



CITY COUNCIL REGULAR MEETING AGENDA

November 7, 2016

7:00 p.m.

PAGE NO.

- | | | | |
|---|---|--|--|
| 1. CALL TO ORDER | | 2. PLEDGE OF ALLEGIANCE | |
| 3. ROLL CALL | | | |
| 4. AGENDA CONFIRMATION | | | |
| 5. PUBLIC COMMENT | Individuals will please limit their comments to two minutes on general issues not on the agenda. Concerns will be referred to staff for a response as appropriate and will be included in the next City Manager’s Report. The Council will take comments for a maximum of 20 minutes. | | |
| 6. CORRESPONDENCE TO THE COUNCIL | <ul style="list-style-type: none"> a. Email Dated October 19, 2016, from Jason Rowsell. b. Email Dated October 19, 2016, from C. Edgar. c. Email Dated October 22, 2016, from Lori Fife. d. Email Dated October 24, 2016, from Nancy Doolittle. e. Email Dated October 24, 2016, from Diane Sewell. f. Emails Dated October 24, 2016, from Judith Earle. g. Emails Dated October 24 and 25, 2016, from Dawn L. Coffinberry. h. Email Dated October 24, 2016, from Kent Palosaari. i. Letter Received October 24, 2016, from Joe Salle. j. Email Dated October 24, 2016, from Miranda Nogaki with Response from Councilmember Nancy Tosta. k. Email Dated October 25, 2016, from Chris Arneson. l. Email Dated October 26, 2016, from Linda Irvine. m. Email Dated October 26, 2016, from Michael Garcia. n. Email Dated October 28, 2016, from An Lieu. o. Emails Dated October 28, 2016, from Dick West with Response from City Attorney Lisa Marshall. p. Email Dated October 28, 2016, from Karen McMichael. q. Email Dated October 30, 2016, from Victoria Adams. r. Email Dated October 30, 2016, from Grace Stiller. s. Email Dated October 31, 2016, from Susan Goding. t. Email Dated October 31, 2016, from Steve W. u. Email Dated October 31, 2016, from Robbie Howell. v. Email Dated November 2, 2016, from W. Deyman with Response from Councilmember Nancy Tosta | <ul style="list-style-type: none"> 3. 5. 17. 19. 21. 23. 25. 29. 33. 37. 41. 43. 45. 47. 49. 63. 65. 67. 69. 71. 73. 75. | |

City Council meetings are accessible to people with disabilities. Please phone (206) 248-5517 at least 48 hours prior to the meeting to request assistance. American Sign Language (ASL) interpretation and assisted listening devices are available upon request.

COUNCILMEMBERS

Lucy Krakowiak, Mayor	Bob Edgar, Deputy Mayor	Stephen Armstrong
Austin Bell	Lauren Berkowitz	Nancy Tosta
		Debi Wagner

City Hall, 400 SW 152nd Street, 1st Floor

CITY COUNCIL REGULAR MEETING AGENDA

November 7, 2016

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7. CONSENT AGENDA	a. Approval of Check Register: Check Numbers 44788 - 44930 in the Amount of \$649,054.13 for Payment on November 7, 2016 and Payroll Salaries and Benefits Approval Check Numbers 6981 - 6987 for Direct Deposits and Wire Transfers in the Amount of \$278,560.73 for October 1 – 15, 2016 Paid on October 20, 2016.	79.
	b. Approval of Minutes: Regular Meeting, October 17, 2016; and, Study Session, October 24, 2016.	103.
	c. Adoption of Code Revisions to Implement Low Impact Development (LID) Requirements.	113.
8. BUSINESS AGENDA	a. Public Hearing on City's Intent to Dissolve the Transportation Benefit District (TBD).	407.
	b. Discussion and Potential Action on Ordinance No. 661, Assuming the Rights, Powers, Functions, and Obligations of the City of Burien Transportation Benefit District.	413.
	c. Motion to Adopt Proposed Ordinance No. 660, Approving the Final Plat of Boulevard On 120th Subdivision.	419.
	d. Discussion and Potential Action to Accept a Rose Foundation Grant and Authorize Staff to Execute Contracts for the Burien Residential Rain Garden Pilot Project.	435.
	e. Public Hearing on Revenue Sources and Expenditures for the 2017-2018 Preliminary Biennial Budget.	437.
	f. Staff Presentation on the 2017 Property Tax Levy.	441.
	g. Presentation on Ordinance No. 664, Increasing the City's Surface Water Management Service Charges and Amending Chapter 13.10 of the Burien Municipal Code.	445.
	h. Discussion of the 2017-2018 Preliminary Biennial Budget.	453.
	i. Continuation of Discussion on 2017-2018 Human Services Funding Recommendations.	469.
	j. Review of Council Proposed Agenda Schedule.	483.
9. COUNCIL REPORTS		
10. CITY MANAGER'S REPORT		487.
11. ADJOURNMENT		

Carol Allread

From: Public Council Inbox
Sent: Monday, October 24, 2016 2:07 PM
To: 'Jason Rowsell'
Subject: RE: The Future of Policing: Detect, Locate, and Alert on Gunfire in Under a Minute | AWS Government, Education, & Nonprofits Blog

CTTC: 11/7/16

Dear Mr. Rowsell,

cc: Scott Kimerer, Police Chief

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Jason Rowsell [mailto:jason@jasonrowsell.net]
Sent: Wednesday, October 19, 2016 1:17 PM
To: 'scottb@issaquahwa.gov' <scottb@issaquahwa.gov>; 'jeffj@issaquahwa.gov' <jeffj@issaquahwa.gov>; 'toddj@issaquahwa.gov' <toddj@issaquahwa.gov>; ryans@issaquahwa.gov; Marlys.Davis@kingcounty.gov; 'Tara.Lee@gov.wa.gov' <Tara.Lee@gov.wa.gov>; 'Dow.Constantine@kingcounty.gov' <Dow.Constantine@kingcounty.gov>; Ron.Mead@wsp.wa.gov; Mayor <Mayor@issaquahwa.gov>
Cc: Patrick.McCurdy@kingcounty.gov; sheriff@kingcounty.gov; Bob Harrison <BobH@issaquahwa.gov>; 'Emily Moon' <EmilyM@issaquahwa.gov>; Emily.Langlie@usdoj.gov; 'dave@davereichert.com' <dave@davereichert.com>; 'chad.magendanz@leg.wa.gov' <chad.magendanz@leg.wa.gov>; 'Kathy.Lambert@kingcounty.gov' <Kathy.Lambert@kingcounty.gov>; 'City Council' <CityCouncil@issaquahwa.gov>; council@bellevuewa.gov; 'BPDrecords@bellevuewa.gov' <BPDrecords@bellevuewa.gov>; ddanner@utc.wa.gov; 'oped@seattletimes.com' <oped@seattletimes.com>; 'rhonda.berry@kingcounty.gov' <rhonda.berry@kingcounty.gov>
Subject: The Future of Policing: Detect, Locate, and Alert on Gunfire in Under a Minute | AWS Government, Education, & Nonprofits Blog
Importance: High

Hello All,

I think that this is worth learning more about and possibly doing a thorough cost/benefit analysis on. I am pretty sure that the LAPD has had a system like this place for some time now, which has benefited the city greatly (plus it's probably cheaper than a small fleet of helicopters with FLIR cameras and spotlights). Given Bellevue PD's impressive track record in terms of training and mentoring other agencies in the area, I wonder if this is something that could be implemented at the regional (i.e. county level) and co-operated by Bellevue (with input from the other nearby agencies which it serves). If I had more free time, I would probably focus some of it on this as opposed to trying to help our leaders fix the broken Wireless E911 system on the eastside which is largely the "fault" of the WUTC and the WA Dept. of the Military in my opinion (I applaud the professionals in the King County E911 for

bending over backwards to take up slack without stepping on state bureaucrat's toes – Washington needs to start doing a much better job of following their example of providing dedicated and diligent service to US taxpayers).

--

For every gun-related homicide, there are 100 gunfire incidents that go unreported. But what if every incident was reported, and police departments could adjust and deploy resources based on real-time analytics and data delivery?

https://aws.amazon.com/blogs/publicsector/the-future-of-policing-detect-locate-and-alert-on-gunfire-in-under-a-minute/?adbsc=social_20161019_67019396&adbid=UPDATE-c2382910-6194590548783878144&adbpl=li&adbpr=2382910

<http://www.shotspotter.com/>

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Sincerely,
Jason Rowsell
Concerned US Taxpayer

Carol Allread

From: Public Council Inbox
Sent: Wednesday, November 02, 2016 1:45 PM
To: 'chestine edgar'
Subject: RE: Letter to the council for the next council packet

CTTC: 11/7/16

Dear Ms. Edgar,

CC: Lori Fleming, management Analyst

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: chestine edgar [mailto:16collingham@gmail.com]
Sent: Wednesday, October 19, 2016 11:53 PM
To: Monica Lusk <MONICAL@burienwa.gov>; Debi Wagner <debiw@burienwa.gov>; Lucy Krakowiak <lucyk@burienwa.gov>; Bob Edgar <bobe@burienwa.gov>; Nancy Tosta <nancyt@burienwa.gov>; Stephen Armstrong <stephena@burienwa.gov>; Austin Bell <austinb@burienwa.gov>; Lisa Marshall <lisam@burienwa.gov>; Public Council Inbox <council@burienwa.gov>
Subject: Letter to the council for the next council packet

Monica,

Please include the attached letter and its 4 attachments in the next City Council packet and send me a confirmation that you have received the attached letter and all 4 attachments.

C. Edgar

October 18, 2016

To the Burien City Council;

The level of verbal discussion carried on by the Burien City Council at their October 17, 2016 meeting on the 2017-2018 budget was disturbing and concerning due to the lack of intelligence and civility demonstrated in the verbal exchanges among Council members, citizens and staff. These were the four areas of most serious concern:

1. Lack of ability to put aside personal prejudices - In the proposed Human Services budget, there was one Council member who attempted to embarrass, humiliate and discredit faith-based organizations who applied for grant money to help the homeless and people in need in Burien. The premise of this Council member was that faith-based organizations not be awarded grant monies if she didn't like their websites. Then later, this Council member went so far as to attempt to introduce a motion to require that the City provide funding to all faith-based organizations even if they didn't apply or want to participate in the grant process. However, according to the grant guidelines, a faith-based organization (as well as a non-faith-based organization) need to submit an application to be considered for funding. The city does not limit who can provide requests for funding and uses the eight goals established by the Council as criteria for selecting how the City's limited funds will be disbursed. This Council member's behaviors demonstrated the lack of knowledge she has on the Federal government's position, endorsement, encouragement and values extended to faith-based organizations to participate in grants from the Departments of Justice, Housing/HUD, Labor, Education and the White House/President. See the attached documents from these government agencies. Why would Burien discriminate so rigidly about faith based organizations when the Federal Government does not? **Sadly, this demonstrated the extreme prejudice and negative attitude one Council member has toward faith-based groups.**

2. Lack of respect for staff, research, process and community groups - Regarding the proposed Human Services budget, one Council member attempted to disrespect the work of the Finance Department claiming that the budget needed to be completely redone. There was specifically disrespect for one member of the Finance Department (who has known and researched the grant applicants for years, who met and networked with other cities in King County to create a collaborative, balanced model for the distribution of grant resources and, who has tracked the data and spending of these grant applicants for years) to advance the personal agendas of two Council members for how they wanted to control this pool of money. The staff employee has done an outstanding job for Human Services over many years and she was completely ignored and discredited as has been the case at other Council meetings. **Additionally, the disregard of the grant process that agencies had followed and applied by (because two Council Members stated they personally didn't like any of the grants) indicates two Council Members had their own personally designed agendas for the money. This was not a good faith or collaborative way to work with community partnerships. It destroys trust with the community agencies. It smells of creating a self-serving bureaucracy to benefit the wishes of a few Council members rather than building strong community partnerships and benefiting the entire community. It demonstrated rude, narrowly focused, prejudicial, self-serving, narcissistic ambitions for this use of tax payers' money.**

Additionally, one Council member when so far as to ignore Maslow's Hierarchy of Human Needs and re-order human needs to her own perceptions of what humans should really value

first over water, food, and warmth (clothing) - see attachment on Maslow's hierarchy. This City Council has constantly claimed that it values research, data based decisions but what happened during this meeting didn't demonstrate that value. Likewise, it has claimed that it values community input at its Council meetings. However by publicly attempting to discredit those citizens and agencies who showed up and gave input on the Human Services budget, these actions illustrated that some Council members don't value public input.

3. Lack of respect for the public safety and security - The plan to cut two police officers from the 2017-2018 budget by two Council Members is part of their ongoing disrespect for the Police and community opinion. For the last eight years, the citizens in the surveys conducted by the City, have placed police and public safety as their top priority. Citizens have expressed an ongoing interest in crime reduction and more Police. Burien has one of the lowest city Police per citizen ratios in South King County. These two Council members are disconnected from what citizens want in terms of public safety and security.

One Council member has repeated stated that more Police have no significant impact on crime but then has never provided the research to back up the claim. Again, this is personal prejudice showing. However, there is research that disputes the repeated disregard for maintaining and increasing Police numbers in the city-Marvell and Moody, 1996; Ben Bradford, 2011.

Under Washington State law, cities have an obligation to provide safety and protect to citizens but they have no legal obligation to provide Human Services. Therefore, Police cuts should not be done to increase monies to Human Services or Council Members' pet Human Services projects.

4. Understanding of the real role of the City Council and working toward that goal - The role of the City Council is to hire and fire the City Manager, manage policy, follow the laws to protect the city and do global-level management of the city and the budget. The City Manager hires and fires staff, manages the staff, prepares and administers the budget and runs the city. Tragically, it appears that some Burien Council members have forgotten what their roles are. Some Council members have now gotten into trying to micro-managing staff, micro-managing the budget and trying to run the city. This confusion of roles is the reason this Council has been unable to move ahead and is constantly in a quagmire of long meetings and unpleasant disputes. It wastes tax payers' dollars, staff's time and accomplishes almost nothing.

I recommend that the Council review what is the role of the Council, follow the Council Guidelines, stop micro-managing the staff and show respect to the citizens they serve.

Respectfully,

C. Edgar

Attachments:

- US DEPT OF LABOR GRANTS TO FAITH BASED GROUPS
- Center for faith based grants
- HUD Faith-Based Partnerships
- Maslow's Hierarchy
- The Marvell and Moody police research

U.S. DEPARTMENT OF LABOR

Center for Faith-based and Neighborhood Partnerships

New Solicitations for Grant Applications

H1-B Ready to Work Partnership Grants — SGA-DFA-PY-13-07

The Employment and Training Administration (ETA), U.S. Department of Labor (We, DOL, or the Department), announces the availability of approximately \$150 million in funds for the H-1B Ready to Work Partnership (Ready to Work) grant program. The Department expects to fund approximately 20-30 grants with individual grant amounts ranging from \$3 million to \$10 million. This grant program is designed to provide long-term unemployed workers with individualized counseling, training and supportive and specialized services leading to rapid employment in occupations and industries for which employers use H-1B visas to hire foreign workers. A small percentage of other unemployed and/or incumbent workers may also be served through this program. These grants are financed by a user fee paid by employers to bring foreign workers into the United States under the H-1B nonimmigrant visa program. This program was authorized under Section 414 (c) of the American Competitiveness and Workforce Improvement Act of 1998 (ACWIA), as amended (29 USC 2916a). Grant awards will be made only to the extent that funds are available.

Grants will be awarded to the lead applicant of a public and private partnership of entities that includes: the workforce investment system; training providers, such as community colleges and community-based and faith-based organizations; and, business and business-related groups, trade associations, nonprofit business or industry, organizations functioning as workforce intermediaries for the expressed purpose of serving the needs of businesses, individual businesses, or consortia of businesses. As a pre-condition to be considered for Ready to Work funding, there must be at least three employers or a regional industry association consisting of at least three employers who are actively engaged in the project. Additional partners that reflect the character and resources of the local or regional economy and the community are strongly encouraged. Finally, the department is committed to producing strong evidence on the effectiveness of the grantee programs and full participation in any national evaluation initiated by DOL is a condition of all grants awarded.

U.S. DEPARTMENT OF JUSTICE

Center for Faith Based & Neighborhood Partnerships (FBNP)

Frequently Asked Questions

1. Is there money set aside for Faith-Based Organizations?
2. How can my organization find out about Federal grants?
3. Does our religious organization have to form a special nonprofit organization in order to receive Federal funding?
4. What kinds of grants are available from the Federal government?
5. How do I apply for a Federal grant?
6. What if I apply for a Federal grant, but my request is turned down?
7. What are the rules for the use of Federal funding by faith-based organizations?
8. What will happen if we violate any of the grant rules or requirements specified in the grant?
9. Can Federal funds be used to purchase religious materials?
10. If our faith-based organization receives Federal funding, will it have to discontinue its religious practice of considering the religion of applicants when hiring employees?
11. What are some of the legal obligations that come along with a Federal grant?
12. What is a peer reviewer?
13. How does one become a peer reviewer?

Question 1:

Is there money set aside for Faith-Based Organizations?

Answer:

No. The Federal government does not set aside a separate funding stream specifically for faith-based groups. Rather, they are eligible to apply for government grants on an equal footing with other similar non-governmental organizations.

White House Office of FBNP

The White House Office for Faith-based and Neighborhood Partnerships is a resource for nonprofits and community organizations, both secular and faith-based, looking for ways to make a bigger impact in their communities, learn their obligations under the law, cut through red tape,

and make the most of what the federal government has to offer so as to more effectively serve Americans in need.

On February 5, 2009, President Obama signed Amended Executive Order 13199, establishing the White House Office and President's Advisory Council of Faith-Based and Neighborhood Partnerships. He said, "There has been much talk about what our government's role should be during this period of economic emergency. That is as it should be - because there is much that government can and must do to help people in need," said President Obama. "But no matter how much money we invest or how sensibly we design our policies, the change that Americans are looking for will not come from government alone. There is a force for good greater than government. It is an expression of faith, this yearning to give back, this hungering for a purpose larger than our own, that reveals itself not simply in places of worship, but in senior centers and shelters, schools and hospitals, and any place an American decides."

President Obama has asked the Office of Faith-based and Neighborhood Partnerships to focus on four special priorities. These priorities are:

- Strengthening the Role of Community Organizations in the Economic Recovery
- Reducing Unintended Pregnancies, Supporting Maternal and Child Health, and Reducing the Need for Abortion
- Promoting Responsible Fatherhood and Strong Communities
- Promoting Interfaith Dialogue and Cooperation

Efforts associated with these key priorities will be carried out by working closely with the President's Cabinet Secretaries and the 11 Agency Centers for Faith-based and Neighborhood Partnerships, as well as the Strategic Advisor at the Corporation for National and Community Service.

The White House Office of Faith-based and Neighborhood Partnerships also coordinates the President's Advisory Council on Faith-based and Neighborhood Partnerships. This Advisory Council is a group of 25 leaders from both faith-based and non-sectarian organizations, each serving 1-year terms. The Advisory Council forms recommendations on how the Federal Government can more effectively partner with faith-based and neighborhood organizations.

To learn more about the White House Office of Faith-based and Neighborhood Partnerships, visit: <http://www.whitehouse.gov/administration/eop/ofbnp>

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[HUD](#) > [Program Offices](#) > [Center for Faith Based and Neighborhood Partnerships](#)
Center for Faith-Based and Neighborhood Partnerships

[LEARN MORE](#)

Overview

The Center for Faith-Based and Neighborhood Partnerships serves as a resource center for secular and faith-based non-profit organizations seeking to partner with HUD to address the housing and community development needs of the neighborhoods in which they operate. The Center builds partnerships and serves as a liaison between the grassroots and federal government, ensuring that groups have the latest information about HUD opportunities and programs as well as other federal resources available to their communities. The Center also convenes outside partners, practitioners and organizations from the non-profit and faith communities along with policy makers and government officials to more effectively identify and meet the needs of some of the nation's most vulnerable citizens.

Grant Space a service of Foundation Center

Knowledge Base

Q:

Can religious or faith-based organizations apply for foundation grants?

A:

The simple answer is yes. Foundations prefer to give to applicants with [501\(c\)\(3\) exempt status](#), and churches (used here in a generic sense to mean a place of worship, including mosques and synagogues, for example) and faith-based organizations generally qualify for 501(c)(3) status.

Thus, read each foundation's eligibility guidelines carefully to determine if it is a good match for your project and overall mission. [Learn more about how to find grants for charitable projects](#)

Maslow's A Theory of Human Motivation-Hierarchy of Needs

Maslow's Hierarchy of Needs has often been represented in a hierarchical pyramid with five levels. The four levels (lower-order needs) are considered physiological needs, while the top level of the pyramid is considered growth needs. The lower level needs must be satisfied before higher-order needs can influence behavior. The levels are as follows (see pyramid in Figure 1 below).

- Self-actualization – includes morality, creativity, problem solving, etc.
- Esteem – includes confidence, self-esteem, achievement, respect, etc.
- Belongingness – includes love, friendship, intimacy, family, etc.
- Safety – includes security of environment, employment, resources, health, property, etc.
- Physiological – includes (1) air, (2) water, (3) food, (4) sex, (5) sleep and (6) other factors towards homeostasis, etc. This level is the first and most important level that must be met.

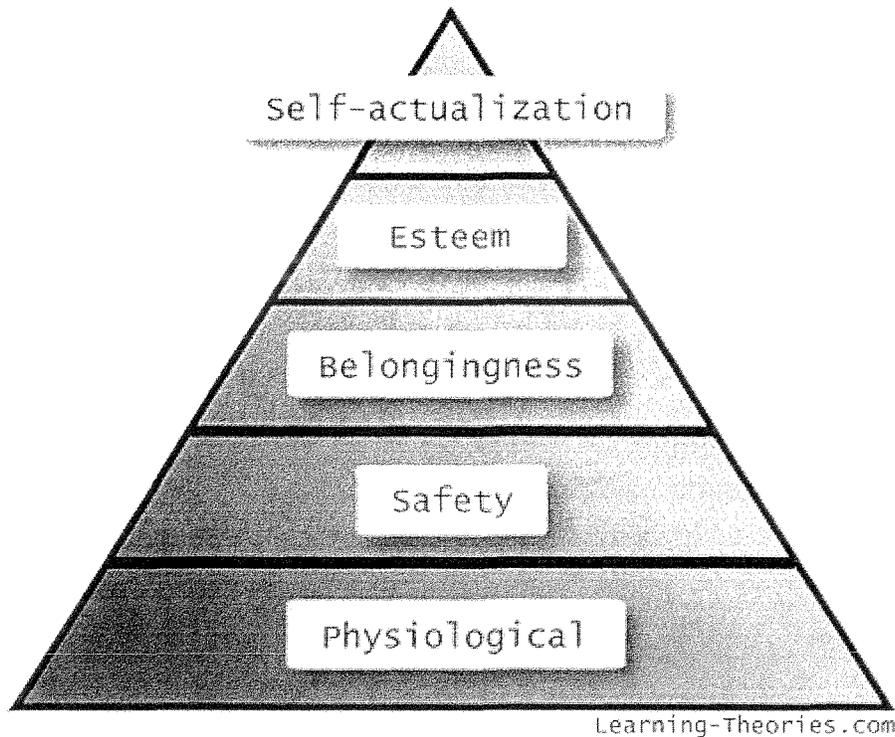


Figure 1. Maslow's Hierarchy of Needs Pyramid.

Carol Allread

From: Public Council Inbox
Sent: Monday, October 31, 2016 4:40 PM
To: 'Lori Schuller'; Public Council Inbox
Subject: RE: Eagle Landing stairs

Dear Ms. Fife,

CTTC: 11/7/16
cc: maiya Andrews, Public Works Director

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Chip Davis, Community Development Director
Steve Roemer, Parks Director

Carol Allread
Executive Assistant, City Manager Office City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

-----Original Message-----

From: Lori Schuller [mailto:lorisfife@gmail.com]
Sent: Saturday, October 22, 2016 9:28 AM
To: Public Council Inbox <council@burienwa.gov>
Subject: Eagle Landing stairs

As I watch the council talk about the budget to remove or terminate early the stairs from the upper part of the park to the beach, I don't hear a voice for the Seahurst community who approved these stairs in lieu of their deeded beach rights through their property ownership.

Before the park was installed and stairs built there were numerous community club and council meetings that insured we, Seahurst residents, would continue to have right of way to the beach along with the general public. Now we do not, and from the sounds of it we will not.

It is puzzling to me that the homes on the north of this area continue to build on these same slopes without any interference from geological or environmental concerns.

I would ask that the council find a way to provide continued access to the beach with fixing the stairs or propose that the city redraw its park property lines to terminate at the top of the stairs and allow the original trail that ran off of 28th Ave Southwest to be maintained as the access to the beach.

In my eyes this 200'+ of beach front will end up being "used" as private property like most all of the beach front in the Puget Sound area.

Thank you
Lori Fife

Carol Allread

From: Public Council Inbox
Sent: Friday, October 28, 2016 3:56 PM
To: 'Nancy Doolittle'
Subject: RE: Cutting police in Burien

CTTC: 11/7/16
cc: Scott Kimerer, Police Chief

Dear Ms. Doolittle,

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

-----Original Message-----

From: Nancy Doolittle [mailto:nraedo@aol.com]
Sent: Monday, October 24, 2016 1:07 PM
To: Public Council Inbox <council@burienwa.gov>
Subject: Cutting police in Burien

It has come to our attention that the city council is considering cutting police officers jobs in our city. Can you please explain the thinking behind this idea?

Thank you,
Nancy Doolittle
14403-24 Ave. SW
206-829-9898

Sent from my iPhone

Carol Allread

From: Public Council Inbox
Sent: Friday, October 28, 2016 3:56 PM
To: 'Diane Sewell'; Austin Bell; Bob Edgar; Debi Wagner; Lucy Krakowiak; Nancy Tosta; Stephen Armstrong; Monica Lusk; Public Council Inbox
Subject: RE: cuts in police officers

Dear Ms. Sewell,

CTTC: 11/7/16
cc: Scott Kimerer, Police Chief

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

-----Original Message-----

From: Diane Sewell [mailto:dianesewell@icloud.com]
Sent: Monday, October 24, 2016 2:41 PM
To: Austin Bell <austinb@burienwa.gov>; Bob Edgar <bobe@burienwa.gov>; Debi Wagner <debiw@burienwa.gov>; Lucy Krakowiak <lucyk@burienwa.gov>; Nancy Tosta <nancyt@burienwa.gov>; Stephen Armstrong <stephena@burienwa.gov>; Monica Lusk <MONICAL@burienwa.gov>; Public Council Inbox <council@burienwa.gov>
Subject: cuts in police officers

I am not in favor of any cuts to our police protection. If we have to make cuts this is not the place. We can't grow as a city unless we are safe. Business will suffer. Home sales and values will go down if crime goes up. We all ready have more crime than is acceptable. Safety 1st.

Diane Sewell
2809 SW 171st St.
Burien, WA 98166

Carol Allread

From: Public Council Inbox
Sent: Friday, October 28, 2016 3:54 PM
To: 'Judith Earle'; Austin Bell; Bob Edgar; Debi Wagner; Lucy Krakowiak; Nancy Tosta; Stephen Armstrong; Monica Lusk; Public Council Inbox
Subject: RE: cuts

Dear Ms. Earle, *CTTC: 11/7/16*
cc: Lori Fleming, management Analyst
Scott Kimerer, Police Chief

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Judith Earle [mailto:jrearle@comcast.net]
Sent: Monday, October 24, 2016 3:08 PM
To: Austin Bell <austinb@burienwa.gov>; Bob Edgar <bobe@burienwa.gov>; Debi Wagner <debiw@burienwa.gov>; Lucy Krakowiak <lucyk@burienwa.gov>; Nancy Tosta <nancyt@burienwa.gov>; Stephen Armstrong <stephena@burienwa.gov>; Monica Lusk <MONICAL@burienwa.gov>; Public Council Inbox <council@burienwa.gov>
Subject: cuts

Please do not cut Burien police positions. Also please do not cut grants for human services. Both of these are alarming considering the needs of the community.
Judith Earle
14945 21st Ave. S.W., Burien

Carol Allread

From: Judith Earle <jrearle@comcast.net>
Sent: Monday, October 24, 2016 12:27 PM
To: Public Council Inbox
Subject: to all city council members

I strongly object to proposed cuts of any kind to (1) police officer positions and/or (2) grant monies to human services. Please take note of this message to all city council members.

Judith Earle, 14945 21st Ave. S.W., Burien.

Carol Allread

From: Public Council Inbox
Sent: Friday, October 28, 2016 3:58 PM
To: 'Dawn Coffinberry'
Subject: RE: budget cuts

Dear Ms. Coffinberry,

CTTC: 11/7/16

cc: Lori Fleming, management Analyst
Scott Kimerer, Police Chief

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Dawn Coffinberry [mailto:dcoffinberry@yahoo.com]
Sent: Monday, October 24, 2016 8:30 PM
To: Austin Bell <austinb@burienwa.gov>; Bob Edgar <bobe@burienwa.gov>; Debi Wagner <debiw@burienwa.gov>; Lucy Krakowiak <lucyk@burienwa.gov>; Nancy Tosta <nancyt@burienwa.gov>; Stephen Armstrong <stephena@burienwa.gov>; Monica Lusk <MONICAL@burienwa.gov>; Public Council Inbox <council@burienwa.gov>
Subject: budget cuts

hello,

I saw a note in next door saying that a couple of you are wanting to cut our police force as well as cut the funding for social services. I am imploring you all to not do this. We truly need these services and to even think about limiting the police force here in Burien, I am shocked!!!! whoever is considering this should be reprimanded.

Dawn L. Coffinberry MBA

A Dawning Gift

Inspirational speaker/consultant on Disabilities

*Educating, Motivating, Changing Perceptions, Status
Quos,
and Ultimately Changing Lives for the Better*

14678 22nd Ave SW

Burien, WA 98166

360-250-1107 (cell)

dcoffinberry@yahoo.com

time4dawnnow@gmail.com

D.Coffinberry1271@email.ncu.edu

Check out my websites:

<http://www.facebook.com/Dawn.Coffinberry>

<http://www.linkedin.com/in/dawnlcoffinberry>

Carol Allread

From: Dawn Coffinberry <dcoffinberry@yahoo.com>
Sent: Tuesday, October 25, 2016 12:57 AM
To: Austin Bell; Bob Edgar; Debi Wagner; Lucy Krakowiak; Nancy Tosta; Stephen Armstrong; Monica Lusk; Public Council Inbox
Subject: Re: budget cuts

I would like to further add... if I was to have to choose between the police or the social services... I would choose the police...and again whoever is considering this should be reprimanded!!!! Since you guys won't do anything about the homeless numbers going up in our community, the crime is increasing... we need the police...

Dawn L. Coffinberry MBA

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D.Coffinberry1271@email.ncu.edu

Check out my websites:

<http://www.facebook.com/Dawn.Coffinberry>

<http://www.linkedin.com/in/dawnlcoffinberry>

On Monday, October 24, 2016 8:30 PM, Dawn Coffinberry <dcoffinberry@yahoo.com> wrote:

hello,

I saw a note in next door saying that a couple of you are wanting to cut our police force as well as cut the funding for social services. I am imploring you all to not do this. We truly need these services and to even think about limiting the police force here in Burien, I am shocked!!!! whoever is considering this should be reprimanded.

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time4dawnnow@gmail.com

D.Coffinberry1271@email.ncu.edu

Check out my websites:

<http://www.facebook.com/Dawn.Coffinberry>

<http://www.linkedin.com/in/dawnlcoffinberry>

Carol Allread

From: Kent Palosaari <kentpalosaari@gmail.com>
Sent: Monday, October 24, 2016 10:51 PM
To: tom.albro@portseattle.org; stephanie.bowman@portseattle.org;
john.creighton@portseattle.org; felleman.f@portseattle.org;
Courtney.Gregoire@portseattle.org; CityCouncil@ci.seatac.wa.us; Public Council Inbox;
citycouncil@desmoineswa.gov; citycouncil@tukwilawa.gov; council@rentonwa.gov;
council.members@ci.normandy-park.wa.us; jeri-lynn.clark@cityoffederalway.com;
dave.upthegrove@kingcounty.gov; rod.dembowski@kingcounty.gov;
larry.gossett@kingcounty.gov; kathy.lambert@kingcounty.gov; jeanne.kohl-
welles@kingcounty.gov; claudia.balducci@kingcounty.gov;
pete.vonreichbauer@kingcounty.gov; joe.mcdermott@kingcounty.gov;
reagan.dunn@kingcounty.gov; kcexec@kingcounty.gov; Keiser, Sen. Karen;
tina.orwall@leg.wa.gov; Mia.Gregerson@leg.wa.gov; Peter Kwon;
kcampbell@ci.seatac.wa.us; Lynn Thompson; Brand, Natalie; shauniewheeler@ibew77.com;
sharonne@eec-wa.org; Mauricio Ayon; info@sococulture.org
Subject: A father's request

October 24, 2016

CTTC: 11/7/16

CC: maiya Andrews, Public Works Director
Chip Davis, Community Development Director

To the Port of Seattle

Dear Friends,

I visited you with my five year old daughter, Mira, a couple of weeks ago, at your downtown office. I really wanted to come to your meeting tomorrow at the airport, but I guess you have decided to move it back to Seattle. Unfortunately, it costs me about \$400 to take off the time to go downtown, whereas, I probably would have lost about \$125 to go to the airport, since I live only a couple of blocks away. Instead, I am writing to you about a topic that is important to both of us, the Port's relationship with the surrounding communities around the airport. Because of my over 25 years of experience as a marriage and family therapist, I guess you could call me a relationship expert at some level. From this perspective, let me give you some impressions around the issue of the tree cutting at Seatac International Airport.

I brought my beloved daughter with me to the last meeting with the Port in order to put a face to the many children whose health should be paramount on whatever decision you make. I realize that you are between a rock and a hard place. You have the duty to have your airport be as safe as possible and to save the taxpayers as much as possible by making the airport as profitable as possible. To that end, that is your reasoning for cutting down the trees and replacing them with shorter, less intrusive trees. I don't want planes crashing into trees either, but I also know that more than twice as many deaths per year are due to Aviation gas related toxins than to deaths related to crashes.

Consequently, you need to be twice as concerned for my daughter's life as you are for the chances of crashes. Furthermore, I have learned from a couple of seasoned pilots who have landed airplanes at Seatac who have said that your proposed number of trees is a bit draconian. There is a long history of health problems associated with the emissions Seatac airport, which you all should know. Although, I know you believe that you can mitigate the problem with 4 saplings per downed mature tree, I think we both know that it will take years, if not decades before they will replace the mitigating effects of the trees you are planning to cut down. I have difficulties in trusting "your people" because they will be inherently biased, especially when the last Environmental Impact study would have cost you billions of dollars had you adhered to it's recommendations. That is human nature. What is also human nature is to come up with a plan that best serves you and then to defend it. In my world of marriage counseling, this is a common pattern of relationships in distress. I find this pattern in the Ports' dealing with the communities effected by the third runway. Although, I was encouraged by your desire to have an open discussion with residents on November 1st, I was equally discouraged by the fact that you will do this after you have made a decision. When I see this in marriage counseling, making a unilateral decision without collaboration, this usually results in resistance and escalation of the differing views and solutions. I would hope you wouldn't want that, especially if you truly care for your relationship with the communities most effected. Our lives are at stake, so anything less than collaboration is unacceptable. To that end, I have the following suggestions.

Please, Please, delay your ultimate decision until you have had many discussions with the populous. I would recommend that you should take more of a round table discussion that isn't so much arguing differing views, but using the collective wisdom to come up with collaborative solutions. This will create a more robust solution and create more community support. You see this approach in more functional businesses and in healthy marriages and families, as well as being the heart of a democracy. I think that having unbiased professional facilitators would be necessary for this. I would not be one of those people because I am way too close to this issue, but I am sure you could find trained professionals to do so. Because of the serious nature of this situation, I think an EIS is essential, and morally imperative. I realize that this will delay your plans and potentially cost you a great deal of money, but it will do wonders in creating public trust and support for whatever is decided. If we need to bring in other players, such as the FAA and the EPA, so be it. The last EIS had a great number of public meetings, which I feel helped create very good recommendations. I believe you should follow these recommendations this time and do what is your moral duty and not just your legal duty.

