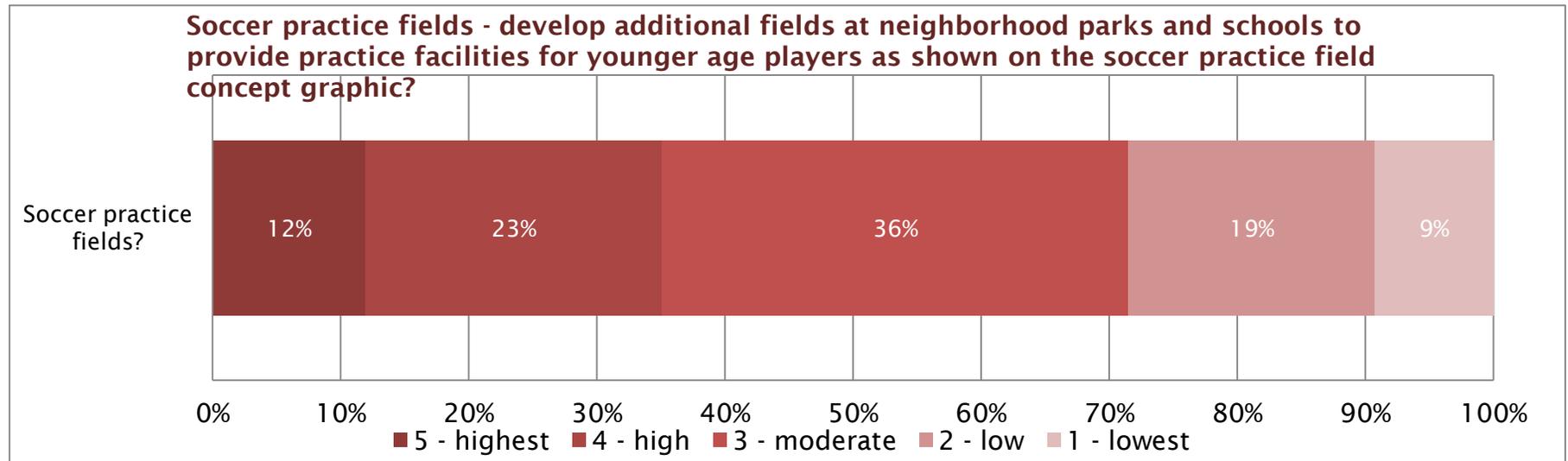
Baseball/softball competition fields - improve existing fields to allow more use for competition games for all age groups?						Response Count
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	
Baseball/softball competition fields?	9%	20%	36%	25%	10%	100%
					<i>answered question</i>	301
					<i>skipped question</i>	16



Burien PROS Plan Evaluation

Soccer practice fields - develop additional fields at neighborhood parks and schools to provide practice facilities for younger age players as shown on the soccer practice field concept graphic?

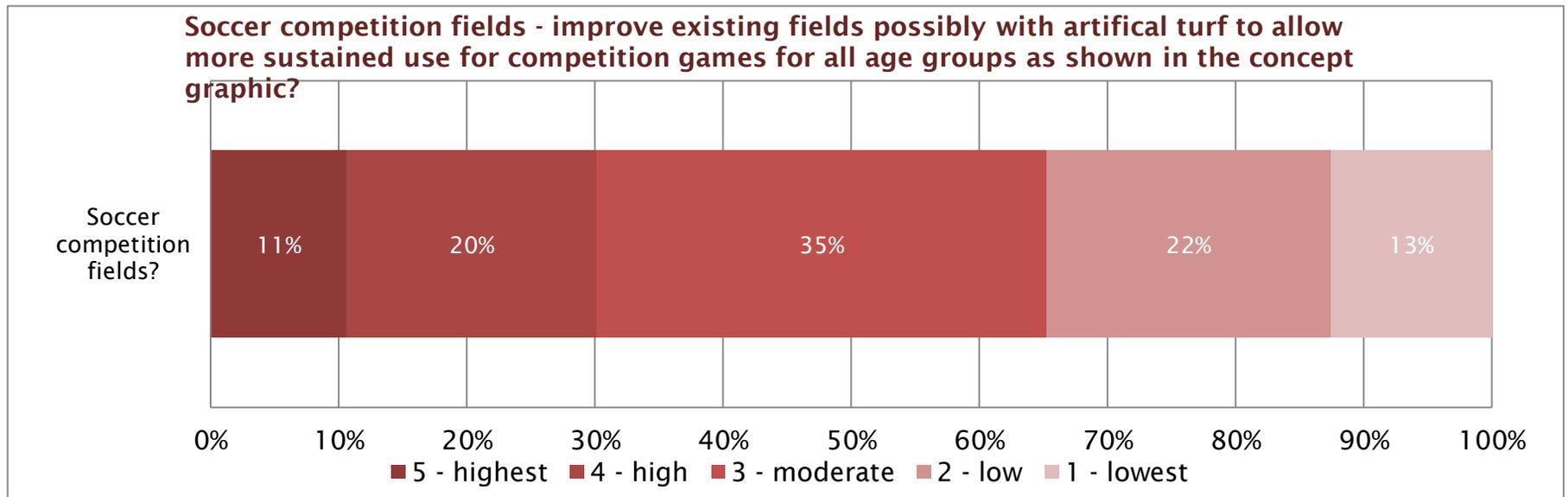
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Soccer practice fields?	9%	19%	36%	23%	12%	100%
<i>answered question</i>						302
<i>skipped question</i>						15



Burien PROS Plan Evaluation

Soccer competition fields - improve existing fields possibly with artificial turf to allow more sustained use for competition games for all age groups as shown in the concept graphic?

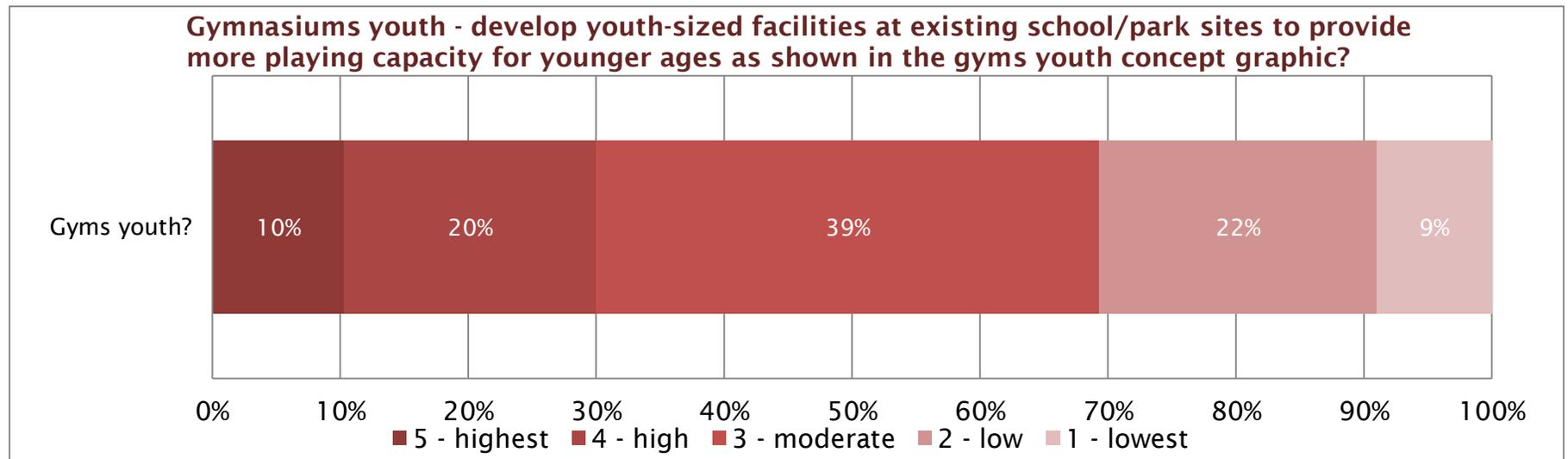
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Soccer competition fields?	13%	22%	35%	20%	11%	100%
<i>answered question</i>						302
<i>skipped question</i>						15



Burien PROS Plan Evaluation

Gymnasiums youth - develop youth-sized facilities at existing school/park sites to provide more playing capacity for younger ages as shown in the gyms youth concept graphic?

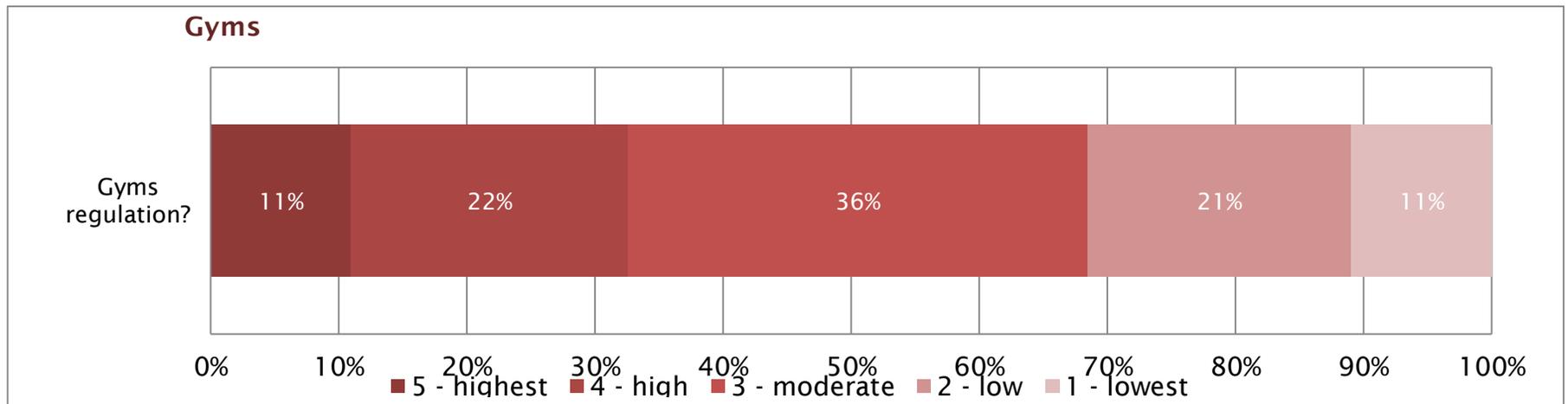
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Gyms youth?	9%	22%	39%	20%	10%	100%
	<i>answered question</i>					300
	<i>skipped question</i>					17



Burien PROS Plan Evaluation

Gymnasiums regulation - develop a regulation sized facility in the new community recreation center that was proposed for the site of the old community center (now called The Annex) to provide more playing capacity as shown in the gyms regulation concept graphic?

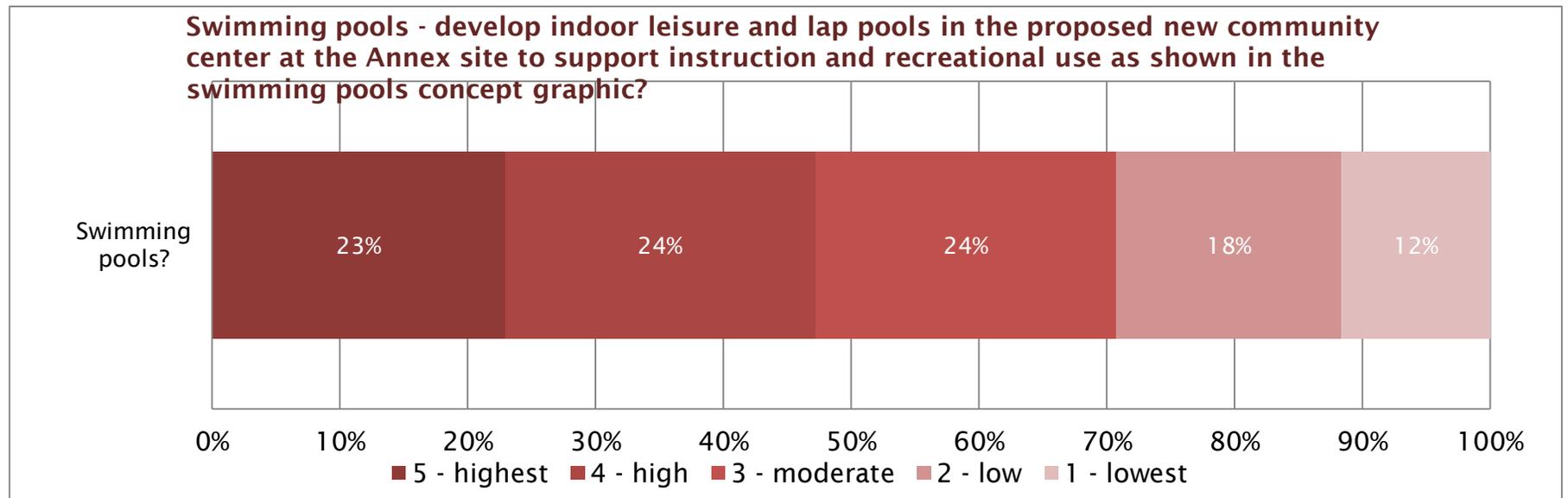
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count	
Gyms regulation?	11%	21%	36%	22%	11%	100%	
						<i>answered question</i>	301
						<i>skipped question</i>	16



Burien PROS Plan Evaluation

Swimming pools - develop indoor leisure and lap pools in the proposed new community center at the Annex site to support instruction and recreational use as shown in the swimming pools concept graphic?

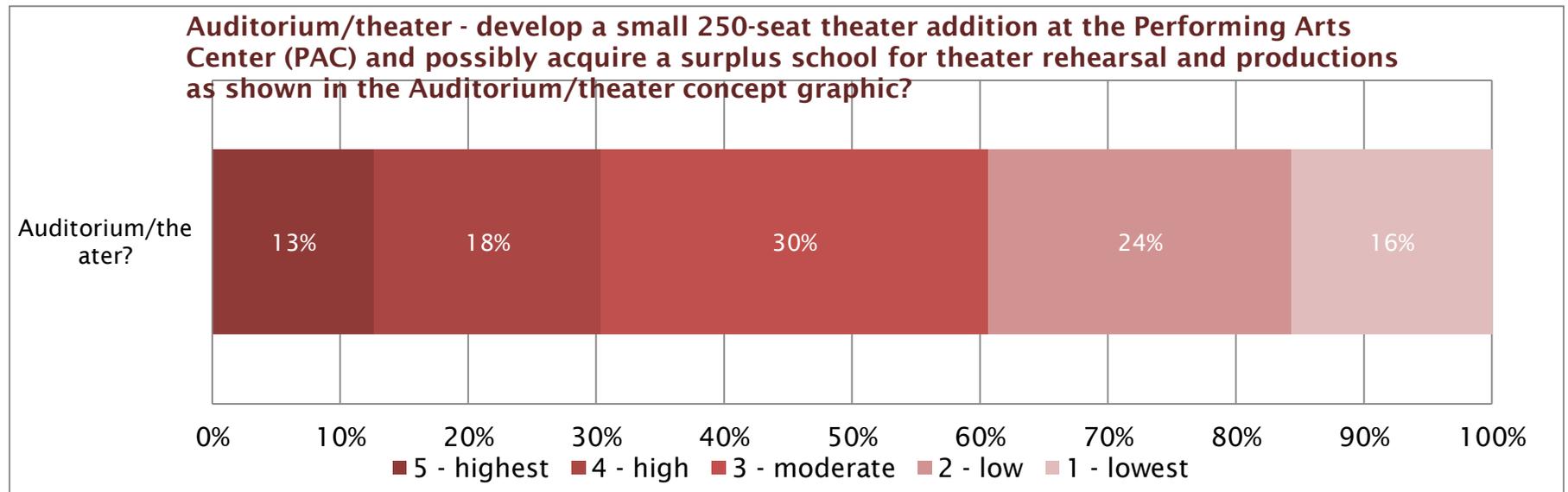
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Swimming pools?	12%	18%	24%	24%	23%	100%
	<i>answered question</i>					301
	<i>skipped question</i>					16



Burien PROS Plan Evaluation

Auditorium/theater - develop a small 250-seat theater addition at the Performing Arts Center (PAC) and possibly acquire a surplus school for theater rehearsal and productions as shown in the Auditorium/theater concept graphic?

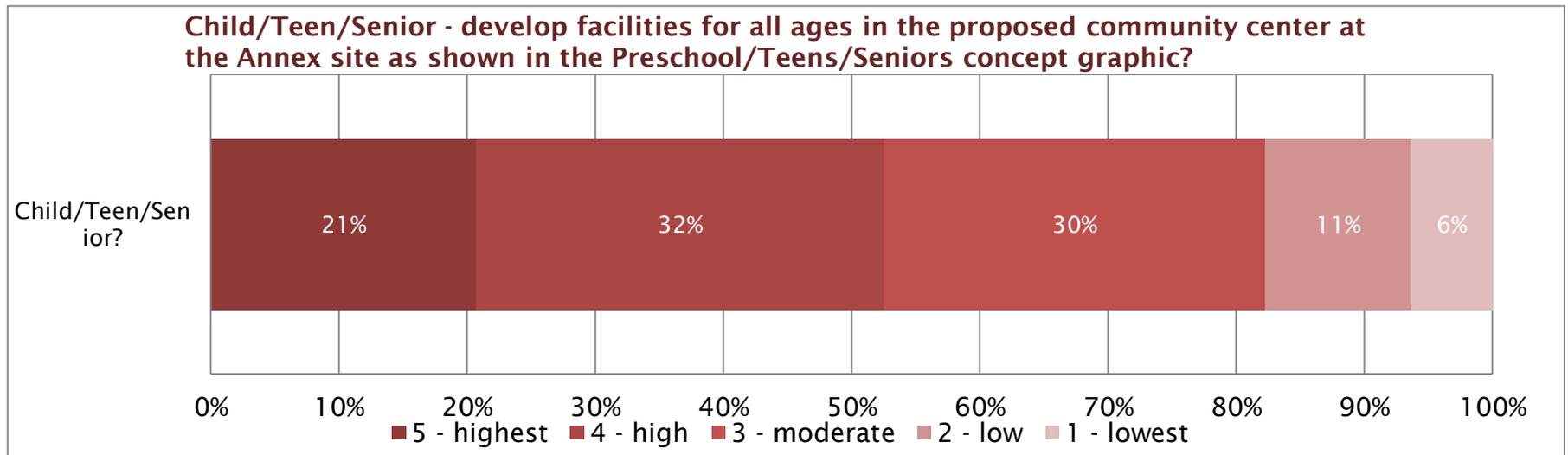
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Auditorium/theater?	16%	24%	30%	18%	13%	100%
	<i>answered question</i>					300
	<i>skipped question</i>					17



Burien PROS Plan Evaluation

Child/Teen/Senior - develop facilities for all ages in the proposed community center at the Annex site as shown in the Preschool/Teens/Seniors concept graphic?

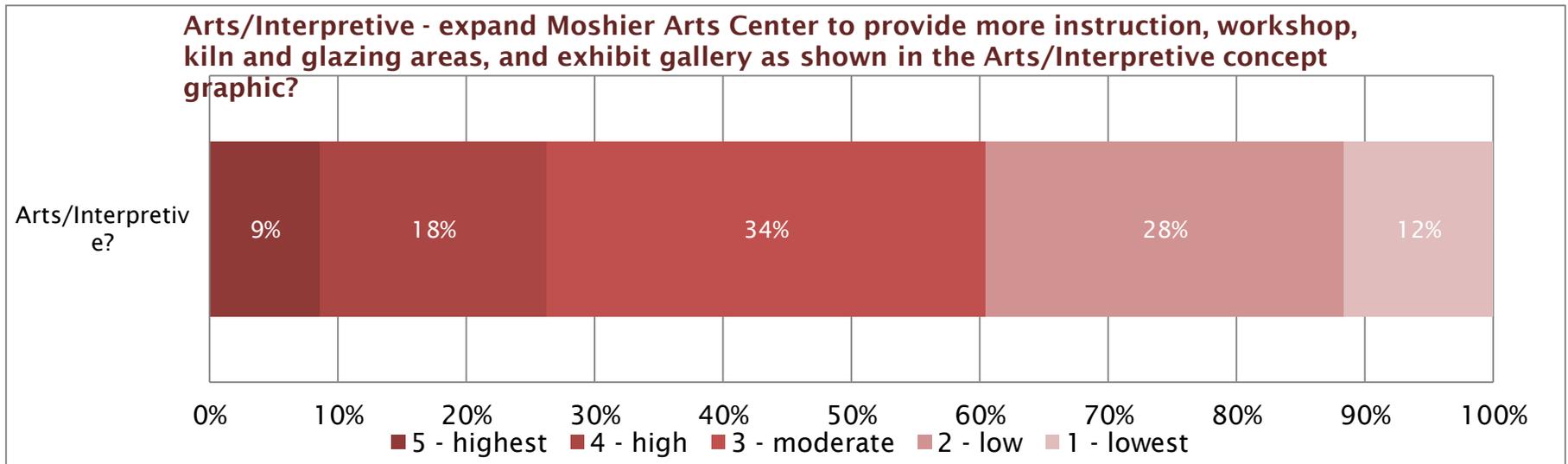
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Child/Teen/Senior?	6%	11%	30%	32%	21%	100%
	<i>answered question</i>					299
	<i>skipped question</i>					18



Burien PROS Plan Evaluation

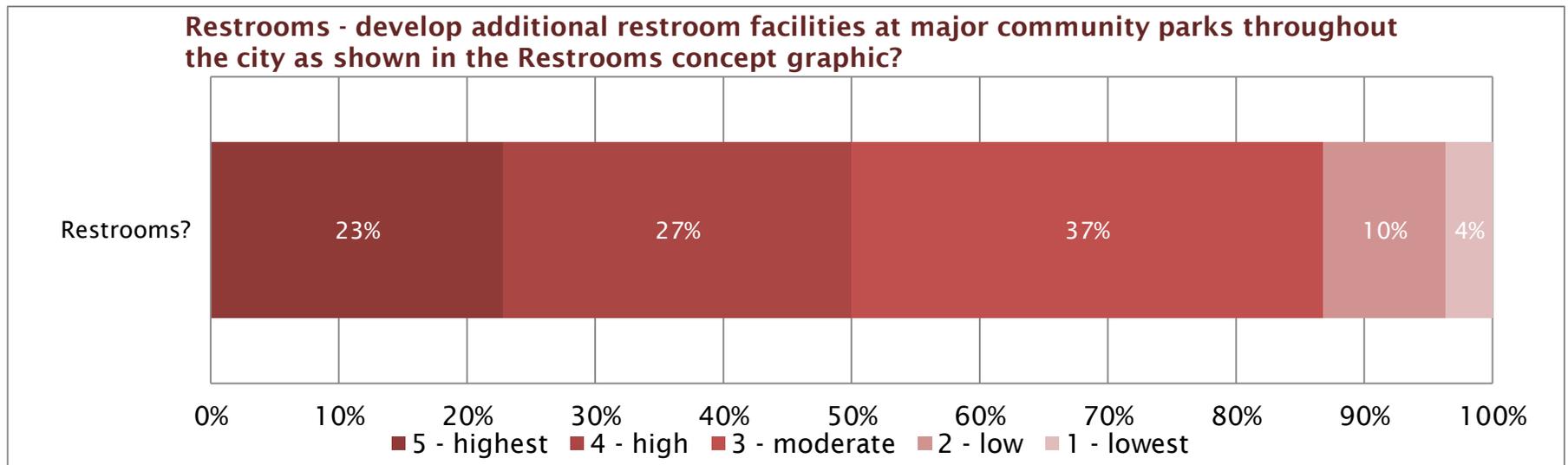
Arts/Interpretive - expand Moshier Arts Center to provide more instruction, workshop, kiln and glazing areas, and exhibit gallery as shown in the Arts/Interpretive concept graphic?

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Arts/Interpretive?	12%	28%	34%	18%	9%	100%
	<i>answered question</i>					301
	<i>skipped question</i>					16



Burien PROS Plan Evaluation

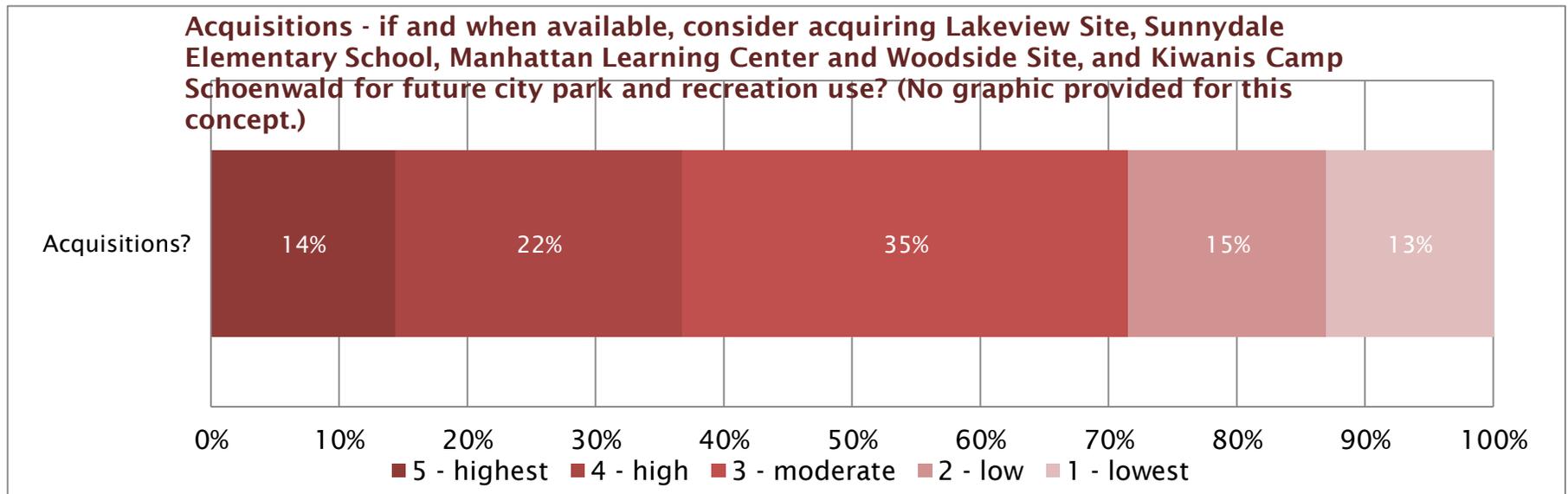
Restrooms - develop additional restroom facilities at major community parks throughout the city as shown in the Restrooms concept graphic?						Response Count
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	
Restrooms?	4%	10%	37%	27%	23%	100%
					<i>answered question</i>	302
					<i>skipped question</i>	15



Burien PROS Plan Evaluation

Acquisitions - if and when available, consider acquiring Lakeview Site, Sunnydale Elementary School, Manhattan Learning Center and Woodside Site, and Kiwanis Camp Schoenwald for future city park and recreation use? (No graphic provided for this concept.)

