# Table of Contents

**Project Descriptions**

## Capital Improvement Program

- Capital Improvement Program Overview ................................................................. 4-3
- Projects by Category ................................................................................................ 4-6
- Revenue Sources ...................................................................................................... 4-6

## Parks and General Government Capital Improvement Program

- Parks and General Government CIP Summary Chart ............................................. 4-8
- PG0002 - Parks Facilities Restoration ................................................................. 4-10
- PG0005 - Seahurst Park Slide ............................................................................. 4-11
- PG0006 - Moshier Park Field and Restroom Improvements ............................... 4-12
- PG0007 - Lake Burien School Memorial Park Improvements ............................ 4-13
- PG0010 - Eagle Landing Park Stair Reconfiguration ........................................... 4-14
- PG0011 - Lakeview Park Playground/Path Improvements ............................... 4-15
- PG0012 - Parks, Recreation, and Open Space (PROS) Plan Update .................. 4-16
  - Seahurst Park Roadside Parking Improvements ............................................... 4-17
  - Burien Community Center Restroom Renovation (NEW) ............................... 4-18
  - Public Works/PaRCS Maintenance Facility ..................................................... 4-19
  - Staff Coordination of Parks CIP Projects ....................................................... 4-20
- Unfunded Projects .................................................................................................. 4-21

## Transportation Capital Improvement Program

- Transportation CIP Summary Chart ...................................................................... 4-24
- TR0002 - Pavement Management Program ......................................................... 4-26
- TR0005 - Citywide ADA Barrier Mitigation .......................................................... 4-27
- TR0008 - 4th and 6th Avenue SW/SW 148th Street Intersection ....................... 4-28
- TR0009 - Signal Controller/Interconnect Upgrades Program ............................ 4-29
- TR0010 - NE Redevelopment Area (NERA) Infrastructure Improvements – Pilot Program .... 4-30
- TR0014 - 5th Avenue South Traffic Calming ...................................................... 4-31
- TR0015 - South 156th Street at 4th Avenue South Pedestrian HAWK .................. 4-32
- TR0017 - Peter Western Bridge Replacement ..................................................... 4-33
- TR0018 - 4th Avenue SW Sidewalks (between SW 156th – 160th Streets) ........ 4-34
- TR0019 - South 144th Way Improvements .......................................................... 4-35
- TR0020 - 4th Avenue SW Bike Lanes Striping ....................................................... 4-36
- TR0021 - 1st Avenue South - Phase 3 (SW 128th Street to SW 140th Street) .... 4-37
- TR0022 - South 128th Street Corridor Study ....................................................... 4-38
- TR0023 - South 136th Street Sidewalk Improvements ........................................ 4-39
  - Staff Coordination of Transportation CIP Projects ......................................... 4-40
- Unfunded Projects .................................................................................................. 4-41
Surface Water Management Capital Improvement Program

Surface Water Management CIP Summary Chart ................................................................. 4-44
SW0001 - Residential Drainage Improvement Program (RDIP) ........................................ 4-46
SW0004 - SW 151st Street and 8th Avenue SW Drainage Improvements ......................... 4-47
SW0006 - SW 165th Street Drainage Improvements ............................................................. 4-48
SW0007 - 8th Avenue South Sub-basin Retrofit Improvements ........................................ 4-49
SW0008 - King County Courthouse Stormwater Retrofit .................................................... 4-50
SW0009 - 20th Avenue South Drainage Improvements ....................................................... 4-51
SW0010 - Cove Point Outfall Repair ................................................................................ 4-52
SW0011 - Hermes Outlet Improvements .......................................................................... 4-53
SW0012 - Storm Drainage Master Plan ............................................................................. 4-54
SW0013 - Miller Creek Enhancements ................................................................................. 4-55
SW0014 - Eagle Landing Park Storm Drainage Improvement (NEW) .................................. 4-56
Staff Coordination of SWM CIP Projects ...................................................................... 4-57
City of Burien, Washington
Capital Improvement Program Overview

The 2019-2024 Capital Improvement Program (CIP) estimates the cost of approved capital projects for the six-year period and identifies the revenues expected to fund them. With several new projects added last year, the focus of the 2019-2020 Capital Improvement Program (CIP) is to work on existing projects and continue to seek grants to supplement existing funding. Project numbers have been added to the capital projects to improve financial reporting. Projects starting with “PG” are Parks and General Government CIP projects, “TR” are Transportation CIP Projects, and “SW” are Surface Water Management CIP projects. Projects have been organized numerically by project number in each CIP Fund.