You did not reply to the last letter I sent you, and I do understand that you are very busy people, but it would mean a lot to me, if you could considerately reply to this one.

Sincerely,

Kent Palosaari, M.A.

Cedar River Counseling, PLLC

**Kent Palosaari, LMHC
15 S Grady Way Ste. 631
Renton, WA 98057**

**1611 116th Ave NE, Ste. 102
Bellevue, WA 98004**

Classy Chassis Car Club of Burien Park use Proposal

CTTC: 11/7/16

Hello, my name is Joe Salle. cc: Steve Roemer, Parks Director

I am representing the Classy Chassis Car Club of Burien. We would like to propose using the park on First Avenue and 128th St. for our car clubs use. We have been ambassadors for the City of Burien for many years.

In the past, we have used the park for our Saturday Cruise In's and have had as many as 66 "Classic" vehicles show up along with many observers. We provide a Sani Can for use of the entire park at "no charge.". In order for us to use the park in the past, we have had to clean up the park and also one other park or pay \$65 for each use of the area. We are asking the City Council to wave the \$65 fee. We will police our trash and leave the area clean. We would also like use of the park for our annual Show N Shine in mid July. We have enjoyed being your ambassadors since the club was formed in 1978. We are leaving the council with 3 photo albums of prior car shows.

*****NOTES*****

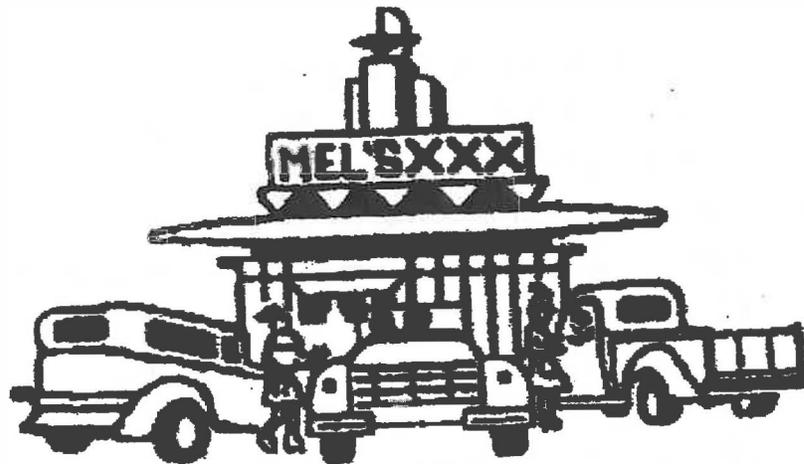
- * History of the club
- * Good for community and youth education
- * We don't use any resources
- * No maintenance
- * Criminal elements avoid us
- * We are business friendly and bring people into Burien
- * Free admission for Cruise In's
- * We are a non-profit organization
- * Help keep business in Burien
- * If we went as individual citizens, there would be no cost to use the park
- * A decision on our proposal is needed as soon as you can, since we need to advertise our location



Thank you,

Classy Chassis Car Club of Burien Washington.

Classy Chassis Car Club of Burien



The Club was formed in 1978 by Mel Fletcher, Denny Engberg, Bob Connors, and Todd Hanson. The name of the club and the "Mel's XXX" logo are in the memory of Mel Fletcher whom has since passed away.

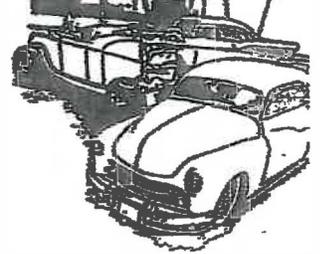
The Classy Chassis Car Club of Burien is a small club, but we participate in many events such as: car shows, parades, cruise ins, tours and dinners. We are a family oriented club and we encourage all family members to be part of the fun.

Starting in the spring and continuing through the summer (weather permitting) The Classy Chassis Car Club host the weekly SATURDAY NIGHT CRUISE INS. At these weekly cruise ins our members and guest participants enjoy showing off vehicles of all types. All classic, modified, special interest, milestone, and hobby vehicles are welcome!

We also do an annual Show-N-Shine Car Show. The profits from that show go to The Eli Creekmore Branch of Child Haven, that is located in Burien and The Christmas Outreach Fund of the Burien-Normandy Park Fire Department and other charities as we are able.

Classy Chassis Car Club

Bylaws amended 1995



1. Should have a car which is: a) 20 years old or older. And /Or
b) Modified / Special Interest.
SUBJECT TO CLUB APPROVAL, BY A MAJORITY VOTE
2. Applicant must submit an application for membership.
3. Applicants must attend two meetings and / or functions within a two month period, then be voted on by active members at the following meeting. (Majority Rules by Secret Ballot.)
4. A membership, whether Single or Family, shall be a person or persons living together IN ONE RESIDENCE. Regardless of age or marital status, when dues are paid in full of that year.
5. Membership fees are \$25.00 due and payable on January 1st for each year. Membership will expire on the last day of February of the year dues are not received and paid in full. Members who let their membership expire with this club after the last day of February, will have to resubmit their application with the club, and proceed through New Applicant procedures.
6. New members dues shall be prorated \$2.25 per month for the rest of the year, payable upon acceptance to the club. (A 30 day grace period will be given.)
7. New members without a car must be active in club meetings, events and functions.
8. Meetings are held on the 3rd Wednesday of each month, with the time and locations to be announced.
9. Members should try to attend as many meetings and functions as possible to support the club.
10. Members must act with dignity when wearing the Club Colors or representing the club at any function.
11. There will be no use of alcohol during meetings.
12. Elections will be held each year in the month of October, unless it becomes necessary to fill a vacancy.
13. A Quorum should be President or Vice President, one other elected officer and five (5) general members, for the purpose of making executive decisions.
14. The same five (5) general members cannot serve consecutively as a quorum.

FREE

FREE

Cruise in

Classy Chassis Car Club



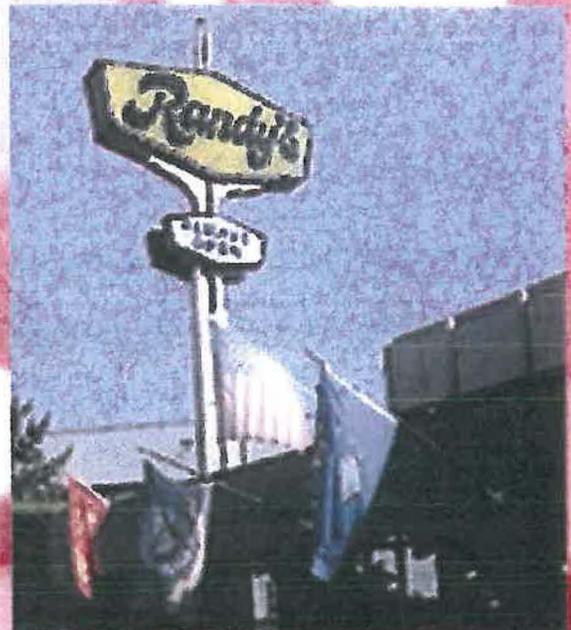
Open to all cars

Every Sunny Saturday May 7th 2016

3PM toWhenever

SPECIAL THANKS TO OUR SPONSOR

We are meeting at:
Randy's Restaurant
10016 E Marginal Way S
Tukwila, WA 98168



For more information call: Lester (206) 762-8756 or Bob (206) 992-1934

Carol Allread

From: Tony Piasecki
Sent: Wednesday, November 02, 2016 4:57 PM
To: Carol Allread; Monica Lusk
Subject: FW: Block watch: For your information> Police Officers needed and more to be cut!

CTTC: 11/7/16

CC: Kim Krause, Finance Director
Lori Fleming, management Analyst

From: Nancy Tosta
Sent: Wednesday, November 02, 2016 4:45 PM
To: Tony Piasecki <TonyP@burienwa.gov>
Subject: Fw: Block watch: For your information> Police Officers needed and more to be cut!

From: Nancy Tosta
Sent: Tuesday, October 25, 2016 6:20 PM
To: Miranda Nogaki
Cc: Lauren Berkowitz
Subject: Re: Block watch: For your information> Police Officers needed and more to be cut!

Dear Mrs Nogaki -

Thanks for your email. The comments made in this email, which was circulated by Chestine Edgar and then sent out at her request to many other lists and circulated by individuals such as Darla, are not true. We (the City Council) are having budget discussions right now about how we can best expend our limited human services budget. We distributed approximately \$285,000 last year to about 35 organizations (in amounts ranging from \$1000-\$22,000). We are proposing to expend approximately \$320,000 this year in a similar way - spread across multiple organizations providing similar services such as food banks, domestic violence services, crisis management, etc. While the Council is told by the recipients how many meals they serve or phone calls they respond to, we have no idea if we are helping the same people over and over or whether we are really aiding people to get back on their feet so they won't have future needs for services. I have asked whether we can consider hiring a social services director whose job it would be to help define the issues we are trying to address (is it a few homeless people needing all of these services, people coming from other cities, the same people going to each food bank, etc?) and whether we can develop a strategy to better serve them. I am afraid we continue to see the needs for social services continually increase and I believe there are better ways for us to invest our limited dollars to serve the community. I'm not an expert and would like to see the city have this expertise to help these many organizations providing services do a better job. We currently have a staff person who spends less than 20% of her time thinking about how to expend these resources.

The former city manager proposed that we add two new police officers (one on-the-street and a supervisor) to increase public safety. The proposal was that these police would be trained to provide social services. The two of them cost \$415,000. I asked that we consider hiring a social services director (for \$114,000) and one police officer who could work closely with social services to try to prevent crime and more effectively provide the needed services. I was not proposing we cut the spending of the \$320,000 now allocated for human services, but that we be more focused on outcomes as we allocate those resources.

Please let me know if you have additional questions. Thanks very much for asking. Please consider tuning in or attending our November 7th (7PM) City Council Meeting to here more discussion on our budget.

Best,
Nancy Tosta

From: Miranda Nogaki <mrs.nogaki@gmail.com>

Sent: Monday, October 24, 2016 1:14 PM

To: Austin Bell; Bob Edgar; Debi Wagner; Lucy Krakowiak; Nancy Tosta; Stephen Armstrong; Monica Lusk; Public Council
Inbox

Subject: Fwd: Block watch: For your information> Police Officers needed and more to be cut!

Hi,
I'd like more information about why grant monies would be cut to the providers below, as Darla Green has alleged in an email to the Burien community.

1. Are funds being moved to other Human services providers or just taken out of human services?
2. Is this a smear campaign by Darla, or are Lauren B and Nancy T actually behind something like this?

I voted for Lauren but wouldn't repeat it if she's not advocating for these parts of our community.
Thank you for any information you can send my way.

Miranda Nogaki
Burien Resident

Also, Nancy Tosta and Lauren Berkowitz are attempting to **also cut all of the city grant monies to Human Services providers.** This means that **NAVOS, Transform Burien, South Sound Mental Health Services, Para Los Ninos, the YMCA, the food banks, the Crisis Clinic, Health Point, Hospitality House, The Sexual Assault Center, Catholic Community Services, St. Vincent's, Childrens Therapy Service, Job Services to get people re-employed, the Women's Abuse Network, Shuttle services for the disabled, the Poison Call network, Meals on Wheels, Sea Mar Health Centers, Interim Care for Drug Exposed Infants, Auburn Youth Services and numerous other agencies that help women, children, the mentally ill, the disabled, the hungry and the homeless. These agencies would lose funding that Burien previously gave to them. Please ask the Council not to allow these cuts.**

Please write to the Council and tell them that you want the grant

money to go to the agencies that will provide direct service to those in need.

Please pass this information on to as many of your friends and neighbors that believe police are important in this community and who believe that the grant money to Human Services agencies is more important than adding still another redundant staff member to city.

I urge you to post this on sites like Next Door Neighbors or your neighborhood blog to get the message out about these cuts that two Council members are trying to push through.

You can simply cut and paste and email to the list below if you would like)

Thank you for helping!

Burien City Council Email:

austinb@burienwa.gov

bobe@burienwa.gov

debiw@burienwa.gov

lucyk@burienwa.gov

nancyt@burienwa.gov

stephena@burienwa.gov

monical@burienwa.gov

council@burienwa.gov

Warmly,
Darla
14970

Carol Allread

From: Public Council Inbox
Sent: Friday, October 28, 2016 3:58 PM
To: 'Chris Arneson'
Subject: RE: Burien Budget

CTTC: 11/7/16

Dear Chris,

CC: Lori Fleming, management Analyst
Scott Kimerer, Police Chief

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Chris Arneson [mailto:carneson15@msn.com]
Sent: Tuesday, October 25, 2016 8:35 AM
To: Public Council Inbox <council@burienwa.gov>
Subject: Burien Budget

All I can say is shame on all of you!
Wanting to cut the budget for the police and for social services.
As it is it feels we do not have adequate police support in our city.
And cutting social services, really? Haven't any of you seen the increase in the homeless population in our city?
I am almost afraid to walk into Seahurst park anymore because of the number of people camping out and the trash they leave.

Please remember your job is to serve the residents of Burien! Please keep Burien the wonderful city it has been.

Thank you,
Chris Arneson
13749 16th Ave SW
Burien, WA 98166

Carol Allread

From: Public Council Inbox
Sent: Monday, October 31, 2016 4:32 PM
To: 'Linda Irvine'; info
Subject: RE: Your thoughts on local clean energy and community resilience?

Dear Ms. Irvine,

CTTC: 11/7/16

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

CC: Maiya Andrews, Public Works Director
Chip Davis, Community Development Director

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Linda Irvine [mailto:linda@nwseed.org]
Sent: Wednesday, October 26, 2016 3:38 PM
To: info <info@nwseed.org>
Subject: Your thoughts on local clean energy and community resilience?

Greetings policymakers, planners, and community leaders,

I am the Program Director at the nonprofit, Northwest Sustainable Energy for Economic Development (Northwest SEED). You may have heard of us through our [Solarize Northwest](#) campaigns or our Renewable Energy Development Assistance to farmers and small businesses across Oregon and Washington. For the past 15 years, we have helped communities implement renewable energy and energy efficiency projects, to power their economies with clean energy.

We are turning to you, representatives of your community, to ask for your perspectives and opinions as we set our priorities for 2017 and beyond.

Do you have five minutes to complete our online survey on energy and related community resilience issues?
<https://www.surveymonkey.com/r/Eprepared>

If you have any questions please feel free to contact me directly and if you know others who should weigh in on these issues, please feel free to forward to them.

Thanks in advance for your time and interest in our shared clean energy future!

Linda

PS: The survey is open for two weeks. Respond by Nov. 9th to have your answers count. Thank you!
<https://www.surveymonkey.com/r/Eprepared>

Linda Irvine
Program Director
Northwest SEED
206.267.2215



Carol Allread

From: Public Council Inbox
Sent: Monday, October 31, 2016 4:31 PM
To: 'Michael Garcia'; Public Council Inbox
Subject: RE: Burien logo

Dear Mr. Garcia,

CTTC: 11/7/16

cc: Chris Craig, Economic Development Specialist

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Michael Garcia [mailto:garcia.michaelanthony@gmail.com]
Sent: Wednesday, October 26, 2016 4:31 PM
To: Public Council Inbox <council@burienwa.gov>
Subject: Burien logo

Hello council members,

I just wanted to voice my opinion on the city logo situation. We really don't have money to be throwing around at fancy logos and spending money to reprint everything. Most of the residents of this fine city, including myself, wouldn't think of blowing any money on a trivial matter when we could be putting the attention on our schools and public safety. If you are going to do something with the logo, give the old one a modern refresh and phase it in over time as we use up our old supplies. That would make sense, right?

Thanks for your time,

Michael Garcia
Burien Homeowner

Carol Allread

From: Public Council Inbox
Sent: Tuesday, November 01, 2016 10:40 AM
To: 'an lieu'
Subject: RE: concerns about the community

Staff to Follow-up: Bryan Howard,
Police Captain

Dear Ms. Lieu,

CTTC: 11/7/16

Thank you for writing to the City Council to express your concerns. Your inquiry has been forwarded to staff for follow-up, and will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: an lieu [mailto:anklieu@gmail.com]
Sent: Friday, October 28, 2016 8:03 AM
To: Public Council Inbox <council@burienwa.gov>
Subject: concerns about the community

Hi Council members

Last night and for many Thursday nights around 5-6 pm I drive my son to his soccer practice at Chelsea Park. I have noticed many things around this park. One, there are groups of people (people I would not ever let my young ones hang with) hanging around the surrounding driveways in the business part of it, where I see cars drive up to it and then drive away. I can only imagine what is going on there but I bet it's not legal. Second there have been on occasions that marijuana has been smoked out in public while the kids are having soccer practice. Also, my daughter and I were up top on the play set when a few of them decided to just go to the bathroom on the fence near the swing set. There is a bathroom just a hundred yards down the hill but they choose to just relieve themselves out where my daughter is playing. I know the surrounding areas (The Heights) is not a great place/complex but I feel the need to tell you that what they are doing is unacceptable. I don't know what I truly am accomplishing by emailing you this but it just really bothered me to where it kept me up last night thinking that I need to do something about this so my children can be safe now and in the future.

Thank you for reading

Concern resident

An Lieu

Carol Allread

From: Lisa Marshall
Sent: Friday, October 28, 2016 1:18 PM
To: 'Dick West'; Public Council Inbox; Tony Piasecki; Monica Lusk
Subject: RE: City of Sequim v Malsasion

Mr. West: CTTC: 11/7/16
Staff Follow-up by Lisa Marshall, City Attorney

I disagree with the analysis set forth in your email, below.

It is true that RCW 84.55.050 does provide for a vote of the public. However, the vote comes after the council initiates a proposition and, as required by statute, that proposition is then submitted to a vote. The statute does not provide for direct action by the public. The council must submit the proposition to the county for inclusion on the ballot. Also note that the authority to levy an ad valorem tax is given to the city council which adopts it by ordinance. Since the power is given specifically to the council (see RCW 35A.33.135), and not to the city as a corporate being, it is not subject to initiative or referendum.

This is the final response I will provide to your October 11, 2016 initiative request. Please confer with your own attorney with any other questions you may have regarding this matter.

Lisa Marshall
City Attorney
City of Burien
(206) 248-5535
Lisam@burienwa.gov
www.burienwa.gov

From: Dick West [mailto:dick.west2@aol.com]
Sent: Friday, October 28, 2016 9:33 AM
To: Lisa Marshall <lisam@burienwa.gov>; Public Council Inbox <council@burienwa.gov>; Tony Piasecki <TonyP@burienwa.gov>; Monica Lusk <MONICAL@burienwa.gov>
Subject: City of Sequim v Malsasion

Dear Ms. Marshall:

The State of Washington has granted authority for raising property tax limits (RCW 84.55.050) by a majority vote of the Electorate through BMC 1.10.010. This ordinance grants the rights of Referendum and Initiative.

Unlike the Initiative involving the City of Sequim v Malkasian, this Initiative does not usurp the taxing authority granted Burien by diminishing its authority to collect monies, nor does it diminish Police protection associated with safety and commerce.

***City of Sequim v. Malkasian, 157
Wn.2d 251 (2006)***

An initiative that would restrict or limit the authority of a city to issue revenue bonds under chapter 35.41 RCW, the Municipal Revenue Bond Act, exceeds the initiative power and is invalid. The legislature unambiguously granted the legislative

body of the city the authority over revenue
bonds under multiple provisions in chapter
35.41 RCW.

Source: MSRC *Initiative and Referendum Guide*.

I respectfully request an immediate issuance of a Ballot Number for the Initiative Petition received by the City of Burien on
October 11, 2016.

Dick West



Burien

Washington, U.S.A.

City of Burien
400 SW 152nd St., Suite 300, Burien, WA 98166-1911
Phone: (206) 241-4647 • Fax: (206) 248-5539
www.burienwa.gov

October 25, 2016

Dick West
11006 Roseberg Ave. S.
Burien, WA 98168

Sent via email and U.S. mail

Re: Notice of Initiative Petition dated October 11, 2016, "Support Law and Order"

Dear Mr. West:

The City is in receipt of the referenced materials you delivered to the City Clerk on October 11, 2016. The City will not take action to assign the initiative a number, nor to approve or modify the title. The ability to set a tax levy is a power given specifically to the city council and thus is not subject to initiative. See RCW 35A.11.020 ("legislative bodies of code cities shall have within their territorial limits all powers of taxation for local purposes except those which are expressly preempted by the state"). If a power is given specifically to the city council, as opposed to the corporate entity, it is not subject to initiative. See, e.g., *City of Sequim v. Malkasian*, 157 Wn.2d 251 (2006).

RCW 35A.11.100 provides in part:

Except as provided in RCW 35A.11.090, and except that the number of registered voters needed to sign a petition for initiative or referendum shall be fifteen percent of the total number of names of persons listed as registered voters within the city on the day of the last preceding city general election, the powers of initiative and referendum in noncharter code cities shall be exercised in the manner set forth for the commission form of government in RCW 35.17.240 through 35.17.360. [Emphasis mine].

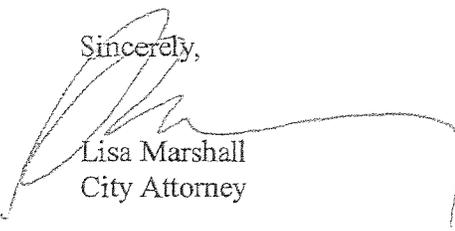
RCW 35A.11.090(7) specifically removes the power to set taxes from the initiative and referendum authority:

Ordinances of noncharter code cities the qualified electors of which have elected to exercise the powers of initiative and referendum shall not go into effect before thirty days from the time of final passage and are subject to referendum during the interim **except:..**

(7) Ordinances authorizing or repealing the levy of taxes. . . .[Emphasis mine].

Thank you for your interest in the initiative process and in your local government. I hope that the foregoing information has been helpful to you.

Sincerely,



Lisa Marshall
City Attorney

cc: Mayor Krakowiak and City Council Members
Tony Piasecki, Interim City Manager
Monica Lusk, City Clerk

Carol Allread

From: Public Council Inbox
Sent: Wednesday, October 19, 2016 2:41 PM
To: 'Dick West'
Subject: RE: Referendum vs Initiative

CTTC: 10/24/16
cc: Lisa Marshall, City Attorney

Dear Mr. West,

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Dick West [mailto:dick.west2@aol.com]
Sent: Thursday, October 13, 2016 11:27 AM
To: Public Council Inbox <council@burienwa.gov>
Subject: Referendum vs Initiative

Dear Council Members,

Burien Public Safety is going to be decided by the Voters in 2017. The City Clerk signed the attached Notice of Initiative Petition for hiring 18 more Police Officers in Burien.

My attorney is a former Mayor of another City. He believes Burien should be proactive on Public Safety using the Referendum process. The Council could use BMC 1.10.010 to address Public Safety issues prior to my announcing the Initiative on November 14th. This ordinance grants Referendum Rights to the Council and Initiative Rights to the Residents on matters such as these.

Adding 18 Officers in Burien requires either a Referendum or an Initiative to place it on the Ballot. A Referendum requires a super majority (5 members) support of the Council or 4200 registered Voter signatures for an Initiative.

Since the days of Babylon

Ancient Cities arose to provide protection for their Residents in exchange for taxes. 4300 years later, that is still true and is Burien's primary responsibility.

The lowest Police presence in our region is found in Burien. Consequently, we have a crime problem. There are 20K Police dispatches annually for Burien's 48K Residents. And, dispatches are climbing 1000 per year while our population expands at 148 per year. This is pushing the City backwards and leaving social chaos in its wake.

Every City has a need for Police to insure Public Safety and commerce. Rising crime stats indicate Burien's Police force is understaffed.

Below are local examples of Police per 1000 Residents:

City Officers per 1000 Residents

Tukwila	3.94
Algona	2.25
Seattle	2.07
SeaTac	1.58
Normandy Park	1.56
Puyallup	1.46
Federal Way	1.44
Auburn	1.43
Renton	1.22
Kent	1.20
Des Moines	1.20
Burien	1.03

Criminals are opportunists. They prefer the joy of a low Police presence: less risk of being caught. Are we damned to live with rampant crime? No.

A Referendum is a way of funding 18 more Officers. Recent polls conducted by the City shows high interest in both crime prevention and adding more Police. I believe the Council should listen to the Community and address this issue.

Adding 18 Police changes the Officers per 1000 as follows:

City Officers per 1000 Residents

Tukwila	3.94
Algona	2.25
Seattle	2.07

SeaTac	1.58
Normandy Park	1.56
Puyallup	1.46
Federal Way	1.44
Auburn	1.43
Burien	1.40
Renton	1.22
Kent	1.20
Des Moines	1.20

At 1.4 Officers per 1000 Residents: Burien is at par with surrounding Cities. 18 Officers equals 4 more Officers on patrol every hour 24/7/365. This would allow for:

- Resumption of the Gang Unit
- Expansion of Emphasis Patrols to squeeze out Burglars, Gangs, and Speeders
- Resumption of bike and foot patrols in the Business District

Criminals will feel the heat and leave; or have their day in Court.

What will 18 Officers cost? A house that has an assessed value of \$250K would pay \$3 per week: less than the cost of feeding a small dog.

The Silk Road

Throughout history, Cities have dotted trade routes. They provide lodging, food, goods and services for Travelers. Cities located at major intersections on trade routes tend to flourish. Today's trade routes are freeways or found miles above the ground.

Tukwila is at a major freeway intersection. The Southcenter area is prosperous and Tukwila has benefited enormously from sales tax collection.

SeaTac Airport is located on a major aviation intersection, and is the gateway to Asia and beyond. All but one of the Cities surrounding Sea-Tac Airport have benefited from Travelers.

Hotels

Land for Hotel development in Sea-Tac is scarce. Hotels catering to Travelers are expanding into Tukwila, Des Moines and even a^s

faraway as Kent. Economic prosperity is passing Burien by. Why? Crime.

Burien could offer far more than the drab expanse found at many Airport Cities with Hotels. Hotel developers want the same thing as Burien Residents: Public Safety. Bringing Police protection to par with our neighboring Cities would encourage Hotel and business development, thus increasing Sales Tax revenue.

Prosperity isn't something that just happens. It takes leadership and focus to make it happen.

3 Step Solution

Step #1 is pushing Criminals out of Burien with a Referendum. This high profile action will be noticed. People that want safe neighborhoods will move here. Vacant homes will be sold. Land will be developed. The population will grow. Business expansion will occur. Burien's threadbare budget will have more money as the tax base broadens. This will bring financial stability to the City.

Step #2 is reining in Police overtime. More Officers on patrol spreads the workload and reduces costly overtime: Burien's Police budget will be less onerous. Overtime savings will allow funding for other projects and services to go forward.

Step #3 is providing bike and foot Patrols to insure a safe business environment for business expansion. We have plenty of storefronts awaiting new tenants. New stores opening will offer us more shopping choices, drawing Locals and Visitors. Sales tax collection will rise, allowing for more expansive projects to be undertaken, further enhancing Burien.

Dreams, Visions, and Anger

Stark choices face the Council:

- Stay reactive and hope Criminals go away.
- Become proactive on Public Safety and grow the City.

Proactive choices encourage Public Safety and prosperity; reactive choices embolden Criminals and create anarchy.

Every Council Member ran for a reason: a dream or vision of a better Burien. I want you to reconnect with your dream. I want you to get behind choices furthering that dream. I want you to

collaborate with each other to further all of your dreams. And, I want you to grow Burien into those dreams.

Without a change in policing, Burien will arrive at the Cassandra Crossing in 2020. 2020 will see your Capital budget slashed. Disappointment and anger is likely to grow as your Dreams and Visions for a better Burien wither and die without money to fund them.

An alternative to anger and despair is leadership. Leadership is about getting out in front on an issue. The Community is looking to you to solve this problem. The time has come for action.

City Manager Search

Collaborating with the Community to solve a major problem will lay the foundation for the new City Manager to build upon. And just as important, you are recommitting your Self to why you ran for office: a better Burien.

Ideas; not ideology

I am committed to Burien being safe and successful. A Referendum will cost money. I will put \$15K more into my PAC to support a Council Referendum or an Initiative for 18 more Officers in Burien.

I am respectfully requesting that the Council pass a Resolution ordering King County Elections to put this Referendum before Voters on November 7, 2017.

Dick West

The limitations on regular property taxes contained in RCW Chapter 84.55, as it now exists or may hereafter be amended, for property taxes levied in 2018 through 2022, for collection in 2019 through 2023, respectively. For taxes levied in 2018 for collection in 2019 the tax rate shall be limited to \$0.64 per \$1,000 assessed value. For taxes levied in 2019 through 2022, that portion of the levy to be used for the purposes described herein may be increased annually by the Consumer Price Index ("CPI")-U for Seattle-Tacoma-Bremerton. Pursuant to RCW 84.55.050(4) the maximum regular property taxes that may be levied in 2023 for collection in 2024 and later years shall be computed as if the levy lid in RCW 84.55.010 had not been lifted under this initiative.

The limitations on regular property taxes shall be lifted only for the policing purposes of the City; which policing needs are determined in the Annual Police Service Highlights & Data.

Section 5. Election – Ballot Title

The Ballot Title for this measure shall be as follows or as modified by the City Attorney pursuant to RCW 29A.36.070:

This measure approves for up to six (6) years, regular property taxes higher than the limits of RCW Chapter 84.55 for policing purposes only. For taxes levied in 2018, for collection in 2019, the regular levy rate shall be limited to \$0.64 per \$1,000 assessed value. Tax levies for 2019 through 2022 may increase annually by the Consumer Price Index ("CPI")-U for Seattle-Tacoma-Bremerton. For taxes levied in 2023 and later years, the maximum tax levy shall be computed as if the levy lid had not been lifted by this measure.

Section 6. Severability

In the event that any one or more of the provisions of this ordinance shall for any reason be held to be invalid, such invalidity shall not affect any other provision of this ordinance or the levy of the taxes authorized herein but this ordinance and the authority to levy those taxes shall be construed and enforced as if such invalid provisions had not been contained herein; and any provision which shall for any reason be held by reason of its extent to be invalid shall be deemed to be in effect permitted by law.

Section 7. Effective Date

This measure shall be effective upon proclamation of the City within five (5) days after the election at which it is approved by the People.

INITIATIVE MEASURE NO.

Property Tax Levy Lift to Support Law and Order

WHEREAS the residents and businesses of the City of Burien take pride in their neighborhood, business areas and their public spaces;

WHEREAS an increase in criminal activities has been identified in these diverse areas;

WHEREAS a protected citizenry is essential to the continued prosperity and welfare of the City of Burien;

WHEREAS a dedicated resource to improve the safety of the downtown, to enhanced traffic and DUI enforcement and reducing violent and property crime is required;

WHEREAS an urgent need exists to enhance the long-term viability of the City of Burien through additional police officers and equipment;

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF BURIEN as follows:

Section 1. Legislative Findings

Providing City police protection services is a City purpose.

An urgent need exists to continue the provision of City policing services, including the policing services funded with regular property taxes, and its urgency requires submission to the qualified electors of the City of Burien of a measure authorizing regular property tax levies in excess of the limitations in RCW Chapter 84.55, as it now exists or may hereafter be amended, for up to six years, at a special election to be held in conjunction with the general election or primary.

Section 2. Definitions

As used in the measure, the following words when capitalized have the following meanings:

“City” means City of Burien.

“People” mean the people of the City of Burien.

Section 3. Lift of Levy Lids for Regular Property Taxes-Authority

The People have vested the legislative powers of the City to the City Council, but the People have reserved to themselves independent of the City Council the power to propose for themselves measures dealing with the matter within the realm of local affairs or municipal business. That power includes the use of an initiative petition to submit to the qualified electors of the City a measure as authorized by RCW 84.55.050 to exceed the limitations of regular property taxes contained in RCW Chapter 84.55, as it now exists or may hereinafter be amended.

Section 4. Lift of Levy Lids for Regular Property Taxes-Amount

NOTICE OF INITIATIVE PETITION

TO: Burien City Clerk

Pursuant to statute, the undersigned hereby gives notice of filing an Initiative Petition to the People of the City of Burien, Washington, to wit: —

INITIATIVE NO.

Shall the measure to Support Law and Order be approved to raise regular property taxes, for up to six (6) years, than the limits of RCW Chapter 84.55 for policing purposes only? For taxes levied in 2018, for collection in 2019, the regular levy rate shall be limited to \$0.64 per \$1,000 assessed value. Tax levies for 2019 through 2022 may increase annually by the Consumer Price Index ("CPI")-U for Seattle-Tacoma-Bremerton. For taxes levied in 2023 and later years, the maximum tax levy shall be computed as if the levy had not been lifted by this measure.

YES _____

NO _____

Signed this 10th day of October, 2016.

Dick West

Received by City of Burien

Burien City Clerk

Carol Allread

From: Public Council Inbox
Sent: Wednesday, November 02, 2016 1:47 PM
To: 'Karen McMichael'
Subject: RE: City Council actions

CTTC: 11/7/16

Dear Ms. McMichael,

CC: Lori Fleming, management Analyst
Scott Kimerer, Police Chief

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Karen McMichael [mailto:kcmich@msn.com]
Sent: Friday, October 28, 2016 10:56 AM
To: Bob Edgar <bobe@burienwa.gov>; Debi Wagner <debiw@burienwa.gov>; Lucy Krakowiak <lucyk@burienwa.gov>; Nancy Tosta <nancyt@burienwa.gov>; Stephen Armstrong <stephena@burienwa.gov>; Monica Lusk <MONICAL@burienwa.gov>; Public Council Inbox <council@burienwa.gov>; Lauren Berkowitz <laurenb@burienwa.gov>
Subject: Fw: City Council actions

From: Karen McMichael <kcmich@msn.com>
Sent: Friday, October 28, 2016 10:50 AM
To: austinb@burienwa.gov
Subject: City Council actions

Hello there-

As a resident of Burien, I have been very disturbed by the recent actions of the council. To now learn that cuts are being considered to deeply cut community services creates greater concerns.

My specific objections are as follows:

1. Cutting Police services given ongoing issues within our city related to increased crime rates, homelessness, including people living in Seahurst park, adjacent to Hurstwood where we reside, seems very short sighted.
2. During the time of negotiations to annex North Highline, I experienced concerns about the paucity of organizations in our community to help with human services and to now learn that those few services are on the chopping block creates even more concerns.

3. Actions to remove several individuals who have served as COB employees & particularly our City Manager, Kamuron Gurol, without any explanation to the voters who elect and put you in office is a serious gap in transparency and responsibility to our city. Would Merrill Gardens have come to Burien without his efforts?
4. Choosing to spend thousands of dollars on minimally important issues such as a new city logo in the face of significant and ongoing empty store fronts which have existed for years, seems like a very short sighted and low priority in view of the highly visible lack of progress in leasing or efforts to do so.
5. Short of the very helpful and informative B-Town Blog, it seems the Council is not very interested in engaging the community in ongoing efforts to improve our city. The Council meetings are reported to be chaotic and lacking both in focus and also attendance by elected officials. Having attended a couple of meetings, input from citizens is limited and not encouraged.
6. Increased noise from the airport and a severely diminished local Schools infrastructure add to the list of issues the City doesn't seem very engaged in.
7. Please consider a Town Hall type of focus held in more than one location and on multiple dates, that could address the kind of grievances that I, and I'm guessing others, are addressing. In addition, some kind of mailer or email effort to address the concerns of citizens seems badly needed.
8. There is no question that your job is not an easy one, but please consider fulfilling your roles more effectively.

Sincerely,
Karen McMichael, 13840 18th Ave SW, 98166

Carol Allread

From: Public Council Inbox
Sent: Wednesday, November 02, 2016 1:54 PM
To: 'Victoria Adams'
Subject: RE: new burien city signs

Dear Ms. Adams,

*CTTC: 11/7/16
cc: Chris Craig, Economic Development Specialist*

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

-----Original Message-----

From: Victoria Adams [mailto:victoriaadams@comcast.net]
Sent: Sunday, October 30, 2016 2:35 PM
To: Public Council Inbox <council@burienwa.gov>
Subject: new burien city signs

Hello,

I just saw the new proposed signs for Burien and have to say I hate it. Please do not spend tax payer money not only for a boring sign but that slogan has to go also.