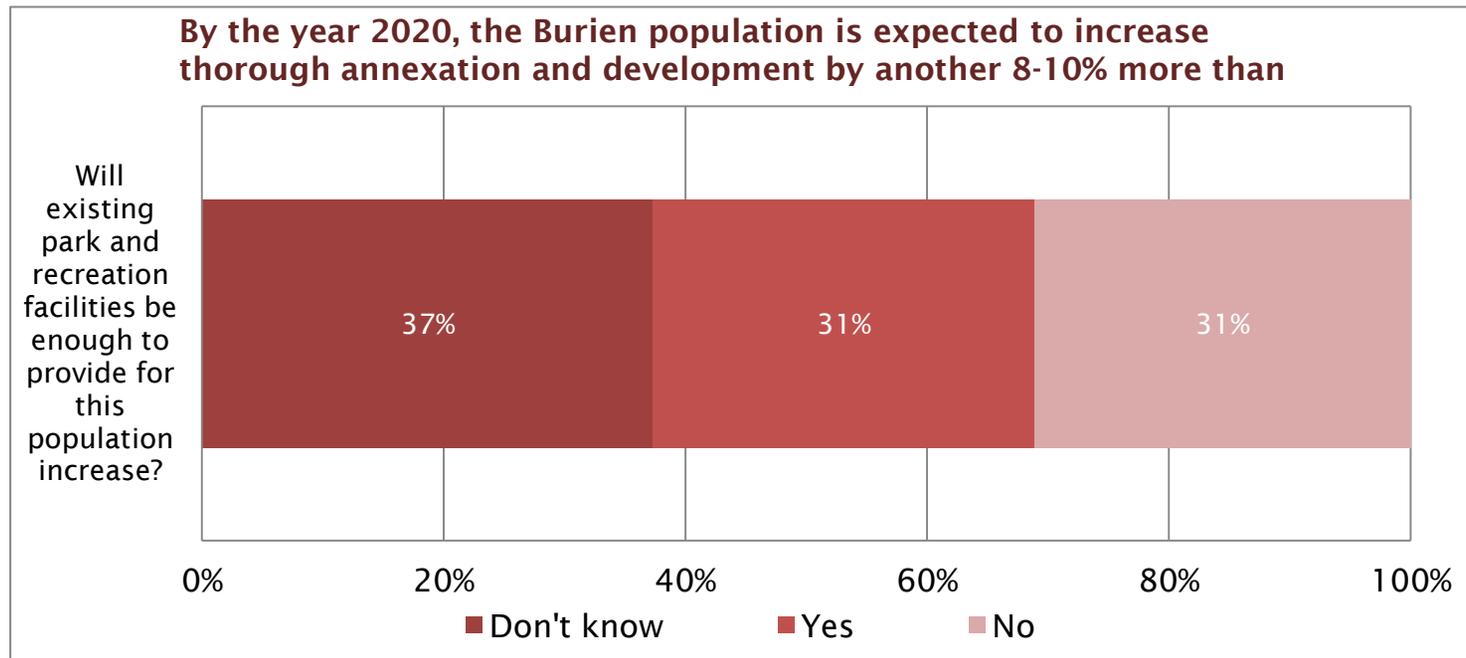
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Acquisitions?	13%	15%	35%	22%	14%	100%
					<i>answered question</i>	299
					<i>skipped question</i>	18



Burien PROS Plan Evaluation

By the year 2020, the Burien population is expected to increase through annexation and development by another 8-10% more than the existing population of 48,072 persons. In your opinion, will EXISTING park and recreation facilities

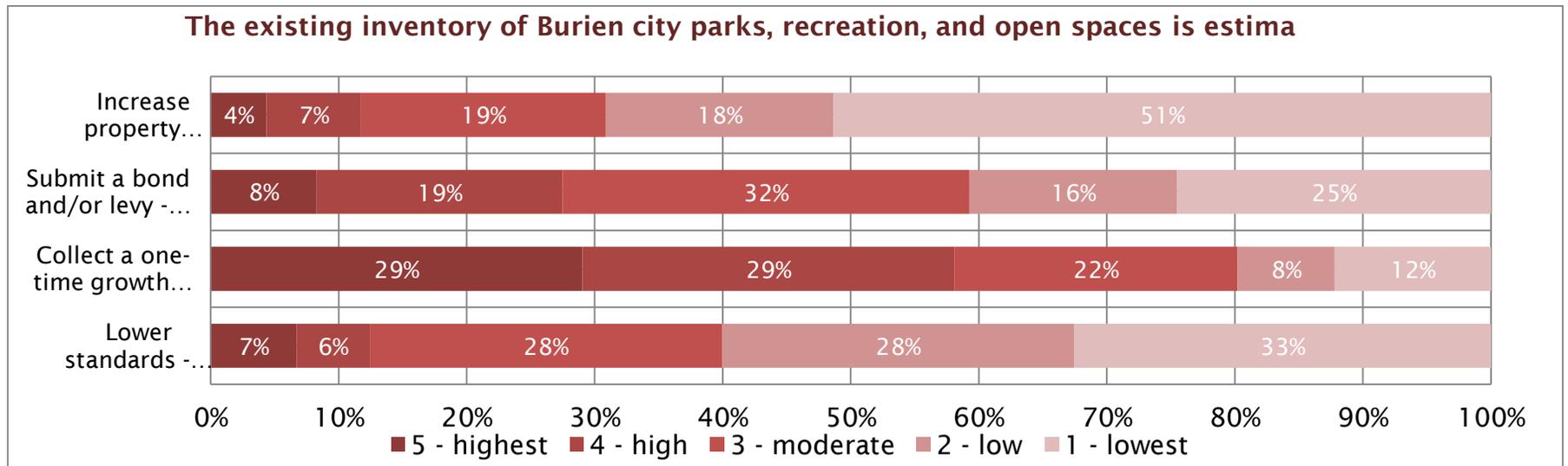
Answer Options	No	Yes	Don't know	Response Count
Will existing park and recreation facilities be enough to	31%	31%	37%	100%
<i>answered question</i>				308
<i>skipped question</i>				9



Burien PROS Plan Evaluation

The existing inventory of Burien city parks, recreation, and open spaces is estimated to be worth \$4,000 per person or \$10,000 for an average single family house. If the city is to maintain the same standards for park, recreation, and open space facilities currently provided for existing residents, this amount is

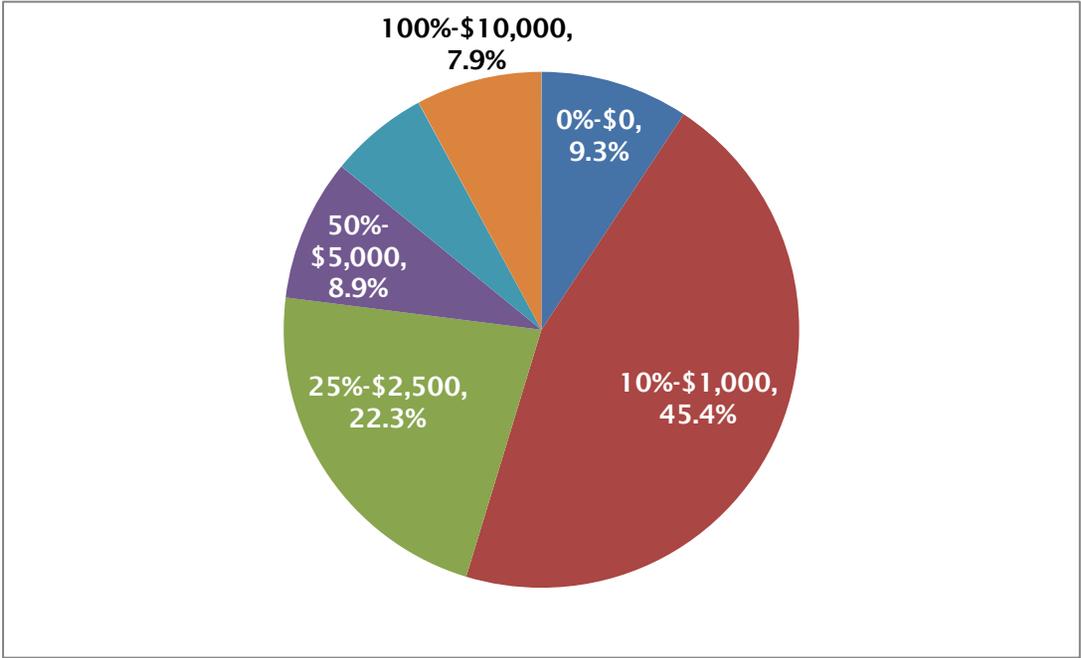
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
Lower standards - providing fewer park facilities for future	33%	28%	28%	6%	7%	100%
Collect a one-time growth impact fee from new housing	12%	8%	22%	29%	29%	100%
Submit a bond and/or levy - to pay for acquisition,	25%	16%	32%	19%	8%	100%
Increase property taxes - to acquire, develop, and	51%	18%	19%	7%	4%	100%
<i>answered question</i>						306
<i>skipped question</i>						11



Burien PROS Plan Evaluation

If a park growth impact fee were to be collected from new housing development projects, what percent of this cost would you recommend be charged for every new housing unit to

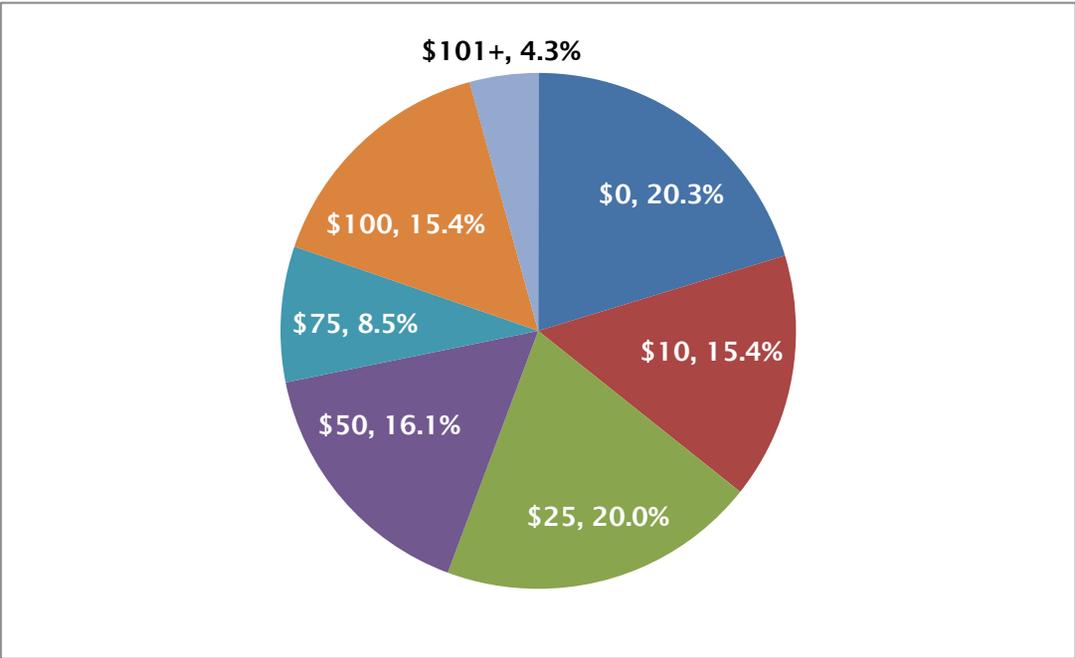
Answer Options	Response Percent	Response Count
0%-\$0	9.3%	
10%-\$1,000	45.4%	
25%-\$2,500	22.3%	
50%-\$5,000	8.9%	
75%-\$7,500	6.2%	
100%-\$10,000	7.9%	
<i>answered question</i>		291
<i>skipped question</i>		26



Burien PROS Plan Evaluation

Growth impact fees cannot be used to expand or improve park facilities for existing residents. Projects that improve or develop the existing park system that benefit existing

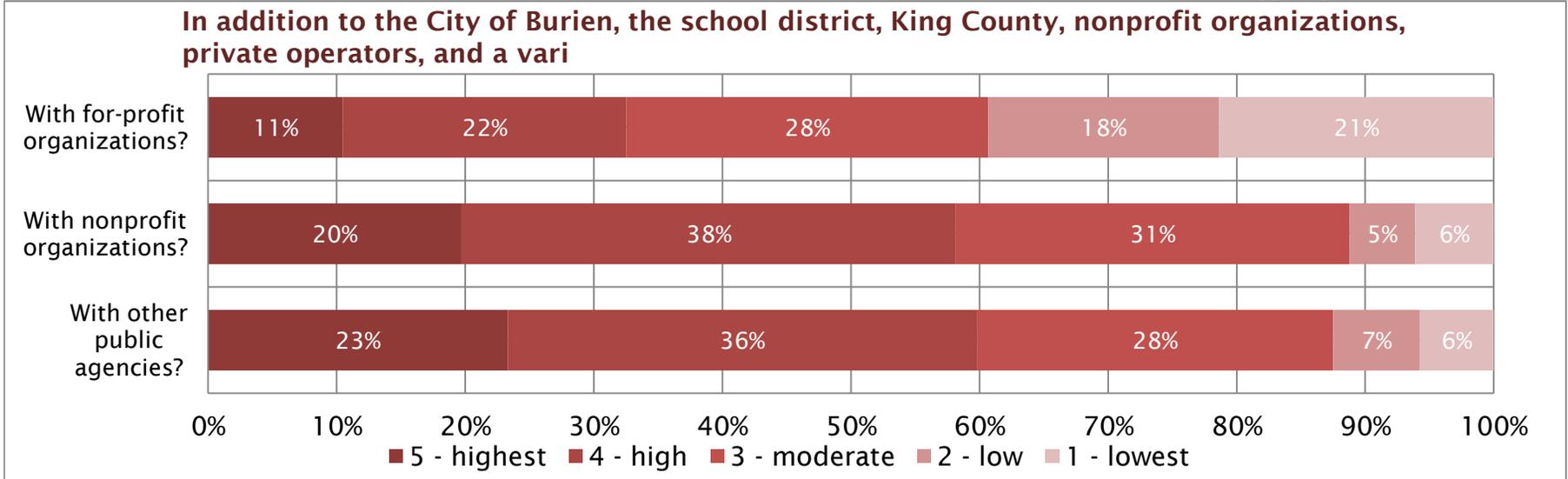
Answer Options	Response Percent	Response Count
\$0	20.3%	
\$10	15.4%	
\$25	20.0%	
\$50	16.1%	
\$75	8.5%	
\$100	15.4%	
\$101+	4.3%	
<i>answered question</i>		305
<i>skipped question</i>		12



Burien PROS Plan Evaluation

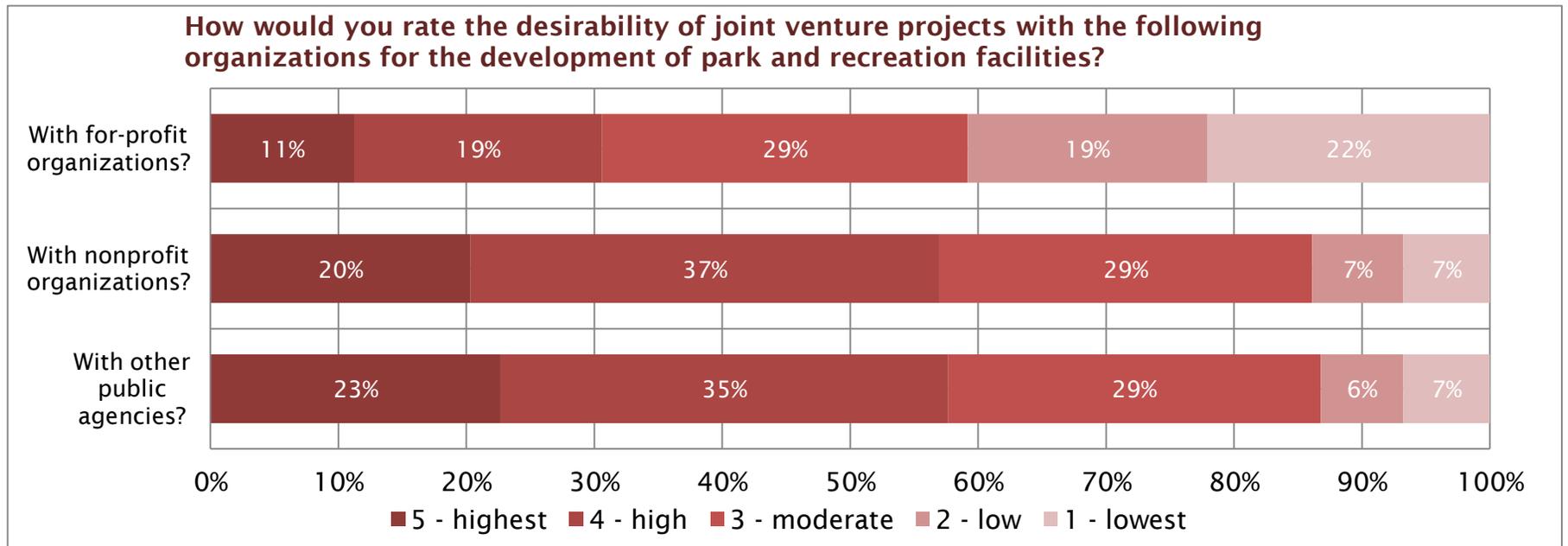
In addition to the City of Burien, the school district, King County, nonprofit organizations, private operators, and a variety of other public and private agencies own and operate park facilities and recreational programs in the local area. How would you rate the desirability of joint venture projects with the following

Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
With other public agencies?	6%	7%	28%	36%	23%	100%
With nonprofit organizations?	6%	5%	31%	38%	20%	100%
With for-profit organizations?	21%	18%	28%	22%	11%	100%
<i>answered question</i>						297
<i>skipped question</i>						20



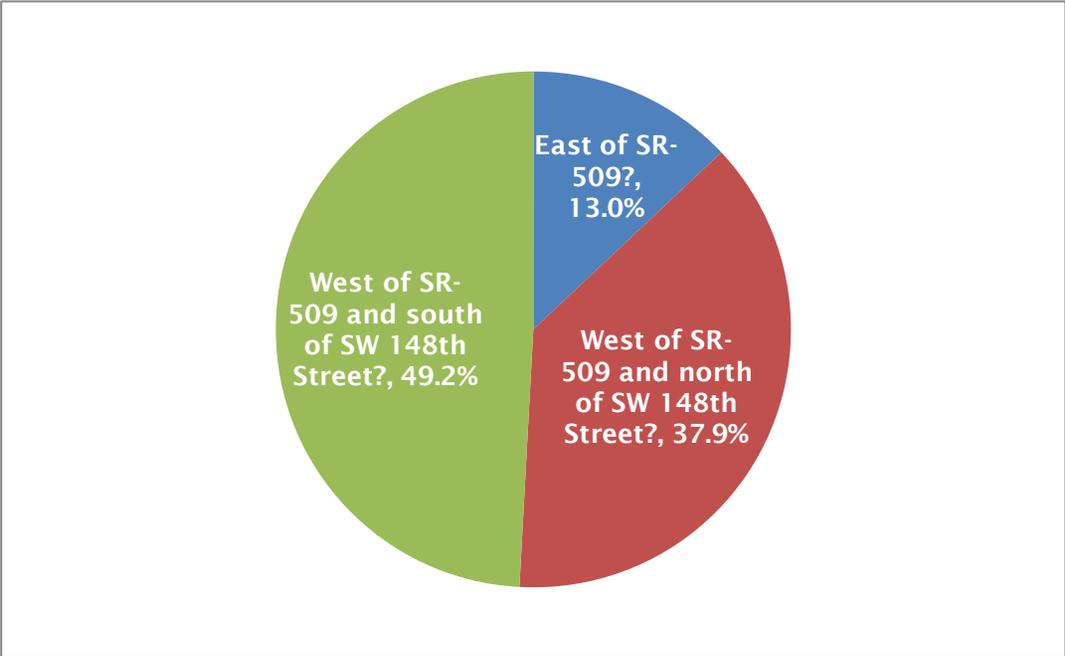
Burien PROS Plan Evaluation

How would you rate the desirability of joint venture projects with the following organizations for the development of park and recreation facilities?						
Answer Options	1 - lowest	2 - low	3 - moderate	4 - high	5 - highest	Response Count
With other public agencies?	7%	6%	29%	35%	23%	100%
With nonprofit organizations?	7%	7%	29%	37%	20%	100%
With for-profit organizations?	22%	19%	29%	19%	11%	100%
<i>answered question</i>						296
<i>skipped question</i>						21



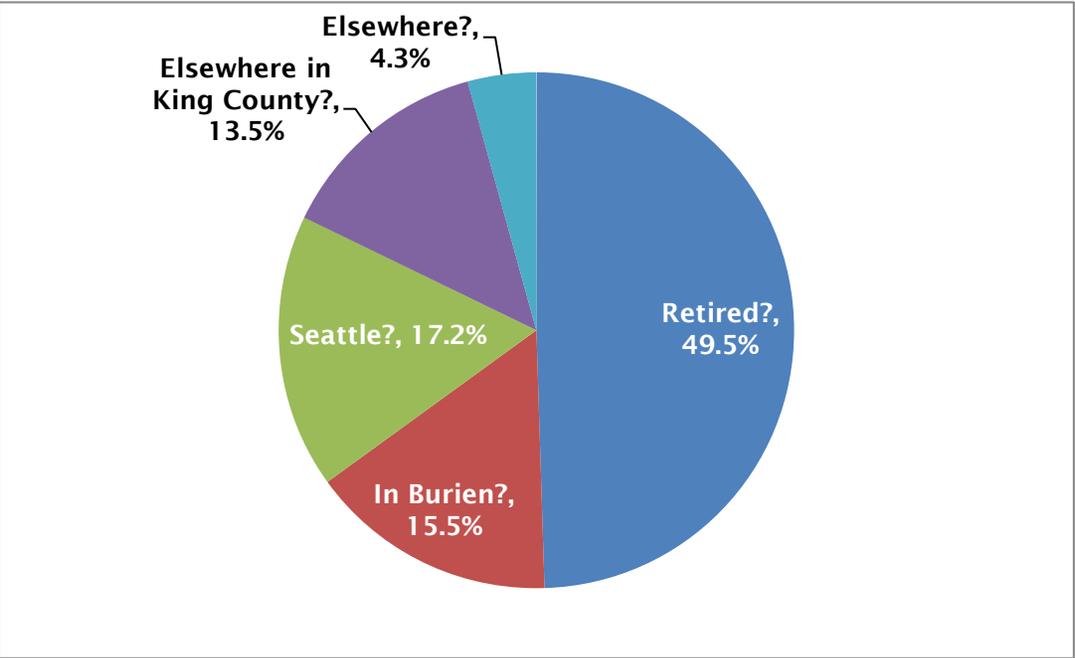
Burien PROS Plan Evaluation

Where do you live?		
Answer Options	Response Percent	Response Count
East of SR-509?	13.0%	
West of SR-509 and north of SW 148th Street?	37.9%	
West of SR-509 and south of SW 148th Street?	49.2%	
<i>answered question</i>		301
<i>skipped question</i>		16



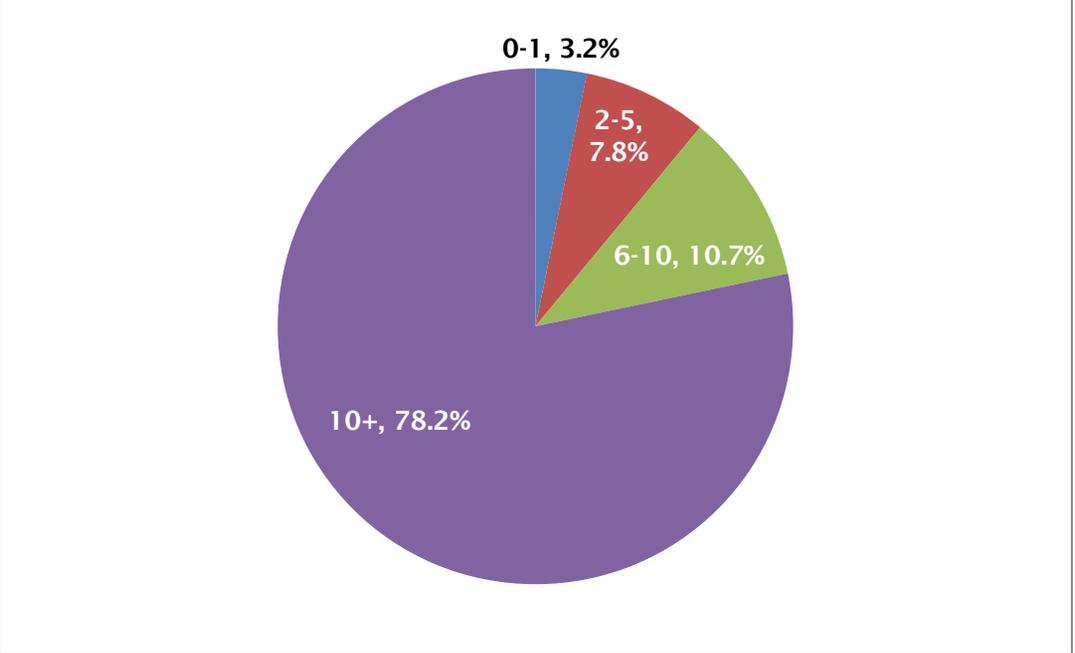
Burien PROS Plan Evaluation

Where do you work?		
Answer Options	Response Percent	Response Count
Retired?	49.5%	
In Burien?	15.5%	
Seattle?	17.2%	
Elsewhere in King County?	13.5%	
Elsewhere?	4.3%	
<i>answered question</i>		303
<i>skipped question</i>		14