The Capital Improvement Program begins with summaries of project costs and revenues followed by separate sections for Parks and General Government, Transportation, and Surface Water Management. Each section contains individual project descriptions explaining the nature of each project, which is followed by revenue and expenditure tables. The CIP is guided by master plans that identify capital improvements that will help the City achieve the goals and policies adopted in the Comprehensive Plan. The Master Plans and Updates for each area (Parks, Recreation, Open Space (PROS) Plan, Transportation Master Plan, and Storm Drainage Master Plan) are adopted by the City Council.

The Parks and General Government Capital Improvement Program section has a list of projects that have been identified as necessary but remain unfunded during the forecast period 2019 to 2024. The Transportation CIP section has a list of higher priority unfunded Transportation projects. Lower priority unfunded Transportation projects are listed in the six-year Transportation Improvement Plan (TIP) and unfunded Surface Water Management projects are listed in the Storm Drainage Master Plan, separately adopted by Council.

A capital project is defined as a project of a nonrecurring nature with a cost of $25,000 or more and estimated service life of at least 10 years, including major renovations of existing facilities. Funds available to finance the Capital Improvement Program include grants, private development sources, bonds, real estate excise tax (REET), Transportation Benefit District (TBD) vehicle fees, and excess fund balances from the General Fund, Street Fund, and Surface Water Management Fund.

Parks and General Government Capital Improvement Plan projects scheduled to begin or continue in 2019-2020 include the following:

- **PG0006 - Moshier Park Field and Restroom Improvements** – This project is for design and construction of an all-season multi-purpose field at Field 1 and replacement of the restroom building at Moshier Park. Design is underway and construction is scheduled for 2020.
- **PG0007 - Lake Burien School Memorial Park Improvements** – Design for this project may start in 2018, however, construction is scheduled for 2019-2020. The project includes Community Development Block Grant (CDBG) funds to make the pathway around the park compliant with the Americans with Disabilities Act (ADA); and installation of new play equipment.
- **Seahurst Park Roadside Parking Improvements** – This project is for design of additional street parking near Seahurst Park.
- **Burien Community Center Restroom Renovation** – This new project includes Community Development Block Grant (CDBG) funds for design and construction to add a third family style (uni-sex) restroom at the Burien Community Center.
Parks and General Government Capital Improvement Plan projects expected to be complete or nearly complete in 2018 include the following:

- **PG0005 - Seahurst Park Slide** – This project is for construction of a soldier pile wall for stabilization near the lower end of the upper parking lot.
- **PG0010 - Eagle Landing Park Stair Reconfiguration** – This project is for removal of the stairs and rails.
- **PG0011 - Lakeview Park Playground/Path Improvements** – A federal Community Development Block Grant (CDBG) was awarded to replace the old play area with new play equipment for ages 2-5 and renovate the adjacent tree impacted park pathway.

Transportation Capital Improvement Plan projects scheduled to begin or continue in 2019-2020 include the following:

- **TR0002 - Pavement Management Program** – This is an annual program for resurfacing arterial and residential streets. It was previously named Street Overlay Program.
- **TR0005 - Citywide ADA Barrier Mitigation Program** – The repair and replacement of various ramps and sidewalks citywide to meet ADA requirements.
- **TR0009 - Signal Controller/Interconnect Upgrades Program** – This is a bi-annual program to update outdated signal controllers at various intersections to coordinate the timing of traffic lights.
- **TR0014 - 5th Avenue South Traffic Calming** – This project evaluates and constructs traffic calming features on 5th Avenue South between SW 116th Street and SW 124th Street.
- **TR0017 - Peter Western Bridge Replacement** – This project replaces the bridge that was demolished due to severe erosion to the footings.
- **TR0019 - South 144th Way Improvement** – This project realigns South 144th Way to facilitate commercial traffic into and out of the North East Redevelopment Area (NERA).
- **TR0021 - 1st Avenue South Phase 3** – This project provides reconstruction on 1st Avenue South between South 128th Street and South 140th Street.
- **TR0023 - South 136th Street Sidewalk Improvements** – This project constructs bicycle lanes and repairs the sidewalks along South 136th Street between 1st Avenue South and Des Moines Memorial Drive.