Thanks,
Long time Resident,
Victoria Adams

Carol Allread

From: Public Council Inbox
Sent: Wednesday, November 02, 2016 1:53 PM
To: 'Grace Stiller'
Subject: RE: Branding and logo

Dear Ms. Stiller, *CTTC: 11/7/16*
CC: Chris Craig, Economic Development Specialist

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Grace Stiller [mailto:gracestiller@gmail.com]
Sent: Sunday, October 30, 2016 8:02 PM
To: Public Council Inbox <council@burienwa.gov>
Subject: Branding and logo

I am watching the local government channel and would like to comment. I assume the broadcast is current and the issue is not closed.

I am a member of Discover Burien. Our motto has been, "Making Burien Awesome."

The branding should be Awesome Burien. Plain and simple and implies much without being wordy.

I like the existing logo, and the tweak I would suggest is putting the color bands at the bottom in a different order. Again, I like the existing logo. The word phrases are more important.

Grace Stiller

Carol Allread

From: Public Council Inbox
Sent: Wednesday, November 02, 2016 1:50 PM
To: 'Susan Goding'
Subject: RE:

CTTC: 11/7/16

Dear Ms. Goding,

Staff to Follow-up: Chip Davis, Community Development Director

Thank you for writing to the City Council to express your concerns. Your inquiry has been forwarded to staff for follow-up, and will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Susan Goding [mailto:suenoir@gmail.com]
Sent: Monday, October 31, 2016 7:58 AM
To: Public Council Inbox <council@burienwa.gov>
Subject:

Dear Council Members,

I would like to address the issue of development fees for the Highline Public Schools. While I do support the idea, there are questions about how the money will be spent.

The Office of the Superintendent of Public will not provide matching funds for elementary school construction on lots smaller than 10 acres. Southern Heights is on 3.7 acres. Highline plans to close Des Moines Elementary because it is on a four-acre lot. Despite the inclusion of Southern Heights in the proposal of the Bond Committee, there is no way that Highline will build on Southern Heights when it will not build in Des Moines Elementary site. There is no way.

I would like to suggest that the Council put conditions on the development fees that prioritize the use of the fees in the immediate future for expanding school sites within Burien. Highline should use the money to buy homes around Southern Heights and any other property that is below the OSPI's limit for matching fees. If Highline Public Schools will not build on the Des Moines Elementary site, it will not build on the Southern Heights site unless the site is expanded to 10 acres.

I would also suggest that the Council require development fees to be used for capital improvement in Burien. All development fees should be used to expand existing property to meet the OSPI's recommended size or be used for improvements that will benefit all Burien residents. These improvements could include gravel tracks, basketball hoops, or mobiles that, in addition to school space, would also be designated and available for community meeting space.

I think it is appropriate that new properties contribute to expanding schools, however, I also think it is appropriate that the City makes sure that the development fees will keep our schools open and bring benefits to all city residents.

Sincerely,

Susan Goding

2441 S 121 Pl

Burien, WA 98168

206-369-9907

Carol Allread

From: Public Council Inbox
Sent: Wednesday, November 02, 2016 1:49 PM
To: 'Steven Wilson'
Subject: RE: New logo

CTTC: 11/7/16

Dear Mr. Wilson,

cc: Chris Craig, Economic Development Specialist

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

-----Original Message-----

From: Steven Wilson [mailto:pigybank@mac.com]
Sent: Monday, October 31, 2016 7:40 PM
To: Public Council Inbox <council@burienwa.gov>
Subject: New logo

Ugliest thing I've ever seen

Who in the hell designed this?

Gross.

Steve W.
Sent from my iPhone

Carol Allread

From: Public Council Inbox
Sent: Wednesday, November 02, 2016 1:48 PM
To: 'Robbie Howell'
Subject: RE: City Social Worker

CTTC: 11/7/16

Dear Ms. Howell,

CC: Lori Fleming, management Analyst

Thank you for writing to the City Council to express your concerns. Your email will be included in a future Council agenda packet as Correspondence to the Council.

Sincerely,

Carol Allread
Executive Assistant, City Manager Office
City of Burien
(206) 248-5508 Office
(206) 248-5539 Fax
carola@burienwa.gov

From: Robbie Howell [mailto:robbie.wre@gmail.com]
Sent: Monday, October 31, 2016 9:07 PM
To: Public Council Inbox <council@burienwa.gov>
Subject: City Social Worker

Dear Councilmembers,

I would like to submit the following comments to the City Council concerning the discussion about hiring a "Social Worker," that was brought up near the end of the October 17 City Council meeting. While it may sound impressive for the city to have its own so called "Social Worker" to oversee the social needs of the city; the County, State, and Federal governments have already established a large social network to provide for the oversight of these needs. How can the city, with its limited resources, do what these other government agencies cannot? What can a city social worker accomplish, that would be more than all the social workers in the various human services organizations in our area accomplish? These groups have an excellent record of helping serve the needy in our community and deserve the cities support.

Sincerely,
Robbie Howell
15240 20th Ave SW

Carol Allread

From: Carol Allread
Sent: Wednesday, November 02, 2016 3:15 PM
To: Public Council Inbox
Subject: FW: Human Services budget for 2017-2018

CTTC: 11/7/16

cc: Kim Krause, Finance Director

-----Original Message-----
From: Nancy Tosta
Sent: Wednesday, November 02, 2016 2:56 PM
To: Tony Piasecki <TonyP@burienwa.gov>
Subject: FW: Human Services budget for 2017-2018

Lori Fleming, management Analyst
Scott Kimmerer, Police Chief.

From: Nancy Tosta
Sent: Wednesday, November 2, 2016 10:52 AM
To: winona deyman
Subject: Re: Human Services budget for 2017-2018

Dear Ms Deyman -

Thank you for writing to Council to express your views. Below are my thoughts on our City budget discussions that I have shared with others. Please feel free to reach out if you have questions. Thanks.

Best,

Nancy Tosta

=====

Hi –
Here is some additional information. The City Council is having budget discussions right now about how we can best expend our limited social services budget. We distributed approximately \$285,000 last year to about 35 organizations (in amounts ranging from \$1000-\$22,000). We've been presented a budget that proposes to expend approximately \$320,000 this year in a similar way - spread across even more organizations providing various services such as food banks, domestic violence services, crisis management, feeding programs, etc. While the Council is told by the recipients how many meals they serve, people they refer, or phone calls they respond to, we have no idea how many people need services, whether it is the same people needing services from all these providers, or whether we are really aiding people to get back on their feet so they won't have future needs for services. I have asked whether we can consider hiring a social services director whose job it would be to help define the issues we are trying to address (is it a few homeless people needing all of these services, people coming from other cities, folks suffering from drug addiction, recently evicted families or individuals, the same people going to each food bank, etc?) and whether we can develop a strategy to better serve them. We keep seeing more needs for social services, but have little to no understanding of why or where people are coming from. I believe there are better ways for us to invest our limited dollars to serve the community and those in need. I'm not an expert and would like to see the city bring on some expertise to help city staff and Council understand our needs, as well as provide some oversight and coordination among all the organizations we do fund. The goal would be to improve services, build a better understanding of who is being served/who needs services, work with other cities to find solutions, and identify sources of external funding to support services we provide.

We currently have a staff person who helps to vet these organizations, but overall she spends less than 20% of her time thinking about how to expend these resources. Neither Councilmember Berkowitz or I are proposing to cut social services funding (in fact, we've supported increasing that funding). We'd like to see the money spent in ways we know actually make a difference helping people.

A few months back, the former city manager proposed that we add two new police officers (one on-the-street and a supervisor) to increase public safety. The proposal was that these officers could be trained to provide social services and serve as a community service officer. The two of them would cost a total of about \$415,000 additional in our budget (that would be an ongoing annual cost). Our police contract with King County is more than 52% (~\$11million) of our annual budget now and rising much faster (4-5% annual increases) than our revenue. It is not sustainable. We have gotten a grant for some limited funding for 3 new officers for 3 years, but the city would be on the hook for the bulk of the costs now and all ongoing costs. I asked whether we could get some information on other options for public safety. This might include the social services director mentioned above (for \$114,000) and one police officer to focus on preventing crime by helping people get off the streets or maybe better code enforcement or other potentially less expensive alternatives geared toward crime prevention. Our social services staff could work more closely with the police, as well as thinking about after school programs for teens to help keep them engaged. Not only are our police contract costs high, but we also pay for inmates in jails and the medical services Burien inmates require once police make arrests (and transport, and courts, etc). I am not proposing we cut police officers and I am not against adding officers, but I want to know that what we do spend our limited tax dollars on makes a difference for crime and public safety. I'd like us to figure out ways to prevent crime so we don't have to keep adding more police.

This is very challenging to figure out. If you have suggestions, please consider offering them at our next Council meeting on Monday Nov 7th at 7PM when we will continue these budget discussions. And as I said before, I'm happy to talk with anyone about it. You can text/call me at 206.886.5591 if you have ideas/questions. Thanks. Nancy Tosta

From: winona deyma <winonamary@msn.com>
Sent: Tuesday, November 1, 2016 10:32 PM
To: Stephen Armstrong; Austin Bell; Bob Edgar; Lucy Krakowiak; Nancy Tosta; Debi Wagner; Monica Lusk
Subject: Human Services budget for 2017-2018

To the Burien City Council;

I am writing to you about the Proposed Human Services budget for 2017-2018.

I am opposed to cutting the police in that budget! Burien in a City that needs those police out on the street. We are a City that already has some of the very lowest police nos. to citizen ratio in King County and will add over 400+ citizens soon. I would like to further add that I don't want those police positions turned into Social Worker positions or Community Officer positions. They need to be maintained as full police service positions. Citizens have stated in their survey responses that additional police are first priority need for the city.

I am further opposed to completely "junking" the proposed Human Services grant budget for 2017-2018 as has been proposed by two Council members. These agencies that applied for grants applied in good faith, have been researched and have served the city well in the past. I am opposed to their funding being cut by 35% to hire a social worker who would be providing redundant services and would take away the money the city has for direct services. And the documentation on the grants should be documented and collected by the Finance Dept. anyway. We don't need a social worker to redundantly do that service a second time.

The City of Seattle has a long history of redundant services and a large bureaucracy that has done little to nothing to really help the homeless situation but it has rather just wasted money. Let's not have Burien go down that path.

Sincerely,

W. Deyman

COMPUTER CHECK REGISTER

CHECK REGISTER APPROVAL

WE, THE MEMBERS OF THE CITY COUNCIL OF BURIEN, WASHINGTON, HAVING RECEIVED DEPARTMENT CERTIFICATION THAT MERCHANDISE AND/OR SERVICES HAVE BEEN RECEIVED OR RENDERED, DO HEREBY APPROVE FOR PAYMENT ON **This 7th day of November 2016** THE FOLLOWING:

CHECK NOS. **44788-44930**

IN THE AMOUNT OF **\$649,054.13**

WITH VOIDED CHECK NOS. **0**

PAYROLL SALARIES AND BENEFITS APPROVAL

FOR **October 1st – October 15th** PAID ON **October 20th 2016**

CHECK NOS. **6981-6987**

DIRECT DEPOSITS AND WIRE TRANSFERS IN THE AMOUNT OF: **\$278,560.73**

Accounts Payable

Checks for Approval



User: cathy
 Printed: 11/02/2016 - 11:56 AM

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
44788	11/07/2016	General Fund	Professional Services	4Leaf inc	2,320.00
Check Total:					2,320.00
44789	11/07/2016	General Fund	Professional Services	ABC Legal	12.00
44789	11/07/2016	General Fund	Professional Services	ABC Legal	7.00
44789	11/07/2016	General Fund	Professional Services	ABC Legal	7.00
44789	11/07/2016	General Fund	Professional Services	ABC Legal	50.00
Check Total:					76.00
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	21.89
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	17.51
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	25.17
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	42.08
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	100.83
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	171.88
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	13.07
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	18.59
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	80.99
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	24.92
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	15.32
44790	11/07/2016	General Fund	Office and Operating Supplies	Ace Hardware	15.32
44790	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Ace Hardware	78.82
44790	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Ace Hardware	39.70
44790	11/07/2016	Street Fund	Office and Operating Supplies	Ace Hardware	295.54
44790	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Ace Hardware	24.61
44790	11/07/2016	Street Fund	Office and Operating Supplies	Ace Hardware	24.62
44790	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Ace Hardware	2.18
44790	11/07/2016	Street Fund	Office and Operating Supplies	Ace Hardware	17.48
44790	11/07/2016	Street Fund	Office and Operating Supplies	Ace Hardware	99.02
44790	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Ace Hardware	38.85
44790	11/07/2016	Street Fund	Office and Operating Supplies	Ace Hardware	38.85

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
				Check Total:	1,207.24
44791	11/07/2016	Street Fund	Office and Operating Supplies	Alpine Products Inc	130.31
				Check Total:	130.31
44792	11/07/2016	Street Fund	Repairs and Maintenance	American Concrete Cutting	438.00
				Check Total:	438.00
44793	11/07/2016	General Fund	Fuel Consumed	Amerigas	686.01
				Check Total:	686.01
44794	11/07/2016	General Fund	Office and Operating Supplies	Aramark Uniform Services	21.90
44794	11/07/2016	General Fund	Office and Operating Supplies	Aramark Uniform Services	21.90
				Check Total:	43.80
44795	11/07/2016	General Fund	Telephone/Internet	STEPHEN ARMSTRONG	39.99
				Check Total:	39.99
44796	11/07/2016	General Fund	Office and Operating Supplies	Aquatic Specialty Services Inc	518.86
				Check Total:	518.86
44797	11/07/2016	General Fund	Telephone/Internet	AT&T Mobility	22.03
				Check Total:	22.03
44798	11/07/2016	General Fund	Human Svc-Family/Youth	Auburn Youth Resources	6,500.00
				Check Total:	6,500.00
44799	11/07/2016	Parks & Gen Gov't CIP	Project Development	Builders Exchange of WA Inc	63.90
				Check Total:	63.90
44800	11/07/2016	General Fund	Telephone/Internet	LAUREN BERKOWITZ	60.94

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount	
					Check Total:	60.94
44801	11/07/2016	General Fund	Printing/Binding/Copying	Brim Press LLC	210.24	
					Check Total:	210.24
44802	11/07/2016	General Fund	Prof. Svcs-Instructors	Viola Brumbaugh	198.00	
					Check Total:	198.00
44803	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Bryant's Tractor & Mower Inc	203.53	
44803	11/07/2016	Street Fund	Office and Operating Supplies	Bryant's Tractor & Mower Inc	203.54	
44803	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Bryant's Tractor & Mower Inc	107.61	
44803	11/07/2016	Street Fund	Office and Operating Supplies	Bryant's Tractor & Mower Inc	107.62	
44803	11/07/2016	Surface Water Management Fund	Repairs and Maintenance	Bryant's Tractor & Mower Inc	19.16	
44803	11/07/2016	Street Fund	Repairs and Maintenance	Bryant's Tractor & Mower Inc	19.16	
44803	11/07/2016	Street Fund	Repairs and Maintenance	Bryant's Tractor & Mower Inc	19.16	
44803	11/07/2016	Street Fund	Repairs and Maintenance	Bryant's Tractor & Mower Inc	19.16	
					Check Total:	698.94
44804	11/07/2016	General Fund	Office and Operating Supplies	Burien Bark LLC	23.64	
44804	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Burien Bark LLC	230.55	
44804	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Burien Bark LLC	268.98	
44804	11/07/2016	Street Fund	Office and Operating Supplies	Burien Bark LLC	26.21	
					Check Total:	549.38
44805	11/07/2016	General Fund	Human Svc-Family/Youth	Child Care Resources	1,250.00	
44805	11/07/2016	General Fund	Human Svc-Family/Youth	Child Care Resources	4,722.00	
					Check Total:	5,972.00
44806	11/07/2016	Street Fund	Office and Operating Supplies	California Contractors Supplie	107.85	
44806	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	California Contractors Supplie	107.85	
					Check Total:	215.70
44807	11/07/2016	General Fund	Office and Operating Supplies	Central Welding Supply Co Inc	94.44	
					Check Total:	94.44

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
44808	11/07/2016	Surface Water Mgmt CIP	Design-Engineering	CH2M Hill Engineers Inc	10,733.38
Check Total:					10,733.38
44809	11/07/2016	General Fund	Nuisance and Abatement Costs	Recology CleanScapes Inc	219.61
44809	11/07/2016	General Fund	Professional Services	Recology CleanScapes Inc	1,362.23
44809	11/07/2016	General Fund	Repairs and Maintenance	Recology CleanScapes Inc	422.05
44809	11/07/2016	General Fund	Nuisance and Abatement Costs	Recology CleanScapes Inc	533.16
Check Total:					2,537.05
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	10.94
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	230.67
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	25.87
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	114.98
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	96.36
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	271.67
44810	11/07/2016	General Fund	Professional Services	Key Bank	1,200.00
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	23.98
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	358.73
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	76.89
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	33.90
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	97.84
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	94.06
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	31.96
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	10.00
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	41.24
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	15.33
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	98.60
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	29.97
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	22.98
44810	11/07/2016	General Fund	Small Tools and Equipment	Key Bank	-205.98
44810	11/07/2016	General Fund	Small Tools and Equipment	Key Bank	-23.99
44810	11/07/2016	General Fund	Small Tools and Equipment	Key Bank	23.99
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	143.45
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	141.45
44810	11/07/2016	General Fund	Professional Services	Key Bank	8.19
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	25.71
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	20.67
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	103.78
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	172.99
44810	11/07/2016	General Fund	Software Licensing Fees	Key Bank	29.00
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	58.60
44810	11/07/2016	General Fund	Registration-Training/Workshop	Key Bank	45.00
44810	11/07/2016	General Fund	Registration-Training/Workshop	Key Bank	35.00

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
44810	11/07/2016	General Fund	Subscriptions and Publications	Key Bank	13.96
44810	11/07/2016	General Fund	Subscriptions and Publications	Key Bank	80.00
44810	11/07/2016	General Fund	Professional Services	Key Bank	104.03
44810	11/07/2016	General Fund	Lodging	Key Bank	270.69
44810	11/07/2016	General Fund	Lodging	Key Bank	270.69
44810	11/07/2016	General Fund	Postage	Key Bank	24.25
44810	11/07/2016	Street Fund	Office and Operating Supplies	Key Bank	20.14
44810	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Key Bank	20.13
44810	11/07/2016	General Fund	Burien Marketing Strategy	Key Bank	75.00
44810	11/07/2016	General Fund	Software Licensing Fees	Key Bank	29.99
44810	11/07/2016	General Fund	Registration-Training/Workshop	Key Bank	50.00
44810	11/07/2016	General Fund	Other Travel	Key Bank	4.55
44810	11/07/2016	General Fund	Software Licensing Fees	Key Bank	839.98
44810	11/07/2016	General Fund	Small Tools & Minor Equipment	Key Bank	327.41
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	29.97
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	34.99
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	155.22
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	28.62
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	112.29
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	19.94
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	23.98
44810	11/07/2016	General Fund	Burien Marketing Strategy	Key Bank	450.00
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	10.06
44810	11/07/2016	Surface Water Management Fund	Repairs and Maint - Fleet	Key Bank	29.12
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	28.44
44810	11/07/2016	Surface Water Management Fund	Publications	Key Bank	50.37
44810	11/07/2016	Street Fund	Registration-Training/Workshop	Key Bank	199.00
44810	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Key Bank	55.98
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	750.16
44810	11/07/2016	General Fund	Parks Building Security	Key Bank	14.99
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	24.06
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	76.38
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	175.35
44810	11/07/2016	General Fund	Office and Operating Supplies	Key Bank	98.34
44810	11/07/2016	General Fund	Postage	Key Bank	199.00
44810	11/07/2016	General Fund	Advertising/Legal Publications	Key Bank	45.00
44810	11/07/2016	General Fund	Other Travel	Key Bank	62.00
44810	11/07/2016	General Fund	Other Travel	Key Bank	54.00
44810	11/07/2016	General Fund	Software Licensing Fees	Key Bank	59.95
Check Total:					8,381.86
44811	11/07/2016	General Fund	Professional Services	Cocker Fennessy Inc	428.75

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
				Check Total:	428.75
44812	11/07/2016	General Fund	Public Defender	W. Tracy Codd	1,350.00
				Check Total:	1,350.00
44813	11/07/2016	General Fund	Drug Seizure Proceeds KCSO	Comcast Corporation	69.95
				Check Total:	69.95
44814	11/07/2016	General Fund	Software Licensing Fees	City of Bellevue Treasurer	4,772.74
				Check Total:	4,772.74
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	380.66
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	16.06
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	96.11
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	282.73
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	301.15
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	131.42
44815	11/07/2016	General Fund	Utilities	City of Seattle	16.12
44815	11/07/2016	Street Fund	Utilities-Street Lighting	City of Seattle	166.63
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	92.38
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	94.62
44815	11/07/2016	General Fund	Utilities	City of Seattle	594.02
44815	11/07/2016	General Fund	Utilities	City of Seattle	712.04
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	66.39
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	232.75
44815	11/07/2016	Street Fund	Utilities-Street Lighting	City of Seattle	8,939.03
44815	11/07/2016	Street Fund	Utilities-Street Lighting	City of Seattle	5,959.35
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	80.14
44815	11/07/2016	General Fund	Utilities	City of Seattle	16.45
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	37.35
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	109.53
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	135.20
44815	11/07/2016	General Fund	Utilities	City of Seattle	88.74
44815	11/07/2016	General Fund	Utilities	City of Seattle	30.78
44815	11/07/2016	General Fund	Utilities	City of Seattle	37.96
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	16.02
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	15.53
44815	11/07/2016	Surface Water Management Fund	Utilities	City of Seattle	128.48
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	31.20
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	171.86

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	207.20
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	8.84
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	509.71
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	112.64
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	38.29
44815	11/07/2016	General Fund	Utilities	City of Seattle	9.43
44815	11/07/2016	General Fund	Utilities	City of Seattle	12.70
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	367.25
44815	11/07/2016	General Fund	Utilities	City of Seattle	768.86
44815	11/07/2016	General Fund	Utilities	City of Seattle	287.67
44815	11/07/2016	General Fund	Utilities	City of Seattle	814.36
44815	11/07/2016	General Fund	Utilities	City of Seattle	429.64
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	471.38
44815	11/07/2016	General Fund	Utilities	City of Seattle	231.50
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	16.20
44815	11/07/2016	General Fund	Utilities	City of Seattle	2,229.88
44815	11/07/2016	General Fund	Utilities	City of Seattle	2,156.33
44815	11/07/2016	Street Fund	Utilities - Traffic Signals	City of Seattle	97.67
Check Total:					27,750.25
44816	11/07/2016	Street Fund	Operating Rentals and Leases	City of SeaTac	287.50
44816	11/07/2016	Surface Water Management Fund	Operating Rentals and Leases	City of SeaTac	287.50
Check Total:					575.00
44817	11/07/2016	Street Fund	Office and Operating Supplies	WaterCo of Pac.NW Inc	18.35
44817	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	WaterCo of Pac.NW Inc	18.34
Check Total:					36.69
44818	11/07/2016	General Fund	Instructors Prof Srvs	David Dinh	90.00
Check Total:					90.00
44819	11/07/2016	General Fund	Discover Burien	Discover Burien Association	6,125.00
44819	11/07/2016	General Fund	Discover Burien - Clean & Safe	Discover Burien Association	3,331.66
Check Total:					9,456.66
44820	11/07/2016	Transportation CIP	Project Development	Daily Journal of Commerce	136.40

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
				Check Total:	136.40
44821	11/07/2016	General Fund	Repairs and Maintenance	Dept. of Labor & Industries	107.50
				Check Total:	107.50
44822	11/07/2016	General Fund	Operating Rentals and Leases	D&L Property Management LLC	490.00
				Check Total:	490.00
44823	11/07/2016	Surface Water Mgmt CIP	Construction	DPK Inc.	123,227.64
44823	11/07/2016	Surface Water Mgmt CIP	Construction	DPK Inc.	-5,626.83
				Check Total:	117,600.81
44824	11/07/2016	General Fund	Professional Services	Dunbar Armored Inc	135.58
				Check Total:	135.58
44825	11/07/2016	General Fund	Repairs and Maintenance	Eco Elite Pest Control LLC	93.08
44825	11/07/2016	General Fund	Repairs and Maintenance	Eco Elite Pest Control LLC	93.07
44825	11/07/2016	General Fund	Repairs and Maintenance	Eco Elite Pest Control LLC	93.08
				Check Total:	279.23
44826	11/07/2016	Surface Water Management Fund	Registration-Training/Workshop	Environmental Coalition S. Sea	812.50
44826	11/07/2016	Street Fund	Registration-Training/Workshop	Environmental Coalition S. Sea	562.50
44826	11/07/2016	General Fund	Registration-Training/Workshop	Environmental Coalition S. Sea	125.00
44826	11/07/2016	General Fund	Registration-Training/Workshop	Environmental Coalition S. Sea	125.00
				Check Total:	1,625.00
44827	11/07/2016	General Fund	Repairs and Maintenance	Elidrew, LLC	11.83
				Check Total:	11.83
44828	11/07/2016	General Fund	Telephone/Internet	ROBERT EDGAR	50.94
				Check Total:	50.94
44829	11/07/2016	Surface Water Management Fund	Mileage	MARY EIDMANN	73.44

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
				Check Total:	73.44
44830	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Enviro-Clean Equipment Inc	235.82
				Check Total:	235.82
44831	11/07/2016	General Fund	Instructors Prof Srvs	Environmental Science Center	1,626.40
				Check Total:	1,626.40
44832	11/07/2016	General Fund	Mileage	BRANDI EYERLY	4.86
44832	11/07/2016	General Fund	Meals	BRANDI EYERLY	93.93
				Check Total:	98.79
44833	11/07/2016	General Fund	Admission and Entrance Fees	Family Fun Center, LLC	851.96
				Check Total:	851.96
44834	11/07/2016	General Fund	Fuel Consumed	Glendale Heating	131.79
44834	11/07/2016	General Fund	Fuel Consumed	Glendale Heating	481.22
				Check Total:	613.01
44835	11/07/2016	General Fund	Office and Operating Supplies	Grainger	1,533.00
44835	11/07/2016	General Fund	Office and Operating Supplies	Grainger	247.95
				Check Total:	1,780.95
44836	11/07/2016	General Fund	Parks Building Security	Guardian Security	65.00
				Check Total:	65.00
44837	11/07/2016	General Fund	Human Svc-Family/Youth	Highline Area Food Bank	3,375.00
				Check Total:	3,375.00
44838	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Home Depot Credit Services	283.33
44838	11/07/2016	Street Fund	Office and Operating Supplies	Home Depot Credit Services	283.33

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
				Check Total:	566.66
44839	11/07/2016	General Fund	Human Svc-Family/Youth	Hospitality House	2,500.00
				Check Total:	2,500.00
44840	11/07/2016	Surface Water Management Fund	Repairs and Maint - Fleet	Hiline Auto Repair	580.64
44840	11/07/2016	Street Fund	Repairs and Maint - Fleet	Hiline Auto Repair	580.65
				Check Total:	1,161.29
44841	11/07/2016	General Fund	Operating Rentals and Leases	Head-quarters	130.00
				Check Total:	130.00
44842	11/07/2016	Street Fund	Office and Operating Supplies	ICON Materials	160.41
44842	11/07/2016	Street Fund	Office and Operating Supplies	ICON Materials	183.36
44842	11/07/2016	Street Fund	Office and Operating Supplies	ICON Materials	113.67
44842	11/07/2016	Street Fund	Office and Operating Supplies	ICON Materials	650.54
44842	11/07/2016	Street Fund	Office and Operating Supplies	ICON Materials	23.73
44842	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	ICON Materials	89.40
				Check Total:	1,221.11
44843	11/07/2016	General Fund	Miscellaneous	Iron Mountain	186.23
44843	11/07/2016	General Fund	Miscellaneous	Iron Mountain	476.61
				Check Total:	662.84
44844	11/07/2016	General Fund	Miscellaneous	Ingallina's Box Lunch Inc	123.52
44844	11/07/2016	General Fund	Miscellaneous	Ingallina's Box Lunch Inc	75.50
				Check Total:	199.02
44845	11/07/2016	General Fund	Burien Marketing Strategy	JayRay Ads & PR Inc	10,178.75
				Check Total:	10,178.75
44846	11/07/2016	General Fund	Telephone/Internet	LUCY KRAKOWIAK	57.98
				Check Total:	57.98

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
44847	11/07/2016	General Fund	Office and Operating Supplies	GINA KALLMAN	49.12
44847	11/07/2016	General Fund	Office and Operating Supplies	GINA KALLMAN	18.60
Check Total:					67.72
44848	11/07/2016	General Fund	Telephone/Internet	KING COUNTY FINANCE	468.00
44848	11/07/2016	Street Fund	Professional Services	KING COUNTY FINANCE	1,320.00
44848	11/07/2016	Street Fund	Traffic Signal/Control.Mainten	KING COUNTY FINANCE	28,269.00
44848	11/07/2016	Street Fund	Traffic Signal/Control.Mainten	KING COUNTY FINANCE	23.40
44848	11/07/2016	Street Fund	Neighborhood Traffic Control	KING COUNTY FINANCE	215.50
44848	11/07/2016	Street Fund	Traffic Signal/Control.Mainten	KING COUNTY FINANCE	4,727.27
Check Total:					35,023.17
44849	11/07/2016	General Fund	Plan Review Fee Fire Dist 2	King County Fire District #2	3,562.70
Check Total:					3,562.70
44850	11/07/2016	General Fund	King Co Pet License Trust Acct	King County Pet License	255.00
Check Total:					255.00
44851	11/07/2016	General Fund	Litigation-Consulting Services	Kenyon Disend, PLLC	291.00
Check Total:					291.00
44852	11/07/2016	General Fund	Other Travel	K. SCOTT KIMERER	201.20
44852	11/07/2016	General Fund	Other Travel	K. SCOTT KIMERER	33.27
44852	11/07/2016	General Fund	Other Travel	K. SCOTT KIMERER	897.52
44852	11/07/2016	General Fund	Other Travel	K. SCOTT KIMERER	212.50
Check Total:					1,344.49
44853	11/07/2016	Parks & Gen Gov't CIP	Project Development	KPG Inc	1,195.00
Check Total:					1,195.00
44854	11/07/2016	General Fund	Parks Maintenance	LandCare USA LLC	39,911.08
Check Total:					39,911.08
44855	11/07/2016	General Fund	Repairs & Maint-KC Parks Levy	Corine M Landrieu	66.80

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount	
					Check Total:	66.80
44856	11/07/2016	General Fund	Prof. Svcs-Instructors	Randolph Alan Litch	200.00	
					Check Total:	200.00
44857	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Lloyd Enterprises Inc	96.34	
44857	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Lloyd Enterprises Inc	283.84	
					Check Total:	380.18
44858	11/07/2016	Street Fund	Office and Operating Supplies	Masons Supply Company	462.22	
44858	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Masons Supply Company	462.23	
					Check Total:	924.45
44859	11/07/2016	General Fund	Office and Operating Supplies	McLendon Hardware Inc	21.69	
44859	11/07/2016	Surface Water Management Fund	Fuel Consumed	McLendon Hardware Inc	6.12	
44859	11/07/2016	Street Fund	Fuel Consumed	McLendon Hardware Inc	6.13	
44859	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	McLendon Hardware Inc	93.25	
44859	11/07/2016	Street Fund	Office and Operating Supplies	McLendon Hardware Inc	93.25	
44859	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	McLendon Hardware Inc	90.01	
44859	11/07/2016	Street Fund	Office and Operating Supplies	McLendon Hardware Inc	90.00	
					Check Total:	400.45
44860	11/07/2016	Parks & Gen Gov't CIP	Construction	Most Dependable Fountain	74.00	
					Check Total:	74.00
44861	11/07/2016	Street Fund	Office and Operating Supplies	Motion & Flow Control Products	12.36	
44861	11/07/2016	Street Fund	Office and Operating Supplies	Motion & Flow Control Products	117.62	
					Check Total:	129.98
44862	11/07/2016	General Fund	Human Svc-Family/Youth	Matt Griffin YMCA	3,000.00	
44862	11/07/2016	General Fund	Human Svc-Family/Youth	Matt Griffin YMCA	3,000.00	
44862	11/07/2016	General Fund	Human Svc-Family/Youth	Matt Griffin YMCA	3,000.00	
					Check Total:	9,000.00
44863	11/07/2016	General Fund	Sales Tax Auditing Costs	Microflex	123.27	

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount	
					Check Total:	123.27
44864	11/07/2016	General Fund	Human Svc-Family/Youth	Multi-Service Center	1,125.00	
44864	11/07/2016	General Fund	Human Svc-Family/Youth	Multi-Service Center	17,250.00	
					Check Total:	18,375.00
44865	11/07/2016	General Fund	City Hall Custodial	Management Services NW Inc	4,084.33	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	1,518.00	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	3,590.60	
44865	11/07/2016	General Fund	City Hall Custodial	Management Services NW Inc	185.00	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	20.84	
44865	11/07/2016	General Fund	City Hall Custodial	Management Services NW Inc	4,084.33	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	1,518.00	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	3,590.60	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	500.00	
44865	11/07/2016	General Fund	City Hall Custodial	Management Services NW Inc	109.67	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	38.15	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	105.23	
44865	11/07/2016	General Fund	City Hall Custodial	Management Services NW Inc	1,000.00	
44865	11/07/2016	General Fund	City Hall Custodial	Management Services NW Inc	1,400.00	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	600.00	
44865	11/07/2016	General Fund	Building Maintenance	Management Services NW Inc	1,900.00	
					Check Total:	24,244.75
44866	11/07/2016	General Fund	Human Svc-Family/Youth	NAVOS	2,000.00	
					Check Total:	2,000.00
44867	11/07/2016	General Fund	Small Tools & Minor Equipment	National Business Furniture LL	2,926.72	
					Check Total:	2,926.72
44868	11/07/2016	Street Fund	Office and Operating Supplies	National Safety Inc	139.94	
44868	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	National Safety Inc	139.94	
44868	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	National Safety Inc	874.14	
					Check Total:	1,154.02
44869	11/07/2016	Surface Water Management Fund	Small Tools & Minor Equipment	Owen Equipment Company	1,256.22	
44869	11/07/2016	Surface Water Management Fund	Small Tools & Minor Equipment	Owen Equipment Company	-285.52	

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
44869	11/07/2016	Surface Water Management Fund	Small Tools & Minor Equipment	Owen Equipment Company	388.70
44869	11/07/2016	Surface Water Management Fund	Small Tools & Minor Equipment	Owen Equipment Company	106.30
Check Total:					1,465.70
44870	11/07/2016	General Fund	Litigation-Consulting Services	Ogden Murphy Wallace	2,073.30
Check Total:					2,073.30
44871	11/07/2016	Street Fund	Repairs and Maint - Fleet	OReilly Auto Parts	86.57
44871	11/07/2016	Surface Water Management Fund	Repairs and Maint - Fleet	OReilly Auto Parts	86.58
44871	11/07/2016	Street Fund	Repairs and Maint - Fleet	OReilly Auto Parts	45.70
44871	11/07/2016	Surface Water Management Fund	Repairs and Maint - Fleet	OReilly Auto Parts	45.71
44871	11/07/2016	Street Fund	Repairs and Maint - Fleet	OReilly Auto Parts	4.65
44871	11/07/2016	Surface Water Management Fund	Repairs and Maint - Fleet	OReilly Auto Parts	4.65
Check Total:					273.86
44872	11/07/2016	Parks & Gen Gov't CIP	Design Engineering	OTAK, Inc	19,980.19
44872	11/07/2016	Surface Water Mgmt CIP	Design Engineering	OTAK, Inc	21,682.11
44872	11/07/2016	Parks & Gen Gov't CIP	Design Engineering	OTAK, Inc	107,978.36
44872	11/07/2016	Surface Water Mgmt CIP	Design-Engineering	OTAK, Inc	1,901.03
44872	11/07/2016	Surface Water Mgmt CIP	Design Engineering	OTAK, Inc	25,982.53
Check Total:					177,524.22
44873	11/07/2016	General Fund	Operating Rentals and Leases	Pacific Office Automation Inc	452.48
44873	11/07/2016	General Fund	Operating Rentals and Leases	Pacific Office Automation Inc	381.59
Check Total:					834.07
44874	11/07/2016	Transportation CIP	Construction-Engineering	Perteet Inc	6,990.70
Check Total:					6,990.70
44875	11/07/2016	General Fund	Miscellaneous	Petty Cash Custodian	20.21
44875	11/07/2016	Street Fund	Office and Operating Supplies	Petty Cash Custodian	10.00
44875	11/07/2016	General Fund	Other Travel	Petty Cash Custodian	20.00
44875	11/07/2016	General Fund	Office and Operating Supplies	Petty Cash Custodian	19.99
44875	11/07/2016	General Fund	Mileage	Petty Cash Custodian	26.14
44875	11/07/2016	General Fund	Mileage	Petty Cash Custodian	16.92
44875	11/07/2016	General Fund	Miscellaneous	Petty Cash Custodian	13.56
44875	11/07/2016	General Fund	Miscellaneous	Petty Cash Custodian	36.91