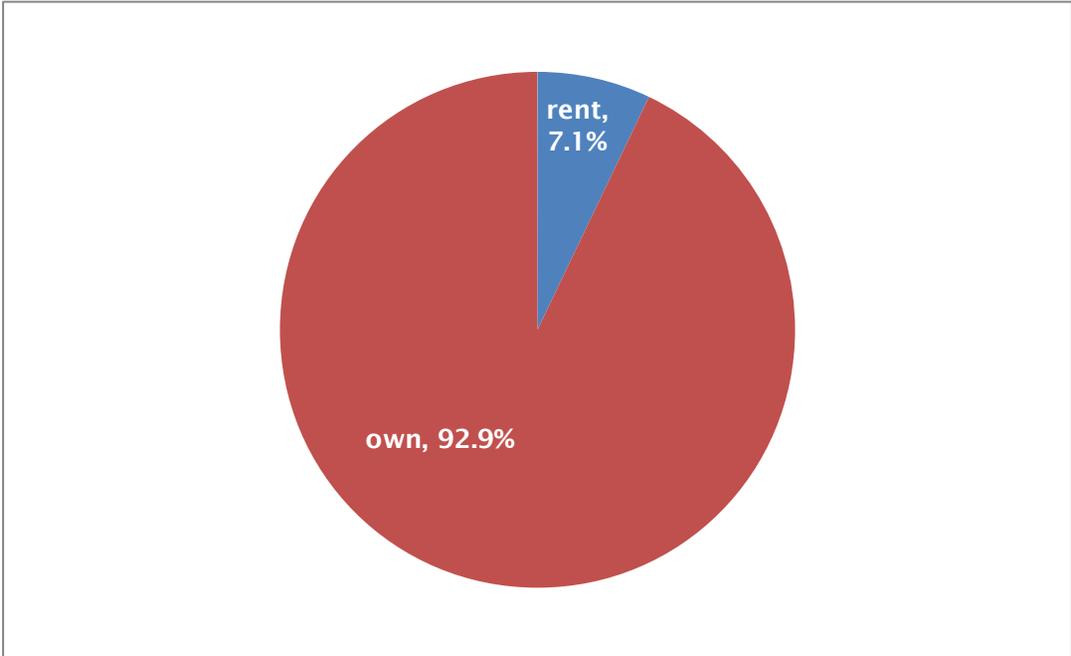
Burien PROS Plan Evaluation

How many years have you lived in Burien?		
Answer Options	Response Percent	Response Count
0-1	3.2%	
2-5	7.8%	
6-10	10.7%	
10+	78.2%	
<i>answered question</i>		308
<i>skipped question</i>		9



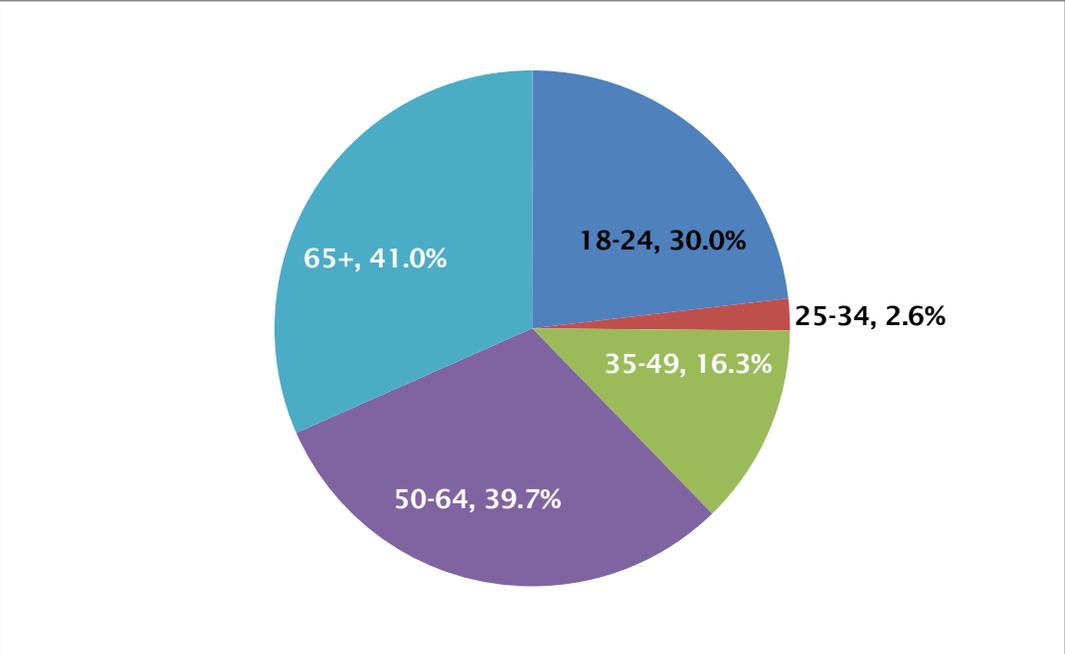
Burien PROS Plan Evaluation

What type of housing do you live in?		
Answer Options	Response Percent	Response Count
rent	7.1%	
own	92.9%	
<i>answered question</i>		308
<i>skipped question</i>		9



Burien PROS Plan Evaluation

What age group are you in?		
Answer Options	Response Percent	Response Count
18-24	30.0%	
25-34	2.6%	
35-49	16.3%	
50-64	39.7%	
65+	41.0%	
<i>answered question</i>		307
<i>skipped question</i>		10



Maintain the parks we have. Clean them up. Patrol them.

Go to people who actually use parks/community center/park-playfield for sports etc or people with children.

Try to not tax us!

The waterfront parks are our gems. They can be used and enjoyed by all ages - from parents w/new baby's to older seniors who want to take a leisurely stroll in a beautiful place. It should be a priority to make these parks safe, accessible, and useful for everyone. Having picnic, play areas, natural walk areas, and of course facilities in these parks is vital and they should be maintained. Soliciting the assistance of school, church or community service organizations to help clean and maintain the waterfront parks could help without costing extra dollars. Of course, this can't be seen as the only means of maintenance for these wonderful public areas, but I believe it can be of use to the city and if presented properly, embraced by these community organizations. I would rank the theater higher (a 5) were donated dollars involved.

Keep costs low.

Offer jobs to high school graduates or high school seniors to work for parks and recreation doing landscaping and maintenance at least 6 months of the year and concentrate on the 18-24 age group. Sorry, the dog eat my homework - really! No picnic tables in wetland areas (chp 3, pg 11). Private facilities do not have public access and should be included in survey, chp 3, pg 17, chp 4, page 20 On-road lanes are being re-thought by Seattle - you should too (chp 3, page 14). The Environmental Science Center is not private. It is non-profit (chp 3, page 27). Pretty skimpy on restrooms (chp 3, page 28). Question 6, 3 were very odd. Impact fees make no sense unless every unit is \$10k unit.

Open a public access area to Lake Burien.

Use common sense and operate within the budget set forth.

Pay for itself. We are taxed too much now. Those that use it should pay for it!

Do not just talk about things to be done, do them so people will see where their money is spent. Thank you.

Besides hiking trails and bicycling routes, we need better walking routes i.e., walking facilities seperated from the road, not just road shoulders, specifically 21st SW from 152nd to 164th particularly to accommodate many school children, runners, strollers, walkers, seniors, etc. I support park facilities and programs. Especially those that get kids off the street and into physical or educational situations.

Are you going to publish results? Who paid for all the copies?

Now is not the time to increase city spending for parks and such. Money is tight for everyone and no persons I know can afford higher taxes nor fees.

When making your decision I hope you include more than one demographic group to please. Burien has tremendous parks - access and parking is some times lacking. I'd say keep and improve what we already have.

Thanks to the workers who keep the paths walk-able for us seniors that enjoy walking the Lake Burien School Memorial Park - a beautiful park.

No new taxes.

There is a great need for affordable pools - both indoors and outside. Also - there should a public beach on Lake Burien.

When you drive through the city the playfields are usually empty. The only time they are used to the fullest are when league teams are in session. This will fall on deaf ears as this is a Park Department survey. What Burien needs desperately are sidewalks. We live in Shorewood where the older people are moving away because we are trapped in our houses. I am envious of my friends in Seattle who can go out the door onto a sidewalk and walk safely as far as they want on a sidewalk.

Sidewalks make a neighborhood! Small children can ride their tricycles. Young mothers can talk walks pushing strollers. Children of all ages can play without dodging moving and parked cars. My husband and I have both fallen just trying to get to our mailbox (uphill - one block away). Asphalt with dirt and gravel spilled on it can be very slippery on a slope. Let's forget the nature trails and empty playfields until we can walk safely in our own neighborhood. I dare you to show this note to the Mayor.

With all the foreign-speaking immigrants in our area, I feel (strongly) that schooling for English would be a requirement for all - if they went to remain in the USA.

Better wait for better financial times.

I would love to see a walking/bike trail similar to what Kent has with the Interurban Trail connecting to other cities with access to other trails. My priority as there is not safe walking or biking area in Burien.

I can see that by my answers I've asked for a lot of spending. As a disabled person, I'd like trails to be wheelchair accessible!

No clue on impact fee.

Give the teens something to do, a place to grow. Let the teens who get in trouble work on some of these improvements.

The parks are clean but need underbrush cleared away and better lighting. The old library turned into a community center was big improvement. I would support a for-profit joint venture for a better venue for theater.

How would impact fees be regulated - new residents have passes only to new facilities? How? The city has already lost millions on the "city center" project. The Burien senior citizens are being killed with levies, bond issues, and property taxes.

Good to ask voters and use their input.

Great idea to have a picnic shelter at Lake Burien Park as it gets used so much in the summer with the concerts, etc.

I believe it is important to maintain and expand our parks and recreation facilities/operations. It is vital to the community - its life and energy.

More parks - more costs on fixed income. Play - pay.

No acknowledgement is made of existing access to waterfront on Three Tree Point or youth cabin and 3 acre wooded property open to all youth groups such as Boy & Girl Scouts, church youth groups, Campfire, etc.

Preserve and maintain natural environmental areas and historical areas and limit new housing and commercial development.

No

Park passes, so people who use the parks would subsidize the efforts. Ok for-profit if they pay additional fees.

We need a city dog park!

More restrooms! More bike trails off of auto roads!

Stop all this taxing and spending. You are driving all of us into debt.

User fees provide for appropriate use of facilities.

The first part could be misleading. I am single and do not use the facilities - but I have other family and friends who do so I value them for the larger community.

Install native plants at North Creek-Seahurst Park. Seahurst Park is a jewel in our system. Westmark wants build on its eastside a project that threatens North Creek and Seahurst Park. Do we care?

I think the emphasis should be on family/children/teens with some for seniors.

I feel it unfair to answer these questions as we do not use any of the recreational facilities.

1. An off-leash dog park would be nice. 2. I use the SeaTac Community Center, it is very conveniently located for me.

No new taxes! No increase in taxes! The people do not need anything more! No more bike trails, parks are good enough as they are. No more bull hockey. Pay for boondoggles you have started. City planners can go somewhere else to plan. No more fees. You are dreaming of spending money you don't have. Knock it off.

No

Yes indeed. At Seahurst Park there is a critical need for safe walkways. The present rectangle cement stepping walkways especially by the lower parking area are uneven and extremely hazardous! Someone could stumble there easily and be crippled for life.

Returned due to my vision problems.

Please do not make a soccer practice field at Lake Burien School Memorial Park. So many families use the grass area for picnics and family gatherings plus the concerts and movies. It would be one less place to gather and play for families.

As a low income senior household, we would expect not to pay property tax levy for parks and recreation. We do believe in user fees - choice would be up to us!

Very hard for me to do - 68 years old, low income, no car. Difficulty taking Metro. My church rents or uses Burien Park once a year for church picnic. Used to use SeaTac across street from church but area we used and needed with other park users was difficult. Both are nice clean. Burien Park more user friendly with no undergrowth for homeless or suspicious people to hide. Major reason I don't walk through SeaTac. I sincerely with all my heart wish that I could have been more helpful. Community is so important.

I feel Burien should tighten its belt. Keep small and make it the best little town ever! I think having more parks and activities is great. My concern is for the vandalism and abuse that might occur from people who do not appreciate what is available for them.

Do not over create facilities we cannot maintain for lack of manpower or funding.

The programs offered at Community Center are stellar. Madison Park is wonderful for kids, parking poor. Seahurst Park is Burien's jewel. Conservation and protection of sensitive areas is very important. Proud of Burien. Keep up the good work. Really enjoyed the concerts in the park the past summer.

Yes, I believe there are teens that could help in constructing in most phases of these projects, including some of the kids that have gotten in some sort of trouble. To pay back for what trouble they have gotten themselves into. Plus there are kids out there that would volunteer and work for Home Depot and they have built a lot of playgrounds in this area and a new room at NW Hospital. It is volunteer.

Maintain standards w/o acquiring more.

I think Parks Admin has been very progressive in past 5+ years. Now may be time to make existing facilities more attractive.

We are now a city of apartments, because King County did not care. Most do not have a square inch for Kids to Play - years ago we had back yards, dead-end streets, and open fields. So we need less cracker box apartments and more park area close to our kids. Great idea - hope it works. Find a way to prevent giving someone a reason to sue if a child skins a knee!

Would like bike paths off-road, not just bike lanes on streets, as traffic is still dangerous to bikes.

N/A

I think they should improve the existing parks and recreation centers but not build new ones or different ones to save costs and keep from raising taxes.

Our favorite parks are #8 Eagle Landing Park and #13 Lake Burien School Memorial Park.

My husband and I tend to prefer Seattle parks because they are cleaner than Burien! Too bad - we have great parks here but they are untended!

Vernice Briggs, 11424 21st Avenue SW

This is not the time to be spending any money that the city can't afford. Tired of taxes and seeing nothing but empty buildings, condos, and a Town Square?

I am impressed with the number of parks and playgrounds we already have. Keep up the good work! The maps provided almost too much information. Might there be a simpler way to show the facilities and parks, etc. Note typo question 28 - proposed public "restrooms".

No comment.

My wife says Burien needs a public pool.

Get beach access to Lake Burien. Get more access to Puget Sound.

I like the fact of continuing the growth of recreation facilities but with the state of the economy at this time I would be prudent with any money spent. I thought this review well was done.

As a tax payer through owning my own home my taxes have gone up 6 times since I have been incorporated into city of Burien. I am retired, disabled, and broke. Senior citizens don't need levies or more taxes pushed on them. I feel that the senior citizens have already paid their way in this over-taxed town and should be exempt from anymore over spending of taxpayers monies.

Maintain existing facilities with quality as a goal. Regulate and police to discourage wreckage. Conservation and public access do not equate. Public access usually destroys the environment. Lived in Burien 61 years - same house - raised 6 kids there had Anderson's inside pool. Still have.

Still a little unfamiliar with some of this, but will now have the time and familiarize myself with more.

Small neighborhood parks would be desirable.

I feel Burien needs a boat launch for leisure and fishing boats. This could help local business be a source of revenue through fees and opportunities for salmon derby like in Burien's early years. With the economy and job shortage, consideration should be given to a job corps or WPA type or hiring people for a small daily fee to do the work. Offers experience and work ethic and \$. Conservation - protect but limit access. Community gardens - maintenance? Impact fee depends on number of people to be added. Thanks for sending survey. If it weren't for budgets, I would endorse most of your ideas. I am concerned about maintenance and vandalism, especially to the environment and access areas. You did a great job. Thanks again.

Not at this time.

Survey was too detailed and maps were too complicated.

Remove sheds, garages, and other obstructions located on the south side of Three Tree Point public property. This beach property should be reclaimed and restored for every Burien taxpayer to use.

The more groups who get involved by working (volunteer) and who will support our parks will keep costs down and keep parks well maintained and even better improved for all age groups. Low income people cannot afford more taxes.

Complete projects, trails, Salmon Creek area, beach access, bilingual signs, and information, organized volunteer help.

For a small city, Burien has a real jewel: Seahurst Beach Park. Adding coastline and protecting creeks in the coastal area is really important.

We like Seahurst Park.

Best recreation - walkway. In fact, is it possible you are trying to do too much. I lived in Burien since 8th grade - I am 82 years old. I walked to school and back approximately 2.5 miles each way. The school bus only brought students out of 3 miles. When we had children we organized activities for our children. I was Brownie Leader then 4-H horse, my husband was baseball coach for Little League, then Pony League and Colt League, then he was President of Burien Little League for 2 years. I have been Block Watch Captain for 24 hours for the last 10 years. Moshier Field and Moshier Arts Center were always popular and the people who took the classes I am sure paid for them. As far as the sports facilities, I am sure the fields are kept up - expense wise by the city. However, you now have many more facilities and a larger group of citizens paying the 6% (my understanding the highest the city could charge). Actually, since times are tough, people are out of work, you have vacancies in the city; homes as well as businesses. If anything you should drop your 6% rate to maybe 4% until our economy recovers and slow down some of your ambitious ideas. I think the city itself is very nice. The library is very popular. The Thursday market, the restaurants, the festivals, these all attract other people to the area. Lake Burien Park is very nice, well kept, people use the play area a lot, walk the trail a lot, and turn out for the music. etc. Don't see many using tennis courts at Lake Burien but a big response to soccer and music concerts and play equipment for younger children. Community gardens are too costly to maintain.

Please add more Puget sound access - Seola Park / Salmon Creek Ravine Park. Burien does not have a boat ramp either - can you consider adding one?

1. Evaluate life cycle costs of operation and maintenance for each park, program, etc. 2. Live within your budget.

I am looking forward to access to a local pool.

Burien has an excellent parks system and should continue to focus on maintaining that excellence. I would like to see funding set aside to help bring more teachers and artists to instruct workshops and classes at community centers (eg, computer classes, electronic music, cooking). I would like to see more music and performing arts at Town Square Center. This park is underutilized and the

surrounding area is too quiet.

I'd love to see a pea patch space provided for the local community. There's a large, unused piece of property near 10th Ave SW and SW 158th that could work well. Maybe through donations or non-profit development. Also, the waterworks fountain near the downtown Burien library needs better oversight. I've gone there with my kids on a 70+ degree day and found that the fountain was not on. Conversely, I've been there on cold rainy days and seen the fountain on. We love to play at the International Fountain at the Seattle Center and had hoped this Burien fountain would be a good substitute for the long trek from time to time, but find the functioning of the fountain confusing.

Because I'm older, I don't have any personal interest in sports and your questions were whether my family would use them. I don't have any children so I had to put a 1 as my answer. This doesn't reflect whether I think we should have them because I do think we need them.

Parks and recreational facilities enhance the quality of life and the value of property. Would LOVE for the proposed plans to take effect, however, I would like to be assured that there will be extra patrols or some way to monitor actual use of spaces. I would hate for so much to be put into our parks and recreation areas only to have them taken over by misuse. Just a thought that came to mind while filling out the survey.

Questions regarding how much to charge for new housing, imposing a levy and what joint ventures would be desirable can't be answered adequately without more information.

Don't spend more money than you have to!!!

Would love to have a playground at Hilltop Park.

Private home owner rights should be respected when acquisitions are made.

Don't understand some of the questions. Maps are so small as to be more confusing than clarifying.

I would very much like to see some sort of public access to Lake Burien if at all possible. I know there is the Non-Profit on the corner of 152nd and 10th that has Shoreline access and that seems the only space that the city could reasonably acquire or form an agreement to use. Either way, I would love to be able to teach my boys to fish from a dock or shoreline on a nice, quiet lake such as the one in the city in which they are growing up.

Could community gardens be placed close to senior housing and low income? Also, could trails be designed to go somewhere? Like a picnic site, or linked to other destinations? True with bike trails too.

We live in one of the most outdoor oriented states in the country. Spend more time encouraging people to get out on their own and enjoy the opportunities that are already available to them before building/adding any more facilities. How about just taking a walk!!

Need to know how much the parks are used to assess what improvements they require.

New population should pay for growth of parks and recreation facilities. A dedicated property tax and resident/renter tax should pay for maintenance and improvements.

Minimize taxes. Do not support illegal immigrants.

I did not answer the map questions because I could not see the maps, so could not judge. If I am required to go answer every question, I will not complete the survey. In general, the survey is likely to long and complex for the average citizen. That said, if the survey is accepted, though partially completed, it is a well considered and presented survey, except for the tiny images.

All the proposed recreation activities are important but must be prioritized based on the current economy. I would recommend a tiered plan; as revenue increases to Burien increased facilities, parks and/or programs could be added.

Happy to hear Burien is looking into interesting park ideas. Developers should definitely pay!

I live in the area that just got voted into the city. I feel like I'm away from the activities I do use the North SeaTac park 6 times a week for walking..

What about pickle ball courts?

Survey Comments: Q2: Our participation in a parks program would be contingent upon the quality of the program. A successful adult park program would be one that could support itself on user fees. Q3: Our kids are grown and gone, so the K-12 (and 18-39) answers must be lowest. But I think the parks should serve the kids. Let the senior adults use the facilities while the kids are in school. Q4: Maintaining quality and accountability should be the main focus in managing park facilities. I worry all the time about the city's liability when I drive past the skate-board facility on 4th. The city is either paying a fortune in insurance or it is living in a fool's paradise. Q5: We love hiking around Burien, and enjoy Eagle Landing Park a lot. Also the Indian Trail at Three Tree Pt. Q6: The stair foundations at Eagle Landing are washing away, both at the beach, and also part way up the hill. There is almost no parking at the top. We always walk there so that doesn't bother us, but it limits the usage to those living within 2 or 3 miles. Q7-Q13: All of these things have the potential to be fine ideas, but nowhere do you mention the prospective usage. Native plants, picnic tables, etc., are fine, but first there has to be real access (aka parking) and genuine supervision. The last thing the city should do is create a bunch of havens for drug dealers and truants, or escape routes for day-time house breakers. Q14: The problem with riding a bike on most of Burien's streets isn't a lack of designated bike lanes. The roads are narrow, winding, and often steep; white paint won't change any of that. Perhaps more speed limit enforcement would be effective at making the city safer and friendlier for bikes. Q15: The play grounds would be fine if the city could ensure that they won't become hang-outs for drug dealers and vagrants. It would be much better to have a smaller number of safe, clean, well-patrolled parks with ample parking, than many small parks that just become headquarters for illicit activities. Q16 -Q17: We have enough outdoor basketball courts, ditto tennis courts. Weather and latitude (lack of daylight in winter time) make them a very poorly used resource. Q18 and Q20: Supervised youth activities like baseball, softball and soccer are a good investment ... provided the supervision is accountable. Q19 and Q21: Don't we have enough competition venues? Q22 Q23: There is a metro-wide need for real gymnasiums, places where our kids can learn volleyball and gymnastics, and other sports beside basketball. This year's high school volleyball championships include NO public schools from the cities of Seattle and Renton nor the Highline School District. This is reprehensible. Q24: We live in a region famed for its water resources. Our kids should all know how to swim. Q26: A center where old and young would congregate would be most beneficial. Too often our recreation facilities are taken over by thugs who should be holding down a job. Having seniors involved would be one way to help keep the place safe. Q27: If this is a way to get more seniors involved in a center fine. But if this just serves a few people I say no. The question is whether the facility could be self-supporting with user fees and other fund raisers. Q29: It only makes sense to acquire new facilities if we already are managing our existing facilities well AND if those facilities are well used. White elephants multiply very quickly if no one cares about who is served by them. Q30: None of our parks is over-used in my experience. If anything, we have too many poorly maintained facilities rather than not enough. Which is not to say that we don't lack some significant facilities. For example, we could use a good all-weather running track. Q31: Nowhere has it been shown that the existing facilities (worth about \$200 million according to Q30) are over-used. If this is the kind of "factual" analysis that the Parks Department uses to allocate resources, then ALL additional fees should be denied it until it learns how to manage itself. Q32: See above. Q33: I am not against NEEDED fees for facilities that are used by the community, especially youngsters. Nowhere has there been any mention of current use of facilities. My experience with Burien parks is that they are not over-used, and they are not well-maintained. Assuming that I had some confidence in the management of our park resources, I would be happy to pay more. With 48,000 residences in Burien, or about 16,000 households, a fee of \$100 per household would generate \$1.6 million, which in private hands would be significant. But in public hands it would translate into a work crew of 7 with a supervisor and an assistant, and they would visit one site in the morning, let the least senior worker-bees do some sweeping or trimming, and then they'd call it a day. More likely than not, significant and productive

maintenance would be deferred until the facilities crumbled to the point where a levy is needed to rebuild the structure.

I really hope that the city of Burien considers developing soccer fields in our community as many soccer/rugby groups use our current fields.

None at this time

Off leash dog park within Burien with walking trails. A dog RUN not just a pooping area.

Need better non-motorized public access to water for small sail boats - mountain bike trails

Would love to see an off-leash dog park

Maintenance and ongoing costs of using facilities must be considered when contemplating new facilities or expansions. They are often under estimated or not part of the equation until revenue is tight then the question becomes how can facilities be kept open. For instance it does no good to have a swimming pool or regulation gym if you can't keep it open because you can't afford to hire lifeguards or a gym manager. Also you might want to note that the three swim club pools you have on your list of existing private pools are open mid-May through mid-September only. If you want to go swimming in January and are not a member of a club you will be swimming at Evergreen Aquatic Center or public pool in another city.

Don't count on population increase through annexation.

No new taxes!

I am unable to mark the squares. No check mark appears when I try to select an answer. Sorry.

I appreciate the opportunity to provide my input. Budgets are too tight right now... teach each person whom is working for you to respect the time and money of their employer as if it was their own, in order to protect their job today and that of its future!

I would be willing to shoulder more of the economic burden of bolstering the Parks Dept. if I had any semblance of confidence that the annexation of White Center would not be an economic drain on our city. Without that confidence I can say that I would never support any increase in taxes for any purpose whatsoever, as I would feel as if I would be supporting a poor choice that the council made on my behalf and I don't feel like I should have to pay for the council's mistakes. If the city wants to annex White Center, they can pay for it out of the city's budget and if they don't have the money to preserve current city services after the annexation, I will move, even if that means I foreclose on my house. We bought our house in Burien because it was a city on its way up, I'm not willing to take a ride down with it. I would recommend that the Parks Dept confirm with the council what their 5 and 10 year budgets are both before and after annexation, and bring that information to the public before introducing any levy or tax increase agenda to improve park services. People in general in Burien, are very sensitive and dubious about the annexation. The council has been less than transparent on why we should annex and has yet to prove that it will be a good thing for our community, both economically and culturally.

While I appreciate the effort to provide reference graphics for this survey, they were difficult to use. The printed copies received via US Mail were black and white; very difficult to distinguish markings/areas. The online graphics were too small. Regarding the survey - it's a huge project. Thanks for this opportunity to provide input.

Current conditions do well for me. I am retired, surviving on a small fixed income and cannot afford the taxes for any of the "improvements" you propose. We do not need more people & Please, Do Not Improve any more streets!!! U R causing lots of congestion with your antics.

Consider joint partnership with neighboring communities like Des Moines, Normandy Park, Tukwila, and SeaTac. Consolidate the programs being offered. Use \$ to maintaining & improving

existing facilities. Be creative. We go to Tukwila for karate and swimming b/c we like the instructors. We go to DM for some sports. We primarily use CYO for soccer, basketball, and track-n-field.

Balance parks, have more picnic areas on East Side, Do not make us a high end get it all and a low end have not community.

We do not need to concern ourselves with acquisitions when the entire county is in trouble.....

One time growth impact fee must also be levied against apartment and condos by unit count.

In the method of covering costs I would suggest the option of prompting and using volunteer helpers. For some types of help you might even consider tax credits.

The more recreation areas the better, but who is going to pay and are there going to be user fees

Nice job - I appreciate the effort of getting opinions from the citizens. Thanks!

Evergreen High School needs a field turf soccer field. The greenspace along 130th should be made into a park. Hazel Valley Park needs something to make it interesting.