Transportation Capital Improvement Plan projects expected to be complete or nearly complete in 2018 include the following:

- **TR0008 - 4th and 6th Avenues SW/SW 148th Street Intersection** – Design work to upgrade the existing signal and add protected left-turn phasing on all approaches continues.
- **TR0010 - North East Redevelopment Area (NERA) Infrastructure Improvements-Pilot Program** – This project is in partnership with the Port of Seattle to plan and design infrastructure improvements in NERA.
- **TR0015 - South 156th Street at 4th Avenue South Pedestrian HAWK** – A pedestrian actuated High intensity activated crosswalk (HAWK) signal will be installed at this crosswalk.
- **TR0020 - 4th Avenue SW Bike Lanes Striping** – This project restripes bikes lanes along 4th Avenue SW between SW 116th Street and SW 128th Street.
- **TR0022 - South 128th Street Corridor Study** – Traffic operations will be analyzed along the South 128th Street corridor between Ambaum Boulevard SW and Des Moines Memorial Drive.
The Transportation CIP is funded with excess fund balance from the Street Fund, REET, property tax from the Capital Projects Reserve Fund, a portion of the Transportation Benefit District car tab fee, grants, and private contributions. Funds are also transferred from the Surface Water Management Capital Improvement Projects Fund for projects with a surface water component. Nearly all ending fund balances have been committed over the six-year period.

Surface Water Management Capital Improvement Plan projects scheduled to begin or continue in 2019-2020 include the following:

- **SW0001 - Residential Drainage Improvement Program (RDIP)** – This is an annual program to address gaps in the drainage system that impact private property.
- **SW0009 - 20th Avenue South Drainage Improvements** – This project replaces an existing stormwater system along 20th Avenue South between South 120th Street and South 124th Street.
- **SW0010 - Cove Point Outfall Repair** – This project replaces the failing outfall pipe within Seahurst Park.
- **SW0011 - Hermes Outlet Improvements** – Design and construction of a new conveyance for the outflows from Hermes Pond.
- **SW0012 - Storm Drainage Master Plan Update** – Plan will be updated to include required National Pollutant Discharge Elimination System (NPDES) Phase II permit elements.
- **SW0013 - Miller Creek Enhancements** – This project realigns Miller Creek to enhance riparian features.
- **SW0014 – Eagle Landing Park Storm Drainage Improvements** – This new project will improve the drainage at Eagle Landing Park.

Surface Water Management Capital Improvement Plan projects expected to be complete or nearly complete in 2018 include the following:

- **SW0004 - SW 151st Street and 8th Avenue SW Drainage Improvements** – Capacity improvements to the stormwater system in this area.
- **SW0006 - SW 165th Street Drainage Improvements** – This project will eliminate road ponding during heavy rain at this site.
- **SW0007 - 8th Avenue South Sub-basin Retrofit** – This project reroutes an existing storm drain trunk line in the North East Redevelopment Area (NERA).
2019 - 2024 Capital Improvement Program
Projects by Category - $27.8 Million
(Excludes Unfunded)

- Parks & General Government: $3,476,764 (13%)
- Transportation: $16,183,560 (58%)
- Surface Water Management: $8,165,000 (29%)

2019 - 2024 Capital Improvement Program
Revenue Sources - $27.8 Million
(Excludes Unfunded)

- Local: $16,323,060 (59%)
- Grants: $10,752,264 (38%)
- Intergovernmental: $750,000 (3%)
2019 - 2024 Capital Improvement Program
Projects by Category - $27.8 Million
(Excludes Unfunded)

Parks & General Government
$3,476,764
13%

Transportation
$16,183,560
58%

Surface Water Management
$8,165,000
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