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
44875	11/07/2016	General Fund	Office and Operating Supplies	Petty Cash Custodian	37.98
44875	11/07/2016	General Fund	Mileage	Petty Cash Custodian	19.44
44875	11/07/2016	Surface Water Management Fund	Other Travel	Petty Cash Custodian	6.00
44875	11/07/2016	General Fund	Miscellaneous	Petty Cash Custodian	21.76
Check Total:					248.91
44876	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Pacific Industrial Supply	113.30
44876	11/07/2016	Street Fund	Office and Operating Supplies	Pacific Industrial Supply	113.30
44876	11/07/2016	Surface Water Management Fund	Office and Operating Supplies	Pacific Industrial Supply	247.36
44876	11/07/2016	Street Fund	Office and Operating Supplies	Pacific Industrial Supply	247.36
Check Total:					721.32
44877	11/07/2016	General Fund	Operating Rentals and Leases	PRG Investment Company, LLC	2,224.80
Check Total:					2,224.80
44878	11/07/2016	General Fund	Parks Building Security	Protection One Alarm Monitorin	120.67
44878	11/07/2016	General Fund	Building Security	Protection One Alarm Monitorin	68.30
Check Total:					188.97
44879	11/07/2016	General Fund	Online Video Streaming	Puget Sound Access	200.00
44879	11/07/2016	General Fund	Channel 21 Video Production	Puget Sound Access	1,240.04
Check Total:					1,440.04
44880	11/07/2016	Street Fund	Utilities - Maintenance Shop	Puget Sound Energy	18.22
44880	11/07/2016	Surface Water Management Fund	Utilities - Maintenance Shop	Puget Sound Energy	18.22
44880	11/07/2016	General Fund	Utilities	Puget Sound Energy	20.60
44880	11/07/2016	General Fund	Utilities	Puget Sound Energy	285.95
44880	11/07/2016	General Fund	Utilities	Puget Sound Energy	454.46
44880	11/07/2016	Surface Water Management Fund	Utilities - Maintenance Shop	Puget Sound Energy	23.03
44880	11/07/2016	Street Fund	Utilities - Maintenance Shop	Puget Sound Energy	23.04
44880	11/07/2016	Street Fund	Utilities-Street Lighting	Puget Sound Energy	1,389.56
44880	11/07/2016	Street Fund	Utilities-Street Lighting	Puget Sound Energy	441.05
44880	11/07/2016	Surface Water Management Fund	Professional Services	Puget Sound Energy	214.43
Check Total:					2,888.56
44881	11/07/2016	General Fund	Repairs and Maintenance	Ramlyn Engraving & Sign Co.	131.40
44881	11/07/2016	General Fund	Printing/Binding/Copying	Ramlyn Engraving & Sign Co.	49.28

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
44881	11/07/2016	General Fund	Printing/Binding/Copying	Ramlyn Engraving & Sign Co.	18.62
44881	11/07/2016	Street Fund	Printing/Binding/Copying	Ramlyn Engraving & Sign Co.	49.28
				Check Total:	248.58
44882	11/07/2016	Street Fund	Business Licenses	Thundering Oak Enterprises Inc	33.13
				Check Total:	33.13
44883	11/07/2016	Street Fund	Business Licenses	Iglesia Ebenezer Hispana	225.00
				Check Total:	225.00
44884	11/07/2016	Street Fund	Business Licenses	Jag Development LLC	35.00
				Check Total:	35.00
44885	11/07/2016	General Fund	Electrical Permit	The Juice Company	47.20
				Check Total:	47.20
44886	11/07/2016	General Fund	Refund Clearing Account -Parks	Brianna White	100.00
				Check Total:	100.00
44887	11/07/2016	General Fund	Refund Clearing Account -Parks	Christine Lopez	20.00
				Check Total:	20.00
44888	11/07/2016	General Fund	Refund Clearing Account -Parks	Mira Kim	15.00
				Check Total:	15.00
44889	11/07/2016	General Fund	Refund Clearing Account -Parks	Shanta Ghadia	500.00
				Check Total:	500.00
44890	11/07/2016	General Fund	Refund Clearing Account -Parks	Georgina Cervantes	20.00
				Check Total:	20.00
44891	11/07/2016	General Fund	Refund Clearing Account -Parks	Boys&Girls Club WC Seahawks	805.50

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
				Check Total:	805.50
44892	11/07/2016	General Fund	Planning & Devel Fees/Charges	A Seattle Towing	314.00
				Check Total:	314.00
44893	11/07/2016	General Fund	Printing/Binding/Copying	Claude McAlpin, III	170.05
				Check Total:	170.05
44894	11/07/2016	General Fund	Advertising	Robinson Newspapers	960.00
				Check Total:	960.00
44895	11/07/2016	General Fund	Office and Operating Supplies	Safeway/Albertsons Inc	147.32
44895	11/07/2016	General Fund	Office and Operating Supplies	Safeway/Albertsons Inc	39.90
				Check Total:	187.22
44896	11/07/2016	General Fund	Computer Consultant Prof Svcs	SEITEL Systems, LLC	1,460.25
44896	11/07/2016	General Fund	Computer Consultant Prof Svcs	SEITEL Systems, LLC	2,565.00
				Check Total:	4,025.25
44897	11/07/2016	General Fund	Human Svc-Family/Youth	Seattle Goodwill Industries	5,000.00
				Check Total:	5,000.00
44898	11/07/2016	General Fund	Fuel Consumed	Shell Fleet Plus	127.65
44898	11/07/2016	General Fund	Citizens Patrol/ Crime Prevent	Shell Fleet Plus	67.46
44898	11/07/2016	General Fund	Fuel Consumed	Shell Fleet Plus	256.70
44898	11/07/2016	General Fund	Fuel Consumed	Shell Fleet Plus	454.18
44898	11/07/2016	General Fund	Fuel Consumed	Shell Fleet Plus	116.04
44898	11/07/2016	Street Fund	Fuel Consumed	Shell Fleet Plus	1,222.37
44898	11/07/2016	Surface Water Management Fund	Fuel Consumed	Shell Fleet Plus	2,301.00
				Check Total:	4,545.40
44899	11/07/2016	Parks & Gen Gov't CIP	Design-Engineering	Site Workshop LLC	1,717.00
				Check Total:	1,717.00

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
44900	11/07/2016	Street Fund	Repairs and Maint - Fleet	Six Robbles' Inc.	24.15
44900	11/07/2016	Surface Water Management Fund	Repairs and Maint - Fleet	Six Robbles' Inc.	24.16
				Check Total:	48.31
44901	11/07/2016	General Fund	Human Svc-Family/Youth	South King Council Human Svcs	375.00
				Check Total:	375.00
44902	11/07/2016	General Fund	Jail Contracts	Smart Start	198.00
				Check Total:	198.00
44903	11/07/2016	General Fund	Burien Marketing Strategy	Amanda Snyder	719.90
				Check Total:	719.90
44904	11/07/2016	General Fund	Drug Seizure Proceeds KCSO	Special Services Group LLC	895.00
				Check Total:	895.00
44905	11/07/2016	Surface Water Management Fund	Professional Services	Summit Security & Sound System	60.00
44905	11/07/2016	Street Fund	Professional Services	Summit Security & Sound System	60.00
				Check Total:	120.00
44906	11/07/2016	General Fund	Human Svc-Family/Youth	Society of St. Vincent de Paul	7,227.00
				Check Total:	7,227.00
44907	11/07/2016	General Fund	Seasonal Security	Jacob A Stephen	3,451.25
44907	11/07/2016	General Fund	Seasonal Security	Jacob A Stephen	3,300.00
44907	11/07/2016	General Fund	Seasonal Security	Jacob A Stephen	110.00
				Check Total:	6,861.25
44908	11/07/2016	General Fund	Human Svc-Family/Youth	Southwest Youth & Family Servi	5,500.00
				Check Total:	5,500.00
44909	11/07/2016	General Fund	Repairs and Maintenance	Tank Wise	294.28
44909	11/07/2016	General Fund	Repairs and Maintenance	Tank Wise	328.80

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
				Check Total:	623.08
44910	11/07/2016	General Fund	Office and Operating Supplies	JOHN TAYLOR	60.81
				Check Total:	60.81
44911	11/07/2016	Transportation CIP	Construction Admin	The Blueline Group LLC	1,937.50
44911	11/07/2016	Transportation CIP	Construction Engineering	The Blueline Group LLC	413.00
				Check Total:	2,350.50
44912	11/07/2016	General Fund	Teen Programs	Reginald Thomas	209.88
				Check Total:	209.88
44913	11/07/2016	General Fund	Office and Operating Supplies	The Part Works Inc	121.17
				Check Total:	121.17
44914	11/07/2016	General Fund	Human Svc-Family/Youth	Tukwila Pantry	1,750.00
				Check Total:	1,750.00
44915	11/07/2016	General Fund	Repairs And Maintenance	Tyco Integrated Security LLC	328.60
				Check Total:	328.60
44916	11/07/2016	Surface Water Mgmt CIP	Retainage Payable	Umpqua Bank	5,626.83
				Check Total:	5,626.83
44917	11/07/2016	General Fund	Telephone/Internet	Verizon Wireless	58.92
44917	11/07/2016	General Fund	Telephone/Internet	Verizon Wireless	160.64
44917	11/07/2016	General Fund	Telephone/Internet	Verizon Wireless	110.85
44917	11/07/2016	General Fund	Telephone/Internet	Verizon Wireless	40.01
44917	11/07/2016	General Fund	Telephone/Internet	Verizon Wireless	117.84
44917	11/07/2016	General Fund	Telephone/Internet	Verizon Wireless	123.11
44917	11/07/2016	General Fund	Drug Seizure Proceeds KCSO	Verizon Wireless	200.05
44917	11/07/2016	General Fund	Telephone/Internet	Verizon Wireless	80.02
44917	11/07/2016	General Fund	Telephone/Internet	Verizon Wireless	211.44
44917	11/07/2016	Street Fund	Telephone	Verizon Wireless	237.46
44917	11/07/2016	Surface Water Management Fund	Telephone	Verizon Wireless	385.90

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
				Check Total:	1,726.24
44918	11/07/2016	Street Fund	Memberships and Dues	BRIAN VICTOR	116.00
				Check Total:	116.00
44919	11/07/2016	General Fund	Telephone/Internet	DEBI WAGNER	31.46
				Check Total:	31.46
44920	11/07/2016	General Fund	Office and Operating Supplies	Thomas N Watson	235.01
				Check Total:	235.01
44921	11/07/2016	General Fund	Human Svc-Family/Youth	White Center Food Bank	3,375.00
				Check Total:	3,375.00
44922	11/07/2016	General Fund	Repairs and Maintenance	White Center Glass&Upholstery	304.69
				Check Total:	304.69
44923	11/07/2016	General Fund	Utilities	King Co Water Dist 49	1,586.25
44923	11/07/2016	Street Fund	Landscape Maint - Utilities	King Co Water Dist 49	106.75
44923	11/07/2016	Street Fund	Landscape Maint - Utilities	King Co Water Dist 49	68.25
44923	11/07/2016	Street Fund	Landscape Maint - Utilities	King Co Water Dist 49	68.25
44923	11/07/2016	General Fund	Utilities	King Co Water Dist 49	844.74
44923	11/07/2016	General Fund	Utilities	King Co Water Dist 49	62.49
44923	11/07/2016	Street Fund	Landscape Maint - Utilities	King Co Water Dist 49	27.25
44923	11/07/2016	General Fund	Utilities	King Co Water Dist 49	1,560.99
44923	11/07/2016	General Fund	Utilities	King Co Water Dist 49	4,205.30
44923	11/07/2016	Street Fund	Landscape Maint - Utilities	King Co Water Dist 49	68.25
44923	11/07/2016	Street Fund	Landscape Maint - Utilities	King Co Water Dist 49	138.75
44923	11/07/2016	General Fund	Utilities	King Co Water Dist 49	125.24
44923	11/07/2016	Street Fund	Landscape Maint - Utilities	King Co Water Dist 49	68.25
				Check Total:	8,930.76
44924	11/07/2016	General Fund	Subscriptions and Publications	West Payment Center	1,305.81
44924	11/07/2016	General Fund	Subscriptions and Publications	West Payment Center	804.84

Check Number	Check Date	Fund Name	Account Name	Vendor Name	Amount
				Check Total:	2,110.65
44925	11/07/2016	General Fund	Professional Services	Timothy Richard Wetmiller	700.00
				Check Total:	700.00
44926	11/07/2016	General Fund	Professional Services	Whitewater Aquatics Mgmt	1,666.66
				Check Total:	1,666.66
44927	11/07/2016	Street Fund	Operating Rentals and Leases	Wilken Properties, LLC	3,300.00
44927	11/07/2016	Surface Water Management Fund	Operating Rentals and Leases	Wilken Properties, LLC	3,300.00
				Check Total:	6,600.00
44928	11/07/2016	General Fund	Jury and Witness Fees	Andrew D Simmons	10.00
				Check Total:	10.00
44929	11/07/2016	General Fund	State Surcharge	STATE TREASURER	605.00
				Check Total:	605.00
44930	11/07/2016	General Fund	Mileage	NIOMI ZINN	7.12
44930	11/07/2016	General Fund	Other Travel	NIOMI ZINN	25.74
44930	11/07/2016	General Fund	Meals	NIOMI ZINN	38.49
				Check Total:	71.35
				Report Total:	649,054.13



CITY COUNCIL REGULAR MEETING MINUTES

October 17, 2016

6:00 p.m. Special Meeting – Executive Session to evaluate qualifications of an applicant for public employment and to review the performance of a public employee per RCW 42.30.110(1)(g)

7:00 p.m. Regular Meeting

**400 SW 152nd St., 1st Floor
Burien, Washington 98166**

To hear Council's full discussion of a specific topic or the complete meeting, the following resources are available:

- Watch the video-stream available on the City website, www.burienwa.gov
- Check out a DVD of the Council Meeting from the Burien Library

SPECIAL MEETING

Mayor Krakowiak called the Special Meeting of the Burien City Council to order at 6:00 p.m. for the purpose holding an Executive Session to evaluate qualifications of applicants for public employment and to review the performance of a public employee per RCW 42.30.110(1)(g).

Present: Mayor Lucy Krakowiak, Deputy Mayor Bob Edgar, Councilmembers Stephen Armstrong, Austin Bell, Lauren Berkowitz (via telephone), Nancy Tosta, and Debi Wagner.

No action was taken.

The Special Meeting adjourned to the Regular Meeting at 7:00 p.m.

CALL TO ORDER

Mayor Krakowiak called the Regular Meeting of the Burien City Council to order at 7:02 p.m.

PLEDGE OF ALLEGIANCE

Mayor Krakowiak led the Pledge of Allegiance.

ROLL CALL

Present: Mayor Lucy Krakowiak, Deputy Mayor Bob Edgar, Councilmembers Stephen Armstrong, Austin Bell, Lauren Berkowitz (via telephone), Nancy Tosta, and Debi Wagner.

AGENDA CONFIRMATION

Direction/Action

Motion was made by Deputy Mayor Edgar, seconded by Councilmember Tosta, to affirm the October 17, 2016, Agenda.

Motion was made by Councilmember Tosta, seconded by Deputy Mayor Edgar to amend the agenda to add "Motion to authorize the Mayor to sign an Interim City Manager Employment Agreement between the City of Burien and Tony Piasecki" as Business Agenda Item 8 "a" and renumber subsequent items.

Motion was made by Deputy Mayor Edgar, seconded by Councilmember Tosta, and passed unanimously to affirm the October 17, 2016, Agenda as amended.

PUBLIC COMMENT

Chestine Edgar, 1811 SW 152nd St., Burien
Rich Jones, 6297 105th Ave. NE, Kirkland
Robert Pond, 23116 30th Ave. S., Des Moines
Karen Steele, 17837 1st Ave. S., P.O. Box 276, Normandy Park
Laura Castronover, 1319 S. 251st Place, Des Moines
Larry Cripe, 14317 23rd Ave. SW, Burien
Rose Clark, 16856 Des Moines Memorial Drive S., Burien
Jay Brier, 13046 7th Ave. S., Burien
Quinton Thompson, P.O. Box 98484, Seattle

CORRESPONDENCE TO THE COUNCIL

- a. Email Dated September 26, 2016, from C. Edgar.
- b. Email Dated September 29, 2016, from Erik Peterson.
- c. Email Dated October 2, 2016, from Jonathan Koroshec.
- d. Email Dated October 3, 2016, from Janis Robinson.
- e. Email Dated October 7, 2016, from C. Edgar.
- f. Email Dated October 9, 2016, from Kent Palosaari.
- g. Email Dated October 9, 2016, from Kent Palosaari.
- h. Email Dated October 9, 2016, from Emily Inlow-Hood.
- i. Email Dated October 10, 2016, from Roger Kadeg.
- j. Email Dated October 10, 2016, from Jen Scaman.
- k. Email Dated October 11, 2016, from Roxanne Caple.

CONSENT AGENDA

- a. Approval of Check Register: Check Numbers 44679 - 44787 in the Amount of \$1,383,366.35 for Payment on October 17, 2016 and Payroll Salaries and Benefits Approval Check Numbers 6965 – 6980 for Direct Deposits and Wire Transfers in the Amount of \$454,865.64 for September 16 – 30, 2016 Paid on October 5, 2016.
- b. Approval of Minutes: Regular Meeting, October 3, 2016; and, Special Meeting, October 10, 2016.

Direction/Action

Motion was made by Deputy Mayor Edgar, seconded by Councilmember Tosta, and passed unanimously to approve the October 17, 2016, Consent Agenda.

BUSINESS AGENDA

Motion to Authorize the Mayor to Sign an Interim City Manager Employment Agreement between the City of Burien and Tony Piasecki.

(added under Agenda Confirmation)

Direction/Action

Motion was made by Councilmember Tosta, seconded by Deputy Mayor Edgar, and passed unanimously to authorize the Mayor to execute an Interim City Manager Employment Agreement between the City of Burien and Tony Piasecki.

Discussion and Potential Action on 2017 Regional, State and Federal Legislative Agenda.

Public Comment

Meg Van Wyk, 16203 25th Ave. SW, Burien

Direction/Action

Councilmember reached consensus to add State Priorities No. 6 “Support legislation involving further analysis of Washington’s existing statewide aviation capacity and efforts to develop a plan to address Washington’s current and future air transportation needs including siting new airports.”

Follow-up

Staff will revise the proposed language for both the State Priorities Item No. 4 to strengthen the language, Federal Priorities Item No. 3 to strengthen the language and to encourage collaboration between other impacted cities, and schedule on a future agenda for approval.

Discussion on Councilmember Nominations for SCA Appointments to Regional Boards and Commissions.

Public Comment

Public comment was not taken due to the subject matter.

Direction/Action

Councilmember Bell stated he would submit a nomination form and a statement of interest to the Sound Cities Association (SCA) for the King Conservation District Advisory Committee and the Puget Sound Regional Council (PSRC) Transportation Policy Board.

Direction/Action

Councilmember Tosta stated she was appointed to King Conservation District Board of Supervisors as an Associate Supervisor. She will submit a nomination form and a statement of interest to SCA for its Regional Transit Committee and the Growth Management Planning Council.

Discussion and Potential Action on Ordinance No. 647, Adopting Highline Public Schools Impact Fee.

Public Comment

Greg Anderson, 15451 11th Ave. SW, Burien
Rose Clark, 16856 Des Moines Memorial Drive S., Burien
Ed Dacy, 2016 SW 146th St., Burien

Direction/Action

Motion was made by Councilmember Tosta, seconded by Councilmember Armstrong, and passed unanimously for staff to draft a letter for the Mayor's signature to the Highline School District encouraging it to work with the appropriate entities to broach the discussion of school impact fees among all the cities in the Highline School District, and include the letter in a future Council meeting packet.

Resolution 382 Declaring Intent to Dissolve the Burien Transportation Benefit District (TBD) and Setting a Public Hearing for November 7, 2016 Regarding the Same.

Public Comment

No comment was taken due to the subject matter.

Direction/Action

Motion was made by Councilmember Tosta, seconded by Deputy Mayor Edgar, and passed unanimously to adopt Resolution 382 declaring intent to dissolve the City of Burien Transportation Benefit District and setting a public hearing for November 7, 2016 regarding the same.

Discussion of the 2017-2018 Preliminary Biennial Budget - Capital Improvement Program.

Public Comment

None received.

Follow-up

Staff will update the 2017-2018 Budget Matrix for further Council discussion on November 7, 2016, to include: (1) Eliminate new or additional Police Officers and replace with other social service programs; (2) Eliminate 1 new or additional Police Officer and replace with Social Services Director/Coordinator; (3) Retain 2 new Police Officer positions; (4) Increase funding for Transform Burien to full amount requested in Human Services application; and, (5) Remove all funding to religious organizations.

Direction/Action

Mayor Krakowiak called a recess at 9:08 p.m. for 10 minutes until 9:18 p.m.

Discussion Regarding the Arts in Public Places Funding Mechanisms.

Public Comment

Charles Schaefer, 258 S. 156th St., Burien
Ed Dacy, 2016 SW 146th St., Burien

Follow-up

Staff will add to the 2017-2018 Budget Matrix for further Council discussion on November 7, 2016: Tie Arts funding to some kind of incentive, like tourism; Increase Arts funding to 40 cents per capita; Provide options of what other cities are doing to help funding; and, Use Go Fund Me or something similar to fund Eagle Landing Stairs Capital Improvement Program (CIP) project.

Discussion on 2017 Arts and Culture Grant Recommendations.

Public Comment

None received.

Direction/Action

Councilmembers reached consensus to support the Arts Commission's recommendation for the 2017 Arts and Culture Funding.

Presentation on 2017-2018 Human Services Funding Recommendations.

Public Comment

Charles Schaefer, 258 S. 156th St., Burien

Joe Peritore, 1625 SW Miller Creek, Normandy Park

Jennifer Cox, Executive Director, Transform Burien, 14501 4th Ave SW, Burien

Richard Dover, Pastor, Seattle Open Door Church, 625 SW 149th Street, Burien

Ed Dacy, 2016 SW 146th St., Burien

Quinton Thompson, P.O. Box 98484, Seattle

Direction/Action

Motion by Councilmember Berkowitz to direct staff to either to represent all citizens of Burien by adding charitable donations to (inaudible), synagogues, (inaudible) other organizations and organizations of other non-Christian faith in addition to Christian organizations or to remove all religious charities from the City budget all together.

Motion died for lack of a second.

Direction/Action

Motion by Deputy Mayor Edgar, seconded by Councilmember Armstrong, and passed unanimously to extend the meeting to 10:15 p.m.

Follow-up

Staff will schedule a continued discussion on the 2017-2018 Human Services Funding Recommendations.

Review of Council Proposed Agenda Schedule.

The schedule was not reviewed due to time constraints.

COUNCIL REPORTS

No reports were given due to time constraints.

CITY MANAGER'S REPORT

The report was not reviewed due to time constraints.

ADJOURNMENT

MOTION was made by Deputy Mayor Edgar, seconded by Councilmember Armstrong, to adjourn the meeting at 10:15 p.m. **Motion** passed 5-2. Opposed, Councilmembers Berkowitz and Tosta.

Lucy Krakowiak, Mayor

Monica Lusk, City Clerk



CITY COUNCIL STUDY SESSION MINUTES

October 24, 2016

6:30 p.m. Special Meeting – Executive Session to review the performance of a public employee per RCW 42.30.110(1)(g)

7:00 p.m. Regular Meeting

**400 SW 152nd St., 1st Floor
Burien, Washington 98166**

To hear Council's full discussion of a specific topic or the complete meeting, the following resources are available:

- Watch the video-stream available on the City website, www.burienwa.gov
- Check out a DVD of the Council Meeting from the Burien Library

SPECIAL MEETING

Mayor Krakowiak called the Special Meeting of the Burien City Council to order at 6:30 p.m. for the purpose holding an Executive Session to review the performance of a public employee per RCW 42.30.110(1)(g).

Present: Mayor Lucy Krakowiak, Deputy Mayor Bob Edgar, Councilmembers Austin Bell, Nancy Tosta and Debi Wagner. Councilmembers Stephen Armstrong and Lauren Berkowitz were excused.

No action was taken.

The Special Meeting adjourned to the Study Session at 7:00 p.m.

CALL TO ORDER

Mayor Krakowiak called the Study Session of the Burien City Council to order at 7:00 p.m.

PLEDGE OF ALLEGIANCE

Mayor Krakowiak led the Pledge of Allegiance.

ROLL CALL

Present: Mayor Lucy Krakowiak, Deputy Mayor Bob Edgar, Councilmembers Austin Bell, Nancy Tosta and Debi Wagner. Councilmembers Stephen Armstrong and Lauren Berkowitz were excused.

CORRESPONDENCE TO THE COUNCIL

- a. Email Dated October 11, 2016 from Roxanne Caple with Response from Community Development Director Chip Davis.
- b. Email Dated October 13, 2016 from C. Edgar.
- c. Email Dated October 13, 2016 from Dick West.

DISCUSSION ITEMS

Direction/Action

MOTION was made by Deputy Mayor Edgar, seconded by Councilmember Tosta, and passed unanimously to add an item to the agenda which is the approval of a Separation Agreement between the City of Burien and Kamuron Gurol.

Approval of Separation Agreement between the City of Burien and Kamuron Gurol.

Direction/Action

MOTION was made by Councilmember Tosta, seconded by Deputy Mayor Edgar, and passed unanimously to approve the Separation Agreement between the City of Burien and Kamuron Gurol provided to us by the City Attorney in the format substantially provided to us by the City Attorney on October 24, 2016.

Discussion and Potential Action on 2017 Regional, State and Federal Legislative Agenda.

Public Comment if Business Items

None received.

Direction/Action

MOTION was made by Deputy Mayor Edgar, seconded by Councilmember Tosta, and passed unanimously to approve the 2017 Regional, State and Federal Legislative Agenda as amended to include State Federal Priorities Legislative Agenda Item 6 "Domestic Violence Mandatory Arrest Procedures for Developmentally Disabled. Support legislation to provide for officer discretion regarding mandatory arrests in domestic violence situations involving developmentally disabled individuals." And amended to add to the Federal Priorities Legislative Agenda Item 3 "Work with the Congressional delegation, other impacted cities, the Port and the FAA to reduce aircraft noise and emissions at SeaTac Airport," "Work with the Congressional delegation and others to insist that the FAA communicate with surrounding communities when flight paths deviate or when other changes are made that affect aircraft noise or emissions" and "Determine the status of and monitor implementation of the FAA's Continuous Lower Energy, Emissions, and Noise (CLEEN) Program."

Presentation and Potential Adoption of a New City of Burien Logo.

Public Comment

Carol Lumb, 1958 SW 164th St., Burien
Veronika Kalmar, 16037 15th Ave. SW, Burien
Maureen Hoffman, 15634 Maplewild Ave. SW, Burien

Follow-up

Staff will work with the consultant and the Brand Advisory Committee, and bring the findings back to the Council for further discussion.

Discussion on Code Revisions to Implement Low Impact Development (LID) Requirements.

Direction/Action

Councilmembers reached consensus to place Ordinance Nos. 656, 657, 658 and 659, regarding low impact development code amendments on the November 7, 2016, Consent Agenda for action.

Review of Council Proposed Agenda Schedule.

Follow-up

Staff will provide further information to the Council on the Rain Garden Grant opportunity.

COUNCIL REPORTS

Councilmember Tosta spoke about the Puget Sound Gateway Program Executive Committee meeting that she attended.

Deputy Edgar stated he attended an Animal Shelter Law Symposium.

Councilmember Wagner stated she attended South County Area Transportation Board (SCATBd) meeting and spoke about the upcoming Quite Skies Coalition meeting.

ADJOURNMENT

Direction/Action

MOTION was made by Deputy Mayor Edgar, seconded by Councilmember Tosta, and passed unanimously to adjourn the meeting at 9:02 p.m.

Lucy Krakowiak, Mayor

Kathy Wetherbee, Department Assistant

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Adoption of Code Revisions to Implement Low Impact Development (LID) Requirements		Meeting Date: November 7, 2016
Department: Public Works	Attachments: <ol style="list-style-type: none"> 1. Ordinance No. 656 updating Road Design & Construction Standards 2. Ordinance No. 657 replacing BMC Title 13.10 3. Ordinance No. 658 revising BMC Title 15 4. Ordinance No. 659 revising BMC Title 19 	Fund Source: N/A
Contact: Maiya Andrews		Activity Cost: N/A
Telephone: (206) 248-5521		Amount Budgeted: N/A Unencumbered Budget Authority: N/A
Adopted Initiative: No	Initiative Description:	
<p>PURPOSE/ REQUIRED ACTION: The City’s National Pollution Discharge Elimination System (NPDES) Permit requires that the City make Low Impact Development related code updates prior to the end of the year. First, the City must adopt a new stormwater design manual equivalent to the Department of Ecology’s 2012 Stormwater Management Manual for Western Washington. To accomplish this, the City will adopt the King County 2016 Surface Water Design Manual (KCSWDM) and 2016 Stormwater Pollution Prevention Manual (KCSPPM). A paper copy of these manuals is available at City Hall for viewing. Online versions of these manuals can be found at: http://burienwa.gov/2016KCSWDM http://burienwa.gov/2016KCSPPM Second, the City also must adopt or modify its development related code to require Low Impact Development (LID) and make it the preferred and commonly used approach to stormwater management in the City.</p> <p>These changes must go into effect by the end of 2016.</p> <p>BACKGROUND (Include prior Council action & discussion): The attached ordinances were presented at the October 24th Council meeting. Since then, only one substantive revision was made to the ordinances. That revision changed the effectiveness dates from January 1, 2017 to December 31, 2016 at 11:59 pm to be consistent with the NPDES requirements.</p> <p>All ordinances were modified to accept the revisions and put them in “final” form. Several typos and spelling errors were found during that process and corrected.</p> <p>OPTIONS (Including fiscal impacts): These code revisions must be adopted by the end of the year to be compliant with the City’s NPDES Permit.</p>		
Administrative Recommendation: Adopt Ordinances 656,657, 658, and 659 as part of the Consent Agenda.		
Advisory Board Recommendation: The Planning Commission approved by a vote of 6-0 to recommend to the City Council approval of the proposed Zoning Code amendments for Low Impact Development.		
Suggested Motion: Not required if approved with Consent Agenda.		
Submitted by: Administration _____ City Manager _____		
Today’s Date: October 31, 2016		File Code: R:\CC\Agenda Bill 2016\110716pw-1 LID Code adoption.docx

CITY OF BURIEN, WASHINGTON

ORDINANCE NO. 656

AN ORDINANCE OF THE CITY OF BURIEN, WASHINGTON, REPEALING ORDINANCE 495 AND CHAPTER 12.05 OF THE BURIEN MUNICIPAL CODE; ADOPTING A NEW CHAPTER 12.05, ENTITLED “2016 ROAD DESIGN AND CONSTRUCTION STANDARDS.”

WHEREAS, in 2008 the City passed Ordinance No. 495 adopting Chapter 12.05 of the Burien Municipal Code (“BMC”) providing for a Road Standards within the City of Burien primarily through incorporation of provisions of the King County Code; and

WHEREAS, the City has updated these Road Standards and wishes to repeal Ordinance 495 and BMC 12.05 and adopt the revised 2016 Standards;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Ordinance No. 495 Repealed. Ordinance No. 495 adopted by the City Council of the City of Burien is hereby repealed in its entirety.

Section 2. Chapter 12.05 BMC, Repealed. Chapter 12.05 of the Burien Municipal Code is hereby repealed in its entirety.

Section 3. New Chapter 12.05 BMC, Adopted. There is hereby created a new Chapter 12.05 of the Burien Municipal Code. The full text of Chapter 12.05, entitled “2016 Road Design and Construction Standards” is attached to this Ordinance No. 656 and shall be kept on file with the City Clerk. Where the definitions contained within newly adopted Chapter 12.05 differ in whole or in part from the definitions elsewhere in the Burien Municipal Code, the definitions set forth in this Chapter shall control.

Section 4. Severability. Each and every provision of this Ordinance shall be deemed severable. In the event that any portion of this Ordinance is determined by final order of a court of competent jurisdiction to be void or unenforceable, such determination shall not affect the validity of the remaining provisions thereof provided the intent of this Ordinance can still be furthered without the invalid provision.

Section 5. Effective Date. This Ordinance shall be in full force and effect on December 31, 2016 at 11:59 PM. A summary of this Ordinance may be published in lieu of the entire Ordinance, as authorized by State law.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF
ON THE ___ DAY OF _____, 2016, AND SIGNED IN AUTHENTICATION OF ITS
PASSAGE THIS ___ DAY OF _____, 2016.

CITY OF BURIEN

Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

Monica Lusk, City Clerk

Approved as to form:

Lisa Marshall
City Attorney

Filed with the City Clerk:
Passed by the City Council:
Ordinance No.:
Date of Publication:

2016 Road Design and Construction Standards



City of Burien Public Works
400 SW 152nd St, Suite 300
Burien, WA 98166



Adopted November 7, 2016, Ordinance 656

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Appendix A: Bioretention Plant List

CITY OF BURIEN ROAD DESIGN AND CONSTRUCTION STANDARDS 2016

PURPOSE

The City of Burien has adopted these road design and construction standards primarily for a two-fold purpose:

1. To set forth specific, consistent and acceptable road design and construction elements for developers and other private parties constructing or modifying road or right-of-way facilities which require City licenses or permits;
2. To establish uniform criteria to guide the City's own design and construction of new City roads or reconstruction of existing roads.

In addition, these City of Burien Road Design and Construction Standards, hereafter known as the Standards, are intended to support the City of Burien's goals for achieving affordable housing, providing adequate facilities for development in an efficient manner, complying with storm water management and environmental and cultural resource policies, and to balance these goals with the general safety and mobility needs of the traveling public.

The City requires standardization of road design elements where necessary for consistency and to assure so far as practical that motoring, bicycling, transit, equestrian, and pedestrian public safety needs are met. Considerations include safety, convenience, pleasant appearance, proper drainage, economical maintenance, and cultural and environmental resource protection. The Standards also provide requirements for the location and installation of utilities within the right-of-way.

The City's permitting and licensing activities require the adoption of specific identifiable standards to guide private individuals and entities in the administrative process of procuring the necessary City approval. Yet, the City must have flexibility to carry out its general duty to provide streets, roads, and highways for the diverse and changing needs of the traveling public. These Standards are not intended to represent the legal standard by which the City's duty to the traveling public is to be measured.

These Standards cannot provide for all situations. They are intended to assist but not to substitute for competent work by design professionals. It is expected that land surveyors, engineers, architects, and contractors will bring to each project the best of skills from their respective area of expertise. These Standards are not intended to limit unreasonably any economically maintained innovative or creative efforts or lower impact development alternatives that could result in equivalent or improved safety, quality, and maintainability. Environmental constraints may require more intense or rigorous design parameters than would be otherwise required. However, any proposed departure from the Standards will be judged on the likelihood that such variance will produce a compensating or comparable result, in every way safe and adequate for the public.