I think the City of Burien is doing a great job.

I would like to see better upkeep to the trails and steps in our current parks before money is spent on new things. Eagles Landing and Seahurst Park are top of this list.

Sounds good, continue

Do not raise taxes.

You need to include access to Lake Burien and you have not included the 3 public access areas at Three Tree Point which need improvement.

Thanks for making the effort to make our parks better, especially for young kids.

Burien is a nice closet community. Little traffic. Close to the airport is a disadvantage, but could be an advantage to businesses if Burien wants to attract businesses and people who want to live close to where they work. Don't grow too fast! Don't go into debt please!

Good luck!! Priority should be on teens and young adults!!

Proactively deal with the gang activity and destruction they have done to our existing parks and external structures

Appendix G.1: Prototype facility development costs

Playground - 10 child capacity					
	unit	unit cost	qnty	qnty cost	
a	clear playground, parking, access road	acre	\$1,520.00	0.5	\$760
b	earthwork for playground, parking, access road	cu yd	\$7.00	746	\$5,222
c	site preparation, 12" sand or bark @100'diameter	sq ft	\$1.10	15,700	\$17,270
d	medium play structure	each	\$15,000.00	1	\$15,000
e	parent bench, 8"x8"x10' wood beams w/conc support	each	\$925.00	3	\$2,775
f	trash receptacle w/concrete support	each	\$800.00	2	\$1,600
g	drinking fountain, precast concrete	each	\$2,000.00	1	\$2,000
h	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
i	parking, 2" asphalt concrete/4" crushed rock, 10 cars	sq ft	\$3.00	3,000	\$9,000
j	wheel stops, 10"x6"x8' precast concrete	each	\$156.00	10	\$1,560
k	access road, 2" asphalt concrete/4" crushed rock, 24'x50'	sq ft	\$2.00	1,200	\$2,400
l	water service, 8" service line	lr ft	\$30.00	100	\$3,000
m	water meter, 2" size	each	\$4,880.00	1	\$4,880
Total construction cost per playground				\$66,417	
a	construction sales tax (const)	8.2%		\$5,446	
b	design/engineering fees (const)	12.0%		\$7,970	
c	financing costs (const, tax, design)	8.0%		\$6,387	
d	contingency (const, tax, design, financing)	10.0%		\$8,622	
Total development cost per playground				\$94,842	
Grassy playfield - 1 acre					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	1	\$1,520
b	earthwork for field, structures, parking, road	cu yd	\$7.00	1,613	\$11,293
c	restroom facility, sani-can w/concrete platform	each	\$100.00	2	\$200
d	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
e	playfield, grass seed w/subdrain	sq ft	\$3.20	43,560	\$139,392
f	irrigation system-quick coupler	sq ft	\$0.45	43,560	\$19,602
g	drinking fountain	each	\$2,000.00	1	\$2,000
h	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
i	parking, 2" asphalt concrete/4" crushed rock, 20 spaces	sq ft	\$3.00	6,000	\$18,000
j	wheel stops, 10"x6"x8' precast concrete	each	\$156.00	35	\$5,460
k	access road, 2" asphalt concrete/4" crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
l	water service, 8" service line	lr ft	\$30.00	500	\$15,000
m	water meter, 2" size	each	\$4,880.00	1	\$4,880
Total construction cost per field				\$229,497	
a	construction sales tax (const)	8.2%		\$18,819	
b	design/engineering fees (const)	12.0%		\$27,540	
c	financing costs (const, tax, design)	8.0%		\$22,068	
d	contingency (const, tax, design, financing)	10.0%		\$29,792	
Total development cost per field				\$327,717	
Outdoor handball courts - 3 wall 20'x40'					
	unit	unit cost	qnty	qnty cost	
a	earthwork for court and support area	cu yd	\$7.00	50	\$350
b	3" asphalt/4" aggreg/6" gravel	sq ft	\$3.20	1,000	\$3,200
c	concrete side walls	lr ft	\$25.00	80	\$2,000
d	trash receptacles w/conc support	each	\$800.00	1	\$800
e	drinking fountain	each	\$2,000.00	1	\$2,000
f	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
g	parking, 2" asphalt concrete/4" crushed rock, 2 spaces	sq ft	\$3.00	600	\$1,800
h	wheel stops, 10"x6"x8' precast concrete	each	\$156.00	2	\$312
i	access road, 2" asphalt concrete/4" crushed rock, 24'x25'	sq ft	\$2.00	600	\$1,200
j	water service, 8" service line	lr ft	\$30.00	100	\$3,000
k	water meter, 2" size	each	\$4,880.00	1	\$4,880
Total construction cost per court				\$20,492	
a	construction sales tax (const)	8.2%		\$1,680	
b	design/engineering fees (const)	12.0%		\$2,459	
c	financing costs (const, tax, design)	8.0%		\$1,971	
d	contingency (const, tax, design, financing)	10.0%		\$2,660	
Total development cost per court				\$29,262	

Outdoor basketball - 70'x114'					
	unit	unit cost	qnty	qnty cost	
a	earthwork for court, parking, access road	cu yd	\$7.00	460	\$3,220
b	3"asphalt/4"aggreg/6"gravel	sq ft	\$3.20	7,980	\$25,536
c	standards w/hoop and net, 6"steel poles	each	\$800.00	2	\$1,600
d	trash receptacles w/conc support	each	\$800.00	1	\$800
e	drinking fountain	each	\$2,000.00	1	\$2,000
f	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
g	parking, 2"asphalt concrete/4"crushed rock, 10 spaces	sq ft	\$3.00	3,000	\$9,000
h	wheel stops, 10"x6"x8"precast concrete	each	\$156.00	10	\$1,560
i	access road, 2"asphalt concrete/4"crushed rock, 24'x50'	sq ft	\$2.00	1,200	\$2,400
j	water service, 8"service line	lr ft	\$30.00	100	\$3,000
k	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per court				\$54,946	
a	construction sales tax (const)	8.2%			\$4,506
b	design/engineering fees (const)	12.0%			\$6,594
c	financing costs (const, tax, design)	8.0%			\$5,284
d	contingency (const, tax, design, financing)	10.0%			\$7,133
Total development cost per court				\$78,462	
Outdoor volleyball - 42'x72'					
	unit	unit cost	qnty	qnty cost	
a	earthwork for court, parking, access road	cu yd	\$7.00	276	\$1,932
b	playing surface, 6"sand/compacted subgrade	cu yd	\$25.00	56	\$1,400
c	boundary lines, imbedded 4"x4"cedar	lr ft	\$2.65	180	\$477
d	net and anchors, 6"x6" treated wood posts	each	\$515.00	1	\$515
e	line judges stand, galvanized pipe w/2"x4" frame	each	\$700.00	2	\$1,400
f	players bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	2	\$1,850
g	trash receptacles w/concrete support	each	\$800.00	1	\$800
g	drinking fountain	each	\$2,000.00	1	\$2,000
i	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
j	parking, 2"asphalt concrete/4"crushed rock, 10 spaces	sq ft	\$3.00	3,000	\$9,000
k	wheel stops, 10"x6"x8"precast concrete	each	\$156.00	10	\$1,560
l	access road, 2"asphalt concrete/4"crushed rock, 24'x50'	sq ft	\$2.00	1,200	\$2,400
m	water service, 8"service line	lr ft	\$30.00	100	\$3,000
n	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per court				\$32,164	
a	construction sales tax (const)	8.2%			\$2,637
b	design/engineering fees (const)	12.0%			\$3,860
c	financing costs (const, tax, design)	8.0%			\$3,093
d	contingency (const, tax, design, financing)	10.0%			\$4,175
Total development cost per court				\$45,929	
Outdoor tennis - 60'x120' with lights					
	unit	unit cost	qnty	qnty cost	
a	earthwork for court, parking, access road	cu yd	\$7.00	320	\$2,240
b	colorcoat/1"asphalt/2"asphalt/4"crushed rock	sq ft	\$5.00	7,200	\$36,000
c	perimeter fencing, 12'galvanized w/1.75"fabric	lr ft	\$27.00	360	\$9,720
d	lighting system, 4 poles w/2 km projectors	system	\$46,150.00	1	\$46,150
e	net and anchors, 3.5"galvanized pipe posts	each	\$700.00	1	\$700
f	trash receptacles w/conc support	each	\$800.00	1	\$800
g	drinking fountain	each	\$2,000.00	1	\$2,000
h	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
i	parking, 2"asphalt concrete/4"crushed rock, 4 spaces	sq ft	\$3.00	1,200	\$3,600
j	wheel stops, 10"x6"x8"precast concrete	each	\$156.00	4	\$624
k	access road, 2"asphalt concrete/4"crushed rock, 24'x50'	sq ft	\$2.00	1,200	\$2,400
l	water service, 8"service line	lr ft	\$30.00	100	\$3,000
m	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per court				\$113,064	
a	construction sales tax (const)	8.2%			\$9,271
b	design/engineering fees (const)	12.0%			\$13,568
c	financing costs (const, tax, design)	8.0%			\$10,872
d	contingency (const, tax, design, financing)	10.0%			\$14,678
Total development cost per court				\$161,453	

Outdoor tennis - 60'x120' without lights					
	unit	unit cost	qty	qty cost	
a	earthwork for court, parking, access road	cu yd	\$7.00	320	\$2,240
b	colorcoat/1"asphalt/2"asphalt/4"crushed rock	sq ft	\$5.00	7,200	\$36,000
c	perimeter fencing, 12'galvanized w/1.75"fabric	lr ft	\$27.00	360	\$9,720
d	net and anchors, 3.5"galvanized pipe posts	each	\$700.00	1	\$700
e	trash receptacles w/conc support	each	\$800.00	1	\$800
f	drinking fountain	each	\$2,000.00	1	\$2,000
g	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
h	parking, 2"asphalt concrete/4"crushed rock, 4 spaces	sq ft	\$3.00	1,200	\$3,600
i	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	4	\$624
j	access road, 2"asphalt concrete/4"crushed rock, 24'x50'	sq ft	\$2.00	1,200	\$2,400
k	water service, 8"service line	lr ft	\$30.00	100	\$3,000
l	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per court				\$66,914	
a	construction sales tax (const)	8.2%		\$5,487	
b	design/engineering fees (const)	12.0%		\$8,030	
c	financing costs (const, tax, design)	8.0%		\$6,434	
d	contingency (const, tax, design, financing)	10.0%		\$8,687	
Total development cost per court				\$95,552	
Football field - 150'x300'					
	unit	unit cost	qty	qty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	2	\$3,040
b	earthwork, 1'depth	cu yd	\$7.00	1,667	\$11,667
c	playing surface, grass turf/12" sand w/subdrain	sq ft	\$4.50	45,000	\$202,500
d	irrigation system-quick coupler	sq ft	\$0.45	45,000	\$20,250
e	spectator stands, movable metal (40 seats)	each	\$6,500.00	4	\$26,000
f	restroom facility, sani-can on concrete platform	each	\$1,044.00	2	\$2,088
g	trash receptacles w/conc support	each	\$800.00	2	\$1,600
h	drinking fountain	each	\$2,000.00	1	\$2,000
i	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
j	parking, 2"asphalt concrete/4"crushed rock, 50 spaces	sq ft	\$3.00	15,000	\$45,000
k	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	50	\$7,800
l	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
m	water service, 8"service line	lr ft	\$30.00	500	\$15,000
n	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per field				\$352,375	
a	construction sales tax (const)	8.2%		\$28,895	
b	design/engineering fees (const)	12.0%		\$42,285	
c	financing costs (const, tax, design)	8.0%		\$33,884	
d	contingency (const, tax, design, financing)	10.0%		\$45,744	
Total development cost per field				\$503,183	
Soccer field - 240'x330' with grass turf					
	unit	unit cost	qty	qty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	2.1	\$3,192
b	earthwork for field, structures, parking, road	cu yd	\$7.00	5,094	\$35,658
c	playing surface, grass turf/12"sand w/subdrain	sq ft	\$4.50	79,200	\$356,400
d	irrigation system-quick coupler	sq ft	\$0.45	79,200	\$35,640
e	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
f	trash receptacles w/conc support	each	\$800.00	2	\$1,600
g	drinking fountain	each	\$2,000.00	1	\$2,000
h	restroom facility, sani-can w/conc platform	each	\$1,044.00	2	\$2,088
i	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
j	parking, 2"asphalt concrete/4"crushed rock, 50 spaces	sq ft	\$3.00	15,000	\$45,000
k	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	50	\$7,800
l	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
m	water service, 8"service line	lr ft	\$30.00	500	\$15,000
n	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per field				\$532,808	
a	construction sales tax (const)	8.2%		\$43,690	
b	design/engineering fees (const)	12.0%		\$63,937	
c	financing costs (const, tax, design)	8.0%		\$51,235	
d	contingency (const, tax, design, financing)	10.0%		\$69,167	
Total development cost per field				\$760,837	

Soccer field - 240'x330' with dirt surface					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	2.1	\$3,192
b	earthwork for field, structures, parking, road	cu yd	\$7.00	5,094	\$35,658
c	playing surface, cinder w/subdrain	sq ft	\$0.25	79,200	\$19,800
d	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
e	trash receptacles w/conc support	each	\$800.00	2	\$1,600
f	drinking fountain	each	\$2,000.00	1	\$2,000
g	restroom facility, sani-can w/conc platform	each	\$1,044.00	2	\$2,088
h	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
i	parking, 2"asphalt concrete/4"crushed rock, 50 spaces	sq ft	\$3.00	15,000	\$45,000
j	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	50	\$7,800
k	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
l	water service, 8"service line	lr ft	\$30.00	500	\$15,000
m	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per field				\$160,568	
a	construction sales tax (const)	8.2%			\$13,167
b	design/engineering fees (const)	12.0%			\$19,268
c	financing costs (const, tax, design)	8.0%			\$15,440
d	contingency (const, tax, design, financing)	10.0%			\$20,844
Total development cost per field				\$229,287	

Soccer field - regulation 300'x390' with grass and lights					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	3.1	\$4,712
b	earthwork for field, structures, parking, road	cu yd	\$7.00	5,094	\$35,658
c	playing surface, grass turf/12"sand w/subdrain	sq ft	\$4.50	117,000	\$526,500
d	irrigation system-quick coupler	sq ft	\$0.45	117,000	\$52,650
e	lighting system, 8 poles w/luminaires	system	\$92,300.00	1	\$92,300
f	goal posts, galvanized pipe	each	\$2,500.00	2	\$5,000
g	spectator stands, movable metal (50 seats)	each	\$6,500.00	4	\$26,000
h	trash receptacles w/conc support	each	\$800.00	2	\$1,600
i	drinking fountain	each	\$2,000.00	1	\$2,000
j	restroom facility, sani-can w/conc platform	each	\$1,044.00	2	\$2,088
k	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
l	parking, 2"asphalt concrete/4"crushed rock, 50 spaces	sq ft	\$3.00	15,000	\$45,000
m	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	50	\$7,800
n	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
o	water service, 8"service line	lr ft	\$30.00	500	\$15,000
p	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per field				\$831,738	
a	construction sales tax (const)	8.2%			\$68,203
b	design/engineering fees (const)	12.0%			\$99,809
c	financing costs (const, tax, design)	8.0%			\$79,980
d	contingency (const, tax, design, financing)	10.0%			\$107,973
Total development cost per field				\$1,187,702	

Soccer field - regulation 300'x390' with dirt surface					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	3.1	\$4,712
b	earthwork for field, structures, parking, road	cu yd	\$7.00	5,094	\$35,658
c	playing surface, cinder w/subdrain	sq ft	\$0.25	117,000	\$29,250
d	goal posts, galvanized pipe	each	\$2,500.00	2	\$5,000
e	spectator stands, movable metal (50 seats)	each	\$6,500.00	4	\$26,000
f	trash receptacles w/conc support	each	\$800.00	2	\$1,600
g	drinking fountain	each	\$2,000.00	1	\$2,000
h	restroom facility, sani-can w/conc platform	each	\$1,044.00	2	\$2,088
i	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
j	parking, 2"asphalt concrete/4"crushed rock, 50 spaces	sq ft	\$3.00	15,000	\$45,000
k	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	50	\$7,800
l	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
m	water service, 8"service line	lr ft	\$30.00	500	\$15,000
n	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per field				\$189,538	
a	construction sales tax (const)	8.2%			\$15,542
b	design/engineering fees (const)	12.0%			\$22,745
c	financing costs (const, tax, design)	8.0%			\$18,226
d	contingency (const, tax, design, financing)	10.0%			\$24,605
Total development cost per field				\$270,656	

Baseball field - 200' with grass turf					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	1.2	\$1,824
b	earthwork for field, structures, parking, road	cu yd	\$7.00	2,586	\$18,102
c	infield mix w/subdrain	cu yd	\$34.00	133	\$4,533
d	outfield, grass turf/12" sand w/subdrain	sq ft	\$4.50	36,400	\$163,800
e	irrigation system-quick coupler	sq ft	\$0.45	36,400	\$16,380
f	backstop, 3"pipe posts w/supports, 2"chain link	each	\$7,400.00	1	\$7,400
g	players bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	4	\$3,700
h	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
i	trash receptacles w/conc support	each	\$800.00	2	\$1,600
j	drinking fountain	each	\$2,000.00	1	\$2,000
k	restroom facility, sani-can w/conc platform	sq ft	\$1,044.00	2	\$2,088
l	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
m	parking, 2"asphalt concrete/4"crushed rock, 35 spaces	sq ft	\$1.90	10,500	\$19,950
n	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	35	\$5,460
o	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
p	water service, 8"service line	lr ft	\$30.00	500	\$15,000
q	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per field					\$290,267
a	construction sales tax (const)	8.2%			\$23,802
b	design/engineering fees (const)	12.0%			\$34,832
c	financing costs (const, tax, design)	8.0%			\$27,912
d	contingency (const, tax, design, financing)	10.0%			\$37,681
Total development cost per field					\$414,495

Baseball field - 200' with dirt surface					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	1.2	\$1,824
b	earthwork for field, structures, parking, road	cu yd	\$7.00	2,586	\$18,102
c	infield mix w/subdrain	cu yd	\$34.00	133	\$4,533
d	backstop, 3"pipe posts w/supports, 2"chain link	each	\$7,400.00	1	\$7,400
e	players bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	4	\$3,700
f	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
g	trash receptacles w/conc support	each	\$800.00	2	\$1,600
h	drinking fountain	each	\$2,000.00	1	\$2,000
i	restroom facility, sani-can w/conc platform	sq ft	\$1,044.00	2	\$2,088
j	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
k	parking, 2"asphalt concrete/4"crushed rock, 35 spaces	sq ft	\$3.00	10,500	\$31,500
l	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	35	\$5,460
m	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
n	water service, 8"service line	lr ft	\$30.00	500	\$15,000
o	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per field					\$121,637
a	construction sales tax (const)	8.2%			\$9,974
b	design/engineering fees (const)	12.0%			\$14,596
c	financing costs (const, tax, design)	8.0%			\$11,697
d	contingency (const, tax, design, financing)	10.0%			\$15,790
Total development cost per field					\$173,695

Baseball field - 250' with grass/lights/concession					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	3.1	\$4,712
b	earthwork for field, structures, parking, road	cu yd	\$7.00	3,700	\$25,900
c	infield mix w/subdrain	cu yd	\$34.00	300	\$10,200
d	outfield, grass turf/12" sand w/subdrain	sq ft	\$4.50	44,700	\$201,150
e	irrigation system-quick coupler	sq ft	\$0.45	44,700	\$20,115
f	lighting system, 8 poles w/luminaires	system	\$92,300.00	1	\$92,300
g	backstop, 3"pipe posts w/supports, 2"chain link	each	\$7,400.00	1	\$7,400
h	players bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	4	\$3,700
i	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
j	trash receptacles w/conc support	each	\$800.00	2	\$1,600
k	drinking fountain	each	\$2,000.00	1	\$2,000
l	concession facility, warming and refrigeration	sq ft	\$100.00	250	\$25,000
m	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
n	parking, 2"asphalt concrete/4"crushed rock, 35 spaces	sq ft	\$3.00	10,500	\$31,500
o	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	35	\$5,460
p	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
q	water service, 8"service line	lr ft	\$30.00	500	\$15,000
r	water meter, 2"size	each	\$4,880.00	1	\$4,880

Total construction cost per field **\$474,467**

a	construction sales tax (const)	8.2%			\$38,906
b	design/engineering fees (const)	12.0%			\$56,936
c	financing costs (const, tax, design)	8.0%			\$45,625
d	contingency (const, tax, design, financing)	10.0%			\$61,593

Total development cost per field **\$677,527**

Baseball field - 250' w/o lights or concession					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	3.1	\$4,712
b	earthwork for field, structures, parking, road	cu yd	\$7.00	3,700	\$25,900
c	infield mix w/subdrain	cu yd	\$34.00	300	\$10,200
d	backstop, 3"pipe posts w/supports, 2"chain link	each	\$7,400.00	1	\$7,400
e	players bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	4	\$3,700
f	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
g	trash receptacles w/conc support	each	\$800.00	2	\$1,600
h	drinking fountain	each	\$2,000.00	1	\$2,000
i	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
j	parking, 2"asphalt concrete/4"crushed rock, 35 spaces	sq ft	\$3.00	10,500	\$31,500
k	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	35	\$5,460
l	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
m	water service, 8"service line	lr ft	\$30.00	500	\$15,000
n	water meter, 2"size	each	\$4,880.00	1	\$4,880

Total construction cost per field **\$135,902**

a	construction sales tax (const)	8.2%			\$11,144
b	design/engineering fees (const)	12.0%			\$16,308
c	financing costs (const, tax, design)	8.0%			\$13,068
d	contingency (const, tax, design, financing)	10.0%			\$17,642

Total development cost per field **\$194,065**

Baseball field - 300' w/grass/lights/concession					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	3.5	\$5,320
b	earthwork for field, structures, parking, road	cu yd	\$7.00	4,000	\$28,000
c	infield mix w/subdrain	cu yd	\$34.00	296	\$10,074
d	outfield, grass turf/12" sand w/subdrain	sq ft	\$4.50	38,000	\$171,000
e	irrigation system-quick coupler	sq ft	\$0.45	45,000	\$20,250
f	lighting system, 8 poles w/luminaires	system	\$92,300.00	1	\$92,300
g	backstop, 3"pipe posts w/supports, 2"chain link	each	\$7,400.00	1	\$7,400
h	players bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	4	\$3,700
i	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
j	trash receptacles w/conc support	each	\$800.00	2	\$1,600
k	drinking fountain	each	\$2,000.00	1	\$2,000
l	concession facility, warming and refrigeration w/pa system	sq ft	\$100.00	250	\$25,000
m	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
n	parking, 2"asphalt concrete/4"crushed rock, 50 spaces	sq ft	\$3.00	15,000	\$45,000
o	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	35	\$5,460
p	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
q	water service, 8"service line	lr ft	\$30.00	500	\$15,000
r	water meter, 2"size	each	\$4,880.00	1	\$4,880

Total construction cost per field \$460,534

a	construction sales tax (const)	8.2%			\$37,764
b	design/engineering fees (const)	12.0%			\$55,264
c	financing costs (const, tax, design)	8.0%			\$44,285
d	contingency (const, tax, design, financing)	10.0%			\$59,785

Total development cost per field \$657,632

Baseball field - 300' w/dirt w/o lights/concession					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	3.5	\$5,320
b	earthwork for field, structures, parking, road	cu yd	\$7.00	4,000	\$28,000
c	infield mix w/subdrain	cu yd	\$34.00	296	\$10,074
d	backstop, 3"pipe posts w/supports, 2"chain link	each	\$7,400.00	1	\$7,400
e	players bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	4	\$3,700
f	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
g	trash receptacles w/conc support	each	\$800.00	2	\$1,600
h	drinking fountain	each	\$2,000.00	1	\$2,000
i	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
j	parking, 2"asphalt concrete/4"crushed rock, 50 spaces	sq ft	\$3.00	15,000	\$45,000
k	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	35	\$5,460
l	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
m	water service, 8"service line	lr ft	\$30.00	500	\$15,000
n	water meter, 2"size	each	\$4,880.00	1	\$4,880

Total construction cost per field \$151,984

a	construction sales tax (const)	8.2%			\$12,463
b	design/engineering fees (const)	12.0%			\$18,238
c	financing costs (const, tax, design)	8.0%			\$14,615
d	contingency (const, tax, design, financing)	10.0%			\$19,730

Total development cost per field \$217,030

Softball field - 200-300' w/grass/lights/concession					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	0.8	\$1,216
b	earthwork for field, structures, parking, road	cu yd	\$7.00	1,335	\$9,345
c	infield mix w/subdrain	cu yd	\$34.00	150	\$5,100
d	outfield, grass turf/12" sand w/subdrain	sq ft	\$4.50	15,950	\$71,775
e	irrigation system-quick coupler	sq ft	\$0.45	15,950	\$7,178
f	lighting system, 5 poles w/luminaires	system	\$57,700.00	1	\$57,700
g	backstop, 3"pipe posts w/supports, 2"chain link	each	\$7,400.00	1	\$7,400
h	players bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	4	\$3,700
i	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
j	trash receptacles w/conc support	each	\$800.00	2	\$1,600
k	drinking fountain	each	\$2,000.00	1	\$2,000
l	concession facility, warming and refrigeration	sq ft	\$100.00	250	\$25,000
m	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
n	parking, 2"asphalt concrete/4"crushed rock, 35 spaces	sq ft	\$3.00	10,500	\$31,500
o	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	35	\$5,460
p	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
q	water service, 8"service line	lr ft	\$30.00	500	\$15,000
r	water meter, 2"size	each	\$4,880.00	1	\$4,880

Total construction cost per field \$272,404

a	construction sales tax (const)	8.2%			\$22,337
b	design/engineering fees (const)	12.0%			\$32,688
c	financing costs (const, tax, design)	8.0%			\$26,194
d	contingency (const, tax, design, financing)	10.0%			\$35,362

Total development cost per field \$388,986

Softball field - 200-300' w/dirt w/o lights/concession					
	unit	unit cost	qnty	qnty cost	
a	clear field, structures, parking, access road	acre	\$1,520.00	0.8	\$1,216
b	earthwork for field, structures, parking, road	cu yd	\$7.00	1,335	\$9,345
c	infield mix w/subdrain	cu yd	\$34.00	150	\$5,100
d	backstop, 3"pipe posts w/supports, 2"chain link	each	\$7,400.00	1	\$7,400
e	players bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	4	\$3,700
f	spectator stands, movable metal (50 seats)	each	\$6,500.00	2	\$13,000
g	trash receptacles w/conc support	each	\$800.00	2	\$1,600
h	drinking fountain	each	\$2,000.00	1	\$2,000
i	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
j	parking, 2"asphalt concrete/4"crushed rock, 35 spaces	sq ft	\$3.00	10,500	\$31,500
k	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	35	\$5,460
l	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
m	water service, 8"service line	lr ft	\$30.00	500	\$15,000
n	water meter, 2"size	each	\$4,880.00	1	\$4,880

Total construction cost per field \$110,751

a	construction sales tax (const)	8.2%			\$9,082
b	design/engineering fees (const)	12.0%			\$13,290
c	financing costs (const, tax, design)	8.0%			\$10,650
d	contingency (const, tax, design, financing)	10.0%			\$14,377

Total development cost per field \$158,150

Parcourse facility - 5 stations/0.25 mile					
	unit	unit cost	qnty	qnty cost	
a	clear/earthwork parcourse corridor	sq ft	\$0.75	8,070	\$6,053
b	crushed rock, 6"depth, 4'wide, 3/8" minus	sq ft	\$1.00	5,380	\$5,380
c	interpretative signs, 4"x4"cedar framed	each	\$200.00	5	\$1,000
d	bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	2	\$1,850
e	trash receptacles w/concrete support	each	\$800.00	2	\$1,600

Total construction cost per facility \$15,883

a	construction sales tax (const)	8.2%			\$1,302
b	design/engineering fees (const)	12.0%			\$1,906
c	financing costs (const, tax, design)	8.0%			\$1,527
d	contingency (const, tax, design, financing)	10.0%			\$2,062

Total development cost per facility (5 stations) \$22,680

Jogging track - 0.25 mile w/starting spur					
	unit	unit cost	qnty	qnty cost	
a	clear track, parking, access road	acre	\$1,520.00	0.9	\$1,368
b	earthwork for track, parking, access road	cu yd	\$7.00	1,532	\$10,724
c	12'track, 1"rubber/4" Cinder/4"crushed rock	sq ft	\$1.10	18,464	\$20,311
d	bench, 8"x8"x10'wood beams w/conc support	each	\$925.00	2	\$1,850
e	trash receptacles	each	\$800.00	2	\$1,600
f	drinking fountain, precast concrete	each	\$2,000.00	1	\$2,000
g	bike rack, prefab galvanized pipe	each	\$950.00	1	\$950
h	parking, 2"asphalt/4"crushed rock, 10 spaces	sq ft	\$3.00	3,000	\$9,000
i	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	10	\$1,560
j	access road, 2"asphalt/4"crushed rock, 24'x50'	sq ft	\$2.00	1,200	\$2,400
k	water service, 8"service line	lr ft	\$30.00	100	\$3,000
l	water meter, 2"size	each	\$4,880.00	1	\$4,880

Total construction cost per track					
					\$59,643
a	construction sales tax (const)	8.2%			\$4,891
b	design/engineering fees (const)	12.0%			\$7,157
c	financing costs (const, tax, design)	8.0%			\$5,735
d	contingency (const, tax, design, financing)	10.0%			\$7,743
Total development cost per track					\$85,168

Picnic site - 25 table capacity w/o shelter					
	unit	unit cost	qnty	qnty cost	
a	clear picnic sites, parking, access road	acre	\$1,520.00	2.3	\$3,496
b	earthwork for sites, parking, access road	cu yd	\$7.00	3,748	\$26,236
c	picnic tables and benches, 4"x6"wood beams w/conc support	each	\$2,100.00	25	\$52,500
d	barbecue stand, metal with iron grill	each	\$300.00	12	\$3,600
e	group barbecue, 3'x8' concrete w/iron grill	each	\$900.00	2	\$1,800
f	trash receptacle, galvanized metal can w/holder	each	\$800.00	12	\$9,600
g	drinking fountain	each	\$2,000.00	2	\$4,000
h	parking, 2"asphalt concrete/4" crushed rock (50 cars)	sq ft	\$3.00	15,000	\$45,000
i	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	50	\$7,800
j	access road, 2"asphalt concrete/4"crushed rock, 24'x1,000'	sq ft	\$2.00	24,000	\$48,000
k	water service, 8"service line	lr ft	\$30.00	1,000	\$30,000
l	water meter, 2"size	each	\$4,880.00	1	\$4,880

Total construction cost for 25 tables					
					\$236,912
a	construction sales tax (const)	8.2%			\$19,427
b	design/engineering fees (const)	12.0%			\$28,429
c	financing costs (const, tax, design)	8.0%			\$22,781
d	contingency (const, tax, design, financing)	10.0%			\$30,755
Total development cost for 25 tables					\$338,305
Prorated per table					\$13,532

Picnic site - shelter					
	unit	unit cost	qnty	qnty cost	
a	picnic shelter (20'x30'), cedar pole w/shake roof	each	\$27,000.00	2	\$54,000
Total construction cost for 25 tables					\$54,000
b	construction sales tax (const)	8.2%			\$4,428
c	design/engineering fees (const)	12.0%			\$6,480
d	financing costs (const, tax, design)	8.0%			\$5,193
e	contingency (const, tax, design, financing)	10.0%			\$7,010
Total development cost for 1 shelter					\$77,111
Prorated per shelter					\$38,555

Swimming beach - 100 swimmer capacity					
	unit	unit cost	qnty	qnty cost	
a	clear site for improvements	acre	\$1,520.00	0.3	\$456
b	earthwork for site improvements	cu yd	\$7.00	511	\$3,577
c	beach sand, 6"depth of area 200'x50'	cu yd	\$20.00	200	\$4,000
d	safety markers, pilings w/nylon ropes and buoys	each	\$1,100.00	4	\$4,400
e	diving/swimming platform, 2"x6"wood over buoys	sq ft	\$28.00	80	\$2,240
f	lifeguard stand, 8"cedar poles w/2"x4"framing	each	\$1,400.00	1	\$1,400
g	exterior shower facilities	each	\$1,200.00	1	\$1,200
h	drinking fountain	each	\$2,000.00	1	\$2,000
i	restroom/changing facility, 6 stalls w/4 sinks	sq ft	\$100.00	600	\$60,000
j	parking, 2"asphalt concrete/4" crushed rock (40 cars)	sq ft	\$3.00	12,000	\$36,000
k	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
l	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
m	water service, 8"service line	lr ft	\$30.00	400	\$12,000
n	sewer line, 8"service line	lr ft	\$17.00	400	\$6,800
o	fire hydrants	each	\$2,675.00	1	\$2,675
p	water meter, 2" size	each	\$4,880.00	1	\$4,880
q	trash receptacles	each	\$800.00	4	\$3,200

Total construction cost per site **\$159,108**

a	construction sales tax (const)	8.2%			\$13,047
b	design/engineering fees (const)	12.0%			\$19,093
c	financing costs (const, tax, design)	8.0%			\$15,300
d	contingency (const, tax, design, financing)	10.0%			\$20,655

Total development cost per site **\$227,202**

Prorated per parking space (2.5 swimmers/car=40 spaces) **\$5,680**

Fishing from a bank or dock - 25 car capacity					
	unit	unit cost	qnty	qnty cost	
a	clear site improvements	acre	\$1,520.00	0.3	\$380
b	earthwork for site improvements	cu yd	\$7.00	550	\$3,850
c	pier supported dock, treated wood 12'x100'	sq ft	\$50.00	1,200	\$60,000
d	fishing platform, treated wood/styrofoam 12'x20'	sq ft	\$32.00	240	\$7,680
e	parking, 2"asphalt concrete/4"crushed rock - 25 spaces	sq ft	\$3.00	7,500	\$22,500
f	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	25	\$3,900
g	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
h	picnic tables and benches, 4'x6"wood beams w/concrete platform	each	\$2,100.00	8	\$16,800
i	restroom facility, sanican w/concrete platform	each	\$1,044.00	2	\$2,088
j	trash receptacles w/concrete support	each	\$800.00	2	\$1,600

Total construction cost per site **\$128,398**

a	construction sales tax (const)	8.2%			\$10,529
b	design/engineering fees (const)	12.0%			\$15,408
c	financing costs (const, tax, design)	8.0%			\$12,347
d	contingency (const, tax, design, financing)	10.0%			\$16,668

Total development cost per facility **\$183,349**

Prorated per parking space **\$7,334**

Boat launch - 25 boat capacity					
	unit	unit cost	qnty	qnty cost	
a	clear site improvements	acre	\$1,520.00	0.4	\$532
b	earthwork for site improvements	cu yd	\$7.00	2,400	\$16,800
c	boat access ramp, precast concrete ramp units	each	\$17,500.00	1	\$17,500
d	mooring platform, treated wood/styrofoam	sq ft	\$32.00	400	\$12,800
e	bank stablization/landscape plantings	each	\$7,200.00	1	\$7,200
f	marker buoys and signage	each	\$250.00	4	\$1,000
g	car/trailer parking, 2"asphalt concrete/4"crushed rock	sq ft	\$3.00	12,500	\$37,500
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	25	\$3,900
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
j	trash receptacles	each	\$800.00	2	\$1,600

Total construction cost per site **\$108,432**

a	construction sales tax (const)	8.2%			\$8,891
b	design/engineering fees (const)	12.0%			\$13,012
c	financing costs (const, tax, design)	8.0%			\$10,427
d	contingency (const, tax, design, financing)	10.0%			\$14,076

Total development cost per ramp **\$154,838**

Prorated per boat trailer parking stall **\$6,194**

Handboat launch - 10 car capacity					
	unit	unit cost	qnty	qnty cost	
a	clear site improvements	acre	\$1,520.00	0.3	\$380
b	earthwork for site improvements/launching ramp	cu yd	\$7.00	2,400	\$16,800
c	concrete launching ramp	each	\$17,500.00	1	\$17,500
d	launching platform, treated wood/styrofoam 10'x20'	sq ft	\$32.00	200	\$6,400
e	landscape/bank stabilization plantings	each	\$7,200.00	1	\$7,200
f	parking, 2"asphalt concrete/4"crushed rock - 10 spaces	sq ft	\$3.00	3,000	\$9,000
g	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	10	\$1,560
h	access road, 2"asphalt concrete/4"crushed rock, 24'x100'	sq ft	\$2.00	2,400	\$4,800
i	restroom facility, sanican w/concrete platform	each	\$1,044.00	2	\$2,088
j	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
Total construction cost per site				\$67,328	
a	construction sales tax (const)	8.2%		\$5,521	
b	design/engineering fees (const)	12.0%		\$8,079	
c	financing costs (const, tax, design)	8.0%		\$6,474	
d	contingency (const, tax, design, financing)	10.0%		\$8,740	
Total development cost per facility				\$96,143	
Prorated per parking space				\$9,614	
Tent camping - 25 campsite capacity					
	unit	unit cost	qnty	qnty cost	
a	clear camping area, parking, access road	acre	\$1,520.00	5.6	\$8,512
b	earthwork in camping area, parking, access road	cu yd	\$7.00	9,157	\$64,099
c	campsite parking, 2"asphalt concrete/4"crushed rock	sq ft	\$3.00	20,000	\$60,000
d	picnic tables and benches, 4"x6"wood beams w/conc support	each	\$2,100.00	25	\$52,500
e	barbecue pits, concrete with iron grill	each	\$300.00	25	\$7,500
f	camp shelter (10'x6'), cedar pole w/shake roof	each	\$2,700.00	25	\$67,500
g	trash receptacle, galvanized can w/4"x4" post	each	\$800.00	25	\$20,000
h	restroom/showering fclty, 6 stalls/4 sinks/4 show	sq ft	\$100.00	850	\$85,000
i	camp directory signs, 4"x4"cedar pole framed	each	\$200.00	20	\$4,000
j	access road, 6"crushed rock, 24'x5,380'	sq ft	\$2.00	129,120	\$258,240
k	water service, 8"service line	lr ft	\$30.00	5,380	\$161,400
l	sewage disposal, campgrnd septic tank drainfield	each	\$20,000.00	1	\$20,000
m	fire hydrant	each	\$2,675.00	1	\$2,675
n	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost for 25 campsites				\$816,306	
a	construction sales tax (const)	8.2%		\$66,937	
b	design/engineering fees (const)	12.0%		\$97,957	
c	financing costs (const, tax, design)	8.0%		\$78,496	
d	contingency (const, tax, design, financing)	10.0%		\$105,970	
Total development cost for 25 campsites				\$1,165,665	
Prorated per campsite				\$46,627	
Group daycamping facility - 100 person capacity					
	unit	unit cost	qnty	qnty cost	
a	clear camping site, parking, access road	acre	\$1,520.00	3.1	\$4,712
b	earthwork for sites, parking, access road	cu yd	\$7.00	5,134	\$35,938
c	group campfire/amphitheater, wood stage/benches	each	\$26,200.00	1	\$26,200
d	camp directory signs, 4"x4"cedar pole framed	each	\$200.00	20	\$4,000
e	group cooking, 4'x12' concrete w/iron grill	each	\$1,800.00	2	\$3,600
f	eating shelter (30'x30'), cedar pole w/shake roof	sq ft	\$45.00	900	\$40,500
g	picnic tables and benches, 4"x6"wood beams w/conc support	each	\$2,100.00	25	\$52,500
h	trash bin, metal dumpster w/wood fence screen	each	\$1,500.00	3	\$4,500
i	restroom facility, 6 stalls w/4 sinks	sq ft	\$100.00	600	\$60,000
j	drinking fountain	each	\$2,000.00	1	\$2,000
k	parking, 2"asphalt concrete/4"crushed rock, 50 cars	sq ft	\$3.00	15,000	\$45,000
l	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	50	\$7,800
m	access road, 2"asphalt concrete/4"crushed rock, 24'x1,000'	sq ft	\$2.00	24,000	\$48,000
n	water service, 8"service line	lr ft	\$30.00	1,000	\$30,000
o	sewage disposal, septic tank w/drainfield	system	\$20,000.00	1	\$20,000
p	fire hydrant	each	\$2,675.00	1	\$2,675
q	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per group camp				\$392,305	
a	construction sales tax (const)	8.2%		\$32,169	
b	design/engineering fees (const)	12.0%		\$47,077	
c	financing costs (const, tax, design)	8.0%		\$37,724	
d	contingency (const, tax, design, financing)	10.0%		\$50,927	
Total development cost per group camp				\$560,202	
Prorated per person				\$5,602	

Recreational vehicle camping - 25 campsites capacity					
	unit	unit cost	qnty	qnty cost	
a	clear campsites, parking, access road	acre	\$1,520.00	10.1	\$15,352
b	earthwork for campsites, parking, access road	cu yd	\$7.00	16,460	\$115,220
c	campsites parking, 2"asphalt concrete/4"crushed rock	sq ft	\$3.00	30,000	\$90,000
d	picnic tables and benches, 4"x6"wood beams w/conc support	each	\$2,100.00	25	\$52,500
e	barbecue pits, concrete with iron grill	each	\$300.00	25	\$7,500
f	drinking fountain	each	\$2,000.00	1	\$2,000
g	trash receptacle, galvanized can w/4"x4" post	each	\$800.00	25	\$20,000
h	sanitary dump facility, 2 stalls	each	\$18,000.00	1	\$18,000
i	camp directory signs, 4"x4"cedar pole framed	each	\$200.00	20	\$4,000
j	access road, 2"asphalt concrete/4"crushed rock, 24'x8,070'	sq ft	\$2.00	193,680	\$387,360
k	water service, 3"service line	lr ft	\$13.50	8,070	\$108,945
l	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost for 25 campsites				\$825,757	
a	construction sales tax (const)	8.2%			\$67,712
b	design/engineering fees (const)	12.0%			\$99,091
c	financing costs (const, tax, design)	8.0%			\$79,405
d	contingency (const, tax, design, financing)	10.0%			\$107,196
Total development cost for 25 campsites				\$1,179,161	
Prorated per campsite				\$47,166	
Outdoor swim pool - 75'x42'=3,150 sf/294 person capacity					
	unit	unit cost	qnty	qnty cost	
a	clear pool area, deck, parking, access road	acre	\$1,520.00	1.1	\$1,672
b	earthwork, 1'depth except pool @5'depth	cu yd	\$7.00	2,370	\$16,590
c	diving area, 1 meter board capacity = 3 in pool + 9 in line/board/10'radius = 12 divers/board	sq ft	\$41.00	628	\$25,748
d	swimming area, 50'x42' less diving area reqmnt capacity = 27 sq ft/swimmer with 75% of swimmers in pool = 54 in pool + 18 on deck = 72 swimmers	sq ft	\$41.00	1,472	\$60,352
e	nonswimming area, 25'x42' capacity = 10 sq ft/person with 50% in pool = 105 in pool + 105 on land = 210 persons	sq ft	\$41.00	1,050	\$43,050
f	pool deck, 10'on sides, 20'on ends, tile/concrete	sq ft	\$4.00	1,590	\$6,360
g	lifeguard stand, galvanized pipe w/2"x4"framing	each	\$700.00	2	\$1,400
h	drinking fountain	each	\$2,000.00	1	\$2,000
i	locker/shower facility, 20 showers w/50 lockers	sq ft	\$100.00	1,000	\$100,000
j	restroom facility, 10 stalls w/6 sinks	sq ft	\$100.00	1,000	\$100,000
k	concession facility, grill and refrigeration	sq ft	\$100.00	250	\$25,000
l	bike rack, prefab galvanized pipe	each	\$950.00	3	\$2,850
m	parking, 2"asphalt concrete/4"crushed rock, 128 spaces 2.5 swimmers/car = 118 cars + 10 employees = 128	sq ft	\$3.00	38,400	\$115,200
n	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	128	\$19,968
o	access road, 2"asphalt concrete/4"crushed rock, 24'x250'	sq ft	\$2.00	6,000	\$12,000
p	water service, 8"service line	lr ft	\$30.00	400	\$12,000
q	sewer service, 8"side sewer	lr ft	\$17.00	400	\$6,800
r	fire hydrant	each	\$2,675.00	1	\$2,675
s	water meter, 8"size	each	\$19,520.00	1	\$19,520
t	chainlink perimeter fence, 6'	lr ft	\$17.00	317	\$5,389
u	seed grass over 4"topsoil	sq ft	\$0.85	1,564	\$1,329
Total construction cost for 294 swimmers				\$579,903	
a	construction sales tax (const)	8.2%			\$47,552
b	design/engineering fees (const)	12.0%			\$69,588
c	financing costs (const, tax, design)	8.0%			\$55,764
d	contingency (const, tax, design, financing)	10.0%			\$75,281
Total development cost for 294 swimmers/3,150 sq ft pool				\$828,088	
Prorated per square foot of total pool				\$263	

Indoor swim pool - 75'x42'=3,150 sf/294 person capacity					
	unit	unit cost	qnty	qnty cost	
a	clear pool area, deck, parking, access road	acre	\$1,520.00	1.1	\$1,672
b	earthwork, 1'depth except pool @5'depth	cu yd	\$7.00	2,370	\$16,590
c	diving area, 1 meter board	sq ft	\$41.00	628	\$25,748
	capacity = 3 in pool + 9 in line/board/10'radius = 12 divers/board				
d	swimming area, 50'x42' less diving area reqmnt capacity = 27 sq ft/swimmer with 75% of swimmers in pool = 54 in pool + 18 on deck = 72 swimmers	sq ft	\$41.00	1,472	\$60,352
e	nonswimming area, 25'x42' capacity = 10 sq ft/person with 50% in pool = 105 in pool + 105 on land = 210 persons	sq ft	\$41.00	1,050	\$43,050
f	pool deck, 10'on sides, 20'on ends, tile/concrete	sq ft	\$4.00	1,590	\$6,360
g	enclosed structure for pools et.al.	sq ft	\$60.00	4,740	\$284,400
h	lifeguard stand, galvanized pipe w/2"x4"framing	each	\$700.00	2	\$1,400
i	drinking fountain	each	\$2,000.00	1	\$2,000
j	locker/shower facility, 20 showers w/50 lockers	sq ft	\$100.00	1,000	\$100,000
k	restroom facility, 10 stalls w/6 sinks	sq ft	\$100.00	1,000	\$100,000
l	concession facility, grill and refrigeration	sq ft	\$100.00	250	\$25,000
m	bike rack, prefab galvanized pipe	each	\$950.00	3	\$2,850
n	parking, 2"asphalt concrete/4"crushed rock, 128 spaces 2.5 swimmers/car = 118 cars + 10 employees = 128	sq ft	\$3.00	38,400	\$115,200
o	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	128	\$19,968
p	access road, 2"asphalt concrete/4"crushed rock, 24'x250'	sq ft	\$2.00	6,000	\$12,000
q	water service, 8"service line	lr ft	\$30.00	400	\$12,000
r	sewer service, 8"side sewer	lr ft	\$17.00	400	\$6,800
s	fire hydrant	each	\$2,675.00	1	\$2,675
t	water meter, 8"size	each	\$19,520.00	1	\$19,520
u	chainlink perimeter fence, 6'	lr ft	\$17.00	317	\$5,389
v	seed grass over 4"topsoil	sq ft	\$0.85	1,564	\$1,329

Total construction cost for 294 swimmers \$864,303

a	construction sales tax (const)	8.2%			\$70,873
b	design/engineering fees (const)	12.0%			\$103,716
c	financing costs (const, tax, design)	8.0%			\$83,111
d	contingency (const, tax, design, financing)	10.0%			\$112,200

Total development cost for 294 swimmers/3,150 sq ft pool) \$1,234,205

Prorated per square foot of total pool \$392

Community center - 250 person capacity					
	unit	unit cost	qnty	qnty cost	
a	clear building site, parking, access road	acre	\$1,520.00	3	\$4,560
b	earthwork for structure, parking, access road	cu yd	\$7.00	1,613	\$11,293
c	gymnasium, 2 full basketball courts	sq ft	\$80.00	11,280	\$902,400
d	racquetball courts	sq ft	\$95.00	3,680	\$349,600
e	kitchen facility	sq ft	\$75.00	360	\$27,000
f	game/classroom	sq ft	\$65.00	960	\$62,400
g	exercise/aerobics room, 50 persons	sq ft	\$65.00	5,000	\$325,000
h	physical conditioning/hydro/wellness facility	sq ft	\$65.00	2,745	\$178,425
i	office and reception area	sq ft	\$65.00	1,000	\$65,000
j	multipurpose, restroom, locker room, showers	sq ft	\$110.00	3,400	\$374,000
k	bike rack	each	\$950.00	1	\$950
l	parking, 2"asphalt concrete/4"crushed rock, 175 cars	sq ft	\$3.00	52,500	\$157,500
m	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	75	\$11,700
n	access road, 2"asphalt concrete/4"crushed rock, 24'x250'	sq ft	\$2.00	6,000	\$12,000
o	water service, 8"service line	lr ft	\$30.00	400	\$12,000
p	sewage disposal, 8"service line	lr ft	\$17.00	400	\$6,800
q	fire hydrant	each	\$2,675.00	1	\$2,675
r	water meter, 2"size	each	\$4,880.00	1	\$4,880
s	parking lot lighting, 10 poles	system	\$100,400.00	1	\$100,400
t	art sculpture	each	\$5,000.00	1	\$5,000

Total construction cost per center \$2,613,583

a	construction sales tax (const)	8.2%			\$214,314
b	design/engineering fees (const)	12.0%			\$313,630
c	financing costs (const, tax, design)	8.0%			\$251,322
d	contingency (const, tax, design, financing)	10.0%			\$339,285

Total development cost per center \$3,732,134

Prorated per square foot \$131.30

Restroom/support facilities					
	unit	unit cost	qnty	qnty cost	
a	restroom facility, 4 stalls w/2 sinks	sq ft	\$100.00	500	\$50,000
b	sewer service, 8"side sewer	lr ft	\$17.00	500	\$8,500
c	water service, 8"service line	lr ft	\$30.00	500	\$15,000
d	fire hydrant	each	\$2,675.00	1	\$2,675
e	water meter, 2"size	each	\$4,880.00	1	\$4,880
Total construction cost per facility/4 fixtures					\$81,055
a	construction sales tax (const)	8.2%			\$6,647
b	design/engineering fees (const)	12.0%			\$9,727
c	financing costs (const, tax, design)	8.0%			\$7,794
d	contingency (const, tax, design, financing)	10.0%			\$10,522
Total development cost per 4 stall facility					\$115,745

Source: the Beckwith Consulting Group

Appendix G.2: Prototype trail development costs

Multipurpose trail - 8 foot crushed rock (5 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 12' wide	sq ft	\$0.75	322,800	\$242,100
b	crushed rock, rolled to 4", 3/8" minus - 8' wide	sq ft	\$1.00	215,200	\$215,200
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	5	\$9,500
e	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
f	restroom facilities, sanican w/concrete platforms	each	\$1,500.00	2	\$3,000
g	parking, 2" asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$526,080	
j	construction sales tax (const)	8.2%		\$43,139	
k	design/engineering fees (const)	12.0%		\$63,130	
l	financing costs (const,tax, design)	8.0%		\$50,588	
m	contingency (const, tax, design, financing)	15.0%		\$102,440	
Total development cost per 5 miles				\$785,376	
Prorated per mile				\$157,075	
Multipurpose trail - 8 foot asphalt (5 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 12' wide	sq ft	\$0.75	322,800	\$242,100
b	2"asphalt over 4"crushed rock - 8' wide	sq ft	\$2.50	215,200	\$538,000
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	5	\$9,500
e	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
f	restroom facilities, sanican w/concrete platforms	each	\$1,500.00	2	\$3,000
g	parking, 2" asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$848,880	
j	construction sales tax (const)	8.2%		\$69,608	
k	design/engineering fees (const)	12.0%		\$101,866	
l	financing costs (const,tax, design)	8.0%		\$81,628	
m	contingency (const, tax, design, financing)	15.0%		\$165,297	
Total development cost per 5 miles				\$1,267,279	
Prorated per mile				\$253,456	
Multipurpose trail - 10 foot crushed rock (5 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 14' wide	sq ft	\$0.75	376,600	\$282,450
b	crushed rock, rolled to 4", 3/8" minus - 10' wide	sq ft	\$1.00	269,000	\$269,000
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	5	\$9,500
e	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
f	restroom facilities, sanican w/concrete platforms	each	\$1,500.00	2	\$3,000
g	parking, 2" asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$620,230	
j	construction sales tax (const)	8.2%		\$50,859	
k	design/engineering fees (const)	12.0%		\$74,428	
l	financing costs (const,tax, design)	8.0%		\$59,641	
m	contingency (const, tax, design, financing)	15.0%		\$120,774	
Total development cost per 5 miles				\$925,931	
Prorated per mile				\$185,186	

Multipurpose trail - 10 foot asphalt (5 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 14' wide	sq ft	\$0.75	376,600	\$282,450
b	2"asphalt over 4"crushed rock - 10' wide	sq ft	\$2.50	269,000	\$672,500
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	5	\$9,500
e	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
f	restroom facilities, sanican w/concrete platforms	each	\$1,500.00	2	\$3,000
g	parking, 2" asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$1,023,730	
j	construction sales tax (const)	8.2%		\$83,946	
k	design/engineering fees (const)	12.0%		\$122,848	
l	financing costs (const,tax, design)	8.0%		\$98,442	
m	contingency (const, tax, design, financing)	15.0%		\$199,345	
Total development cost per 5 miles				\$1,528,310	
Prorated per mile				\$305,662	