CHAPTER 1. GENERAL CONSIDERATIONS

1.01 Shortened Designation

These City of Burien Road Design and Construction Standards will be cited routinely in the text as the "Standards."

1.02 Applicability

These Standards shall apply prospectively to all newly constructed road and right-of-way facilities, both public and private, within the City of Burien. In the event of conflict with the Surface Water Design Manual, improvements within the roadway right-of-way shall meet the requirements of these Standards.

The Standards apply to modifications of roadway features or existing facilities which are within the scope of reconstruction, widening, required off-site road improvements for land developments, or capital improvement projects when so required by the City of Burien or to the extent they are expressly referred to in project plans and specifications. These Standards are not intended to apply to "resurfacing, restoration, and rehabilitation" projects, also known as 3R projects, as those terms are defined in the Washington State Department of Transportation (WSDOT) Local Agency Guidelines Manual (LAG), as amended; however, the Public Works Director or his or her designee may at his/her discretion consider the Standards as optional goals for the design and construction of 3R projects.

The Standards shall apply to every new placement and every planned, non-emergency replacement of existing utility poles and other utility structures within the City of Burien right-of-way. Every effort shall be made to meet the Standards during emergency replacement of existing utility poles and other structures.

1.03 Severability

If any part of these Standards as adopted by ordinance shall be found invalid, all other parts shall remain in effect.

1.04 Authority and Duties of Inspectors

The Public Works Director or his or her designee may designate inspectors to inspect all materials used and all work performed. Such inspection may extend to any or all parts of the work and to the preparation and/or manufacture of the materials to be used. The inspector will not be authorized to revise, alter, or relax the provisions of these Standards.

All roadway and drainage infrastructures must be inspected. Subgrade inspection will not commence until density tests confirm that the compaction is in accordance with the specifications. The inspector has the authority to reject defective material and suspend work that is being done improperly. The inspector may advise the applicant or contractor of any faulty work or materials; however,

failure of the inspector to advise the applicant or contractor does not constitute acceptance or approval. The inspector has the authority to require revisions to approved engineering plans when necessary due to conflicting field conditions.

1.05 Responsibility to Provide Roadway Improvements

- A. Any land development, which will impact the service level, safety, or operational efficiency of roads serving such land development or is required by other City code or ordinance to improve such roads, shall improve those roads in accordance with these Standards. Off-site roadway improvements shall be based on an assessment of the impacts of the proposed land development by the Reviewing Agency.
- B. Any land development abutting and using existing roads shall improve the frontage of those roads in accordance with these Standards. The extent of improvements shall be based on an assessment of the impacts of the proposed land development by the Reviewing Agency.
- C. Any land development that contains internal roads shall construct or improve those roadways in accordance with these Standards, unless otherwise specified in City of Burien Code Title 19.
- D. For commercial developments, these Standards shall apply unless otherwise determined by the Public Works Director or his or her designee. These Standards shall apply to commercial developments with public/dedicated rights-of-way or easements, unless otherwise determined by the Public Works Director or his or her designee.
- E. For a commercial establishment on a shoulder and ditch type road, where development of adjoining lands and highway traffic assume urban characteristics as determined by the Public Works Director or his or her designee, the frontage shall be finished with curb, gutter, and sidewalk, with pipe drainage, all in accordance with these Standards. Access shall be limited by means of concrete curbing.
- F. Subdivisions, short subdivisions, binding site plans or any other developments that are subject to recording shall not be recorded until there is a recorded continuous public maintained access, or an access that is covered by a maintenance financial guarantee to the development site, except as provided for in Section 3.06. Additionally, the City will not accept a road or the drainage improvements within the road rights-of-way for maintenance until the road is directly connected to a City maintained or an acceptable publicly maintained road. This requirement also applies to public roadways located within a commercial development and those public roadways created through the binding site plan process and any other permit process.

- G. All new and reconstructed road and development projects shall provide applicable pedestrian, and bicycle improvements that meet the Standards, unless otherwise approved by the Public Works Director or his or her designee.
- H. If a development project provides access from a City street, but abuts a property not being developed, then the Standards will allow a “half-street”. A “half-street” must abut the neighboring property line and be sized to accommodate the anticipated volume of the individual project. While the “half-street” may not meet minimum Standards, when the neighboring property develops and completes the other portion of the “half-street”, all Standards must be met.

1.06 General References

The Standards are intended to be consistent with:

- A. City of Burien Comprehensive Plan, November 1997, as amended.
- B. Burien Municipal Code, as amended, including:
 - Title 10, Vehicles and Traffic
 - Title 12, Streets and Sidewalks
 - Title 13, Water and Sewers
 - Title 14, Environmental Protection
 - Title 15, Buildings and Construction
 - Title 17, Subdivisions
 - Title 18, Interim Zoning Code
 - Title 19, Zoning
- C. Downtown Burien Handbook, March 2000
- D. City of Burien Pedestrian and Bicycle Facilities Plan, June 2004
- E. Burien Storm Drainage Master Plan, 2005
- F. Implementing guidelines on drainage prepared by Surface Water Division, King County Department of Public Works, and hereafter referred to as the “Surface Water Design Manual”
- G. Des Moines Memorial Drive Corridor Management Plan, October 2006

1.07 WSDOT/APWA Documents as Primary Design and Construction References

Except where these Standards provide otherwise, the design detail, construction workmanship, and materials shall be in accordance with the following publications:

- A. WSDOT/APWA Standard Specifications for Road, Bridge, and Municipal Construction, as adopted by City of Burien, current edition as amended. These will be referred to as the "WSDOT/APWA Standard Specifications."
- B. The WSDOT/APWA Standard Plans for Road and Bridge Construction, to be referred to as the "WSDOT/APWA Standard Plans," current edition as amended.

- C. A policy on Geometric Design of Highways and Streets, American Association of State Highway and Transportation Officials (AASHTO), current edition
- D. City and County Design Standards for the Construction of Urban and Rural Arterial and Collector Roads, adopted in accordance with RCW 35.78.039 and RCW 43.33.020, current edition.

1.08 Other Specifications and Guidelines

The following specifications and guidelines shall be applicable when pertinent, when specifically cited in the Standards, when required as a development condition, or when required by state or federal funding authority.

- A. Local Agency Guidelines, WSDOT, current edition.
- B. Guidelines for Urban Arterial Program, WSDOT, current edition.
- C. Design criteria of federal agencies including the Federal Housing Administration, Department of Housing and Urban Development and the Federal Highway Administration, Department of Transportation.
- D. A Policy on Geometric Design of Highways and Streets, American Association of State Highway and Transportation Officials (AASHTO), current edition.
- E. Standard Specifications for Highway Bridges, adopted by AASHTO, current edition.
- F. Department of Transportation Manual on Uniform Traffic Control Devices, (MUTCD), current editions, as amended and approved by WSDOT.
- G. Guide for the Development of Bicycle Facilities, adopted by AASHTO, current edition.
- H. American Society for Testing and Materials (ASTM).
- I. Metro Transportation Facility Design Guidelines, current edition.
- J. Roundabouts: An Informational Guide, FHWA, current edition.
- K. AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals, current edition.
- L. For design and construction of permeable pavements, including subgrade and subgrade compaction, the WSDOT/APWA Local Agency General Special Provisions Division 4 and 5, current edition.

1.09 Cultural Resources

All impacts to any significant cultural resources shall be avoided where and whenever possible. To maximize the opportunities to plan for avoidance, significant cultural resources within or adjacent to a road or development project shall be identified as early in the planning process as possible. For projects in and adjacent to archaeological sites, consultation with the Washington State Department of Archaeology and Historic Preservation is also required (RCW 27.53).

1.10 Engineering Plans, Final Corrected Plans, and Final Plat Plans

- A. Engineering Plans: Engineering plans for private development proposals shall be prepared and submitted to the Reviewing Agency. At a minimum the plans shall meet the following:
1. A professional engineer licensed in the state of Washington shall prepare the engineering plans. The plans must be reviewed and approved by the Reviewing Agency prior to beginning construction.
 2. The plans must be signed and stamped by the responsible professional engineer prior to submittal to the Reviewing Agency.
 3. The plans shall be 24"x 36" or 22"x 34" sheet size, dark line on light background. The sheets shall be good quality reproducible ink on bond paper. Engineer scale shall be required.
 4. At a minimum, the plans title block shall include the project name and number, applicant's/developer's name, and the name, address, seal, date and signature of the responsible professional engineer.
 5. All topographic features within and adjacent to proposed improvements and within sufficient area to assess impacts of slopes, drainage, access, future extensions, etc. shall be incorporated into the plans.
 6. All existing and proposed public and private utilities, including water and sewer, telephone, power, gas, cable, and any other utilities within the project area shall be shown on the plans.
 7. Delineate existing and proposed drainage facilities such as culverts, catch basins, ditches, etc., indicate direction of flow, size, type of pipe, invert and rim elevations.
 8. Identification of adjacent roads, neighborhoods, addresses or any other information to facilitate locations and future reference.
 9. Profile drawings shall have a horizontal scale of not more than 50 feet to the inch or a vertical scale of not more than 10 feet to the inch. Plan views shall be of a corresponding horizontal scale.
 10. a. Survey Requirements: Vertical. The vertical datum on all engineering plans, plats, binding site plans and short plats shall be the North American vertical datum of 1988 and shall be tied to at least one King County Survey Control Network benchmark. If a King County Survey Benchmark does not exist within one-half mile of the subject property, or two hundred fifty feet or greater of total vertical difference exists between the starting benchmark, a new benchmark will need to be established and accepted by King County Survey Unit.

- b. Survey Requirements: Horizontal. The horizontal component on all engineering plans, plats, binding site plans and short plats shall be the North American datum of 1983/91 as its coordinate base and basis for bearings. All horizontal control for these projects shall be referenced to a minimum of two King County Survey horizontal control monuments. If two horizontal control monuments do not exist within one mile of these projects, new survey control will need to be established and accepted by King County Survey Unit. .
11. The plans shall clearly identify all existing and proposed improvements, such as the right-of-way and/or easement lines, the roadway, sidewalks, shoulders, utilities, drainage facilities, rock facings, retaining walls and driveways. Existing and proposed driveway cross sections are required.
 12. Curb return elevations at a minimum shall be shown at quarter points at all intersections to verify drainage and to facilitate a smooth transition.
 13. Roadway profiles shall include existing and proposed centerline elevations at 50-foot stations or less; centerline grades and vertical curves, including stations and elevations at PVC's, PVI's, and PVT's. When existing or proposed roadway includes superelevation, a superelevation diagram shall be included.
 14. Detail drawing shall contain adequate dimensions, sections, views, notes, and call outs to construct the structure, or permit preparation of detailed shop drawings by the fabricator when necessary. Use of very light gray shading and very light hatching is acceptable, provided they do not obscure data and other pertinent information at full and reduced scale.
 15. Channelization plans for intersections shall be provided at a 1"= 20' scale.
 16. Channelization plans for connecting roadways may be 1"= 40' scale.
 17. The plans must include existing and proposed monuments. The roadway centerline, easements, and other pertinent data will be referenced to existing monuments.
 18. When applicable, the plans shall incorporate the engineering plan requirements of the King County Surface Water Design Manual.
 19. The Public Works Director or his or her designee may require additional plan elements in addition to those cited above.
- B. Waiver of Plan Requirements: Subject to review, the Public Works Director or his or her designee may waive plan requirements, wholly or in part, based on the following criteria:
1. No more than 2,000 square feet will be cleared and graded within the right-of-way or easement; and

2. The existing grade or slope in the road right-of-way or easement does not exceed 8 percent; and
 3. The work will not intercept a stream, wetland, or sensitive area buffer, or otherwise impact sensitive areas and natural surface drainage as set forth in City of Burien Code Title 19
 4. Plans do not include a retention/detention facility; and
 5. The work is required of a short plat development, or a right-of-way use permit and involves less than 100 lineal feet of existing public road improvement; and
 6. City of Burien standard drawings, submitted with required permits, are sufficient to describe the improvement to be constructed.
- C. Record Plans/Final Corrected Plans: Plan sheets are subject to a physical test that includes wet/dry erasers.
1. Final corrected plans for archiving shall be original documents on mylar and are produced in a manner that ensures durability, resistance to damage from use or exposure to water or light, and allows for the detection of any alteration. The plans shall be of suitable quality for producing legible prints through reductions, scanning, microfilming or other standard copying procedure. Electronic copies of the final corrected plans shall be submitted in either PDF or AutoCAD format.
 2. Acceptable processes to create record plans include black ink on 4 mil polyester drafting film (mylar), photographic mylar, mylar created using an ink jet printer process, or other processes approved by the Engineer. The following criteria shall be used to evaluate acceptability:
 - a. Substrates (such as polyester, polyethylene or polypropylene) shall be durable and capable of producing copies without loss, distortion or transfer of print or images. Ink shall be pigmented and ultraviolet (UV) resistant.
 - b. Drawing materials used for final corrected plans shall ensure that the documents are stable, reproducible document for a minimum of 50 years.
 3. Unacceptable processes to create record drawings include, but are not limited to:
 - a. Mylars that have material affixed by adhesive.
 - b. Mylars that have shading, except for detail drawings as allowed in this section and when very light shading is used to delineate edge of existing pavement/surface.

- c. Electrostatic mylars such as a xerographic process or mylars created by heat sensitive electrostatic plotting, except as approved by the Engineer.
 - d. Ammonia process (sepia type) mylars.
- D. Final Plat Plans/Maps: An electronic copy, in either PDF or AutoCAD format, of the final plat map(s) shall be submitted to the reviewing agency when the plans/maps are forwarded to the County Assessor's office in accordance with WAC 332-130.
- E. Plans shall comply with Section 1.11(C) prior to receiving final construction approval.
- F. Engineering plans shall be reviewed to ensure that all road elements proposed for public maintenance will be maintained by the City. Maintenance plans may be required for specialized features. For purposes of public maintenance, a maximum reach of 16 feet by a backhoe type bucket shall be assumed.

1.11 Variances

- A. A road variance is required for any design or construction deviation from these Standards. Detailed procedures for applicants requesting variances and appealing variance decisions are published by the Department of Public Works.
- B. Variances from these Standards may be granted by the Public Works Director or his or her designee upon evidence that such variances are in the public interest and that requirements for safety, function, fire protection, transit needs, appearance and maintainability based upon sound engineering and technical judgment are fully met.
- C. Variance requests for subdivisions should be proposed at preliminary plat stage and prior to any public hearing. All known variances must be approved prior to approval of the engineering plans for construction. It is the responsibility of the Public Works Director or his or her designee to interpret the Standards. Any anticipated variances from these Standards, which do not meet the International Fire Code will require concurrence by the City of Burien Fire Marshal.
- D. Applications for Road Variances:
1. Applications for proposed variances shall be written and include a specific description of the proposed alternative along with supporting documentation. Documentation may include, but not be limited to, a record of successful use by other agencies, or evidence of meeting criteria for quality such as AASHTO and ASTM standards.
 2. The applicant shall indicate those sections of the Standards, which are relevant to the proposed alternative.

3. Applications for location of utilities by an entity allowed under a franchise agreement must be prepared and submitted by that entity.
 4. Variance requests not associated with a development proposal subject to review by the Department of Public Works shall be directed to the Public Works Director or his or her designee.
 5. Variance requests associated with a development proposal subject to review shall be directed to the Public Works Director or his or her designee, City of Burien Department of Public Works on forms prescribed by the Public Works Director or his or her designee and, and shall be accompanied by the variance review fee as adopted by the City of Burien's fee schedule.
 6. Variance application forms and submittal requirements are available on the City of Burien Internet site.
- E. Questions regarding interpretation of these Standards may be directed to the Department of Public Works.
- F. The City of Burien has granted the Public Works Director or his or her designee the decision-making authority for road variances in the following specified areas that relates to development permits.
1. Offsite Road Improvement Requirements (Section 1.05A)
 2. Engineering Plan Requirements (Section 1.10)
 3. Determine Roadway Types (Section 2)
 4. Private Access Tracts and Private Streets – Not to exceed 16 lots (Section 2.05)
 5. Alley Design (Section 2.09A)
 6. Street Grade Transitions (Section 2.11)
 7. Stopping Sight Distance for Sag Residential Curves (Section 2.12)
 8. Off-Street Walkway – Location (Section 3.02)
 9. Paved Shoulders (Section 3.07)
 10. Unpaved Shoulders (Section 3.08)
 11. Mailbox Location (Section 5.04)
 12. Bollard Design (Section 5.08)

Note: Under these circumstances, road variance decisions by the Public Works Director or his or her designee are required only when the applicant disagrees with the Public Works Director or his or her designee.

1.12 Errors and Omissions

At the discretion of the Public Works Director or his or her designee, any significant errors or omissions in the approved plans or information used as a basis for such approvals may constitute grounds for withdrawal of the approvals and/or stoppage of any or all permitted work. It shall be the responsibility of the applicant, developer, or contractor to show cause why such work should continue,

and make such changes in plans that may be required by the Public Works Director or his or her designee before the plans are re-approved.

1.13 Penalties and Financial Guarantees

Failure to comply with these Standards will be cause for denial of plan or development permit approval, revocation of prior approvals, withholding and reductions of financial guarantees, withholding final inspection approval, withholding occupancy certificates (temporary and permanent), legal action for forfeiture of financial guarantee, code enforcement, and/or other penalties as provided by law.

A. **PERFORMANCE/RESTORATION FINANCIAL GUARANTEES:** Any construction work on City of Burien right-of-way (both maintained and unmaintained) other than Capital Improvement Projects by the City, City maintenance work, or as waived by City of Burien ordinance 17.10.090, Ord 29.1(3) - 1993, shall be guaranteed by a restoration financial guarantee or Public Agency Service Agreement (PASA). All work on private road and drainage facilities, required as a condition of a City approval process, shall be guaranteed by a performance financial guarantee at the time of plat recording. The Public Works Director or his or her designee shall determine the amount and form of the financial guarantee. The minimum restoration and/or performance guarantee shall be \$2,000.00.

B. **MAINTENANCE/DEFECT GUARANTEES:** The successful performance of the right-of-way improvements or related drainage facilities shall be guaranteed for a period of at least two years (or other period if updated by City of Burien Code) from the date of the Construction Approval. The Public Works Director or his or her designee shall determine the amount and form of the maintenance financial guarantee. The minimum maintenance guarantee shall be \$2,000.00. Maintenance guarantees will not be required when the required performance guarantee is \$2,000.00.

1.14 Changes to this Manual

The Public Works Director or his or her designee may incorporate minor changes to these Standards as they become necessary. General updates shall include an opportunity for public review and comments.

1.15 Pavements

Within these Standards, the terms “pavement”, “concrete”, and “asphalt” may be understood to include the permeable versions of the materials where usage of permeable pavements is both feasible in accordance with the Surface Water Design Manual and allowed in these Standards.

1.16 Definitions of Terms

When referring to these Standards the definitions below shall apply:

AASHTO	American Association of State Highway and Transportation Officials
ADA	Americans with Disabilities Act
ADT	The Average Daily Traffic (ADT) is the general unit of measure for traffic defined as the total volume during a given time period (in whole days), greater than one day and less than one year, divided by the number of days in that time period.
Alley	A privately maintained thoroughfare, tract, or easement, usually narrower than a street, which provides access to the rear boundary of one or more lots and is not intended for general traffic circulation.
Applicant	Applicant means a property owner, or a public agency or public or private utility which owns a right-of-way or other easement or has been granted possession and use of a right-of-way or other easement in a written agreement signed by the property owner or has obtained a court order in a condemnation proceeding adjudicating that the use for which the agency or utility seeks to condemn the right-of-way or easement is a public use, or any person or entity designated or named in writing by the property or easement owner to be the applicant, in an application for a development proposal, permit or approval, or their successors or assigns.
Appurtenance	Equipment and/or accessories that are part of an operating system or subsystem.
APWA	American Public Works Association
As-Built Drawings	See Final Corrected Plans
ASTM	American Society for Testing and materials
ATB	Asphalt treated base
Auxiliary Lane	The portion of the roadway adjoining the traveled way for parking, turning or other purposes supplementary to through-traffic movement.
Backfill	Replacement of excavated material with suitable material compacted as specified.

Best Management Practice (BMP)	Any schedule of activities, prohibition of practices, maintenance procedure, or structural and/or managerial practice approved by the City that, when used singly or in combination, prevents or reduces release of pollutants and other adverse impacts to surface water, stormwater and groundwater.
Bikeway	A generic term for any road, street, path, or way which in some manner is specifically designated for bicycle travel, regardless of whether such facilities are designated for the exclusive use of bicycles or are to be shared with other transportation modes.
Bioretention	A stormwater best management practice consisting of a shallow landscaped depression designed to temporarily store and promote infiltration of stormwater runoff. Bioretention uses a specified soil mix and plants to provide infiltration capacity, treatment, uptake, and transpiration.
BMC	Burien Municipal Code
Breakaway Structure	A structure that has been crash tested in accordance with National Cooperative Highway Research Program procedures – NCHRP 230.
Boring	Grade and alignment controlled mechanical method of installing a pipe or casing under a road or stream without disturbing the surrounding medium.
Bulb	A round area for vehicle turnaround typically located at the end of a cul-de-sac street.
Bus Zone	A designated space for loading and unloading transit passengers.
Channelization	The separation or regulation of conflicting traffic movements into definite paths of travel by the use of pavement markings, raised islands or other suitable means to facilitate the safe and orderly movement of both vehicles and pedestrians.
Clear Run-Out Area	The area beyond the toe of a non-recoverable slope available for safe use by an errant vehicle.
Clear Zone	The total roadside border area starting at the edge of the traveled way available for use by errant vehicles. This area may consist of a shoulder, a recoverable slope, a non-recoverable slope, and/or a clear run-out area.

CMP	Corrugated metal pipe
Compaction	The densification of a fill by mechanical means.
Critical Areas	Aquifer recharge areas, fish and wildlife habitat conservation areas, frequently flooded areas, geologically hazardous areas, streams, and wetlands
CSBC	Crushed surfacing base course
CSTC	Crushed surfacing top course
Cul-de-sac	A short street having one end open to traffic and the other temporarily or permanently terminated by a vehicle turnaround at or near the terminus.
Cultural Resources	Material evidence of human activities, occupations, and systems illustrated by districts, sites, landscapes, structures, objects, artifacts, ruins, buildings, and natural features that have been or are important in human history and prehistory, and in the maintenance of living cultures.
Dead End	A road/street without an exit.
Design Speed	The speed approved by the Public Works Director or his or her designee for the design of the physical features of a road as established by Sections 2.01 and 2.03, for residential and commercial access streets or equal to 10 miles per hour above the posted speed limit for arterials.
Developer	See Applicant
Development	Any improvements to a property that require a building permit issued by the City of Burien.
Development Engineer	The Department of Public Works employee responsible for the conditioning, review, inspection, and approval of right-of-way use permits, and road and drainage improvements constructed as part of development permits administered by Department of Public Works. The Development Engineer or his/her authorized representative shall be a professional civil engineer registered and licensed under the laws of the State of Washington.
Driveway	A privately maintained access to residential, commercial or industrial properties.
Dwelling Unit	One or more rooms designed for occupancy by a person or family for living and sleeping purposes,

containing kitchen facilities and rooms with internal accessibility, for use solely by the dwelling's occupants; dwelling units include but are not limited to single detached units, townhouses, condominiums, apartments, factory built housing, mobile homes, and accessory units.

Eyebrow	A partial bulb located adjacent to the serving road that provides access to lots and serves as a vehicle turnaround.
Final Corrected Plans	The plan set which is certified to contain a true and accurate representation of the actual field conditions for the project during construction, or upon completion of construction. Also known as "As-Built Drawings".
Geometrics	The physical arrangement of the visible elements of a road such as alignment, grade, curvature, width and side slopes.
Grade	Rate or percent of change in slope measured along the centerline of the roadway or access point either ascending or descending from or along the roadway/access point.
Half-Street	A road section built adjacent to the property line that serves a maximum of 35 dwelling units or equivalent ADT, which eventually will be completed to a full width road section when the adjacent property is developed.
Hammerhead	An alternative turnaround at the terminus of a road running lateral to the road at the end. Serves not more than 4 dwelling units.
HMA	Hot mix asphalt
In-fill Development	The development of a parcel of land in a highly developed urban area.
Intersection	The area from the intersection of a roadway to the radius tangent point or stop bar on each approach, whichever is greater.
Joint-Use Driveway	A jointly owned and maintained driveway serving two properties.
Landing	A road or driveway approach area to any public or private road. Also, the level area at the back of the sidewalk ramp, typically four-feet wide.

Loop	Road of limited length forming a loop, having no other intersecting road, and functioning mainly as direct access to abutting properties. A loop may be designated for one-way or two-way traffic. The desired maximum length of a loop is 600-feet.
Lot	A physically separate and distinct parcel of property, which has been created pursuant to the City of Burien subdivision regulations, or was legally created prior to February 28, 1993.
Low Impact Development	An innovative ecosystem based approach to land development and storm water management that results in fewer environmental impacts.
Low Volume Road	A rural collector arterial with an ADT of 400 or less.
MPH	Miles per hour
MUTCD	The Manual on Uniform Traffic Control Devices, published by the U.S. Department of Transportation.
New Construction	New construction involves the construction of a new roadway facility or structure where nothing of its type currently exists.
Off-Street Parking Space	An area accessible to vehicles, exclusive of roadways, sidewalks, and other pedestrian facilities that is improved, maintained, and used for the purpose of parking a motor vehicle.
Pavement Widening	Pavement widening projects are expansion of the roadway surface for vehicular use and may involve earthwork, drainage and paving elements. These projects are considered alterations of the roadway and must address ADA accessibility for pedestrians.
Pavement Width	Paved area on shoulder-type roads or paved surface between curb or gutter flow line on all other roads as depicted on Drawings 2.1 through 2.3, and 2.5.
Permeable Pavement	Pervious concrete, porous asphalt, permeable pavers or other forms of pervious or porous paving material intended to allow passage of water through the pavement section. It often includes an aggregate base that provides structural support and acts as a stormwater reservoir.
Permittee	See Applicant

PI	Point of intersection
Pipe Stem	A strip of land having a width narrower than that of the lot or parcel to be served and designed for providing access to that lot or parcel.
Plan of Record	See Final Corrected Plans
Posted Speed	The speed limit actually signed along the roadway.
Private Access Tract	A privately owned and maintained tract that is 150 feet or less in length that provides vehicular access to six or fewer residential properties.
Private Street/Road	A privately owned and maintained access provided for by a tract, easement or other legal means, typically serving sixteen or less potential dwelling units.
Professional Engineer	A professional civil engineer registered and licensed to practice in the State of Washington.
PS&E	Plans, Specifications and Estimate
PT	Point of tangent
Public Street	Publicly owned facility-providing access, including the roadway and all other improvements, inside the right-of-way.
Public Works Director	City of Burien Public Works Director, as appointed by the Burien City Manager under RCW 35.23.021 or his/her authorized representative.
RCW	Revised Code of Washington
Reconstruction	Reconstruction projects add additional lanes to an existing roadway or bridge and 50 percent or more of the project length involves vertical or horizontal alignment changes.
Recoverable Slope	A slope on which the driver of an errant vehicle can regain control of the vehicle. Slopes of 4H:1V or flatter are considered recoverable.
Rehabilitation	Work similar to restoration except the work may include reworking or strengthening the base or sub base, recycling or reworking existing materials to improve their structural integrity, adding underdrains, replacing or restoring malfunctioning joints, substantial pavement under-sealing when essential for stabilization, pavement grinding to restore smoothness-providing adequate structural thickness remains, removing and replacing

deteriorated materials; crack and joint sealing but only when the required shape factor is established by routing or sawing, improving or widening shoulders.

Restoration	Work performed on pavement or bridge decks to render them suitable for resurfacing. This may include supplementing the existing roadway by increasing surfacing and paving courses to provide structural capability, and widening up to a total of ten feet. Restoration will generally be performed within the exiting right-of-way.
Resurfacing	The addition of a layer or layers of paving material to provide additional structural integrity, improve serviceability, and rideability.
Reviewing Agency	City of Burien Department of Public Works or its successor agency responsible for reviewing subdivisions and other developments within their jurisdiction.
Right-of-Way	Public land, property, or property interest, (e.g., an easement), usually in a strip, as well as bridges, trestles, or other structures, acquired for or devoted to transportation purposes. This does not include recreational or nature trails except where they intersect with or are located within road rights-of-way.
Road	A facility serving three lots or more and providing public or private access including the roadway and all other improvements inside the right-of-way.
NOTE:	"Road" and "Street" will be considered interchangeable terms for the purpose of this document.
Roadway	Pavement width plus any paved or non- paved shoulders.
Skinny Streets	Narrower residential streets. Skinny streets are intended to reduce the amount of land used for streets. Skinny streets are generally 20-24 feet wide, the width depending on the parking configuration and number of dwelling units served.
Shared Roadway	A roadway that is open to both bicycle and motor vehicle travel. This may be an existing roadway, a street with wide curb lanes, or a road with paved shoulders.

Shoulder	The paved or unpaved portion of the roadway outside the traveled way that is available for emergency parking or non-motorized use.
Sidewalk	A facility designated for pedestrian and non-vehicular traffic. Walkways are typically constructed of concrete. Separation from vehicle traffic may be provided by pavement striping, curbing, a ditch or open space.
Street Frontage	Any portion of a lot or combination of lots that directly abuts a public right-of-way. If a single ownership is divided into smaller tax lots, the original ownership lot shall be considered as a single lot for the purpose of defining street frontage.
Surety	A bonding company, for example.
Surface Water Design Manual	The version of the King County Surface Water Design Manual adopted in accordance with Title 13.10 BMC.
Surveyor	A professional land surveyor registered and licensed by the State of Washington.
Temporary	Lasting for a “limited” time.
Traffic Engineer	Traffic Engineer responsible for design, operation and maintenance of traffic control devices.
Traveled Way	The portion of a street or road intended for the movement of vehicles, between curbs or shoulders, including turn lanes, but excluding bike lanes, parking lanes and/or shoulders.
Turn Out	The paved or concrete area outside the roadway or traveled way for a transit vehicle.
Unmaintained Road	A road within the city right-of-way that is accessible to public travel but is not maintained by the City.
Unopened Right-of-Way	A city right-of-way that exists by dedication or deed, but for which no vehicular roadway has been constructed.
Utility	A privately, publicly, or cooperatively owned line, facility, or system for producing, transmitting, or distributing communications, cable television, power, electricity, light, heat, gas, oil, crude products, water, steam, waste, or any other similar commodity which directly or indirectly serves the public. Additionally, the privately, publicly, or

cooperatively owned company that owns the line, facility, or system.

WAC

Washington Administrative Code

WSDOT

Washington State Department of Transportation.

3-R

Resurfacing, restoration, and rehabilitation of existing roadways with minimal changes to alignment or grade.

2-R

Resurfacing and restoration of existing roadways by supplementing the existing road prism.

CHAPTER 2. ROAD TYPES AND GEOMETRICS

2.01 Road Classifications

City roads are classified functionally as indicated in the City of Burien Comprehensive Plan. Function is the controlling element for classification and shall govern right-of-way, road width, road geometrics and optional use of permeable pavement. Other given elements such as access, arterial spacing, and average daily traffic count (ADT) are typical. It is necessary to classify streets for purposes of traffic operations, control, and enforcement. Typically, arterials will have higher speed limits and more stringent traffic control measures at intersections, (e.g., traffic signals or stop signs), than non-arterials. In planning, functional classification establishes the hierarchy of roads necessary for a complete transportation system that serves all types of travel needs. Each road has a specified function that produces a comprehensive network for travel and access throughout an area, when combined with the rest of the system.

Land Development in the City of Burien

Land development in the City of Burien shall provide "curb" type road improvements, unless the subject property is in an area of Burien that is served by streets with gravel shoulder and ditch. A curb type road typically requires a curb and sidewalk, with drainage and stormwater runoff treatment typically provided by a gutter and bioretention or other low impact development feature, .

Streets with gravel shoulder and ditch require no sidewalk. Where driveways access private property from the public street, either a culvert with 2' of soil coverage or a cast iron pipe connecting the drainage ditch is acceptable. Exceptions to this may be approved by the Public Works Director or his or her designee on residential access streets that are located in long-term, low-density neighborhoods and where a pattern of "shoulder" type roads is firmly established.

2.02 Roadway Types

A. Limited Access

1. Limited Access

State Route 509, from MP 23.47 to MP 24.29B, is within the City of Burien. As a state highway, this roadway is owned, maintained and administered by the Washington State Department of Transportation (WSDOT). WSDOT Standards for Access Permitting for limited access highways are identified in Chapters 468-54 and 468-58 of the Washington Administrative Code.

B. Arterials

1. Principal Arterial

Principal arterials provide for movement across and between large subareas of an urban region and serves predominantly “through traffic”. They carry the highest traffic volume and serve major centers of activity and are fed by other arterials and local access streets. Principals are expected to provide a high degree of mobility; therefore, access to abutting properties is very restricted.

2. Minor Arterial

Minor arterials interconnect with and augment the principal arterial system. They provide intra-community continuity connecting community centers and facilities. A minor arterial may also serve “through traffic”. Access is partially restricted.

3. Collector Arterial

Collector arterials typically are intra-community roadways connecting residential neighborhoods with community centers and facilities. They accumulate traffic from local roadways and distribute that traffic to roadways that are higher in the hierarchy of classification. Access is partially restricted.

C. Local Roadways

There are several roadway classifications for urban local roadways. They are listed below:

1. Neighborhood Collectors

Neighborhood collector streets are the highest in the local roadway classification hierarchy. They connect two or more neighborhoods and typically connect to arterials or other neighborhood collectors. Direct driveway connections to neighborhood collectors are restricted.

2. Subcollectors

Subcollector streets are the second highest in the local roadway classification hierarchy. Subcollectors provide circulation within neighborhoods and typically connect to neighborhood collectors. Although they typically allow direct driveway access there are some project related exceptions.

3. Subaccess

Subaccess streets are permanent cul-de-sacs or short loop streets that connect to subcollectors. Subaccess streets are not supportive of through traffic. They provide direct driveway connections.

4. Minor Access

A minor access street is a permanent cul-de-sac or short loop street with low traffic volumes that provides circulation and access to off-street parking within a residential development boundary. Like subaccess streets, a minor access street allows direct driveway connections.

D. Local Roadways without curbs

1. In certain areas of Burien, the roadways described above (Neighborhood Collectors, Subcollectors, Subaccess and Minor Access) are constructed with a gravel shoulder and drainage ditch rather than curbs and sidewalks.
2. Residential access streets with a “curbless” treatment may be built in areas that are characterized as long-term, low-density neighborhoods where a pattern of "shoulder" type roads is firmly established. Where drainage ditches exist for stormwater conveyance, they must be re-established as part of the road improvements. Conversion of a drainage ditch to the roadside bioretention ditch BMP in accordance with the minimum design requirements of the Surface Water Design Manual is encouraged.

E. Access Streets

There are several roadway classifications for access streets. Typically "curb" type road improvements are provided along these streets unless otherwise approved by the Public Works Director or his or her designee. The classifications are listed below:

1. Attached - Dwelling Access

Attached-dwelling access streets typically serve town houses or party wall style condominiums, apartments, and other multiple-dwelling developments.

2. Multi Family - Dwelling Access

Multi Family - Dwelling access streets typically serve dense multiple-dwelling developments.

3. Business Access

Business access streets typically serve very dense multi-family or mixed use buildings that combine commercial and residential uses, office buildings, and other professional service buildings.

4. Industrial Access

Industrial access streets typically serve manufacturing, processing, storing and handling activities. These roadways generally route industrial vehicles from the arterial system to and within industrial districts.

5. Commercial Minor Access

Commercial minor access streets provide circulation and access to parking and loading sites within multiple-dwelling, business, and industrial developments.