Park walk trail class 1 - crushed rock (1 mile w/o svcs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork trail corridor - 10' wide	sq ft	\$0.75	53,800	\$40,350
b	crushed rock, 6"depth, 3/8" minus - 6' wide	sq ft	\$1.10	32,280	\$35,508
c	interpretative signs, 4"x4"cedar framed	each	\$1,000.00	5	\$5,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	10	\$19,000
e	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
Total construction cost per mile				\$101,458	
f	construction sales tax (const)	8.2%		\$8,320	
g	design/engineering fees (const)	12.0%		\$12,175	
h	financing costs (const,tax, design)	8.0%		\$9,756	
i	contingency (const, tax, design, financing)	15.0%		\$19,756	
Total development cost per mile				\$151,465	

Park walk trail class 1 - asphalt (1 mile w/o svcs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork trail corridor - 10' wide	sq ft	\$0.75	53,800	\$40,350
b	2"asphalt over 4"crushed rock - 6' wide	sq ft	\$2.50	32,280	\$80,700
c	interpretative signs, 4"x4"cedar framed	each	\$200.00	5	\$1,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	10	\$19,000
e	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
Total construction cost per mile				\$142,650	
f	construction sales tax (const)	8.2%		\$11,697	
g	design/engineering fees (const)	12.0%		\$17,118	
h	financing costs (const,tax, design)	8.0%		\$13,717	
i	contingency (const, tax, design, financing)	15.0%		\$27,777	
Total development cost per mile				\$212,960	

Park walk trail class 2 - crushed rock (1 mile w/o svcs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork trail corridor - 8' wide	sq ft	\$0.75	43,040	\$32,280
b	crushed rock, 6"depth, 3/8" minus - 5' wide	sq ft	\$1.00	26,900	\$26,900
c	interpretative signs, 4"x4"cedar framed	each	\$1,000.00	5	\$5,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	10	\$19,000
e	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
Total construction cost per mile				\$84,780	
f	construction sales tax (const)	8.2%		\$6,952	
g	design/engineering fees (const)	12.0%		\$10,174	
h	financing costs (const,tax, design)	8.0%		\$8,152	
i	contingency (const, tax, design, financing)	15.0%		\$16,509	
Total development cost per mile				\$126,567	

Park walk trail class 2 - asphalt (1 mile w/o svcs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork trail corridor - 8' wide	sq ft	\$0.75	43,040	\$32,280
b	2"asphalt over 4"crushed rock - 5' wide	sq ft	\$2.50	26,900	\$67,250
c	interpretative signs, 4"x4"cedar framed	each	\$200.00	5	\$1,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	10	\$19,000
e	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
Total construction cost per mile				\$121,130	
f	construction sales tax (const)	8.2%		\$9,933	
g	design/engineering fees (const)	12.0%		\$14,536	
h	financing costs (const,tax, design)	8.0%		\$11,648	
i	contingency (const, tax, design, financing)	15.0%		\$23,587	
Total development cost per mile				\$180,833	

Day hike trail class 3 - crushed rock (5 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 6' wide	sq ft	\$0.75	161,400	\$121,050
b	crushed rock, rolled to 4", 3/8" minus - 4' wide	sq ft	\$1.00	107,600	\$107,600
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	5	\$9,500
e	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
f	restroom facilities, sanican w/concrete platforms	each	\$1,500.00	2	\$3,000
g	parking, 2" asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$297,430	
j	construction sales tax (const)	8.2%			\$24,389
k	design/engineering fees (const)	12.0%			\$35,692
l	financing costs (const,tax, design)	8.0%			\$28,601
m	contingency (const, tax, design, financing)	15.0%			\$57,917
Total development cost per 5 miles				\$444,028	
Prorated per mile				\$88,806	

Day hike trail class 3 - asphalt (5 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 6' wide	acre	\$0.75	161,400	\$121,050
b	2" asphalt over 4" crushed rock - 4' wide	sq ft	\$2.50	107,600	\$269,000
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	5	\$9,500
e	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
f	restroom facilities, sanican w/concrete platforms	each	\$1,500.00	2	\$3,000
g	parking, 2" asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$458,830	
j	construction sales tax (const)	8.2%			\$37,624
k	design/engineering fees (const)	12.0%			\$55,060
l	financing costs (const,tax, design)	8.0%			\$44,121
m	contingency (const, tax, design, financing)	15.0%			\$89,345
Total development cost per 5 miles				\$684,980	
Prorated per mile				\$136,996	

Day hike trail class 4 - crushed rock (5 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 5' wide	sq ft	\$0.75	134,500	\$100,875
b	crushed rock, rolled to 4", 3/8" minus - 3' wide	sq ft	\$1.00	80,700	\$80,700
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	5	\$9,500
e	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
f	restroom facilities, sanican w/concrete platforms	each	\$1,500.00	2	\$3,000
g	parking, 2" asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$250,355	
j	construction sales tax (const)	8.2%			\$20,529
k	design/engineering fees (const)	12.0%			\$30,043
l	financing costs (const,tax, design)	8.0%			\$24,074
m	contingency (const, tax, design, financing)	15.0%			\$48,750
Total development cost per 5 miles				\$373,751	
Prorated per mile				\$74,750	

Day hike trail class 5 - compacted dirt (10 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 4' wide	sq ft	\$0.75	215,200	\$161,400
b	finish grade compacted dirt trail - 2' wide	sq ft	\$0.20	107,600	\$21,520
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	40	\$14,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	10	\$19,000
e	trash receptacles w/concrete support	each	\$800.00	20	\$16,000
f	restroom facilities, sanican w/concrete platforms	each	\$1,500.00	4	\$6,000
g	parking, 2" asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 10 miles				\$279,200	
j	construction sales tax (const)	8.2%			\$22,894
k	design/engineering fees (const)	12.0%			\$33,504
l	financing costs (const,tax, design)	8.0%			\$26,848
m	contingency (const, tax, design, financing)	15.0%			\$54,367
Total development cost per 10 miles				\$416,813	
Prorated per mile				\$41,681	

Shoreline hike trail - access only (5 miles w/svs)					
	unit	unit cost	qnty	qnty cost	
a	clear/grade/earthwork for site improvements	sq ft	\$0.75	10,890	\$8,168
b	landscape/bank stabilization plantings about access site	sq ft	\$3.25	2,723	\$8,848
c	picnic tables and benches, 4"x6"wood beams w/conc support	each	\$2,100.00	3	\$6,300
d	barbecue pits, concrete with iron grill	each	\$300.00	3	\$900
e	trail shelter (10'x6'), cedar pole w/shake roof	each	\$2,700.00	1	\$2,700
f	trail directory signs, 4"x4"cedar pole framed	each	\$200.00	10	\$2,000
g	parking, 2"asphalt concrete/4"crushed rock - 10 spaces	sq ft	\$3.00	3,000	\$9,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	10	\$1,560
i	access road, 2"asphalt concrete/4"crushed rock, 24'x100'	sq ft	\$2.00	2,400	\$4,800
j	restroom facility, sanican w/concrete platform	each	\$1,500.00	2	\$3,000
k	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
Total construction cost per 5 miles				\$48,876	
l	construction sales tax (const)	8.2%			\$4,008
m	design/engineering fees (const)	12.0%			\$5,865
n	financing costs (const,tax, design)	8.0%			\$4,700
o	contingency (const, tax, design, financing)	15.0%			\$9,517
Total development cost per 5 miles				\$72,966	
Prorated per mile/access site				\$14,593	
Off-road mtn bike trail class 1 - dirt (10 miles w/svs)					
	unit	unit cost	qnty	qnty cost	
a	clear/grade/earthwork along trail corridor - 6' wide	sq ft	\$0.75	322,800	\$242,100
b	finish grade bike trail - 2' wide	sq ft	\$0.20	107,600	\$21,520
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	10	\$3,500
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	10	\$19,000
e	bike rack, prefab galvanized pipe (54 bikes)	each	\$950.00	1	\$950
f	trash receptacles w/concrete support	each	\$800.00	5	\$4,000
g	restroom facilities, sani-can w/concrete platform	each	\$1,500.00	2	\$3,000
h	parking, 2"asphalt concrete/4"crushed rock (20 cars)	sq ft	\$3.00	6,000	\$18,000
i	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	20	\$3,120
j	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 10 miles				\$324,790	
k	construction sales tax (const)	8.2%			\$26,633
l	design/engineering fees (const)	12.0%			\$38,975
m	financing costs (const,tax, design)	8.0%			\$31,232
n	contingency (const, tax, design, financing)	15.0%			\$63,244
Total development cost per 10 miles				\$484,874	
Prorated per mile				\$48,487	
Off-road mtn bike trail class 2 - dirt (20 miles w/svs)					
	unit	unit cost	qnty	qnty cost	
a	clear/grade/earthwork along trail corridor - 5' wide	sq ft	\$0.75	538,000	\$403,500
b	finish grade bike trail - 1.5' wide	sq ft	\$0.20	161,400	\$32,280
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	15	\$28,500
e	bike rack, prefab galvanized pipe (54 bikes)	each	\$950.00	2	\$1,900
f	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
g	restroom facilities, sani-can w/concrete platform	each	\$1,500.00	2	\$3,000
h	parking, 2"asphalt concrete/4"crushed rock (20 cars)	sq ft	\$3.00	6,000	\$18,000
i	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	20	\$3,120
j	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 20 miles				\$514,900	
k	construction sales tax (const)	8.2%			\$42,222
l	design/engineering fees (const)	12.0%			\$61,788
m	financing costs (const,tax, design)	8.0%			\$49,513
n	contingency (const, tax, design, financing)	15.0%			\$100,263
Total development cost per 20 miles				\$768,686	
Prorated per mile				\$38,434	

Off-road mtn bike trail class 3 - dirt (25 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 4' wide	sq ft	\$0.75	538,000	\$403,500
b	finish grade bike trail - 1' wide	sq ft	\$0.20	134,500	\$26,900
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	25	\$8,750
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	20	\$38,000
e	bike rack, prefab galvanized pipe (54 bikes)	each	\$950.00	3	\$2,850
f	trash receptacles w/concrete support	each	\$800.00	15	\$12,000
g	restroom facilities, sani-can w/concrete platform	each	\$1,500.00	2	\$3,000
h	parking, 2"asphalt concrete/4"crushed rock (20 cars)	sq ft	\$3.00	6,000	\$18,000
i	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	20	\$3,120
j	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600

Total construction cost per 25 miles **\$525,720**

k	construction sales tax (const)	8.2%			\$43,109
l	design/engineering fees (const)	12.0%			\$63,086
m	financing costs (const,tax, design)	8.0%			\$50,553
n	contingency (const, tax, design, financing)	15.0%			\$102,370

Total development cost per 25 miles **\$784,839**

Prorated per mile **\$31,394**

Off-road bike trail AASHTO 1 - crushed rock (5 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 14' wide	sq ft	\$0.75	376,600	\$282,450
b	crushed rock, rolled to 4", 3/8" minus - 10' wide	sq ft	\$1.00	269,000	\$269,000
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	10	\$19,000
e	bike rack, prefab galvanized pipe (54 bikes)	each	\$950.00	1	\$950
f	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
g	restroom facilities, sani-can w/concrete platform	each	\$1,500.00	2	\$3,000
h	parking, 2"asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
i	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
j	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600

Total construction cost per 5 miles **\$630,680**

k	construction sales tax (const)	8.2%			\$51,716
l	design/engineering fees (const)	12.0%			\$75,682
m	financing costs (const,tax, design)	8.0%			\$60,646
n	contingency (const, tax, design, financing)	15.0%			\$122,809

Total development cost per 5 miles **\$941,532**

Prorated per mile **\$188,306**

Off-road bike trail AASHTO 1- asphalt (5 miles w/svs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 14' wide	sq ft	\$0.75	376,600	\$282,450
b	class 2 asphalt 2"crushed rock - 10'wide	sq ft	\$2.50	269,000	\$672,500
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	10	\$19,000
e	bike rack, prefab galvanized pipe (54 bikes)	each	\$950.00	1	\$950
f	trash receptacles w/concrete support	each	\$800.00	10	\$8,000
g	restroom facilities, sani-can w/concrete platform	each	\$1,500.00	2	\$3,000
h	parking, 2"asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
i	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
j	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600

Total construction cost per 5 miles **\$1,034,180**

k	construction sales tax (const)	8.2%			\$84,803
l	design/engineering fees (const)	12.0%			\$124,102
m	financing costs (const,tax, design)	8.0%			\$99,447
n	contingency (const, tax, design, financing)	15.0%			\$201,380

Total development cost per 5 miles **\$1,543,911**

Prorated per mile **\$308,782**

On-road bike tour AASHTO 2 - 2 lanes (10 miles w/o svcs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along road shoulder - 8' wide	sq ft	\$0.75	860,800	\$645,600
b	asphalt, 2" class 1/4" crushed rock - 6' wide	sq ft	\$2.50	645,600	\$1,614,000
c	pavement markings, paint stripes and symbols	lr ft	\$1.15	107,600	\$123,740
d	route directory, steel post w/reflective sign	each	\$100.00	80	\$8,000

Total construction cost per 10 miles **\$2,391,340**

e	construction sales tax (const)	8.2%			\$196,090
f	design/engineering fees (const)	12.0%			\$286,961
g	financing costs (const,tax, design)	8.0%			\$229,951
h	contingency (const, tax, design, financing)	15.0%			\$465,651

Total development cost per 10 miles **\$3,569,993**

Prorated per mile **\$356,999**

On-road bike tour AASHTO 3 - 2 shlders (10 miles w/o svcs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along road shoulder - 6' wide	sq ft	\$0.75	645,600	\$484,200
b	asphalt, 2" class 1/4" crushed rock - 4' wide	sq ft	\$2.50	430,400	\$1,076,000
c	pavement markings, paint stripes and symbols	lr ft	\$1.15	107,600	\$123,740
d	route directory, steel post w/reflective sign	each	\$100.00	80	\$8,000
Total construction cost per 10 miles				\$1,691,940	
e	construction sales tax (const)	8.2%			\$138,739
f	design/engineering fees (const)	12.0%			\$203,033
g	financing costs (const,tax, design)	8.0%			\$162,697
h	contingency (const, tax, design, financing)	15.0%			\$329,461
Total development cost per 10 miles				\$2,525,870	
Prorated per mile				\$252,587	

On-road bike tour AASHTO 4 - in lane (10 miles w/o svcs)					
	unit	unit cost	qty	qty cost	
a	pavement markings, paint symbols and occasional strips	lr ft	\$1.15	107,600	\$123,740
b	route directory, steel post w/reflective sign	each	\$100.00	80	\$8,000
Total construction cost per 10 miles				\$131,740	
c	construction sales tax (const)	8.2%			\$10,803
d	design/engineering fees (const)	12.0%			\$15,809
e	financing costs (const,tax, design)	8.0%			\$12,668
f	contingency (const, tax, design, financing)	15.0%			\$25,653
Total development cost per 10 miles				\$196,673	
Prorated per mile				\$19,667	

On-road bike tour - backcountry (10 miles w/o svcs)					
	unit	unit cost	qty	qty cost	
a	route directory, steel post w/reflective sign	each	\$100.00	80	\$8,000
Total construction cost per 10 miles				\$8,000	
b	construction sales tax (const)	8.2%			\$656
c	design/engineering fees (const)	12.0%			\$960
d	financing costs (const,tax, design)	8.0%			\$769
e	contingency (const, tax, design, financing)	15.0%			\$1,558
Total development cost per 10 miles				\$11,943	
Prorated per mile				\$1,194	

Horse trail - seperate trail (5 miles w/svcs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork along trail corridor - 6' wide	sq ft	\$0.75	32,280	\$24,210
b	finish grade horse trail, compacted dirt - 2' wide	sq ft	\$0.20	10,760	\$2,152
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	20	\$7,000
d	hitching posts, galvanized pipe w/cedar posts	each	\$500.00	10	\$5,000
e	trash receptacles w/concrete support	each	\$800.00	4	\$3,200
f	restroom facilities, sanican w/concrete platform	each	\$1,500.00	2	\$3,000
g	trailer parking, 2"asphalt concrete/4"crushed rock (20 stalls)	sq ft	\$3.00	10,000	\$30,000
h	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	20	\$3,120
i	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$87,282	
j	construction sales tax (const)	8.2%			\$7,157
k	design/engineering fees (const)	12.0%			\$10,474
l	financing costs (const,tax, design)	8.0%			\$8,393
m	contingency (const, tax, design, financing)	15.0%			\$16,996
Total development cost per 5 miles				\$130,302	
Prorated per mile				\$26,060	

Water trailhead - launch and campsite (5 miles w/svcs)					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork for site improvements	sq ft	\$0.75	10,890	\$8,168
b	landscape/bank stabilization plantings about site	sq ft	\$2.50	2,723	\$6,806
c	picnic tables and benches, 4"x6"wood beams w/conc support	each	\$2,100.00	3	\$6,300
d	barbecue pits, concrete with iron grill	each	\$300.00	2	\$600
e	camp shelter (10'x6'), cedar pole w/shake roof	each	\$2,700.00	1	\$2,700
f	camp directory signs, 4"x4"cedar pole framed	each	\$200.00	10	\$2,000
g	restroom facility, sanican w/concrete platform	each	\$1,500.00	2	\$3,000
h	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
i	parking, 2"asphalt concrete/4"crushed rock - 10 spaces	sq ft	\$3.00	3,000	\$9,000
j	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	10	\$1,560
k	access road, 2"asphalt concrete/4"crushed rock, 24'x100'	sq ft	\$2.00	2,400	\$4,800
Total construction cost per 5 miles				\$46,534	
l	construction sales tax (const)	8.2%			\$3,816
m	design/engineering fees (const)	12.0%			\$5,584
n	financing costs (const,tax, design)	8.0%			\$4,475
o	contingency (const, tax, design, financing)	15.0%			\$9,061
Total development cost per 5 miles				\$69,469	
Prorated per mile/access site				\$13,894	

Trailhead - w/sanican svcs					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork for site improvements	sq ft	\$0.75	10,890	\$8,168
b	landscape/bank stabilization plantings about site	sq ft	\$3.25	2,723	\$8,848
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	2	\$700
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	3	\$5,700
e	bike rack, prefab galvanized pipe (54 bikes)	each	\$950.00	1	\$950
f	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
g	restroom facilities, sani-can w/concrete platform	each	\$1,500.00	2	\$3,000
h	parking, 2"asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
i	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
j	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$70,246	
k	construction sales tax (const)	8.2%			\$5,760
l	design/engineering fees (const)	12.0%			\$8,429
m	financing costs (const,tax, design)	8.0%			\$6,755
n	contingency (const, tax, design, financing)	15.0%			\$13,679
Total development cost per site				\$104,869	
Trailhead - w/permanent restroom facilities					
	unit	unit cost	qty	qty cost	
a	clear/grade/earthwork for site improvements	sq ft	\$0.75	10,890	\$8,168
b	landscape/bank stabilization plantings about site	sq ft	\$2.50	2,723	\$6,806
c	trail directory, 4"x4"cedar pole framed	each	\$350.00	2	\$700
d	trail bench, 8"x8"x10'wood beams w/conc support	each	\$1,900.00	3	\$5,700
e	bike rack, prefab galvanized pipe (54 bikes)	each	\$950.00	1	\$950
f	trash receptacles w/concrete support	each	\$800.00	2	\$1,600
g	restroom facility, 4 stalls w/2 sinks	sq ft	\$125.00	500	\$62,500
h	sewer service, 8" side sewer	lr ft	\$17.00	500	\$8,500
i	water service, 8" service line	lr ft	\$30.00	500	\$15,000
j	fire hydrant	each	\$2,675.00	1	\$2,675
k	water meter, 2" size	each	\$4,880.00	1	\$4,880
l	parking, 2"asphalt concrete/4"crushed rock (30 cars)	sq ft	\$3.00	9,000	\$27,000
m	wheel stops, 10"x6"x8'precast concrete	each	\$156.00	30	\$4,680
n	access road, 2"asphalt concrete/4"crushed rock, 24'x200'	sq ft	\$2.00	4,800	\$9,600
Total construction cost per 5 miles				\$158,759	
o	construction sales tax (const)	8.2%			\$13,018
p	design/engineering fees (const)	12.0%			\$19,051
q	financing costs (const,tax, design)	8.0%			\$15,266
r	contingency (const, tax, design, financing)	15.0%			\$30,914
Total development cost per site				\$237,008	

Source: Beckwith Consulting Group

Appendix G.3: Guidelines for motorized/non-motorized systems

	Multipurpose			Walking and hiking					Bicycling					Other non-motorized				Motorized									
	Bike/hike/horse			Sidewalk	Barrier-free		Hiking		On-road		Off-road		Horse	X-country ski		Trail bike	ATV		4-wheel		Snowmobile						
Path tread - width	1	2	3	1	2+	1	2+	1	2+	1	2+	1	2+	1	2+	1	2+	1	2+	1	2+						
width - two way	14-10	12-8'	8-6'	14-8'	8-5'	8'	8-4'																				
width - one way						4'	4-3'	2'	1.5-1'	6-4'	0*	na	2'	1.5-1'	2'	2-1.5'	0.5'	0.5'	1.5'	1.5-1'	6.2'	5.2-4.	10'	5'	12'	11-10'	
Clearing																											
shoulder width	2'	2'	2'	0'	0'	2'	2-1'	1'	1-0.5'	-	-	-	1'	1'	8'	6-3'	4'	5-6.5'	2'	2-1.5'	3.1'	2.5'	15'	2.5-8'	16'	15-14'	
height in feet	10'	10'	10'	8'	8'	8'	8'	8'	8'	8'	8'	8'	8'	8'	10'	10'	10'*	10'*	8'	8'	6'	6'	12'	9-8'	7'***	7'***	
Grade																											
slope - sustained	5%	5%	5%	5%	8.3%	5%	12.5%	10%	10%				5%	15%	15%	30%	7.5%	17%			15%	25-35	20%	20-30	8%	12-15%	
length in feet	80'	80'	80'	80'	80+'	80'	160'	100'	300+				100'	300+'	200'	300+'					200'	300+'	200'	250+'			
slope - maximum	8.3%	8.3%	11%	8.3%	8.3%	8.3%	20%	20%	30+%	11%	11%	11%	10%	30+%			10%	20%	15%	30-50'	20%	30-50	20%	30-50	25%	30-35%	
length in feet	30'	30'	50'	30'	30'	30'	50'										35'	70+'									
cross slope	2%	2%	2%	2%	2%	2%	3-5%	5%	10%	2%	2%	2%	5%	5%	5%	5%			5%	8-10%	5%	5%	5%	8-10%			
Surface																											
concrete				yes	yes	yes	yes																				
brick pavers				yes	yes	yes	yes																				
asphalt	yes	yes	yes	yes	yes	yes	yes			yes	yes	yes															
crushed rock	yes	yes	yes				yes																				
coarse gravel							yes	yes	yes				yes	yes							yes	yes	yes	yes	yes	yes	
sand								yes	yes				yes	yes	yes	yes					yes	yes	yes	yes	yes	yes	
compact dirt			yes				yes	yes	yes				yes	yes	yes	yes			yes	yes	yes	yes	yes	yes	yes	yes	
mud																											
water																											
snow - inches																	2"	2"								4"	4"
Turns																											
radius in feet													6'	3-2'												25'	25'
number/1/4 mile																											
number/150 feet																			2'	5-11'	2'	6-11'					
Obstacles																											
small logs/mile																			0	5	0	5	0	5			
log - inch diameter																				6-16"		8"		6-10"			
water xing - deep																					6"	10"					
water xing - long																					10'	25'					

* ideal lane 18-14'

na - backcountry road

**above snow

** above sno

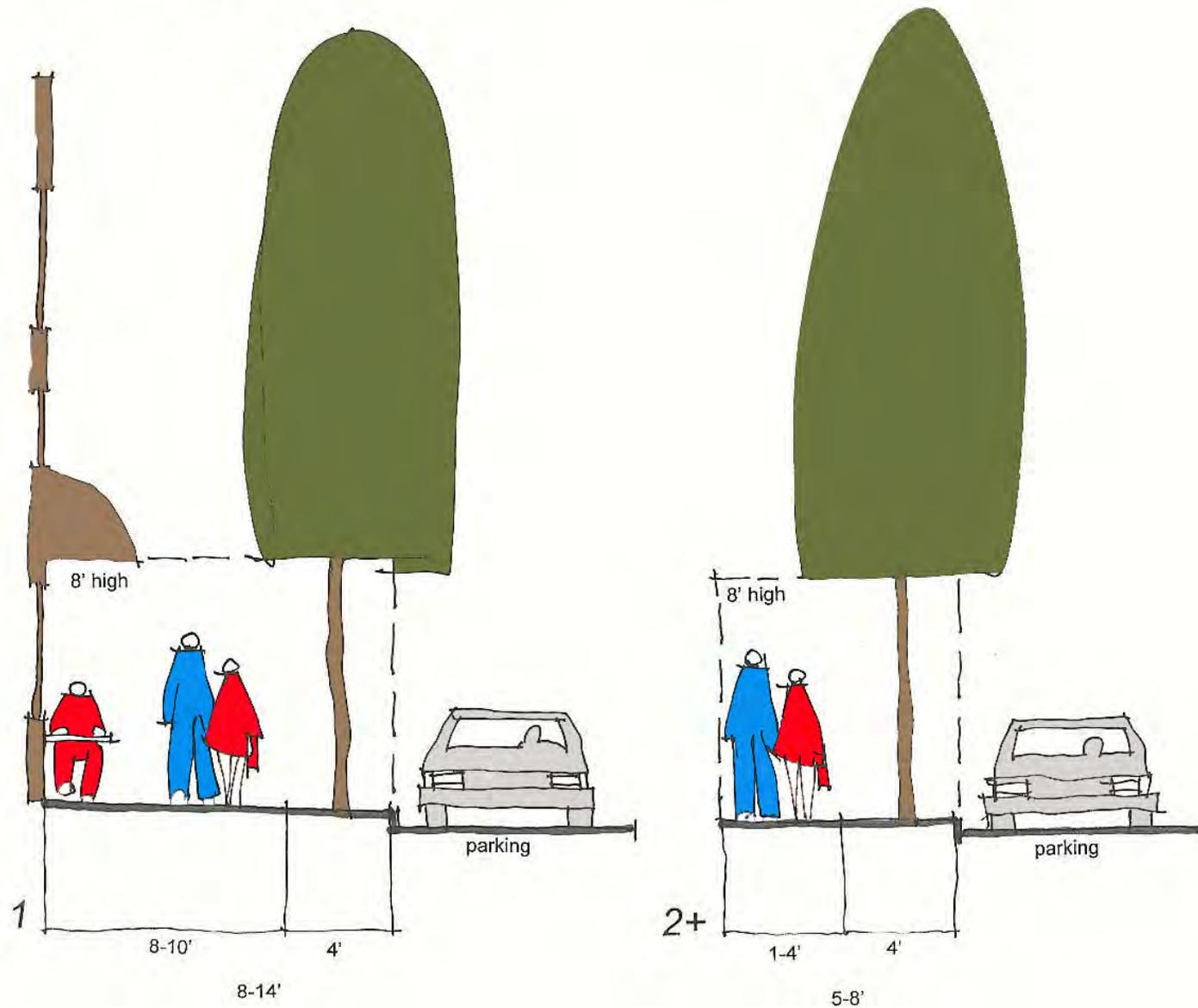
Sources:

Pedestrian Facilities Handbook, WSDOT,/PSRC1997
 WSDOT Design Manual, Chapter 1020 - Bicycle Facilities, May 2001
 US Forest Service Handbook, Washington 1987
 AASHTO, Guide for Development of Bicycle Facilities,1999

Source:

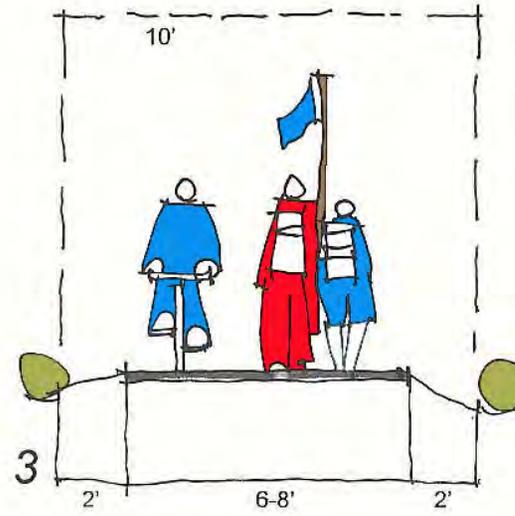
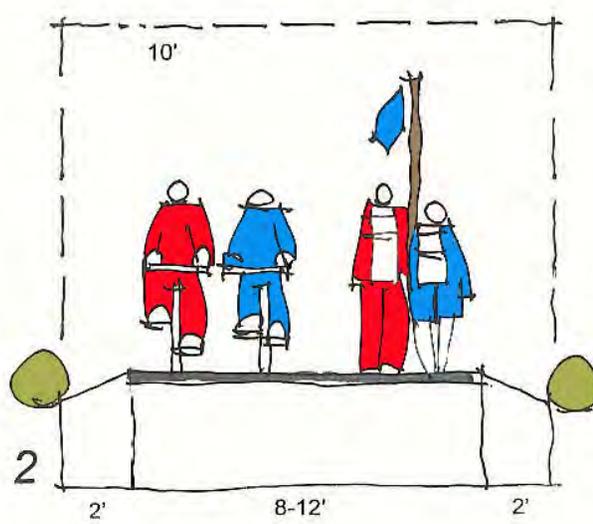
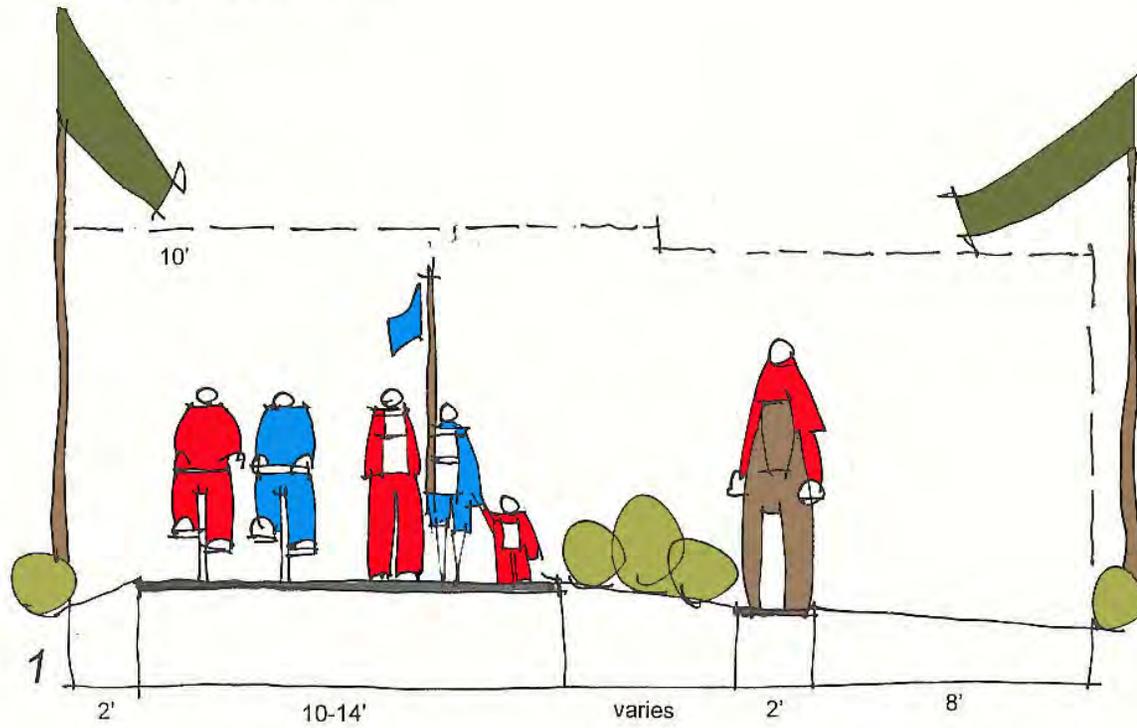
US Forest Service Handbook, Washington 1987

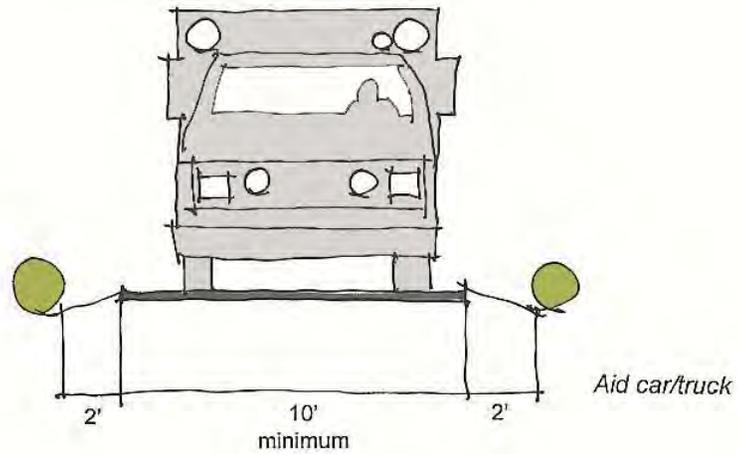
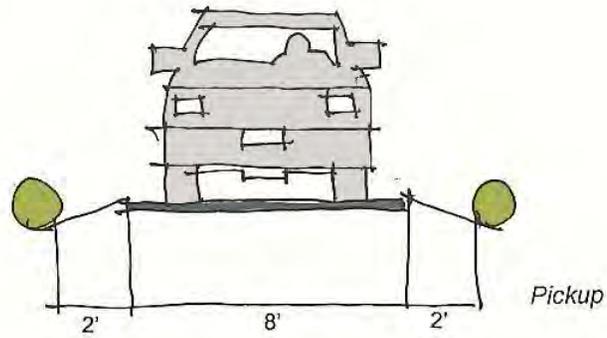
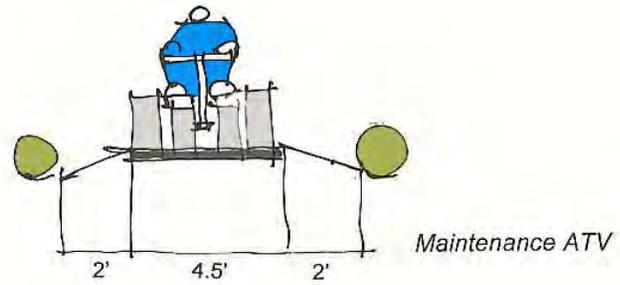
Walking and hiking trails



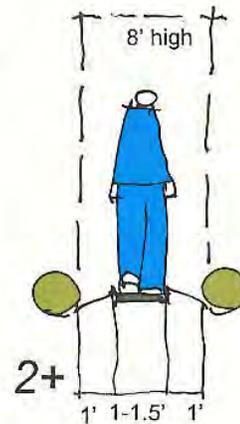
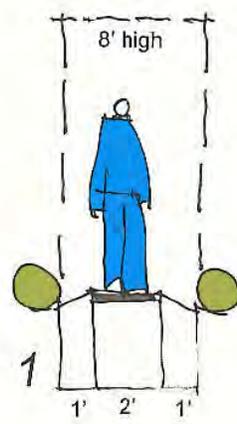
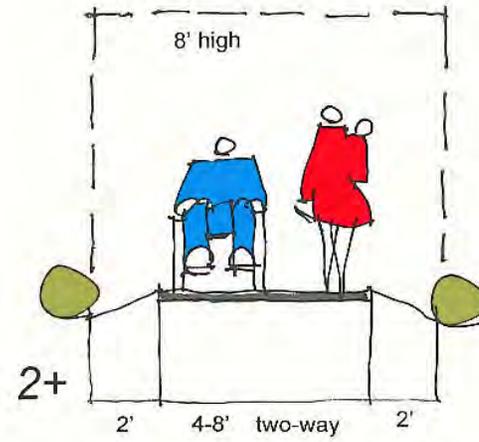
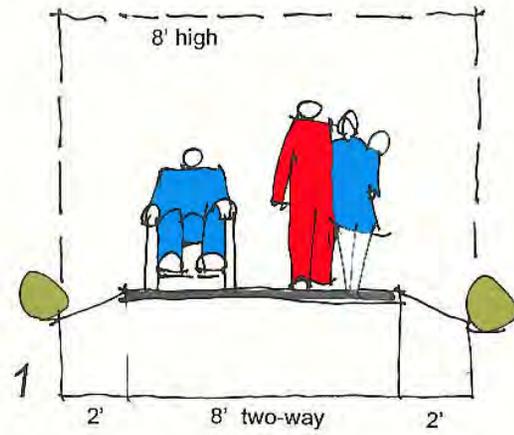
Streetscape and sidewalk

Multipurpose trails





Barrier-free

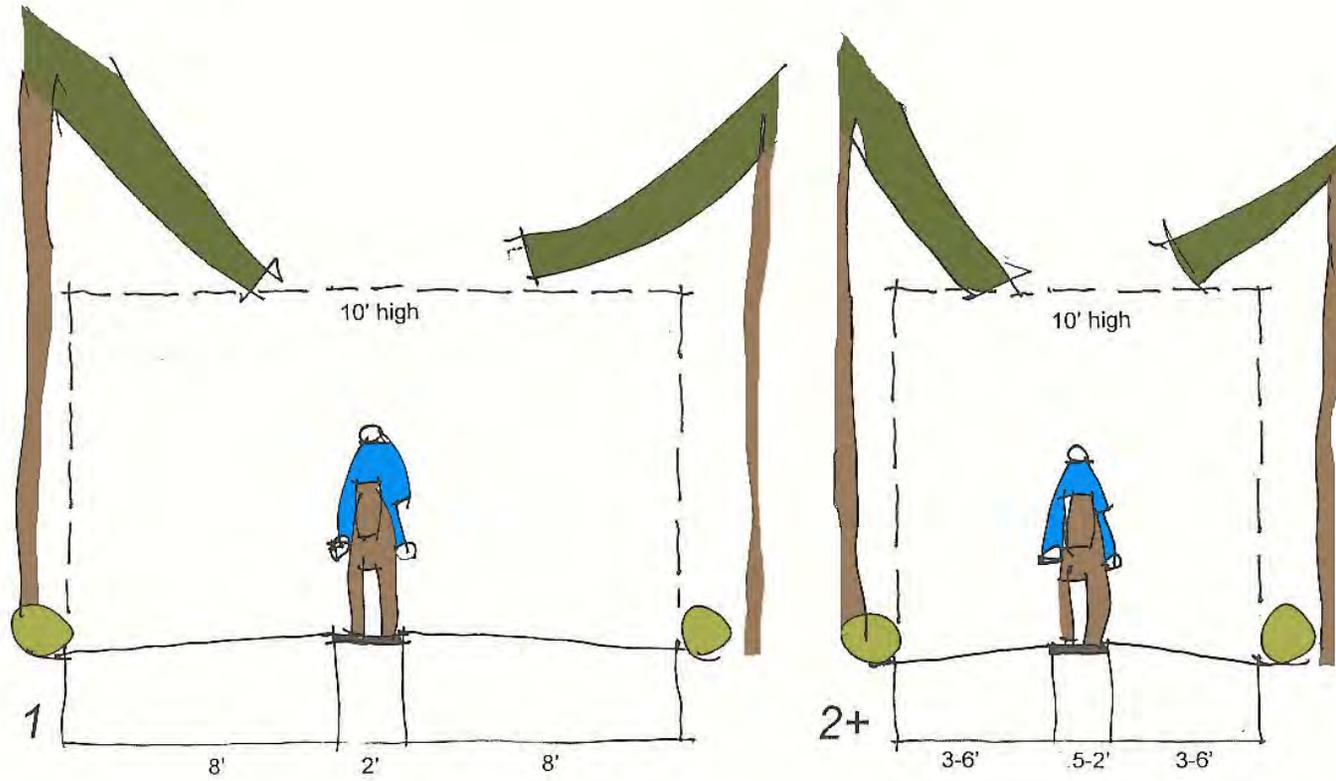


Hiking trails

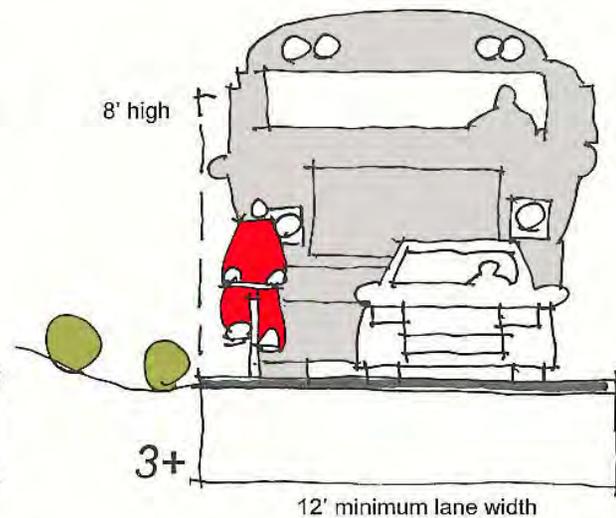
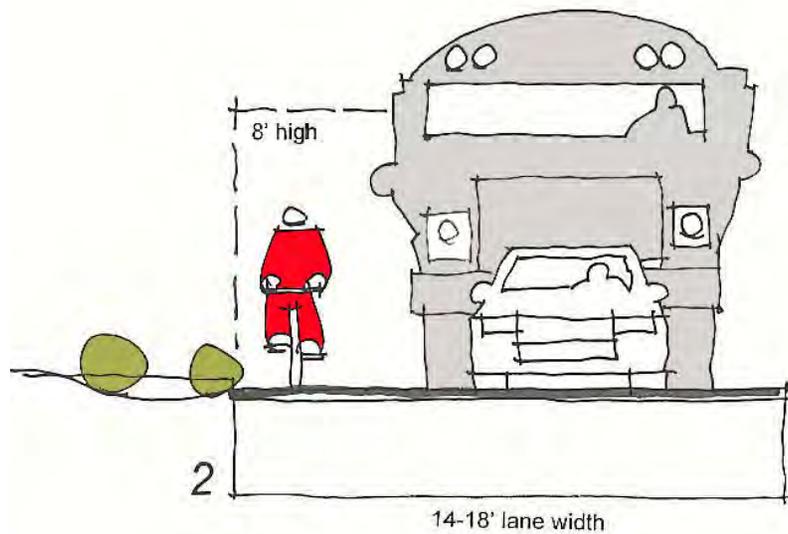
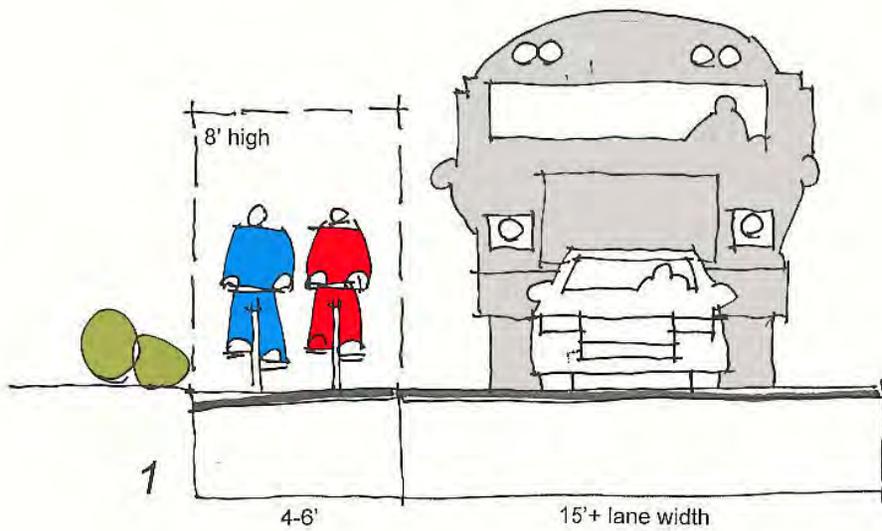
Bicycling off-road



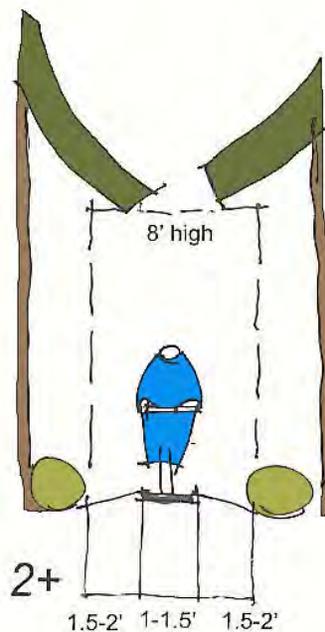
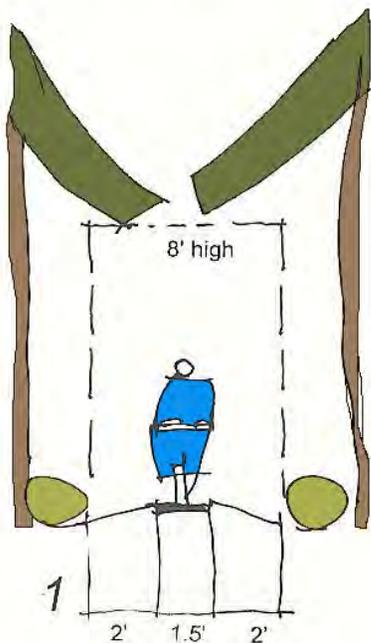
Horse trails



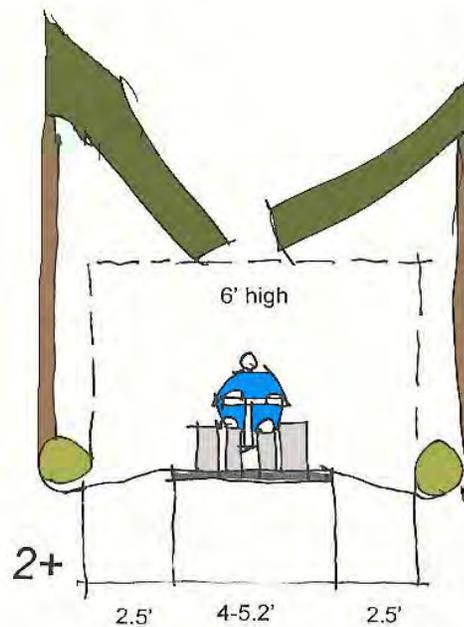
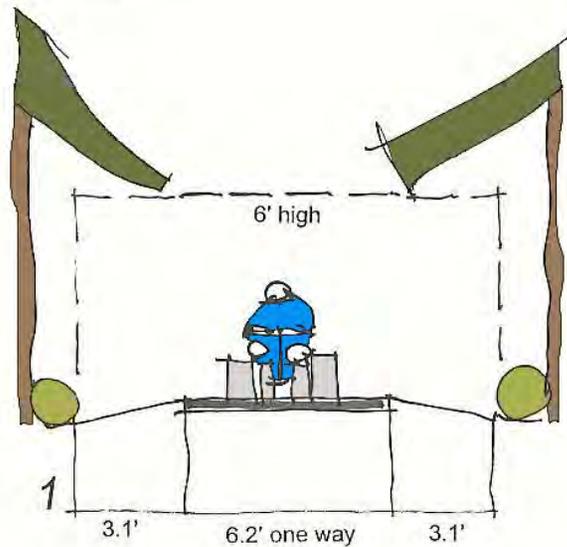
Bicycling on-road



Motorized trails



Trail bike



All-terrain vehicle (ATV)

Appendix H.1: GMA Park Impact Fee

Ordinance Number

An ordinance of the City of Burien, Washington relating to:

- 1) the regulation of the use and development of land in the incorporated areas of the City of Burien, Washington;
- 2) imposing an impact fee on land development in Burien for providing new parks and related facilities necessitated by such new development;
- 3) stating the authority for adoption of the ordinance;
- 4) providing definitions;
- 5) providing findings and declarations of the Council;
- 6) providing for the payment and time of payment of a park impact fee;
- 7) providing for review of park impact fees and fee schedules;
- 8) providing for the establishment of park impact fee service areas;
- 9) providing for the placement of revenue collected from park impact fees into park impact fee trust funds established for that purpose;
- 10) providing for exemptions and credits;
- 11) providing for refund of unexpended funds;
- 12) providing for use of funds derived from park impact fees;
- 13) providing that park impact fees may be pledged toward payment of bond issues and similar debt instruments;
- 14) providing for penalties for violation of this ordinance;
- 15) providing for severability; and
- 16) providing an effective date.

Contents

Sections:

Section 1: Findings and authority
Section 2: Short title, authority, and applicability
Section 3: Intents and purposes
Section 4: Rules of construction
Section 5: Definitions
Section 6: Imposition of park impact fee
Section 7: Computation of the amount of the fee
Section 8: Payment of fee
Section 9: Park impact fee districts
Section 10: Park impact fee trust funds established
Section 11: Use of funds
Section 12: Refund of fees paid
Section 13: Exemptions
Section 14: Credits
Section 15: Review
Section 16: Penalty provision
Section 17: Severability
Section 18: Effective date

Section 1: Legislative findings

The City Council of Burien finds, determines, and declares that:

A: In order to meet development requirements and maintain park standards Burien must expand the park, recreation, and open space system. This must be done in order to promote and protect the public health, safety, and welfare.

B: The Washington State Legislature authorized local jurisdictions to enact impact fees through the enactment of the Washington State Growth Management Act - (Chapter 17, Law of 1990, 1st Executive Session, Chapter 36.70A of the Revised Code of Washington (RCW) et sequitur, and Chapter 32 Laws of 1991, 1st Special Session, RCW 82.02.050 et sequitur, as not in existence or as hereafter amended). The Washington State Legislature clarified the basis of fees by including sections on development impact fees (Sections 40-44, 46-48, RCW 82.46.050, RCW 82.46.060, RCW 82.02.050, RCW 82.02.060, RCW 82.02,070, RCW 82.02.080, RCW 82.02.090). The fees are intended to be a means of implementing Goal 12 in Section 2 of the GMA (RCW 36.70A.020) that reads: "...Ensure that those public facilities and services necessary to support development shall be adequate to serve the development at the time the development is available for occupancy and

use without decreasing current service levels below locally established minimum standards."

C: The imposition of impact fees is one of the preferred methods of ensuring that new development bears a proportionate share of the cost of capital facilities necessary to accommodate new growth.

D: Each type of land development described in Section 7 hereof will create demand for the acquisition or expansion of parks and the construction of recreational facilities and other park improvements.

E: The fees established in Section 7 are derived from, based upon, and do not exceed the costs of providing additional park and park improvements necessitated by the new land developments for which the fees are levied.

Section 2: Short title, authority, and applicability

a: This ordinance shall be known and may be cited as the Burien Park Impact Fee Ordinance.

A: The Council of Burien has the authority to adopt this ordinance pursuant to the Washington State Growth Management Act - (Chapter 17, Law of 1990, 1st Executive Session, Chapter 36.70A of the Revised Code of Washington (RCW) et sequitur, and Chapter 32 Laws of 1991, 1st Special Session, RCW 82.02.050 et sequitur, as now in existence or as hereafter amended).

B: This ordinance shall apply to all new residential development submitted after the effective date of this ordinance.

Section 3: Intent and purpose

A: This ordinance is intended to assist in the implementation of the Capital Improvements Program element of the Burien Comprehensive Plan, and to help achieve the goals of the Burien Comprehensive Park, Recreation & Open Space Plan Element therein.

B: The purpose of this ordinance is to regulate the use and development of land so as to assure that new development bears a proportionate share of the cost of capital expenditures necessary to provide parks, recreation, and open space improvements on Burien.

Section 4: Rules of construction

A: The provisions of this ordinance shall be liberally construed so as to effectively carry out

its purpose in the interest of the public health, safety, and welfare.

B: For the purposes of administration and enforcement, unless otherwise stated in this ordinance, the following rules of construction shall apply to the text of this ordinance:

1) In case of any difference of meaning or implication between the text of this ordinance and any caption, illustration, summary table, or illustrative table, the text shall control.

2) The word "shall" is always mandatory and not discretionary; the word "may" is permissive.

3) Words used in the present tense shall include the future; and words used in the singular number shall include the plural, and the plural the singular, unless the context clearly indicates the contrary.

4) The phrase "used for" includes "arranged for", "designed for", "maintained for", or "occupied for".

5) The word "person" includes an individual, a corporate entity, a partnership, an incorporated association, or any other similar entity.

6) Unless the context clearly indicates the contrary, where a regulation involves 2 or more items, conditions, provisions, or events connected by the conjunction "and", "or", or "either...or", the conjunction shall be interpreted as follows:

a) "And" indicates that all the connected terms, conditions, provisions, or events shall apply.

b) "Or" indicates that the connected items, conditions, provisions, or events may apply singly or in any combination.

c) "Either...or" indicates that the connected items, conditions, provisions, or events shall apply singly but not in combination.

7) The word "includes" shall not limit a term to the specific example but is intended to extend its meaning to all other instances or circumstances of like kind or character.