TABLE 2.1(A) – ARTERIALS (CURB ROADWAY SECTION)

Classification	Principal	Minor	Collector
Access	Controlled with very restricted access to abutting properties.	Partially controlled with infrequent access to abutting properties.	Partially controlled with infrequent access to abutting properties.
Arterial Spacing ¹	660'	660'	250'
Design Speed ²	Up to 40 mph	Varies 35 to 40 mph	Varies 35 to 40 mph
Horizontal Curvature	See Table 2.2	See Table 2.2	See Table 2.2
Maximum Grade ³	9%	10%	12%
Typical Traveled Way	44 to 56 feet	44 to 56 feet	25 ⁸ to 34 feet
Typical Roadway Width	44 to 66 feet	44 to 66 feet	25 ⁸ to 44 feet
Typical Lane Width	11 feet	11 feet	11 feet
Typical Left Turn Lane Width	12 feet	12 feet	12 feet
Typical Right Turn Lane Width	12 feet	12 feet	12 feet
Typical Widened Curb Lane Width ⁶	14 feet	14 feet	14 feet
Typical Bike Lane Width	5 feet	5 feet	5 feet
Maximum Superelevation ⁵	6%	6%	6%
Minimum Stopping Sight Distance	See Table 2.2	See Table 2.2	See Table 2.2
Minimum Entering Sight Distance	See Table 2.2	See Table 2.2	See Table 2.2
Minimum Right-of-Way Width ⁴	100 feet	84 feet	84 feet
Minimum Sidewalk Width ⁷	See Section 3.02	See Section 3.02	See Section 3.02
Curb Type	Vertical	Vertical	Vertical
Permeable Pavement Allowed On Travel Lanes	No	No	No

¹ For arterial spacing, distances are given only as general guidelines. Topographic conditions in Burien will affect these dimensions.

² Design speed is a basis for determining geometric elements and does not imply posted or legally permissible speed.

³ Maximum grade may be exceeded for short distances.

⁴ Criteria for federal and state funding may require greater traveled way, roadway and right-of-way widths. Greater widths also may be required for the construction of bike lanes, equestrian trails, and other non-motorized use.

⁵ See Section 2.04 for allowed uses of superelevations greater than 6 percent.

⁶ A widened curb lane is provided to accommodate bicycles.

⁷ Within the downtown core of Burien, the sidewalk widths should comply with the Downtown Burien Handbook

⁸ No on-street parking

TABLE 2.1(B) – LOCAL ACCESS ROADWAYS (CURB ROADWAY SECTION)

Classification	Neighborhood Collectors	Subcollectors	Subaccess	Minor Access
Access	Restricted, Lots front on local access street where feasible.	As needed with some restrictions.	Subaccess streets are not supportive of through traffic. Generally permanent cul-de-sacs or short loop ¹ streets that connect to subcollectors.	Permanent cul-de-sacs or short loops with low traffic volumes that provide circulation and access to off-street parking within residential development limits.
Public or Private	Public Streets	Public Streets	Public Streets	Public or Private (See Section 2.06)
Serving Potential Number of Lots or Dwelling Units	Over 100	100 Maximum	50 Maximum	16 Maximum
Design Speed ²	35 mph	30 mph	Low Speed Curve (See Section 2.10)	Low Speed Curve (See Section 2.10)
Max Superelevation	See Section 2.10	See Section 2.10	See Section 2.10	See Section 2.10
Horizontal Curvature	See Table 2.2	See Table 2.2	Low Speed Curve (See Section 2.10)	Low Speed Curve (See Section 2.10)
Maximum Grade ³	11%	12%	12%	12%
Minimum Stopping Sight Distance	See Table 2.2	See Table 2.2	150 feet	150 feet
Minimum Entering Sight Distance	See Table 2.2	See Table 2.2	-	-
Typical Traveled Way	22 feet ⁵	22 feet	22 feet	22 feet
Typical Right of Way Width	56 feet	48 feet	44 feet	40 feet
Minimum Roadway Width	32 feet ⁵	28 feet	24 feet	22 feet
Minimum Half Street Width	20 feet	20 feet	20 feet	20 feet
Minimum One Way Paved Width	20 feet	20 feet	20 feet	20 feet
Minimum Sidewalk Width ⁴	See Section 3.02	See Section 3.02	See Section 3.02	See Section 3.02
Curb Type	Vertical	Vertical/Rolled	Vertical/Rolled	Vertical/Rolled
Permeable Pavement Allowed On Travel Lanes	No	No	400 ADT or less	400 ADT or less

¹ See Section 2.15 for one-way loops.

² Design speed is a basis for determining geometric elements and does not imply posted or legally permissible speed.

³ Maximum grade may be exceeded for short distances. See Section 2.11.

⁴ Within the downtown core of Burien, the sidewalk widths should comply with the Downtown Burien Handbook.

⁵ Neighborhood collectors intersecting with arterials shall be 36 feet wide for the first 150 feet.

TABLE 2.1(C) – RESIDENTIAL and COMMERCIAL ACCESS STREETS (CURB ROADWAY SECTION)

Classification	Attached Dwelling Access Streets	Multifamily Dwelling Access Streets	Business Access Streets	Industrial Access Streets	Minor Access Streets
Access	As needed with some regulation.	As needed with some regulation.	As needed with some regulation.	As needed with some regulation.	As needed with only minimal restrictions.
Public or Private Street	Typically public streets serving R-12 through R-24 zones.	Typically public streets serving R-12 through R-24 zones	Typically public streets serving CN, CI, DC, CC1 CC2, CR, and O zones.	Typically public streets serving I Zones	Public or private streets.
Design Speed	25 mph	25 mph	35 mph	25 mph	Low Speed Curve- See Section 2.10
Maximum Superelevation	6%	6%	6%	6%	-
Horizontal Curvature	See Table 2.3	See Table 2.3	See Table 2.3	See Table 2.3	Low Speed Curve - See Section 2.10
Maximum Grade	12%	12%	12%	11%	12%
Minimum Stopping Sight Distance ₃	See Table 2.3	See Table 2.3	See Table 2.3	See Table 2.3	150 feet
Minimum Entering Sight Distance ₁	See Table 2.3	See Table 2.3	See table 2.3	See Table 2.3	-
Typical Right of Way Width	56 feet	56 feet	60 feet	60 feet	44 feet
Typical Roadway Width ^{2, 3}					
Parking Two Sides	36 feet	36 feet	38 feet	40 feet	36 feet
Parking One Side	28 feet	28 feet	32 feet	32 feet	30 feet
Minimum Roadway Width ²					
Parking Two Sides	28 feet	28 feet	36 feet	36 feet	36 feet
Parking One Side	28 feet	28 feet	30 feet	30 feet	30 feet
No Parking	20 feet	20 feet	24 feet	24 feet	20 feet
Minimum Sidewalk Width ^{4,5}	See Section 3.02	See Section 3.02	See Section 3.02	See Section 3.02	See Section 3.02
Minimum Half-Street Width	20 feet	20 feet	20 feet	20 feet	20 feet
Minimum One-Way Paved Width	20 feet	20 feet	22 feet	24 feet	20 feet
Curb Type	Vertical	Vertical	Vertical	Vertical	Vertical
Permeable Pavement Allowed on Travel Lanes	400 ADT or less	400 ADT or less	400 ADT or less	400 ADT or less	400 ADT or less

¹ Standard Entering Sight Distance (ESD) shall apply at intersections and driveways except when a driveway intersects a minor access street, unless otherwise approved by the Public Works Director or his or her designee.

² These minimum dimensions for the paved portion of will require through connection to other public streets and restricts of parking at the intersections. Approval by the Public Works Director or Development Engineer is required when these minimums are proposed.

³ The right-of-way may be reduced to minimum roadway width, plus storm drainage, sidewalk, one-foot behind sidewalk, provided that the curbing is vertical, the minimum clear zone requirements are met, and potential serving utilities are accommodated within permanent public easements.

⁴ If a new development is proposed in a location where no sidewalks exist within 100', then no sidewalks will be required. In some cases, determined by the Public Works Director, an agreement to construct sidewalks or to participate in future sidewalk construction may be required.

⁵ Within the downtown core of Burien, the sidewalk widths should comply with the Downtown Burien Handbook

2.03 Horizontal Curvature and Sight Distance Design Values

- A. The values shown in Tables 2.2 and 2.3 are minimum design values. A maximum of 8 percent superelevation may be used, upon approval of the Public Works Director or his or her designee, for design of improvements to existing arterials, as necessary, to meet terrain and right-of-way conditions. Superelevation run-off lengths on arterials, residential and commercial access streets shall be calculated in accordance with the WSDOT Design Manual.
- B. Superelevation is not required in the design of horizontal curves on residential access streets; however, horizontal curves must be designed based on design speed and selected cross section as indicated in Table 2.2. This table is based on AASHTO "Low Speed Urban Streets" design methodology. Superelevation may be used on urban residential streets as necessary to meet terrain and right-of-way conditions.

TABLE 2.2 – ARTERIAL AND LOCAL ACCESS ROADWAYS DESIGN VALUES

Design Speed (mph)	15	20	25	30	35	40
Horizontal Curvature, Normal Crown Section, Radius (Ft)	50	107	198	333	510	762
Horizontal Curvature for 6% <i>(maximum allowable on neighborhood collectors and local access streets)</i> Superelevation, Radius (Ft.)	39	81	144	231	340	485
Horizontal Curvature for 8% <i>(maximum allowable on arterials)</i> Superelevation, Radius (Ft.) <i>(requires approval of the Public Works Director or his or her designee)</i>	38	76	134	214	314	444

Stopping Sight Distance (Ft.) ^{2,3,4}	80	115	155	200	250	305
Entering Sight Distance (Ft.) ^{2,3,4}	170	225	280	335	390	445

¹ See Section 2.12.

² See Section 2.13. Entering sight distance shown is for a stopped passenger vehicle to turn left onto a two-lane highway with no median and .level grades. For other conditions the time gap must be adjusted and required sight distance recalculated. (See AASHTO – Intersection Control section).

³ For multilane roadways: For left turns onto two-way roadways with more than two lanes, add 0.5 seconds for passenger cars or 0.7 seconds for trucks for each additional lane from the left, in excess of one, to be crossed by the turning vehicle.

⁴ For minor and approach grades: If the approach grade is an upgrade that exceeds 3 percent; add 0.2 seconds for each percent grade for left turns.

TABLE 2.3 – ACCESS STREETS DESIGN VALUES

Design Speed (mph)	15 ¹	20 ²	25	30	35
Horizontal Curvature, for 6% Superelevation, Radius (Ft.)	39	81	144	231	340
Horizontal Curvature, for 4% Superelevation, Radius (Ft.)	42	86	154	250	371
Horizontal Curvature, for 2% Superelevation, Radius (Ft.)	44	92	167	273	408
Horizontal Curvature, Normal Crown Section, Radius (Ft.)	50	107	198	333	510
Stopping Sight Distance (Ft.)	80	115	155	200	250
Entering Sight Distance (Ft.)	170	225	280	335	390

¹ Applies to “Skinny” streets

² Applies to One Way streets

2.04 Short Plats

This section is limited to residential short subdivisions of four lots or less. The City of Burien will not accept streets for maintenance within short plats when the roads providing access to the short plat are private and already have the potential to serve more than the number of lots specified in Section 2.05. In addition, a Declaration of Covenants for Maintenance is required as part of the short plat approval.

A. Residential Short Plats

1. When a residential short plat adds one additional lot to an existing lot that already has a permitted habitable residential dwelling unit, a paved shoulder and associated drainage improvements, including water quality

and flow control devices. may be constructed along the short plat frontage as an alternative to curb, gutter, and sidewalk improvements, provided:

- a. The surrounding roadways frontage improvements are of similar character; and,
 - b. The potential development of the neighborhood is low and consists primarily of in-fill.
2. When the short plat access street extends more than 150 feet measured from the centerline of the nearest street intersection and serves or will serve more than two lots, a turnaround shall be provided. Based on the Fire Marshal's requirements and general traffic operations, the turnaround may be a cul-de-sac or a hammerhead as shown in figures 2.3, 2.4 and 2.5.
 3. The total access tract width shall be a minimum of 20 feet and the roadway surfacing shall be asphalt. For a two-lot short plat, the paved surface width shall be no less than 18 feet. For a three- or four-lot short plat, the paved surface width shall be no less than 20 feet.
 4. The geometric design criteria shall meet the requirements of a residential minor access roadway.

2.05 Private Access Streets

- A. While public streets, owned and maintained by the City, usually best serve community street requirements, private streets may be appropriate for some local access streets. Usually these are minor access streets, either residential or commercial.
- B. Private streets may be approved only when they are:
 1. Permanently established by right-of-way, tract or easement providing legal access to each affected lot, dwelling unit, or business and sufficient to accommodate required improvements, to include provision for future use by adjacent property owners when applicable; and
 2. Built to the Standards, as set forth herein, and
 3. Accessible at all times for emergency and public service vehicle use; and
 4. Not obstructing, or part of, the present or future public neighborhood circulation plan developed in processes such as the City of Burien Comprehensive Plan, City of Burien Transportation Plan, or Capital Improvement Program; and
 5. Not going to result in land locking of present or future parcels; and
 6. Not needed as public roads to meet the minimum road spacing requirements of these Standards; and

7. Designed to serve a maximum potential of 16 single-family dwelling units when the entire length of the private road system to the nearest public maintained road is considered. The maximum potential is the number of dwelling units that can possibly be served by the road when physical barriers, zoning or other legal constraints are considered; and
 8. Owned and maintained by a condominium association or equivalent homeowners association, capable and legally responsible owner or homeowners' association or other legal entity made up of all benefited property owners; and
 9. Clearly described on the face of the plat, short plat, binding site plan, site development permit or other development authorization and clearly signed at street location as a private street, for the maintenance of which The City of Burien is not responsible.
 10. Provide sidewalks along the private streets that connect to the public sidewalks at the adjoining public streets. These private sidewalks should provide connections through the project for public access to adjoining areas.
- C. The City of Burien will not accept private streets for maintenance as public streets until such streets are brought into conformance with current City of Burien Code and these Standards.
- D. Best Management Practices (BMP'S) should be used when maintaining private roadways.
- E. City of Burien will not accept private streets within short plats when the roads providing access to the plat are private and already have the potential to serve more than the number of lots specified in Section 2.05(B.7). If a short plat has been proposed on a property to which the only access is over private streets that fail to meet the standards specified in this section, the proposal shall be denied.

2.06 "Skinny Streets"

New residential developments may use narrower streets to use less land for roadways. Called "Skinny Streets", these residential access streets are less than 28' wide, but no narrower than 20'. The widths of these streets are dependent on the presence of parking on one or both sides of the street. The dimensional standards for "skinny streets" are identified as the minimum allowed values in Chart 2.1(C) and illustrated in figure 2.8

2.07 Half Streets

- A. A half street, figure 2-7, may be permitted as an interim facility when:
1. Such street shall not serve as primary access to more than 35 dwelling units or equivalent ADT; and

2. Such alignment is consistent with or will establish a reasonable circulation pattern; and
 3. There is reasonable assurance of obtaining the prescribed additional right-of-way from the adjoining property with topography suitable for completion of a full-section road.
- B. A half street shall meet the following requirements:
1. Right-of-way width of the half street shall be a minimum width of thirty feet and sufficient to construct the roadway and related grading; and
 2. The half street shall be graded consistent with locating the centerline of the ultimate road section as close as possible to the property line; and
 2. Traveled way shall be surfaced the same as the designated road type to a width not less than 20 feet, sidewalk shall be constructed as required for the designated road type; and
 4. Property line edge of street shall be finished with temporary curbing, shoulders, ditches, and/or side slopes in order to assure proper drainage, bank stability, and traffic safety; and
 5. Half streets shall not intersect other half streets or exceed these requirements unless so approved by the Public Works Director or his or her designee, and
 6. The intersection of a half street shall be improved to full width standards, and
 7. Improvements to half-streets shall meet the requirements of Section 4.03 of these Standards.
- C. When a half street is eventually completed to a whole street, the completing builder shall reconstruct the original half street as necessary to produce a proper full-width crowned street of a designated section.
- D. Obtaining any right-of-way or easements to accomplish the above shall be the responsibility of the applicant or developer.

2.08 Cul-de-sacs, Islands, and Hammerheads

- A. Cul-de-sacs: Whenever a dead-end street serves or will serve more than six units or extends more than 150 feet from centerline of accessing street to farthest extent of surfaced traveled way, a widened "bulb," figure 2-3 shall be constructed as follows:
1. Minimum right-of-way diameter across bulb section: 100 feet in a permanent cul-de-sac; 84 feet in a temporary cul-de-sac, with bulb area lying outside straight-street right-of-way provided as temporary easement

pending forward extension of the street. Right-of-way may be reduced, provided utilities and necessary drainage are accommodated on permanent easements within the development.

2. Minimum diameter of surfacing across bulb: 80 feet of paving in curb-type road.
 3. Sidewalks shall be constructed on both sides of the cul-de-sac.
 4. A permanent cul-de-sac shall not be longer than 600 feet measured from centerline of intersecting loop or through street to the center of the bulb section. On the basis of pertinent traffic planning factors such as topography, sensitive areas and existing development, the Public Works Director or his or her designee will consider variances to this requirement.
 5. The Public Works Director or his or her designee may require an emergency vehicle access and/or an off-street walkway to connect a cul-de-sac at its terminus with other streets, parks, schools, bus stops, or other pedestrian traffic generators.
 6. If a street temporarily terminates at a property boundary, serves or will serve more than six lots, or is longer than 150 feet, a temporary bulb shall be constructed near the development boundary. The paved bulb shall be 80 feet in diameter with sidewalks terminated at the point where the bulb radius begins. Removal of the temporary constructed cul-de-sac and construction of the extension of the sidewalk shall be the responsibility of the applicant/developer who extends the road. See figure 2-4.
 7. The maximum cross slope in a bulb shall not exceed 6 percent in any direction.
 8. Partial bulbs or eyebrows shall have a minimum paved radius and an island configuration as shown on figure 2-6. Island shall be offset two feet from edge of roadway.
 9. Temporary cul-de-sac easements are extinguished, when applicable, through the right-of-way vacation process.
 10. When a commercial access street change from a public to private designation a public turnaround shall be required, regardless whether another fire access turnaround is provided elsewhere, except as noted in Section 2.08(A).
- B. Cul-de-sac Island: A cul-de-sac island is an optional feature for any cul-de-sac when bulb paved diameter is 80 feet or less; mandatory when bulb paved diameter exceeds 80 feet. If provided, island shall have full-depth cement concrete vertical curb and gutter. Minimum island diameter shall be 10 feet and there shall be at least 30 foot wide paved traveled way in a shoulder-type section and a 30-foot wide paved traveled way in a curb-type section around the circumference. An island shall be grassed, landscaped, or contain

bioretention, if feasible. See figures 2-13 and 2-14 for cul-de-sac alternative with bioretention. The adjoining property owners are responsible for the landscaped and or grassed area within the island, including landscaping within a bioretention facility.

- C. Hammerheads: A hammerhead may be used to satisfy the turnaround requirements where a private street serves or will serve 6 or fewer lots. See figure 2-5.

2.09 Alleys and Private Access Tracts

The geometric design criteria for sub-access streets shall be used to design alleys. An alley is considered a private road that provides secondary access.

A. Alleys

1. An alley shall serve a maximum of 48 dwelling units; have a maximum length of 400 feet, no dead ends or cul-de-sacs. In new construction, an alley can be used as a secondary access, provided they have a minimum width of 16 feet and have a one-way direction designation.
2. The tract width shall be sufficient to construct the alley and related grading. The minimum tract width shall be 20 feet with a pavement surface width of 18 feet (including curb) based on a 5-foot structure setback. For differing structure setback requirements, the alley surfacing width may be reduced if designed to provide for safe turning access to properties.
3. Paved surface shall have a curb on one side and cross slope in one direction to control surface runoff.
4. Public streets to which an alley connects or which provide access to the front boundary of the properties served by the alley shall be 28-foot minimum paved width with vertical curb. Where connecting streets are curb type sections, driveway cuts shall be required.
5. Development proposals which propose the use of alleys for daily access must improve existing alleys to provide a paved, all weather surface and associated drainage improvements. Alleys proposed for daily access are subject to approval by the Public Works Director or his or her designee.
6. Alleys shall not intersect other alleys.

B. Private Access Tracts

Private access tracts shall meet the geometric design criteria for minor access streets and the following:

1. A private access tract shall serve a maximum of six dwelling units.
2. Minimum tract width of 26 feet with a maximum length of 150 feet, measured from centerline of intersecting street to furthest extent of paved

tract. In addition, if the tract width is inadequate to provide for the necessary drainage facilities and utilities serving the development, an easement may be required to provide additional width.

3. Pavement width shall be a minimum of 20 feet including curb (rolled, extruded, or thickened edge) and gutter in urban areas.
4. Pedestrian connections from the public sidewalks within the public right of way will be required within the private access tract.

2.10 Commercial Alleys

The geometric design criteria for sub-access streets shall be used to design alleys. An alley is considered a public or private road that provides secondary access to commercial buildings fronting other streets.

A. Alleys

1. The tract width shall be sufficient to construct the alley and related grading. The minimum tract width shall be 20 feet with a pavement surface width of 18 feet (including curb) based on a 2-foot structure setback. This width is subject to Fire Marshall approval. See figure 2.9.
2. Surface runoff from the pavement surface must be controlled.
3. Public streets to which an alley connects or which provide access to the front boundary of the properties served by the alley shall be 28-foot minimum paved width with vertical curb.
4. Alleys shall not intersect other alleys.
5. New construction adjacent to downtown alleys shall be setback from the alley exit to provide a sight line triangle as illustrated in Figure 2.10.

TABLE 2.4 – INTERSECTIONS AND LOW-SPEED CURVES

A. Intersections		
1. Angle of intersection (measured at 10 feet beyond road classification right-of-way)	Minimum 85 degrees	Maximum 95 degrees
2. Minimum centerline radius (2-lane) (radii are for minor or subaccess streets)	55 feet	
2. Minimum curb radius		
a. Arterials and roads classified neighborhood collector or higher:	35 feet	
b. Residential access street intersections where the highest classification involved is subcollector:	25 feet	
4. Minimum right-of-way line radius:	25 feet	
B. Spacing between adjacent intersecting streets, whether crossing or T-connecting, shall be as follows:		
When highest classification involved is:	Minimum centerline offset shall be:	
Principal arterial	1,000 feet	
Minor arterial	500 feet	
Collector arterial	300 feet	
Neighborhood collector	150 feet	
Any lesser street classification	100 feet	
C. On sloping approaches at an intersection, landings shall be provided with grade not to exceed one foot difference in elevation for a distance of 30 feet approaching an arterial or 20 feet approaching a residential or commercial street, measured from future right-of-way line (intersected by an imaginary 2 percent grade extended from crowned road to right-of-way line) of intersecting street as provided in Section 2.03. See figure 2.11.		
D. Roundabout intersections taking the place of standard intersections shall be designed in accordance with current USDOT/FHWA guidelines and the WSDOT Design Manual.		
E. Entering Sight Distance. See Sections 2.03, and 2.13 for design requirements. See Tables 2.1 or 2.2 for specific entering sight distance values based on required design speed.		
F. Low Speed Curves: applicable to subaccess and minor access streets only.		
	Up to 75°	75° & Over
1. Minimum centerline radius (two-lane):	100 feet	55 feet
2. Minimum curb radius:	80 feet	35 feet
3. Minimum right-of-way line radius:	70 feet	25 feet

2.11 Maximum Grade and Grade Transitions

- A. Maximum roadway grade as shown in Tables 2.1(A), 2.1(B) and 2.1(C) may be exceeded for short distances of 300 feet or less, upon showing that no practical alternative exists. Grades greater than 15 percent that exceed the 300-foot distance must be approved by the Public Works Director or his or her designee through the road variance process. Additionally, the maximum grade shall not exceed 15 percent unless verification is obtained from the Fire Marshal that additional fire protection requirements will be met and the applicant's engineer must demonstrate what method will be used to ensure drainage will be controlled. Grades exceeding 12 percent shall be paved with hot mix asphalt (HMA) or Portland cement concrete (PCC).
- B. Grade transitions shall be constructed as smooth vertical curves, without angle points, except in intersections where the difference in grade is one percent or less and upon approval of the Public Works Director or his or her designee.

2.12 Stopping Sight Distance

Stopping Sight Distance shall be calculated in accordance with "A policy on Geometric Design of Highways and Streets", (AASHTO).

2.13 Entering Sight Distance (ESD)

Entering Sight Distance shall be calculated in accordance with "A policy on Geometric Design of Highways and Streets", (AASHTO).

2.14 Medians (Optional Design Feature)

Median width shall be additional to, not part of the specified width of traveled way. Edges shall be similar to outer road edges: either extruded or formed vertical curb; or shoulder and ditch; except that median shoulders shall be four feet in width minimum. Twenty feet of drivable surface (which includes traveled way and paved shoulders, if any) shall be provided on either side of the median. The median may be grassed, landscaped, or surfaced with aggregate or pavement. Median shall be designed so as not to limit turning radii or sight distance at intersections. No portion of a side street median may extend into the right-of-way for an arterial street. The Public Works Director or his or her designee may require revisions to medians as necessary to provide for new access points and to maintain required sight distance. Non-yielding or non-breakaway structures shall not be installed in medians. Street trees may be planted in the median subject to approval by the Public Works Director or his or her designee.

2.15 One-Way Streets

Local access streets, including loops and bulbs, may be designated one-way upon a finding by the Public Works Director or his or her designee that topography or other site features make two-way traffic impractical.

2.16 Bus Zones and Turn-Outs

During the design of arterials and neighborhood collectors, the designer shall contact the transit agencies and the local school district to determine bus zone (stop) locations and other bus operation needs. The project shall provide wheelchair accessible landing pads at designated bus zones, and where required shall include bus bulbs and shelter pads. Pedestrian and disabled access improvements within the right-of-way to and from the bus loading zone or turn-out from nearby businesses or residences shall also be provided as part of the road improvement. Metro's publication, "Metro Transportation Facility Design Guidelines," or other applicable agencies guidelines may require additional surfacing requirements.

2.17 Slope, Wall, and Drainage Easements and Right-of-Way Reduction

- A. Easements: Either the functional classification or particular design features of a road may necessitate slope, sight distance, and wall or drainage easements beyond the right-of-way line. The Public Works Director or his or her designee may require such easements in conjunction with dedication or acquisition of right-of-way. The design engineer must document there is sufficient right-of-way to include cuts and fills and necessary clear zone.
- B. Right-of-Way Reduction: The right-of-way width may be reduced to minimum roadway width, plus storm drainage, sidewalk, one-foot behind sidewalk, provided that potential serving utilities are accommodated within permanent public easements. The reduced right-of-way, plus easement, at a minimum shall allow for construction and maintenance of the sidewalks, one-foot behind sidewalk, planting strips, drainage facilities, and sign placement. Additionally, they shall allow for sidewalk widening around mailbox locations.

2.18 Access and Circulation Requirements

In order to provide a second access to a residential subdivision, short subdivision, binding site plan or planned unit development, no neighborhood collector or neighborhood access street shall serve more than 100 lots or dwelling units or have an ADT of greater than 1000 vehicles per day unless the street is connected in at least two locations with another street that functions at a level consistent with Sections Street Connectivity Evaluation Criteria (See Appendix).

- A. The second access requirement may be satisfied through use of connecting a new street to an existing street in an adjacent neighborhood if:
 - No other practical alternative exists, or
 - Existing street was previously stubbed indicating intent for future access, or
 - An easement had been recorded specifically for said purpose.

B. The second access requirement may not be satisfied through the use of an existing roadway network in the existing adjacent neighborhood if:

A more practical alternative exists, or

Existing streets do not meet the minimum roadway requirements

These provisions are not intended to preclude the state statute on land locking.

2.19 Traffic Signals and Roundabouts

A. Roundabouts may be considered at intersections within the City of Burien. Proposed roundabouts shall be evaluated consistent with WSDOT Design Manual Sections 910.08 and 915.01.

B. Preparation of Traffic Signal plans and specifications and other traffic control devices shall be consistent with the WSDOT standard specifications and procedures for maintenance and operations. All designs must be prepared by a licensed engineer, registered in the State of Washington, with experience in preparation of traffic signal plans / specifications. A pre-design meeting must be scheduled by the applicant to coordinate with the City on general requirements and identify the parameters of the design. "Boiler plate" specifications for traffic signals will be provided by the City on disc for the applicant to prepare final specifications for approval by the Director of Public Works.

1. The applicant is responsible for securing any state and local permits needed for traffic signalization and regulatory signing and marking.
2. All signals shall be equipped with preemption that is compatible with the equipment approved by the Fire Marshall. New traffic signals installations shall include a minimum of one spare conduit run (2" minimum) for any arterial crossing.
3. Warrants for traffic signals shall be consistent with the practices set forth in the MUTCD. The Director of Public Works shall determine consistency with these practices based on submitted information by the applicant when determining if a traffic signal is warranted and consistent with city planning.
4. Traffic signal interconnect to nearby affected signals may be required for any new traffic signal installation to promote progression of traffic and improved efficiency of the travel stream.

FIGURE 2.1 - VERTICAL CURB TYPE ROADWAY

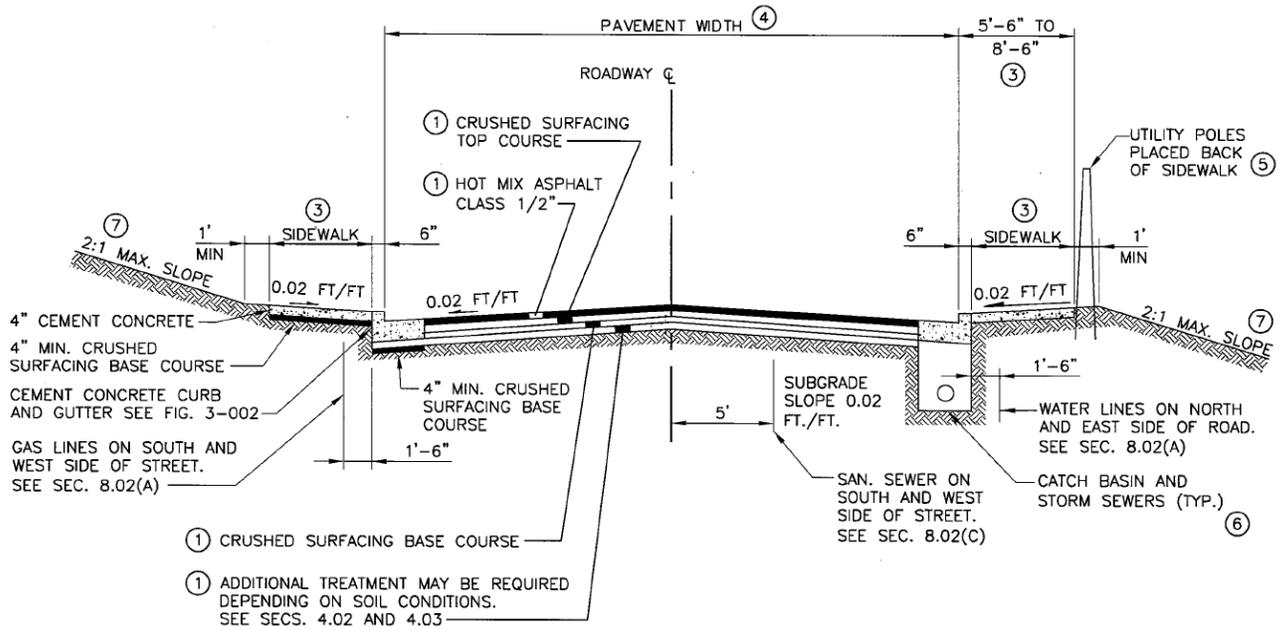


FIG 2.1

NOTES:

1. THIS DRAWING ILLUSTRATES A TYPICAL ASPHALT CONCRETE ROAD SECTION, OPTIONAL DESIGN SECTION. ACTUAL SURFACING DESIGN FOR ARTERIALS AND COMMERCIAL ACCESS STREETS SHALL BE BASED ON SECTION 4.05
2. GRADES:

MINIMUM	0.5%
MAXIMUM	SEE SECS. 2.03 AND 2.11
3. SIDEWALKS SHALL BE 8 FT. WIDE IN BUSINESS DISTRICTS AND 6.5 FT. WIDE ON ARTERIALS IN NEXT TO TRAFFIC LANE, 5 FT. WIDE IF NEXT TO PARKING OR BIKE LANE, OR BEHIND PLANTING STRIP. SEE SECTION 3.02 3
4. SEE SECS. 2.02 AND 2.03 FOR WIDTHS OF PAVEMENT, SHOULDER, AND RIGHT-OF WAY.
5. SEE SEC. 8.02G AND FIG. 5-001 FOR CLEARANCE OF UTILITY POLES.
6. SEE CHAPTER 7 FOR CATCH BASIN AND STORM SEWER LOCATIONS AND DRAINAGE DETAILS.
7. SEE SEC. 5.02 FOR SIDE SLOPE REQUIREMENTS.

FIGURE 2.2 - ROLLED CURB TYPE ROADWAY

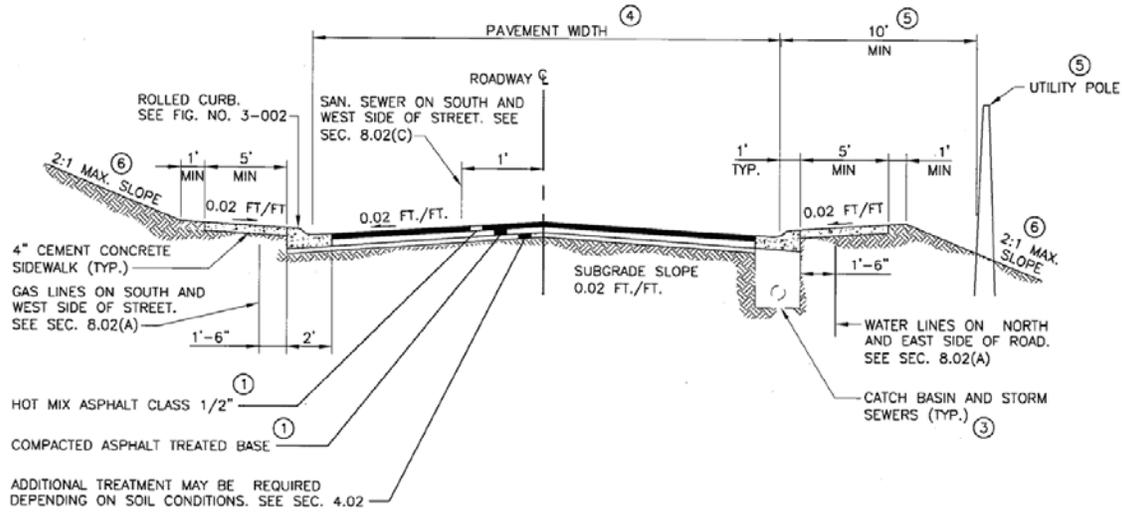


FIG 2.2

NOTES:

1. THIS DRAWING ILLUSTRATES A TYPICAL ASPHALT CONCRETE ROAD SECTION, OPTIONAL DESIGN SECTION. SEE CHAPTER 4 FOR OTHER ALTERNATIVES AND POSSIBLE REQUIREMENTS FOR FRACTURED AGGREGATE OR INCREASED THICKNESS OF SURFACING MATERIALS.
2. GRADES:

MINIMUM	0.5%
MAXIMUM	SEE SECS. 2.03 AND 2.11
3. SEE CHAPTER 7 FOR CATCH BASIN AND STORM SEWER LOCATIONS. SEE FIGS. 7-017, 7-019, 7-020 AND 7-021 FOR GRATE DETAILS.
4. SEE SECS. 2.03 FOR WIDTHS OF PAVEMENT AND RIGHT-OF-WAY.
5. SEE SEC. 8.02G AND FIG 5-001 FOR CLEARANCE OF UTILITY POLES.
6. SEE SEC. 5.02 FOR SIDE SLOPE REQUIREMENTS.
7. A PAVEMENT WIDTH OF 20 FT. IS ALLOWED FOR URBAN 4-LOT SHORT PLATS. THE PUBLIC WORKS DIRECTOR OR DEVELOPMENT ENGINEER SHALL DETERMINE ANY NEED FOR SIDEWALKS.

FIGURE 2.3 - CUL-DE-SACS

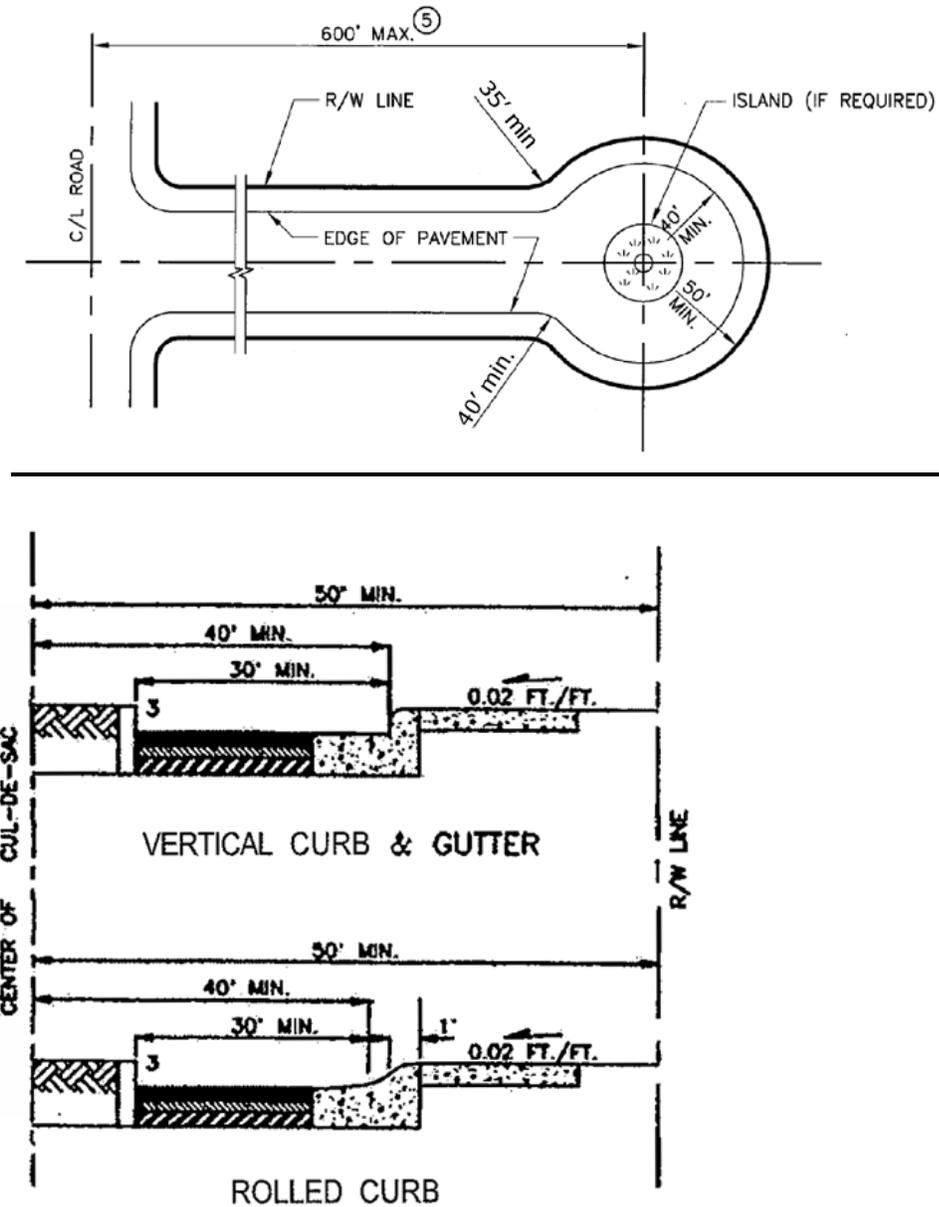


FIG 2.3

NOTES:

1. SEE SEC. 2.08.
2. EXTRUDED CURB IS ALSO ACCEPTABLE FOR OUTER EDGE AS ALTERNATIVE TO SHOULDER AND DITCH. SEE FIG. 2-005.
3. ISLAND AT CENTER OF BULB SHALL HAVE VERTICAL OR EXTRUDED CURB. SEE FIG. NO. 3-002.
4. ISLAND IS MANDATORY WHEN RADIUS OF PAVED AREA EXCEEDS 40 FT.
5. SEE SEC. 2.08 FOR CUL-DE-SAC LENGTH EXCEPTION.
6. SEE SECS. 2.03 AND 2.08 FOR RIGHT-OF-WAY REDUCTION REQUIREMENTS.
7. NO CURBSIDE PARKING IS ALLOWED IN CUL-DE-SAC

FIGURE 2.4 - TEMPORARY CUL-DE-SAC

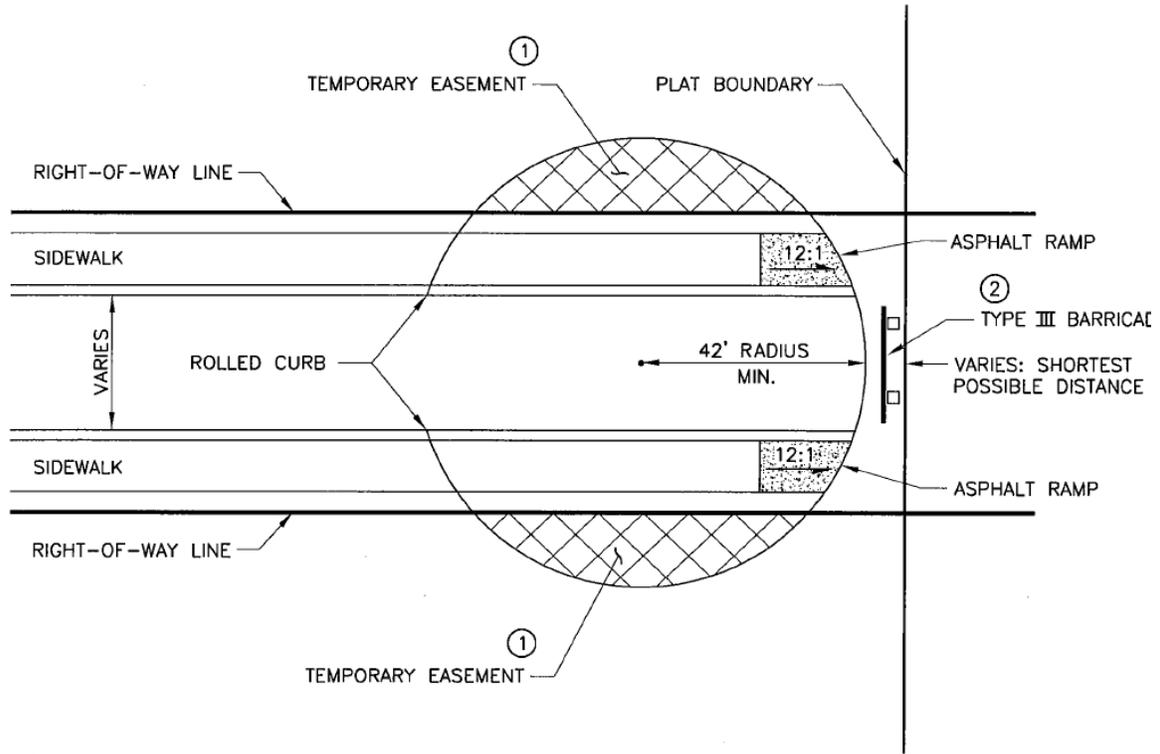


FIG 2.4

NOTES:

1. SEE SEC. 2.08.
2. BARRICADE REQUIRED AT END OF BULB. SEE SEC. 5.07.
3. ON NEIGHBORHOOD COLLECTOR ROADS, THE SIDEWALK SHALL NOT BE EXTENDED THRU THE TEMPORARY CUL-DE-SAC.

FIGURE 2.5 - HAMMERHEAD TURNAROUND

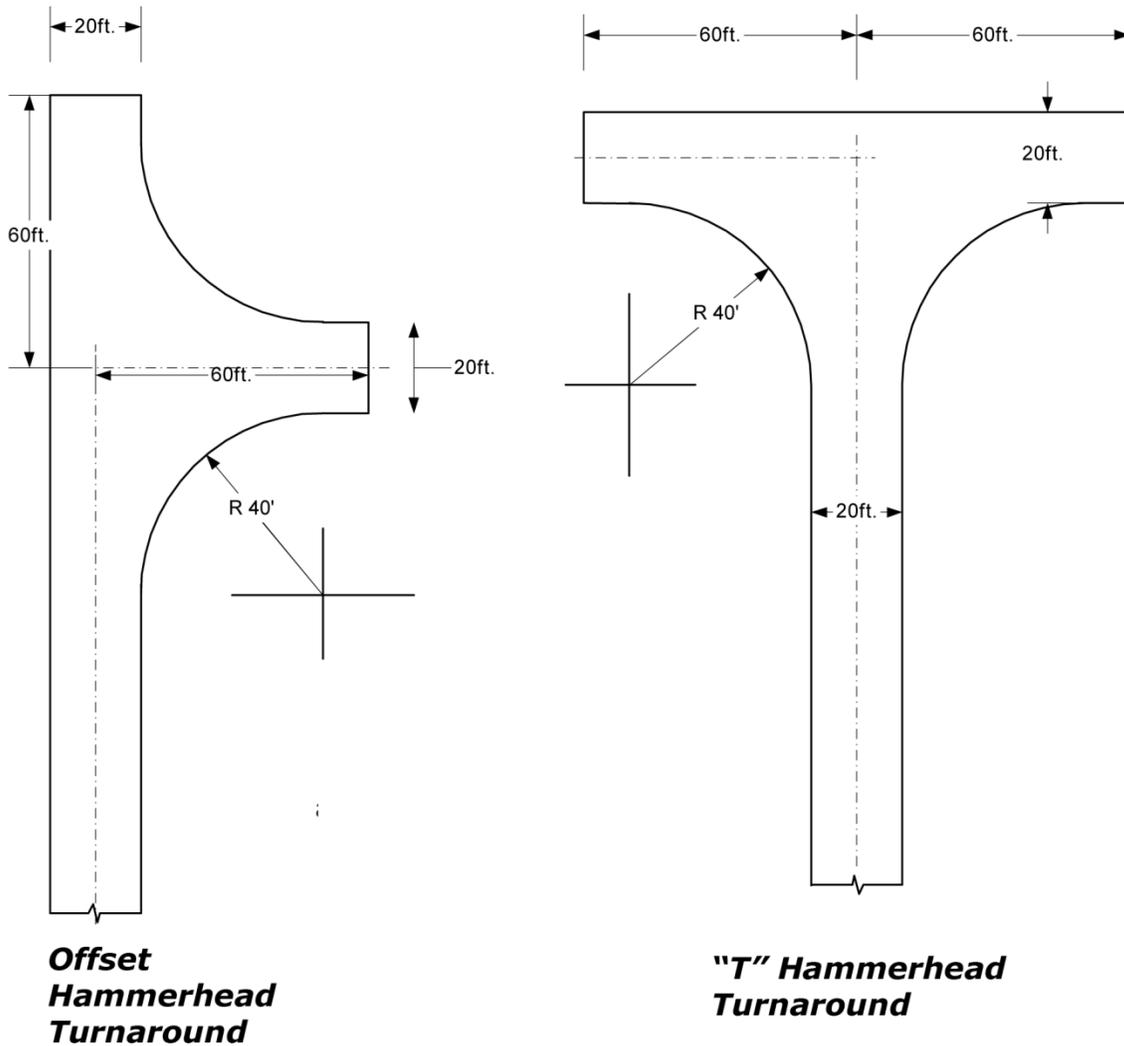


FIG 2.5

NOTES:

1. HAMMERHEAD WIDTH RANGES BETWEEN 90' TO 120', DEPENDENT UPON ROADWAY LENGTH. SIDEWALKS AND UTILITIES MAY BE LOCATED WITHIN PUBLIC EASEMENTS.
2. ALTERNATIVE DESIGNS BY APPROVAL OF THE PUBLIC WORKS DIRECTOR OR HIS OR HER DESIGNEE AND FIRE MARSHAL.
3. TURNAROUND FACILITIES CANNOT BE LOCATED ON DRIVEWAYS.
4. ALL STREET ENDS SHALL BE SIGNED PER THE MUTCD.
5. 20' ROAD DIMENSIONS ARE BASED UPON UNOBSTRUCTED WIDTH.
6. NO CURBSIDE PARKING IS ALLOWED FOR ROADS BUILT TO THE 20' MINIMUM WIDTH.

FIGURE 2.6 - URBAN EYEBROW

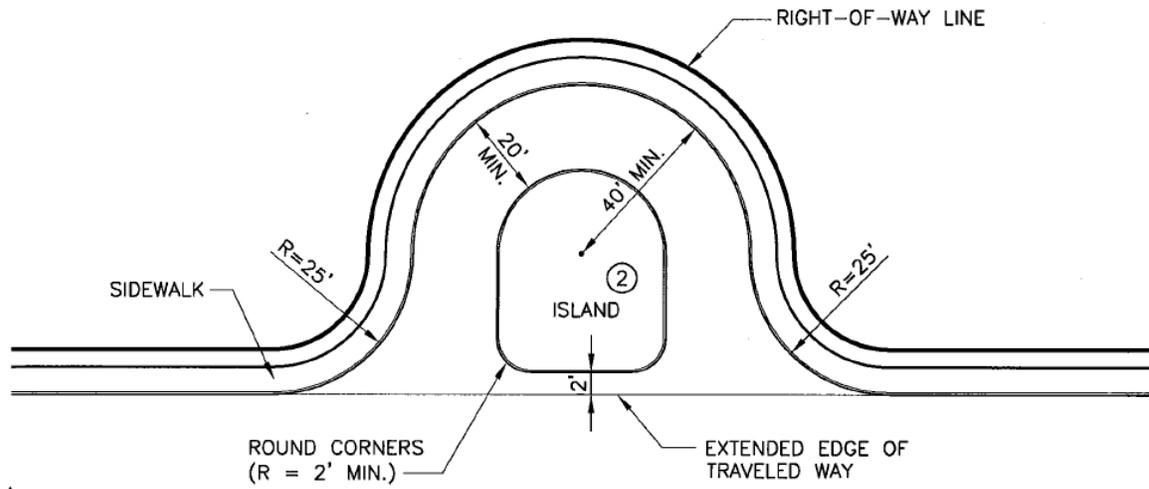


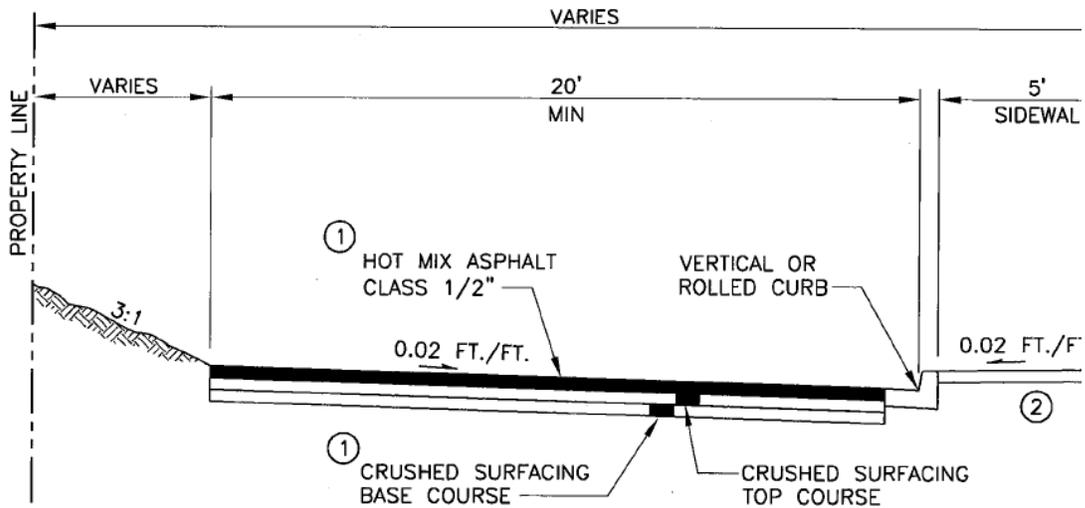
FIG 2.6

NOTES:

1. SEE SEC. 2.08(B)
2. ISLAND REQUIRED ON EYEBROWS WITH RADIUS GREATER THAN 25 FEET.
3. MIN. ISLAND DIAMETER SHALL BE 10 FEET.
4. ISLAND SHALL HAVE VERTICAL OR EXTRUDED CURB. SEE FIG. 3-002

FIGURE 2.7 - HALF STREET

ROLLED CURB SECTION



GRAVEL SHOULDER STREETS

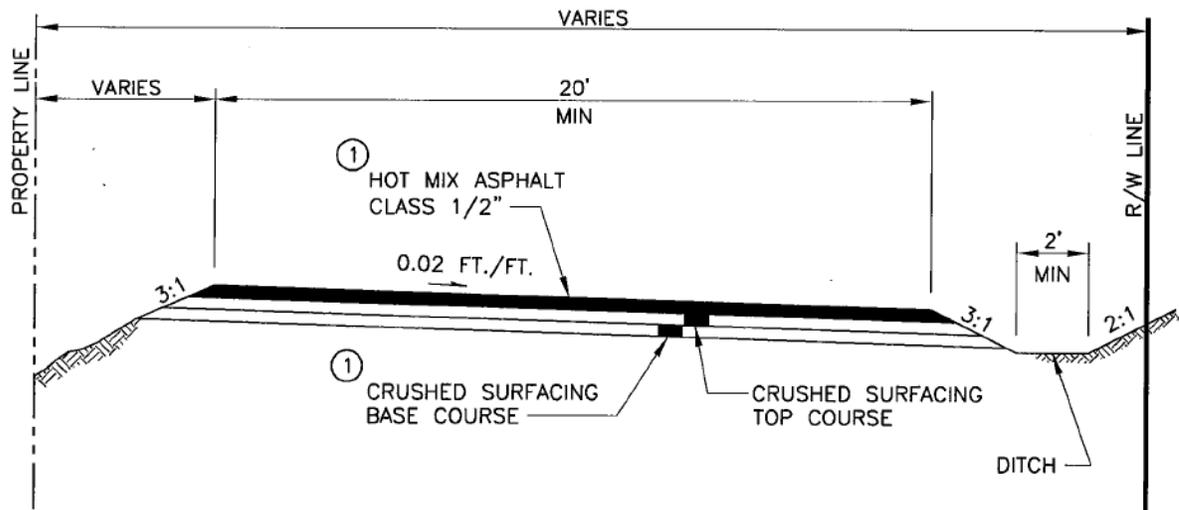
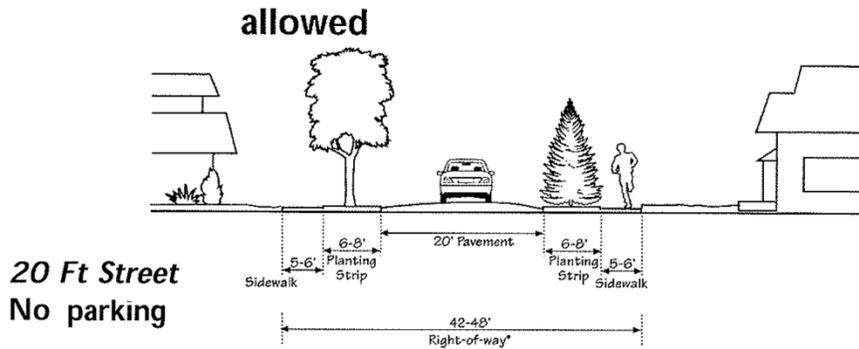
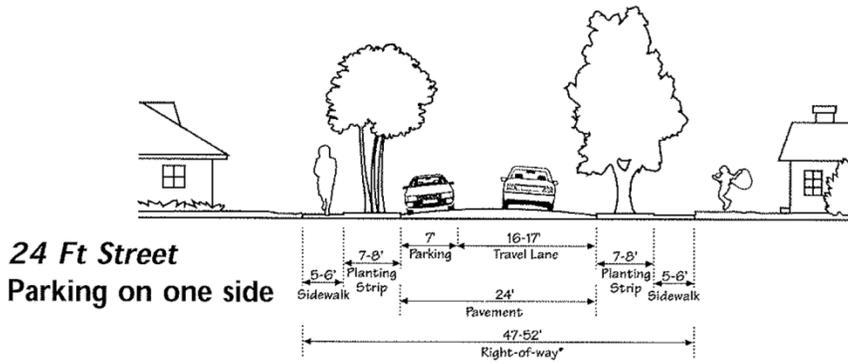
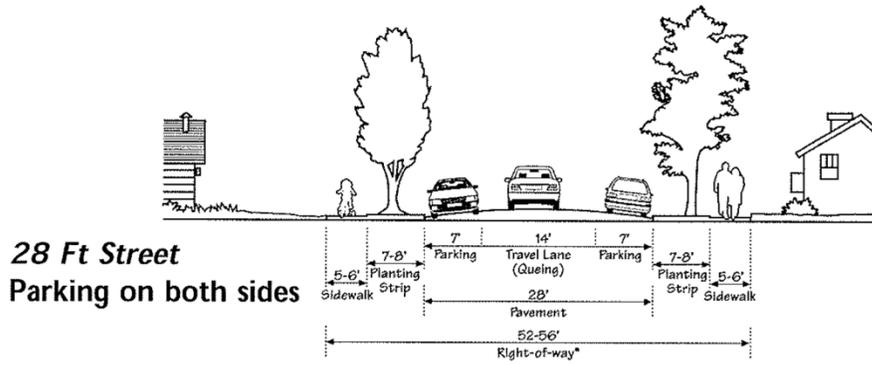


FIG 2.7

NOTES:

1. SEE CHAPTER 4 FOR SURFACING REQUIREMENTS.
2. SEE SEC. 2.07 FOR HALF-STREET REQUIREMENTS.
3. SEE SEC. 3.02 FOR CONCRETE SIDEWALK REQUIREMENTS.
4. EDGE OF PAVEMENT TO BE CONSTRUCTED AS SHOWN FOR CUT OR FILL SECTION AS APPROPRIATE.

FIGURE 2.8 - RESIDENTIAL ACCESS STREETS, "SKINNY STREETS"



On narrow streets, parked cars near the intersection can interfere with the turning movements of large vehicles.

The solution is to prohibit on-street parking within 20 - 50 feet of intersections.

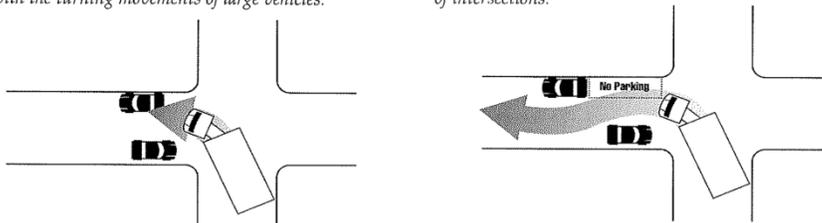


FIGURE 2.9 - COMMERCIAL ALLEY

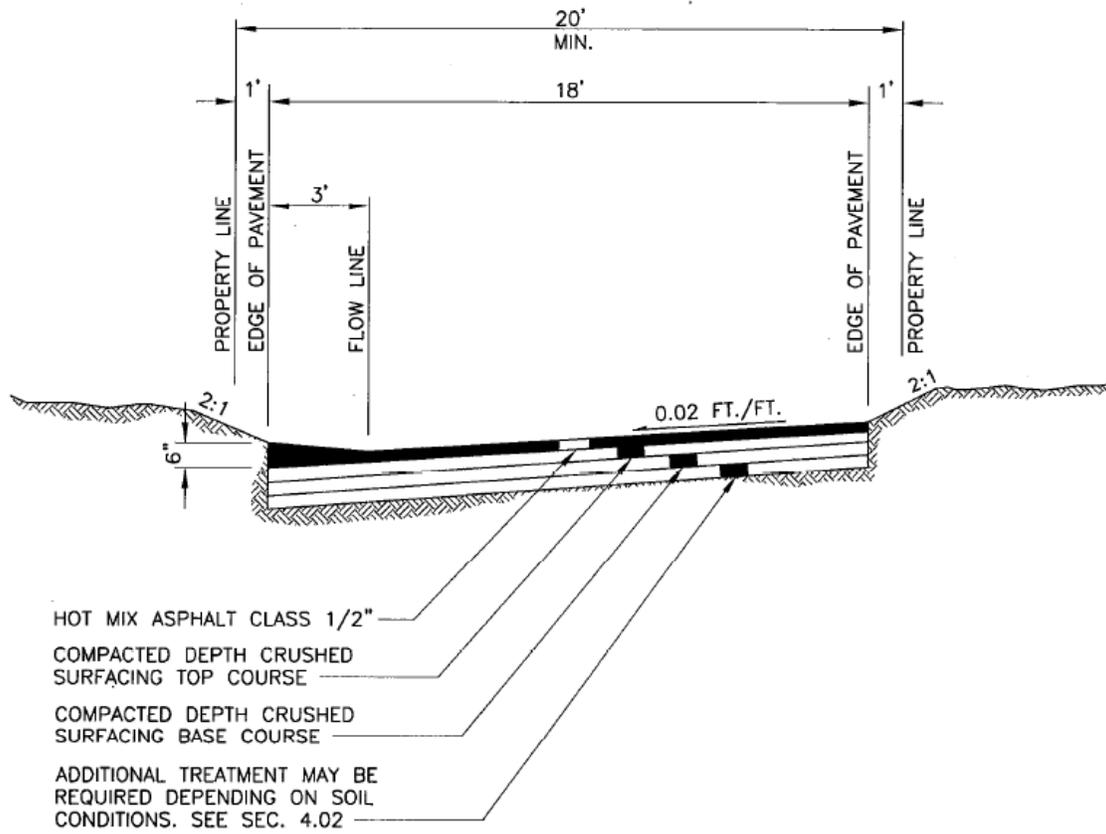


FIG 2.9

NOTES:

1. SEE SEC. 2.09 FOR ALLEY REQUIREMENTS.
2. SURFACING REQUIREMENTS FOR ALLEYS SHALL MEET THE APPLICABLE CRITERIA OF CHAPTER 4.

FIGURE 2.10 - INTERSECTION SIGHT TRIANGLES

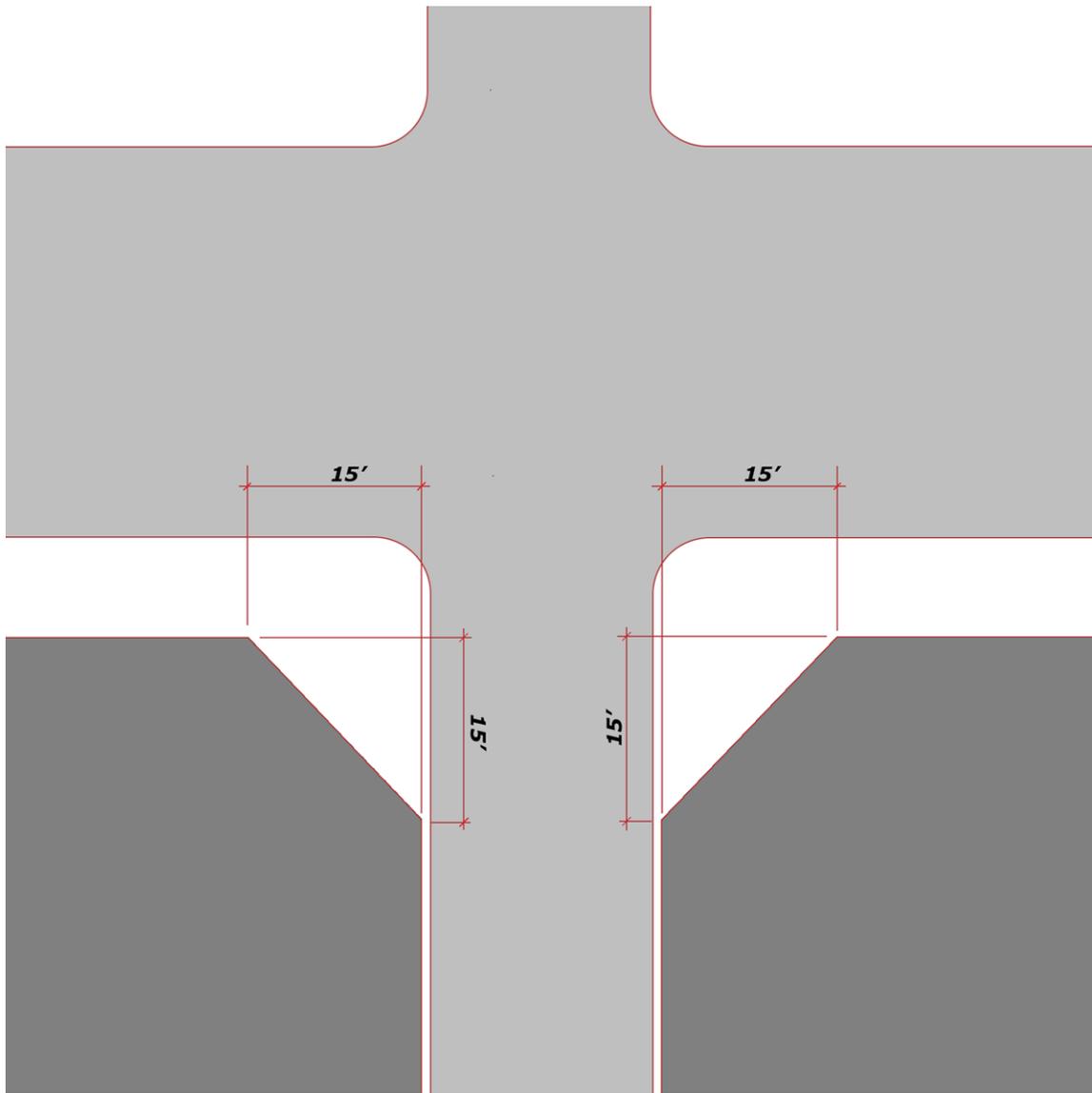


FIGURE 2.11 - MEASURING SIGHT DISTANCE

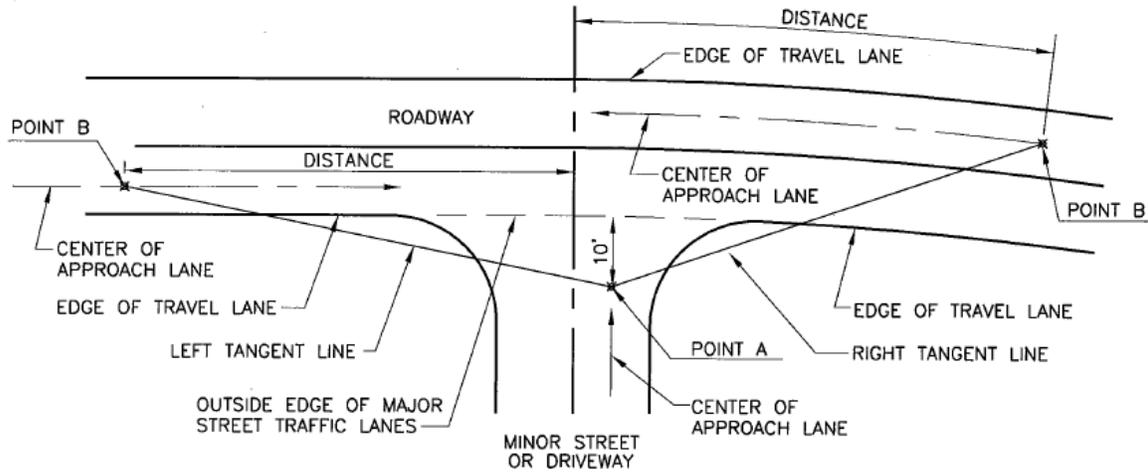


FIG 2.11

NOTES:

1. PARKING STRIPS OR LANES DESIGNATED FOR PARKING ONLY ARE OUTSIDE THIS REFERENCE LINE AND ARE NOT INCLUDED IN THE MAJOR STREET TRAFFIC LANES.
2. SEE STOPPING SIGHT DISTANCE SEC. 2.12.
3. SEE ENTERING SIGHT DISTANCE, SEC. 2.13.
4. ALL STREET ENDS SHALL BE SIGNED PER THE MUTCD.