8) Local Official means the official or staff representative the Council may designate to carry out the administration of this ordinance.

Section 5: Definitions

1) Capital improvement - includes park planning, land acquisition, site improvements, buildings, and equipment but excludes maintenance, operation, repair, alteration, or replacement.

2) Capital improvement program (CIP)

- a 6 year plan that is annually updated and approved by the Council to finance the development of capital facilities necessary to support the population projected within Burien over the 6 year projection period. As defined in the GMA, the capital improvement program will include:

a) forecast of future needs for park facilities;

b) identification of additional demands placed on existing public facilities by new development;

c) long-range construction and capital improvement projects of the City;

d) parks under construction or expansion;

e) proposed locations and capacities of expanded or new park facilities;

f) inventory of existing park facilities;

g) at least a 6 year financing component, updated as necessary to maintain at least a 6-year forecast period, for financing needed for park facilities within projected funding levels, and identifying sources of financing for such purposes, including bond issues authorized by the voters; and

h) identification of deficiencies in park facilities and the means by which existing deficiencies will be eliminated within a reasonable period of time.

In accordance with GMA requirements, the current 6 year Capital Facilities Program (CFP) will identify all projects that are to be included in the calculation of existing levels-of-service (ELOS) for the purposes of identifying a growth impact fee assessment.

3) City - the City of Burien, Washington.

4) Comprehensive Park, Recreation & Open Space Plan - Burien - the planning document that includes a park and recreation inventory, facility demand, policy and guidance on developing regional/city-wide and local park and recreation facilities.

5) Developer - the person or entity that owns or holds purchase options or other development control over property for which development activity is proposed.

6) Development activity - any construction or expansion of a building, structure, or use, any change in use of a

building or structure, or any change in the use of land, that creates additional demand for park and recreational facilities (GMA, Section 48, RCW 82.090).

7) Development approval - any written authorization from a county, city or other municipal jurisdiction that authorizes the commencement of development activity.

8) Elderly - a person aged 62 or older.

9) Encumbered - impact fees identified by the City as being committed as part of the funding for a park facility for which the publicly funded share has been assured or building permits sought or construction contracts let.

10) Environments and facilities - regional/city-wide - have:

- a) significant physical qualities,
- b) historical, cultural or social values,
- c) are not duplicated elsewhere in the city,
- d) are of city-wide interest, and
- e) are accessible to residents of the city by trails, park features or local roads.

Regional/city-wide facilities may:

- a) have high population participation rates,
- b) have high user volumes,
- c) benefit residents of a number of neighborhoods including adjacent jurisdictions,
- d) involve joint ventures,
- e) represent the ultimate competition level play facility,
- f) have no or low user fee recapture opportunities,
- g) have unique location requirements that require regional coordination, and
- h) be activities for which there are no other logical or available sponsors.

11) Environments and facilities - local - have:

- a) significant character,
- b) local historical or social values, but
- c) are duplicated elsewhere within the city, though

not elsewhere within the local area, and
d) are of local rather than city-wide interest.

Local facilities:

- a) have significant but not high user participations,
- b) are oriented to local user preferences,
- c) are limited in appeal,
- d) are developed to minimum levels of playing skill or competition,
- e) provide no or low fee recapture potentials,
- f) are not subject to special siting considerations, and
- g) have a number of other public and private sponsors.

12) Growth impact requirement - caused by population increases created by new developments determined by:

- a) calculating** - the inventory of existing park and recreational lands and facilities [optionally including funded projects listed within the current Capital Facilities Program (CFP)],
- b) dividing** - by the existing population in order to determine the existing level-of-service (ELOS),
- c) multiplying** - by the population estimated to be created by the development project (per person or housing unit),
- d) multiplying** - by the estimated land and facility acquisition and development cost or value for each kind of land and facility unit, in order
- e) to determine** - the composite level-of-service (LOS) value or cost required per person (or housing unit) by the composite development project in order to sustain the existing level-of-service (ELOS).

The growth impact requirement will differentiate the proportional impact (cost or value) required to sustain regional or city-wide facilities and local facilities.

13) Growth impact fee assessment - a payment of money imposed upon development as a condition of development approval to pay for:

- a) public facilities needed to serve new growth and development,
- b) that is reasonably related to the new development that creates additional demand for public facilities,
- c) that is a proportionate share of the cost of the public facilities, and
- d) that is used for facilities that reasonably benefit the new development.

Park impact fees will be a proportionate amount (less than 100%) of the land acquisition and facility development value or cost required to sustain the existing level-of-service (ELOS) as a result of new development.

The assessment fee proportion of the actual impact (as defined in item 5 above) will be determined on an annual basis by the Council. The Council will review and consider projected park and recreation facility requirements, funding capabilities and trends, citizen preferences concerning park improvement financing, and other issues when determining the proportionate amount to be charged new developments.

The growth impact fee assessment will include a proportionate amount:

- a) for regional or city-wide facilities** - that may be distributed amongst other park providers for the creation of a city-wide system of park and recreation facilities on a city-wide basis; and
- b) a local facilities** - that may be distributed amongst or jointly invested by Burien and other park providers for the creation of local facilities servicing the residents of Burien neighborhoods.

Park growth impact fees do not include reasonable permit or application fees or charges.

14) Growth impact fee - schedule - the table of impact fees to be charged per unit of development as computed by the formula adopted under this ordinance, and indicating the standard fee amount per dwelling unit type to be paid as a condition of development within the city.

15) Improvements - project - site improvements and facilities planned and designed to provide service for a particular development project. Project improvements are necessary for the use and convenience of the occupants or users of the project, and are not system improvements. Project improvement examples include the construction of water and sewer lines or interior roads that serve only the structures and occupants located within the development.

No improvement or facility in a Capital Facilities Program (CFP) approved by the City Council shall be considered a project improvement. The developer normally pays project improvements as a condition of development approval. Project improvements are not financed with public funds nor included within the City's Capital Improvements Program and development impact fees.

16) Improvements - system - public facilities designed to serve areas within the community at large, in contrast to project improvements designed to service occupants of a particular development project or site. System improvement examples include collector or arterial roads, schools, and parks.

Systems improvements are financed with public funds in accordance with the City's Capital Facilities Program (CFP). An impact fee may be imposed for a system improvement only if the improvement is included within Burien's Capital Facilities Program (CFP).

17) Level-of-service - existing/proposed (ELOS/PLOS) - the ratio of park and recreation land and facility units (acres, fields, square feet, etc) to the number of persons in the population (expressed as a unit per 1,000 persons).

The existing level-of-service (ELOS) includes all park and recreation land and facility units that have been improved to the present time and funded for improvement within the current (existing) time period specified in the Capital Facilities Program (CFP).

The proposed level-of-service (PLOS) includes park and recreational land and facility units that are intended to be added to the current inventory over Burien's Comprehensive Park, Recreation & Open Space Plan's time period (20 years) to improve upon existing standards.

Growth impact fees are to be imposed on new developments in order to finance the development of additional facilities necessary to maintain the existing level-of-service (ELOS) as a result of the additional population requirements created by new development.

Existing and proposed level-of-service (ELOS/PLOS) requirements will be estimated:

- a) for regional or city-wide facilities - that may be distributed amongst other park providers for the creation of a city-wide system of park and recreation facilities on a city-wide basis, and
- b) local facilities - that may be distributed amongst or jointly invested by Burien and other park providers for the creation of local facilities servicing the residents of Burien neighborhoods.

18) Owner - the owner of record of real property, although when real property is being purchased under a real estate contract, the purchaser shall be considered the owner of the real property if the contract is recorded.

19) Previously incurred system improvements - system projects that were accomplished that will serve new growth and development. Impact fees can be imposed on an adjacent development to recover a proportionate share of the money Burien spent or previously incurred to provide for the future demand that the adjacent development now requires.

20) Prior system deficiencies - are improvements that are necessary to expand the existing system to meet current level-of-service (LOS) requirements. Impact fees may not be used for prior system deficiencies or for improvements that do not benefit or serve new growth.

21) Private recreational facility - are any recreational facility that is not owned by or dedicated to any public or governmental entity.

22) Proportionate share - that portion of the cost of public facility improvements that are reasonably related to the service demands and needs of new development.

23) Public facility - the following capital facilities owned or operated by government entities:

- a) public streets and roads,
- b) publicly owned parks, open space, and recreation facilities,
- c) school facilities, and
- d) fire protection facilities in jurisdictions that are not part of a fire district.

24) Service areas - regional/local park and recreational - a geographic area in which a defined set of public facilities provide service to the population within the area. Park and recreational lands, facilities, and services will be provided under a tiered approach that includes:

- a) a regional or city-wide system that will be organized on a city-wide basis; and
- b) a local system that may be organized on a neighborhood basis.

Separately calculated growth impact fee assessments and Capital Facilities Program (CFP) projects may support each type of facility.

Section 6: Imposition of park impact fee

A: Any person or entity who, after the effective date of this ordinance seeks to develop land within Burien by applying for a building permit for a residential building or permit for residential mobile home installation, is hereby required to pay a park impact fee in the manner and amount set forth in this ordinance.

B: No new residential building permit or new permit for residential mobile home installation for any activity requiring payment of an impact fee pursuant to Section 7 of this ordinance shall be issued unless and until the park impact fee hereby required has been paid.

C: No extension of a residential building permit or permit for residential mobile home installation issued prior to the effective date of

this ordinance for any activity requiring payment of an impact fee pursuant to Section 7 of this ordinance shall be granted unless and until the park impact fee hereby required has been paid.

Section 7: Computation of the park impact fee amount

A: Schedule - the regional/city-wide and local park impact fee value per person shall be determined in accordance with Section 5: Definition items 4, 5 and 6 as defined above and documented in Attachment A to this ordinance.

1) If a building permit is requested for mixed uses, then the fee shall be determined using the above schedule by apportioning the space committed to uses specified on the schedule.

2) If the type of development activity that a residential building permit is applied for is not specified on the above fee schedule, the Local Official shall use the fee applicable to the most comparable type of land use on the above fee schedule. The Local Official shall be guided in the selection of a comparable type by the Burien Comprehensive Plan, supporting documents of the Burien Comprehensive Park, Recreation & Open Space Plan, and the Burien Zoning Ordinance. If the Local Official determines that there is not a comparable type of land use on the above fee schedule then the Local Official shall determine the appropriately discounted fee by considering demographic or other documentation that is available from state, local, and regional authorities.

3) In the case of change of use, redevelopment, or expansion or modification of an existing use that requires the issuance of a building permit or permit for mobile home installation, the impact fee shall be based upon the net positive increase in the impact fee for the new use as compared to the previous use. The Local Official shall be guided in this determination by the source and agencies listed above.

B: Calculation - if a developer opts not to have the impact fee determined according to Paragraph A of this section, then:

1) The developer shall prepare and submit to the Local Official an independent fee calculation study for the land development activity for which a building permit or permit for mobile home installation is sought. The documentation submitted shall show the basis upon which the independent fee calculation was made.

2) The Local Official shall consider the documentation submitted by the developer but is not required to accept such documentation as he/she shall reasonably deem to be inaccurate or not reliable and may, in the alternative, require the developer to submit additional or different documentation for consideration.

3) If an acceptable independent fee calculation study is not presented, the developer shall pay park impact fees based upon the schedule shown in Paragraph A of this section.

4) If an acceptable independent fee calculation study is presented, the Local Official may adjust the fee to that appropriate to the particular development. The adjustment may include a credit against the fee otherwise payable up to --- percent for private recreational facilities constructed or deed restricted or otherwise set aside for recreational purposes by the developer that serve the same purposes and functions as set forth for public parks in the Burien Comprehensive Park, Recreation & Open Space Plan Element.

5) In cases where the developer requests an independent fee calculation, the costs of such calculation shall be borne by the developer.

C: Appeals

1) Determinations made by the Local Official pursuant to this section may be appealed to the Council by filing a written request with the Local Official within 10 days of the Official's determination.

2) Any appeal of the decision of the City with regard to fee amounts shall follow the process for the appeal of the underlying development activity, as set forth in the Burien Municipal Code.

3) Impact fees may be paid under protest in order to obtain a permit or other approval of development activity.

Section 8: Payment of fee

A: Impact fees shall be imposed upon development activity in the City, based upon the schedule set forth in this ordinance, and may be collected by the City from any applicant where such development activity requires final plat, PUD approval, issuance of a residential building permit or a mobile home permit and the fee for the lot or unit has not been previously paid.

B: For a plat or PUD applied for on or after the effective date of this ordinance, 50% of the impact fees due on the plat or the PUD shall be

assessed and collected from the applicant at the time of final approval, using the impact fee schedule in effect when the plat or PUD was approved. The balance of the assessed fee shall be allocated to the dwelling units in the project, and shall be collected when the building permits are issued. Residential development proposed for short plats shall not be governed by this section, but shall be governed by subsection D below.

C: If on the effective date of this ordinance, a plat or PUD has already received preliminary approval, such plat or PUD shall not be required to pay 50% of the impact fees at the time of final approval, but the impacts fees shall be assessed and collected from the lot owner at the time the building permits are issued, using the impact fee schedule then in effect. If on the effective date of this ordinance, an applicant has applied for preliminary plat or PUD approval, but has not yet received such approval, the applicant shall follow the procedures set forth in subsection B above.

D: For existing lots or lots not covered by subsection B above, application for single family and multifamily residential building permits, mobile home permits, and site plan approval for mobile home parks proposed, the total amount of the impact fees shall be assessed and collected from the applicant when the building permit is issued, using the impact fee schedules then in effect.

E: Any application for preliminary plat or PUD approval or multifamily zoning which has been approved subject to conditions requiring the payment of impact fees established pursuant to this ordinance shall be required to pay the fee in accordance with the conditions of approval.

F: Arrangement may be made for later payment of the impact fee with the approval of the City only if the City determines that it will be unable to use or will not need the payment until a later time, provided that sufficient security, as defined by the City, is provided to assure payment. Security shall be made to and held by the City, which will be responsible for tracking and documenting the security interest.

Section 9: Park impact fee service areas

A: Regional/city-wide service area - a single park impact fee service area will be created for regional or city-wide park and recreational facilities to include the entire city.

B: Local service areas - local park and recreation facilities will be located in neighborhood service areas which may be oriented around neighborhood parks, elementary and middle schools, and similar sites. There may be multiple local service areas within the city depending on residential neighborhood boundaries and the location of proximate or nearby sites and facilities.

Section 10: Park impact fee trust funds established

A: All funds collected shall be promptly transferred for deposit in a park impact fee interest-bearing trust fund to be held in separate account as determined by Section 10 of this ordinance and used solely for the purposes specified in this ordinance.

1) A separate park impact fee trust fund is hereby created for regional/city-wide park and recreational facilities to include the entire city.

2) A separate impact fee trust fund will also be created for local park and recreational facilities to include neighborhoods within the city.

B: Funds withdrawn from these accounts must be used in accordance with the provisions of section 11 of this ordinance.

Section 11: Use of funds

A: Funds collected from park impact fees shall be used solely for the purpose of acquiring and/or making capital improvements to regional/city-wide or local parks under the jurisdiction of Burien, and shall not be used for maintenance or operations.

B: Funds shall be used exclusively for acquisitions, expansions, or capital improvements within the regional/city-wide or local park impact fee service areas. Funds shall be expended in the order in which they were collected.

C: In the event that bonds or similar debt instruments are issued for advanced provision of capital facilities for which park impact fees may be expended, impact fees may be used to pay debt service on such bonds or similar debt instruments to the extent that the facilities provided are of the type described in Paragraph A above and are located within the appropriate impact fee service areas created by Section 9 of this ordinance or as provided in Paragraph B of this section.

D: Impact fees for system improvements shall be expended by the City only in conformance with the Capital Facilities Program (CFP).

E: Impact fees shall be expended or encumbered by the City for a permissible use within 6 years of receipt by the City, unless there exists an extraordinary or compelling reason for fees to be held longer than 6 years. The City Council shall identify the City's extraordinary and compelling reasons for the fees to be held longer than 6 years in the Council's own written findings.

F: At least once each fiscal period the Local Official shall present to the Council a proposed capital facility program (CIP) for parks, assigning funds, including any accrued interest from the several park impact fee trust funds to specific park improvement projects and related expenses. Monies, including any accrued interest, not assigned in any fiscal period shall be retained in the same park impact fee trust funds until the next fiscal period, except as provided by the refund provisions of this ordinance.

G: Funds may be used to provide refunds as described in Section 12.

H: Burien shall be entitled to retain not more than ____ percent of the funds collected as compensation for the expense of collecting the fee and administering this ordinance.

Section 12: Refunds of fees paid

A: If a residential building permit or permit for residential mobile home installation expires without commencement of construction, then the developer shall be entitled to a refund, with interest, of the impact fee paid as a condition for its issuance except that Burien shall retain a percent of the fee to offset a portion of the costs of collection and refund. The developer must submit an application for such a refund to the Local Official within 30 days of the expiration of the permit.

B: Any funds not expended or encumbered by the end of the calendar quarter immediately following 6 years from the date the park impact fee was paid shall, upon application by the current landowner, be returned to such landowner with interest at the interest rate accrued in the trust fund account, provided that the landowner submits an application for a refund to the City of Burien within 1 year of the expiration of the 6 year period.

C: Any impact fees that are not expended or encumbered by the City in conformance with the Capital Facilities Program (CFP) within these time limitations, and for which no application for a refund has been made within this 1 year period, shall be retained and expended consistent with the provisions of this section.

D: Interest due upon the refund of impact fees required by this section shall be calculated according to the average rate received by the City on invested funds throughout the period during which the fees were retained.

Section 13: Exemptions

The following development activities shall be exempted from payment of impact fees:

A: Reconstruction, remodeling or construction

- of the following facilities, subject to the recording of a covenant or recorded declaration of restrictions precluding use of the property for other than the exempt purpose. Provided that if the property is used for a nonexempt purpose, then the park impact fees then in effect shall be paid:

1) Shelters or dwelling units for temporary placement which provide housing to persons on a temporary basis for not more than 4 weeks.

2) Construction or remodeling of transitional housing facilities or dwelling units that provide housing to persons on a temporary basis for not more than 24 months, in connection with job training, self-sufficiency training and human services counseling - the purpose of which is to help persons make the transition from homelessness to placement in permanent housing.

B: Rebuilding or replacement - of a legally established dwelling unit(s) destroyed or damaged by fire, flood, explosion, act of God or other accident or catastrophe provided that such rebuilding takes place within a period of 1 year after destruction with a new building or structure of the same size and use.

C: Alteration or expansion:

1) of an existing building where no additional residential units are created and where the use is not changed, and/or

2) the construction of accessory buildings or structures.

D: Mobile home where:

1) The installation of a replacement mobile home on a lot or other such site when a park impact fee for such mobile home site has previously been paid pursuant to this ordinance or where a mobile home legally existed on such site on or prior to the effective date of this ordinance.

2) The construction of any nonresidential building or structure or the installation of a nonresidential mobile home.

Any claim or exemption must be made no later than the time of application for a building permit or permit for mobile home installation. Any claim not so made shall be deemed waived.

E: Condominium projects - in which existing dwelling units are converted into condominium ownership where no new dwelling units are created.

F: Previous mitigation where:

1) The development activity is exempt from the payment of an impact fee pursuant to RCW 82.02.100, due to mitigation of the same system improvement under the State Environmental Policy Act (SEPA).

2) The development activity for which park impacts have been mitigated pursuant to a condition of plat or PUD approval to pay fees, dedicate land or construct or improve park facilities, unless the condition of the plat or PUD approval provides otherwise - provided that the condition of the plat or PUD approval predates the effective date of fee imposition as provided herein.

3) Any development activity for which park impacts have been mitigated pursuant to a voluntary agreement entered into with the City to pay fees, dedicate land or construct or improve park facilities, unless the terms of the voluntary agreement provide otherwise - provided that the agreement predates the effective date of fee imposition as provided herein.

Section 14: Credits

Park land and/or park capital improvements may be offered by the developer as total or partial payment of the required impact fee. The offer must specifically request or provide for a park impact fee credit. If the Local Official accepts such an offer, whether the acceptance is before or after the effective date of this ordinance, the credit shall be determined and provided in the following manner:

A: Credit for the dedication of land shall be valued at 100 percent of the most recent assessed value by the County Property Appraiser; by such other appropriate method as the Council may have accepted prior to the effective date of this ordinance for particular park improvements; or by fair market value established by private appraisers acceptable to Burien. Credit for the dedication of park land shall be provided when the property has been conveyed at no charge to, and accepted by, --- in a manner satisfactory to the Council.

B: Applicants for credit for construction of park improvements shall submit acceptable engineering drawings and specifications, and construction cost estimates to the Local Official. The Local Official shall determine credit for construction based upon either these cost estimates or upon alternative engineering criteria and construction cost estimates if the Local Official determines that such estimates submitted by the applicant are either unreliable or inaccurate. The Local Official shall provide the applicant with a letter or certificate setting forth the dollar amount of the credit, the reason for the credit, and the legal description of the project or development to which the credit may be applied. The applicant must sign and date a duplicate copy of such letter or certificate indicating their agreement to the terms of the letter or certificate and return such signed document to the Local Official before credit will be given. The applicant's failure to sign, date, and return such document within 60 days shall nullify the credit.

C: Except as provided in Subparagraph 4) below, credit against impact fees otherwise due will not be provided until:

- 1) The construction is completed and accepted by _____;
- 2) A suitable maintenance and warrant bond is received and approved by the _____ of _____, when applicable.

D: Credit may be provided before completion of specified park improvements if adequate assurances are given by the applicant that the standards set out in Subparagraph 3) above will be met and if the developer posts security as provided below for the costs of such construction. Security in the form of a performance bond, irrevocable letter of credit, or escrow agreement shall be posted with and approved by the _____ of _____ in an amount determined by the Local Official. If the park construction project will not be constructed

within 1 year of the acceptance of the offer by the Local Official, the amount of the security shall be increased by 10% compounded for each year of the life of the security. The security shall be reviewed and approved by the _____ prior to acceptance of the security. If the park construction project is not to be completed within 5 years of the date of the developer's offer, the Council must approve the park construction project and its scheduled completion date prior to the acceptance of the offer by the Local Official.

E: Any claim for credit must be made no later than the time of application for a building permit or permit for mobile home installation. Any claim not so made shall be deemed waived.

F: Credits shall not be transferable from one project or development to another without the approval of the Council and may only be transferred to a different development upon a finding by the Council that the dedication for which the credit was given benefits the different impact fee service area.

G: Determinations made by the Local Official pursuant to this paragraph may be appealed to the Council by filing a written request with the Local Official within 10 days of the Official's determination.

Section 15: Review

The fee schedule contained in Section 7A shall be reviewed by the Council at least once each fiscal year. The review shall occur in conjunction with any update of the Capital Facilities Program (CFP) element of the City's Comprehensive Plan - provided, that failure to conduct this review shall not invalidate the fee schedule previously adopted.

Section 16: Penalty provision

A violation of this ordinance shall be prosecuted in the same manner as misdemeanors are prosecuted and upon conviction the violator shall be punishable according to law; however, in addition to or in lieu of any criminal prosecution Burien shall have the power to sue in civil court to enforce the provisions of this ordinance.

Section 17: Severability

If any section, phrase, sentence, clause or portion of this ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent

provision, and such holding shall not affect the validity of the remaining portions thereof.

Section 18: Effective date

This ordinance, being an exercise of a power specifically delegated to the City legislative body, is not subject to referendum, shall be effective 5 days after passage and publication of the ordinance or a summary thereof consisting of the title.

Approved:

Mayor

Attest/Authenticated:

Clerk

Approved as to form:
Office of the City Attorney

By _____

Filed with the City Clerk:

Passed by the City Council:

Published:

Effective date:

Ordinance number:

Attachment A

The fee for different types of housing products may be determined by the following schedule.

	housing products				
	single family detached	single family attached			mobile home**
		single and duplex	3-4 units/structure	5+ units/structure	
Calculation of park impact fee/unit					
Value of ELOS parks/person	\$1,562.00	\$1,562.00	\$1,562.00	\$1,562.00	\$1,562.00
Average number persons/type of housing unit*	2.57	2.26	2.56	1.95	1.79
Value of ELOS parks/type of housing unit	\$4,014.34	\$3,536.09	\$3,998.72	\$3,038.48	\$2,792.46
Percent of value to be charged for impact fee	35%	35%	35%	35%	35%
Total impact fee/unit	\$1,405.02	\$1,237.63	\$1,399.55	\$1,063.47	\$977.36
Amount of fee allocated to neighborhood/citywide facilities					
Percent allocated to neighborhood facilities	0%	0%	0%	0%	0%
Local facilities allocation/unit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Percent allocated to city-wide facilities	100%	100%	100%	100%	100%
Regional facilities allocation/unit	\$1,405.02	\$1,237.63	\$1,399.55	\$1,063.47	\$977.36

*Census 2000, Summary File 3 Housing Profile 1; Table Housing-1 for City of Burien

** Mobile home, boat, RV, van, etc.

Planning Process Self Certification Form (Form #222)		
Use this form to certify that the need for your projects have been determined through an appropriate planning process. Provide the completed form with the subject plans (on CD-ROM) and adoption documentation to RCO.		
Name and adoption date of documents submitted in fulfillment of this requirement:		
▶		
▶		
▶		
Check or Initial Each to Certify Completion	Plan Element Certification	Document and Page Number Location of Information
	1. Goals, objectives: The attached plan supports our project with broad statements of intent (goals) <i>and</i> measures that describe when these intents will be attained (objectives). Goals may include a higher level of service.	
	2. Inventory: The plan includes a description of the service area's facilities, lands, programs, and their condition. <i>(This may be done in a quantitative format, or in a qualitative/narrative format.)</i>	
	3. Public involvement: The planning process gave the public ample opportunity to be involved in plan development and adoption.	
	4a. Demand and need analysis: In the plans: <ul style="list-style-type: none"> • An analysis defines priorities, as appropriate, for acquisition, development, preservation, enhancement, management, etc., and explains why these actions are needed. • The process used in developing the analysis assessed community desires for parks, recreation, open space, and/or habitat, as appropriate, in a manner appropriate for the service area (personal observation, informal talks, formal survey(s), workshops, etc.). 	
	4b. Level of Service assessment (optional): An assessment of the criterion appropriate to your community. Possibly establish a higher level of service as a plan goal (above).	
	5. Capital Improvement Program: The plans includes a capital improvement/facility program that lists land acquisition, development, and renovation projects by year of anticipated implementation; include funding source. The program includes any capital project submitted to RCFB for funding.	
	6. Adoption: The plans and process has received formal governing body approval <i>(that is, city/county department head, district ranger, regional manager/ supervisor, etc., as appropriate)</i> . Attach resolution, letter, or other adoption instrument.	

I certify that this information is true and complete to the best of my knowledge,

Print Name: _____

Signature: _____

Title: _____

Date: _____