FIGURE 2.12 - INTERSECTION LANDING

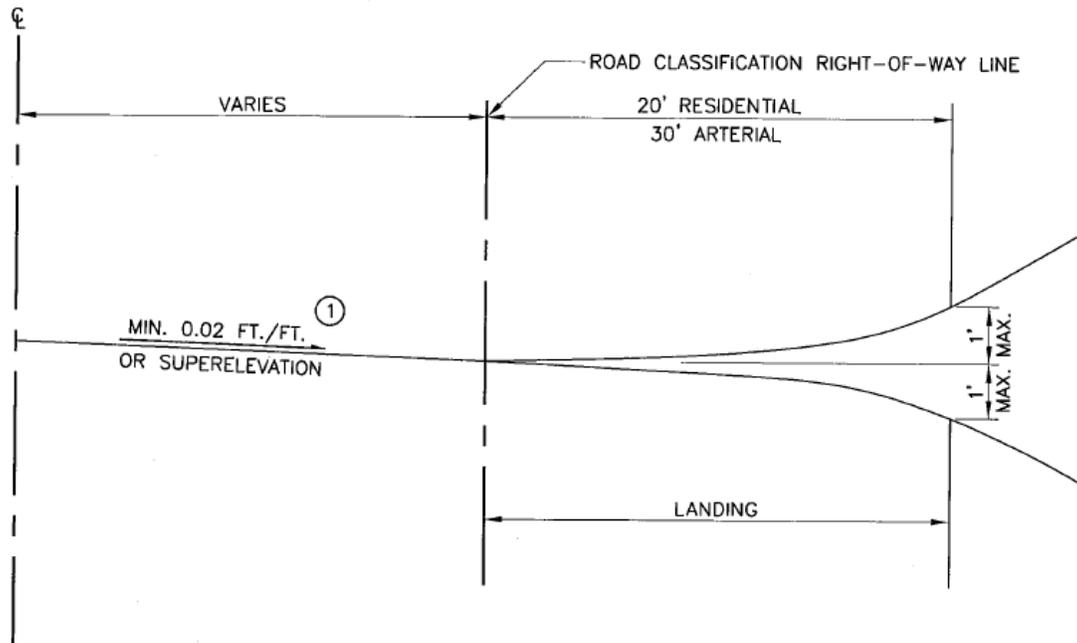


FIG 2.12

NOTES:

1. SEE SEC. 2.03, Tables 2.1(A), 2.1(B) and 2.1(C) FOR SUPERELEVATION REQUIREMENTS.
2. SEE TABLE 2.4 FOR LANDING REQUIREMENTS

FIGURE 2.13 – CUL-DE-SAC ALTERNATIVE PLAN WITH BIORETENTION

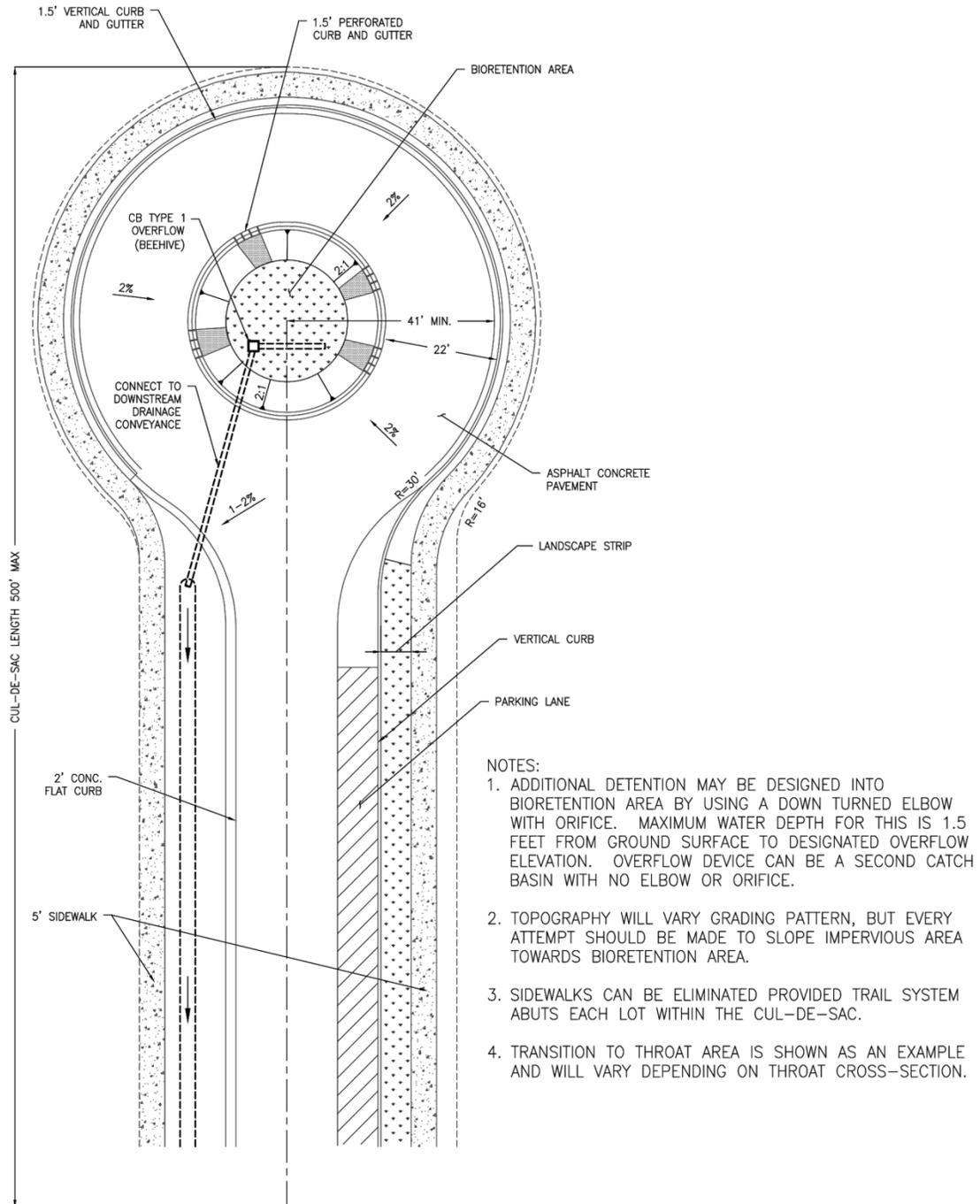
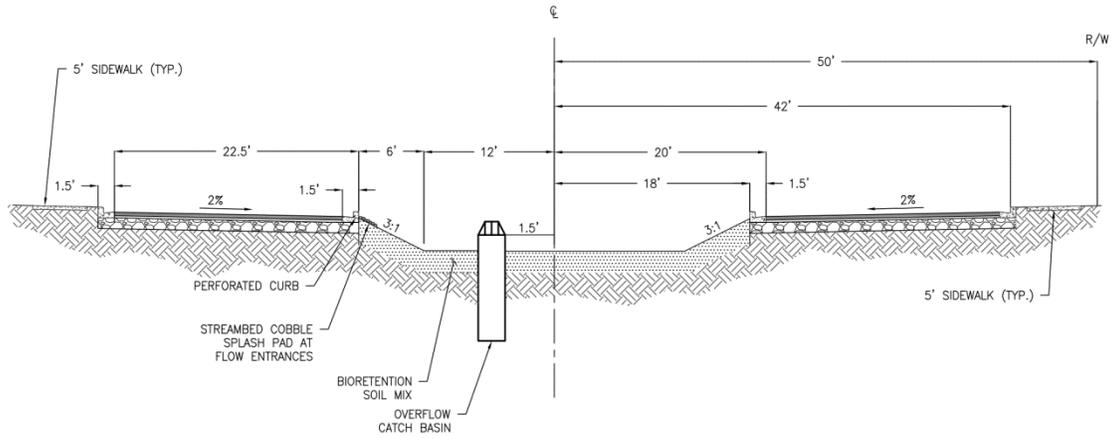


FIGURE 2.14 – CUL-DE-SAC ALTERNATIVE SECTION WITH BIORETENTION

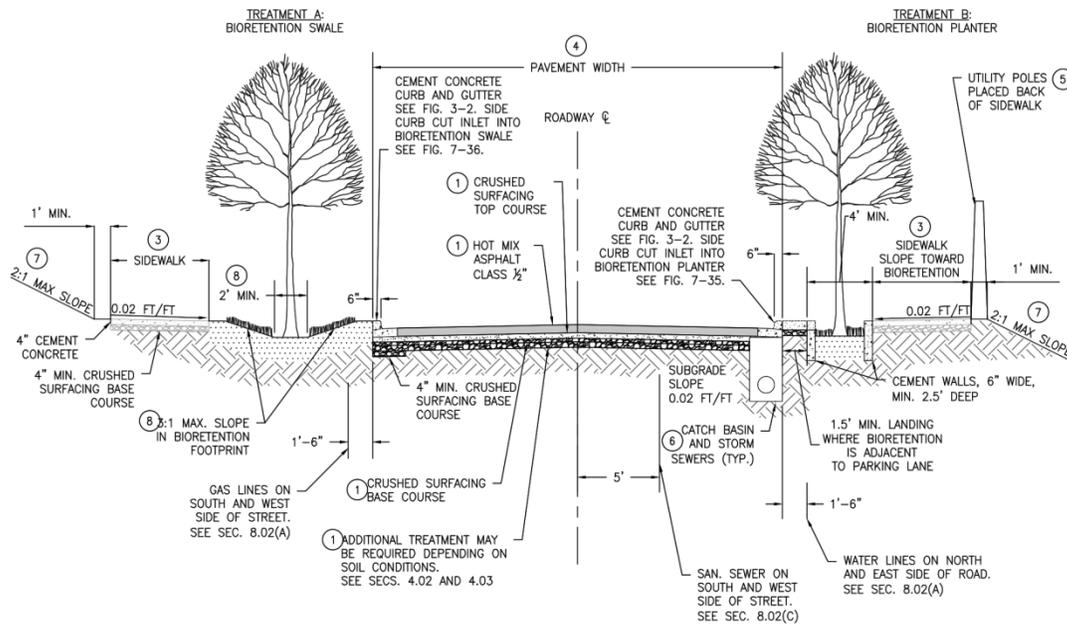


TYPICAL CUL-DE-SAC BIORETENTION CELL

NOTES

1. OVERFLOW CATCH BASIN RIM ELEV. SHALL BE SET 18" ABOVE FINISHED GRADE, AND OUTFALL TO A CONVEYANCE PIPE WITHIN THE DEVELOPMENT.
2. IN BIORETENTION AREA, BIORETENTION SOIL, COMPOSITION AND PH LEVELS SHALL MEET THE STANDARDS SET FORTH IN THE KING COUNTY SURFACE WATER DESIGN MANUAL.
3. BIORETENTION AREA SHALL BE VEGETATED WITH NATIVE TREES AND SHRUBS. HOWEVER VEGETATION WITHIN 6 FEET OF THE BACK OF CURB SHALL NOT BE OVER 18 INCHES IN HEIGHT.

FIGURE 2.15 – TYPICAL STREET SECTION BIORETENTION ALTERNATIVES



NOTES:

1. THIS DRAWING ILLUSTRATES A TYPICAL ASPHALT CONCRETE ROAD SECTION, OPTIONAL DESIGN SECTION. ACTUAL SURFACING DESIGN FOR ARTERIALS AND COMMERCIAL ACCESS STREETS SHALL BE BASED ON SECTION 4.05.
2. GRADES:
 MINIMUM 0.5%
 MAXIMUM SEE SECS. 2.03 AND 2.11
3. SIDEWALKS WIDTHS SHALL BE PER SECTION 3.02.
4. SEE SECS. 2.02 AND 2.03 FOR WIDTHS OF PAVEMENT, SHOULDER, AND RIGHT-OF-WAY.
5. SEE SEC. 8.02G AND FIG. 5-001 FOR CLEARANCE OF UTILITY POLES.
6. SEE CHAPTER 7 FOR CATCH BASIN AND STORM SEWER LOCATIONS AND DRAINAGE DETAILS.
7. SEE SEC. 5.02 FOR SIDE SLOPE REQUIREMENTS.
8. BIORETENTION SHALL HAVE 2' MIN. BOTTOM WIDTH AND SWALE SHALL HAVE 3H:1V MAX. SIDE SLOPES.
9. SIDE CURB CUT INLETS SHALL BE MIN. 25' O.C.

CHAPTER 3. DRIVEWAYS, SIDEWALKS, BIKEWAYS, TRAILS

3.01 Driveways

This section provides driveway standards for connections to public and private roads. It is not the intent of these Standards to govern design or location of driveways on private property except where they connect to the road right-of-way. However, fire access requirements governed by the Uniform Fire Code and the Burien Zoning Code, establish criteria for driveway widths. No new driveway connection shall be constructed which does not conform to this chapter and minimum sight distance criteria established in Sections 2.03, 2.11 and 2.12.

- A. Dimensions, slope, and detail shall be as indicated in Figures 3.3, through 3.9, as further specified in the following subsections. See Sections 2.03 and 2.13 and Tables 2.2 and 2.3 for entering sight distance and Section 2.13 for stopping sight distance requirements.
- B. New Driveways Requirements:
 - 1. Driveways directly giving access on to arterials may be denied if alternate access is available.
 - 2. All abandoned driveway areas on the same frontage shall be removed, and the curbing and sidewalk or shoulder and ditch section shall be properly restored.
 - 3. Maintenance of driveway approaches shall be the responsibility of the owner whose property they serve.
 - 4. Driveways shall be paved with asphalt between the edge of the paved surface and the right-of-way line, except when on curb and gutter section roadways. See Fig. 3.3.
 - 5. For driveways crossing an open ditch section, culverts shall be adequately sized to carry anticipated storm water flows and in no case be less than 12 inches) in diameter, and at a minimum the culvert shall be equal to or larger than existing pipes within 500 feet upstream. Pipe should be long enough to allow for the minimum 3:1 beveled ends, Fig. 7.1. Culverts should have a minimum of 2 feet of soil cover or be made of ductile iron pipe. The property owner making the installation shall be responsible for determining proper pipe size. The Public Works Director or his or her designee may require the owner to verify the adequacy of pipe size.
 - 6. Storm drainage from driveway surfaces must be accounted for in the roadway drainage design. Direct discharge to roadway surfaces and sidewalks are not allowed.

C. Location and Width of New Driveways. Refer to Fig. 3.8.

1. A residential driveway shall typically serve only one parcel except as noted below. The minimum width of a residential driveway is 10-feet and the maximum width is 20 feet except if: the driveway /parking area serves a 3-car or larger garage; no more than 15% of the required setback is displaced by the driveway.

A driveway serving more than one parcel shall be classed as a commercial driveway, or a private street, except as provided in 3.a. below.

In accordance with BMC 19.20.100.4, driveways for all other developments may cross required setbacks or landscaped areas abutting a public right-of-way in order to provide access between the off-street parking areas and the street. Maximum width within the setback or landscaped area is 12 feet for one-way traffic and 24 feet for two-way traffic. A wider encroachment may be allowed, provided no more than 20 percent of the required landscaping or setback area is displaced by the driveway.

2. On frontages 75 feet or less, no more than one driveway per lot shall be constructed. On frontages over 75 feet, the Public Works Director or his or her designee may permit two or more driveways per lot, subject to approval.
3. No portion of driveway width shall be allowed within 5 feet of side property lines where it intersects with the street right-of-way line in residential areas or 9 feet in commercial areas except as follows:
 - a. A joint-use driveway tract may be used to serve two parcels:
 - i. Minimum driveway tract width shall be 20 feet with an 18-foot paved surface cross slope in one direction and curb or thickened edge on one side. Joint use driveway shall have a maximum length of 150' from right-of-way line. When required, radius returns on paved apron shall have 10-foot radii.
 - ii. The Public Works Director or his or her designee may allow use of an easement if the only access to a serving roadway is through an adjacent parcel not owned by the applicant, or for urban residential short plats to satisfy minimum lot width requirements.
 - b. Driveways may utilize full width of narrow "pipe-stem" parcels or easements if approved by Public Works Director or his or her designee.
 - c. On cul-de-sac bulbs, eyebrows, or hammerheads as necessary for proposed residential access.
4. Grade transitions, excluding the tie to the roadway, shall be constructed as smooth vertical curves. Ties to the roadway shall be constructed as shown

in driveway Figs. 3.3 through 3.9. The maximum change in driveway grade, within the right-of-way, shall be 8 percent within any 10 feet of distance on a crest and 12 percent within any 10 feet of distance in a sag vertical curve. Whenever there is a potential for future roadway widening, the driveway shall be graded to match the future widened road section without encroachment into graded shoulder or sidewalk. The design engineer for proposed developments shall consider the access driveway profile when designing the serving road to ensure that required grade transitions can be complied with considering building set back and lot terrain conditions. Driveways with slope exceeding 2 percent shall be designed to ensure surface water does not impact the right-of-way adjacent to the driveway.

5. Driveways in rolled curb sections may be constructed abutting and flush with sidewalk or back of curb without gapping or lowering height of curb.
- D. Existing driveways may be reconstructed at their existing location provided such reconstruction is compatible with the adjacent road. For new development and/or changes in land use, existing driveway connections, which do not conform to this chapter, shall be reconstructed to the requirements for new driveways.
- E. The minimum width for a commercial/business district driveway is 25 feet, and the maximum width is 35-feet.
- F. For commercial or industrial driveways with heavy traffic volumes or significant numbers of trucks, the Public Works Director or his or her designee may require construction of the access as a road intersection. This requirement will be based on traffic engineering analysis submitted by the applicant that considers, among other factors, intersection spacing, sight distance, and traffic volumes.
- G. Notwithstanding any other provisions, driveways will not be allowed where they are prohibited by separate City Council action or where they are determined by the Public Works Director or his or her designee to create a hazard or impede the safe operation of traffic on the roadway.

3.02 Concrete Sidewalks

Sidewalks shall be required and constructed on urban category, curb and gutter type streets, Figs. 2.2 and 2.3, unless otherwise allowed by these Standards or the Public Works Director or his or her designee. They shall be located and constructed as follows:

- A. On all arterials, neighborhood collectors, subcollectors, subaccess, attached dwelling, business access streets, and industrial access streets, both sides.
- B. On minor access streets (commercial), both sides unless alternative routes are provided for pedestrians.
- C. On minor access streets (residential) exceeding 150 feet, both sides.

- D. On any cul-de-sacs, both sides.
- E. Extended off-street walkways may be required by the Public Works Director or his or her designee to provide direct connections for ease and safety of pedestrians.
- F. Sidewalks shall be constructed next to the curb or behind the bioretention curb extension or planter, if provided, except in those situations where the Public Works Director or his or her designee approves the construction of a planting strip adjacent to the curb.
- G. Sidewalk Widths
 - 1. Within the Downtown area

Sidewalk widths, planting strips and other features shall conform to the standards identified in the Downtown Burien Handbook
 - 2. Outside of the Downtown Area
 - a. Sidewalks shall be a minimum width of 5 feet on residential access streets and arterials. Minimum sidewalk width shall be six and one-half feet on arterials if curb is next to traveled lane. Sidewalks shall be a minimum width of eight feet on commercial access streets.
 - b. At least 8 feet wide:
 - i. In business/commercial districts where most of the store frontage is within 80 feet of the street right-of-way.
 - ii. Within the curb radius returns of all arterial intersections where curb ramps are required.
 - iii. Within designated bus zones to provide a landing area for wheelchair access to transit services.
 - 3. With specified width greater than 8 feet where the Public Works Director or his or her designee determines this is warranted by expected pedestrian traffic volume.
- H. With Portland cement concrete surfacing as provided in Sections 3.03 and 4.01. See specifications for joints in Section 3.04 and Fig. 3.1.

3.03 Construction of Curbs, Gutters, and Sidewalks

- A. Subgrade compaction for curbs, gutters, and sidewalks shall meet a minimum 95 percent of maximum density. A minimum 4-inch section of crushed surfacing is required below the curb, gutter and sidewalk.
- B. Concrete for curbs, gutters, and sidewalks shall be Class 4000, furnished and placed in accordance with WSDOT/APWA Standard Specifications, Sections 6.2, 8.4, and 8-14. Cold and hot weather precautions as set forth in

WSDOT/APWA Standard Specifications Sections 5.5.3(14) and 6.3.3(6) A shall apply. Once concrete is placed it shall be troweled smooth with a steel trowel. Before jointing or edging, the surface of the walk shall be lightly brushed in a transverse direction with a soft brush. Concrete sidewalks shall be cured for at least 72 hours. Curing shall be by means of moist burlap or quilted blankets or other approved methods. During this curing period, all traffic, both pedestrian and vehicular, shall be excluded.

- C. Extruded cement concrete curb shall be anchored to existing pavement by either steel tie bars or adhesive in conformance with WSDOT/APWA Standard Specification Section 8.4. Joints shall be spaced at ten (10) foot intervals and in accordance with Fig. 3.1.
- D. Extruded asphalt curbs shall be constructed in accordance with WSDOT/APWA Standard Specification Section 8.4 and anchored by means of a tack coat of asphalt.

3.04 Expansion and Dummy Joints

- A. An expansion joint consisting of 3/8 inch or 1/4 inch of pre-molded joint material shall be placed full depth around fire hydrants, poles, posts, and utility castings and along walls or structures in paved areas. Joint material shall conform to the requirements of ASTM D994 (AASHTO M33). See Fig. 3.1.
- B. An expansion joint consisting of 3/8 inch or 1/4 inch of pre-molded joint material shall be placed in the upper two inches of curbs and sidewalks at 10-foot intervals and at sides of drainage inlets. When curbs and/or sidewalks are placed by slip forming, a pre-molded strip up of 1/2 inch thick expansion joint, with a 2 inch to full depth section as described above.
- C. Expansion joints in sidewalk shall be located so as to match the joints in the curb whether sidewalk is adjacent to curb or separated by planting strip.
- D. Tool marks consisting of 1 inch V-grooves must be made in sidewalk at five-foot intervals, intermediate to the expansion joints.
- E. Interface between curb and adjacent sidewalk on integral pour construction shall be formed with 1- inch radius edging tool. On separate pour construction an expansion joint consisting of 3/8 inch or 1/4 inch of pre-molded joint material shall be placed full depth between the curb or thickened edge and the adjacent sidewalk.

3.05 Curb Ramps

On all curbed streets, ramped sections to facilitate passage of disabled persons shall be constructed through the curb and sidewalk at street intersections and other crosswalk locations, Fig. 3.10. Where a ramp is constructed on one side of the street, a ramp shall also be provided on the opposite side of the street. Two ramps shall be provided per radii.

Curb ramps shall be positioned so that a ramp opening is situated within the marked crosswalk or crossing area if unmarked, Fig. 3.10. The ramps shall have detectable warnings consisting of raised truncated domes with a minimum diameter of 0.9 inches and a height of 0.2 inches and center-to-center spacing of a minimum 3.35 inches and are required to have contrasting surfaces. The detectable warning surface shall contrast visually with the adjacent gutter, street or roadway, or walkway surfaces. The detectable warning pattern shall be yellow and in compliance with WSDOT/APWA Standard Specification Section 8.14.3(3), except that painting of the truncated domes will not be allowed due to ongoing maintenance costs associated with painting the domes. Placement of gratings, access covers, and other appurtenances shall not be located on curb ramps, landings and gutters within the pedestrian access route. Additionally, the following requirements apply to perpendicular and parallel curb ramps.

A. Perpendicular Curb Ramps:

1. Perpendicular curb ramps shall have a running slope that cuts through or is built up to the curb at right angles or meets the gutter grade break at right angles.
2. The running slope shall be 5 percent minimum and 8.3 percent maximum but shall not require the ramp length to exceed 4.5 m (15.0 ft.).
3. The cross slope at intersections shall be 2 percent maximum. The cross slope at midblock crossings shall be permitted to be warped to meet street or highway grade.
4. A landing 1.2 m (4.0 ft.) minimum by 1.2 m (4.0 ft.) minimum shall be provided at the top of the curb ramp and shall be permitted to overlap other landings and clear space. Running and cross slopes at intersections shall be 2 percent maximum. Running and cross slope at midblock crossings shall be permitted to be warped to meet street or highway grade.
5. Flared sides with a slope of 10 percent maximum, measured parallel to the curb line, shall be provided where a pedestrian circulation path crosses the curb ramp.
6. Grade breaks at the top and bottom of perpendicular curb ramps shall be perpendicular to the direction of ramp run. At least one end of the bottom grade break shall be at the back of curb. Grade breaks shall not be permitted on the surface of curb ramps, landings, and gutter areas within the pedestrian access route. Surface slopes that meet at grade breaks shall be flush.
7. The counter slope of the gutter or street at the foot of a curb ramp or landing shall be 5 percent maximum.
8. Beyond the curb face, a clear space of 4.0 ft. minimum by 4.0 ft. minimum shall be provided within the width of the crosswalk and wholly outside the parallel vehicle travel lane.

B. Parallel Curb Ramps:

1. Parallel curb ramps shall have a running slope that is in-line with the direction of sidewalk travel.
2. The running slope shall be 5 percent minimum and 8.3 percent maximum but shall not require the ramp length to exceed 15.0 ft.
3. The cross slope shall be 2 percent maximum.
4. A landing 4.0 ft. minimum by 4.0 ft. minimum shall be provided at the bottom of the ramp run and shall be permitted to overlap other landings and clear floor or ground space. Running slope and cross slopes at intersections shall be 2 percent maximum. Running and cross slope at mid-block crossings shall be permitted to be warped to meet street or highway grade.
5. Where a parallel curb ramp does not occupy the entire width of a sidewalk, drop-offs at diverging segments shall be protected.
6. Grade breaks shall not be permitted on the surface of curb ramps, landings, and gutter areas within the pedestrian access route. Surface slopes that meet at grade breaks shall be flush.
7. The counter slope of the gutter or street at the foot of a curb ramp, landing, or blended transition shall be 5 percent maximum.
8. Beyond the curb face, a clear space of 4.0 ft. minimum by 4.0 ft. minimum shall be provided within the width of the crosswalk and wholly outside the parallel vehicle travel lane.

In general, when a feature in the right-of-way is altered, the requirements for new construction must be applied to the maximum extent feasible within the scope or boundary of the project that has been planned. The ADA Guidelines state that an alteration is a change in a space or element that affects, or could affect, the accessibility or usability of that space or element.

3.06 Concrete Steps, Metal Handrail and Barrier-Free Access Ramps

- A. Steps shall only be used where acceptable alternative access is available for barrier-free access, and there is a need for a separate stairway. Where used, concrete steps shall be approved by the Public Works Director or his or her designee and constructed in accordance with Fig. 5.7 or other design acceptable to the Public Works Director or his or her designee and consistent with the WSDOT/APWA Standard Specifications. Handrails, whether for steps or other applications, shall be provided consistent with Fig. 5.7 and the WSDOT/APWA Standard Specifications.
- B. Ramps used to provide barrier-free access shall have a maximum slope of 12:1 with a maximum rise of 30 inches between landings. Landings shall have a minimum length of 4-feet and should be of sufficient width to allow wheelchairs to pass, generally 4-foot minimum width for two-way traffic.

3.07 Asphalt Shoulders

When allowed, paved shoulders shall be placed in conformance with Table 4.1.

- A. In urban areas, asphalt paved shoulders may be used where approved by the Public Works Director or his or her designee on existing roads to provide for bicycle and pedestrian use.
- B. Where shoulders are paved on one side only, they shall be delineated by a four-inch white thermoplastic edge line.

3.08 Unpaved Shoulders

Some areas of Burien historically do not have paved shoulders. To provide consistency within these neighborhoods, new roadway construction or improvements to existing roadways may not be required to install curbs and gutters. The Public Works Director or his or her designee must be consulted as to the shoulder paving requirement in these areas. In these areas, existing drainage facilities must be retained or restored to functionality.

3.09 Separated Pedestrian Walkways and Trails

Separated pedestrian walkways and trails shall be provided where designated in the City of Burien Comprehensive Plan; the City of Burien Pedestrian and Bicycle Facilities Plan, and the Downtown Burien Handbook, or where required by the Public Works Director or his or her designee because of anticipated significant public usage.

Separated facilities are typically located on an easement or within the right-of-way when separated from the roadway by a drainage ditch or barrier. Where multi-purpose trails intersect with motorized traffic, sight distance, marking and signalization (if warranted) shall be as provided in MUTCD.

Every effort shall be made to include safe bikeways on all new roadways and reconstruction projects, unless bicyclists are prohibited by law from using the roadway. An exception also may be granted if the designers can demonstrate that there is no need for accommodation or the cost exceeds 20 percent of the project's construction cost. They shall be located and designed according to the City of Burien Comprehensive Plan, City of Burien Pedestrian and Bicycle Facilities Plan, or as directed by other City code or policy.

3.10 School Access

When school access is required as part of development approval, the surfacing shall be a concrete sidewalk or full-width delineated shoulder unless another alternative is available and approved by the Public Works Director or his or her designee through a road variance request.

3.11 Bikeways

Bikeways shall be located and designed according to the of Burien Comprehensive Plan, City of Burien Pedestrian and Bicycle Facilities Plan, or as directed by other City code or policy. Every effort shall be made to include safe

bikeways on all new roadways and reconstruction projects, unless bicyclists are prohibited by law from using the roadway. An exception also may be granted if the designers can demonstrate that there is no need for accommodation or the cost exceeds 20 percent of the project's construction cost.

The planning and design of bikeways in any category shall be in accordance with the WSDOT Design Manual and the AASHTO Guide for the Development of Bicycle Facilities, current edition.

Bikeways are generally shared with other transportation modes. When substantial bike usage is expected, which would benefit from construction of a bikeway, the facility may be required to be designed exclusively for bicycle use. However, where there is limited right-of-way availability or environmental constraints the bikeway may be a shared roadway facility. Bikeways are categorized below based on degree of separation from motor vehicles and other transportation modes. This classification does not denote preference of one type over another.

TABLE 3.1 – Pedestrian and Bicycle Facilities Classification Hierarchy, Surface and Minimum Width

Type	Title	Surface	Minimum Width
1. Fig. 3.17	Shared-Use Commuter Path	Asphalt or Concrete	10'
2. Fig. 3.17	Shared-Use Recreation Path	Asphalt or Concrete	10'
3. Fig. 3.18	Bicycle Lane	Asphalt or Concrete	5' - May be wider to accommodate high bicycle speeds
4. Fig. 3.18	Shared Roadway/Bikeway	Asphalt or Concrete	Bicyclists share travel lane, wider outside travel lane preferred
5. Fig. 3.19	Commercial District Sidewalk	Concrete	10'-20'
6 Fig. 3.19.	Sidewalk Adjacent to Roadway	Concrete	5'
7. Fig. 3.20	Sidewalk/Pathway with Planting Strip or Swale	Asphalt or Concrete	5'
8. Fig. 3.20	Pedestrian-Only Paved Path	Asphalt or Concrete	5'
9. Fig. 3.21	Widened Shoulder	Asphalt or Crushed Rock	2'
10. Fig. 3.21	Soft Surface Multi-Use Path	Crushed Rock	8' minimum, 12' maximum
11. Fig. 3.22	Primary Walking Trail	Crushed Rock	6' minimum, 10' maximum
12. Fig. 3.22	Walking Trail	Crushed Rock	3'-6'
13. Fig. 3.23	Rustic Trail	Existing Natural Surface	As narrow as 1'

FIGURE 3.1 - CURB AND SIDEWALK JOINTS

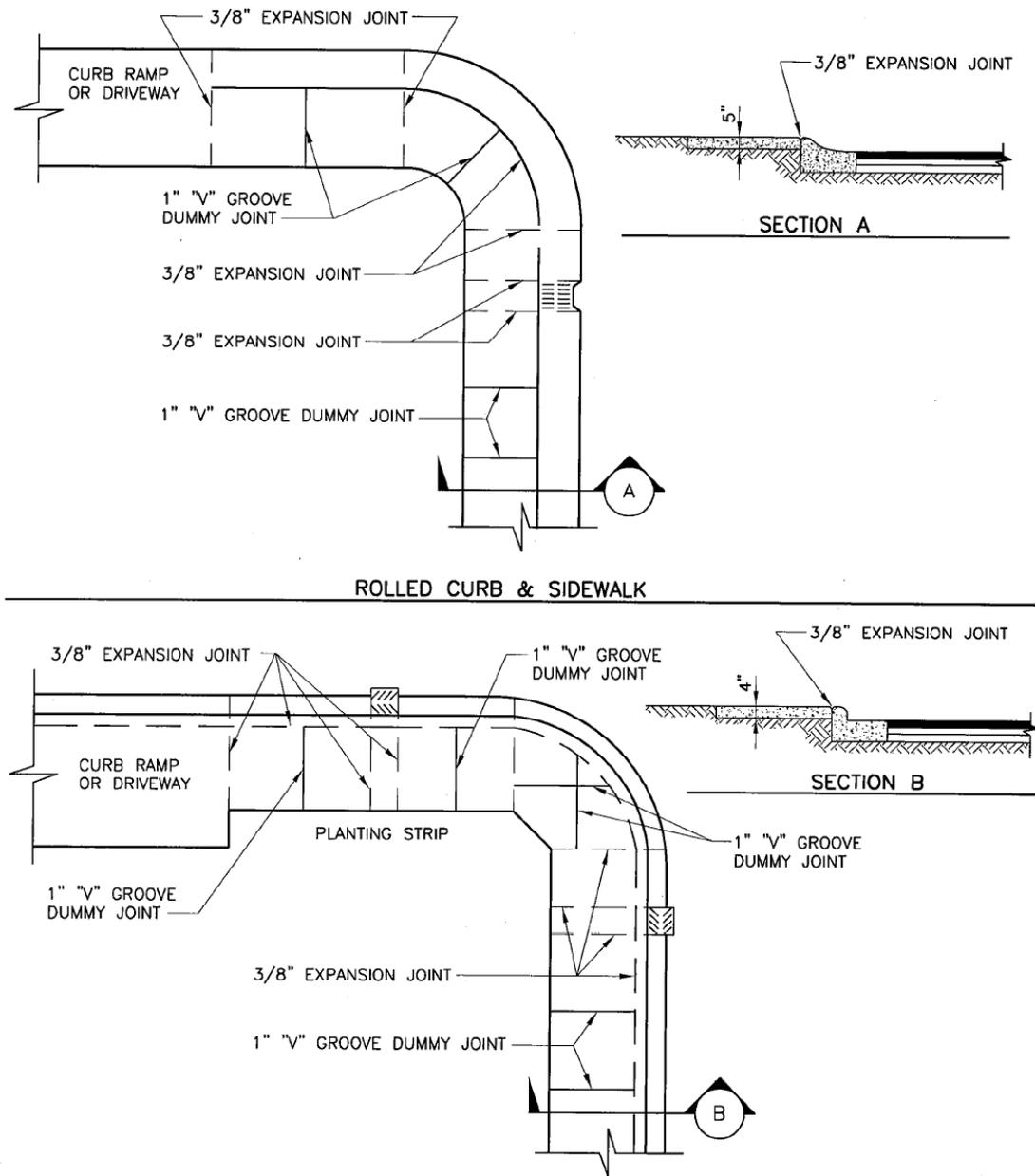


FIG 3.1
NOTES:

1. SEE SEC. 3.04 FOR JOINT REQUIREMENTS.
2. 1 IN. EDGED GROOVE MAY REPLACE 3/8" EXPANSION JOINT AT INTERFACE BETWEEN CURB AND ADJACENT SIDEWALK FOR SEPARATE POUR CONSTRUCTION.

FIGURE 3.2 - CURB DETAILS

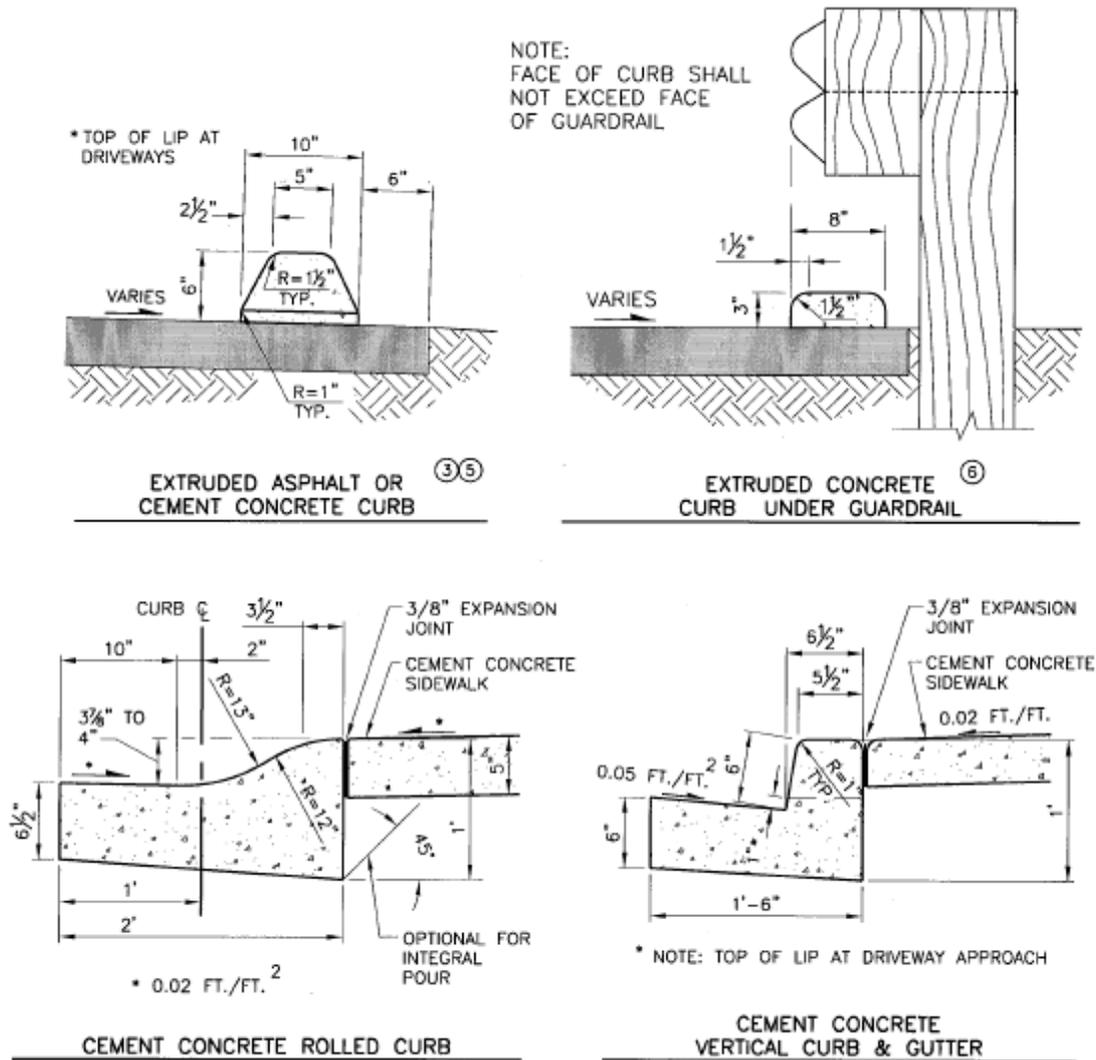


FIG 3.2

NOTES:

1. SEE SEC. 3.04 FOR JOINT REQUIREMENTS.
2. ROLL GUTTER TO MATCH POSITIVE SUPERELEVATION.
3. SEE FIG. 2-5 FOR CONFIGURATION OF FILL AND WALKWAY BEHIND CURB IF REQUIRED.
4. 1 IN. EDGED GROOVE MAY REPLACE 3/8" EXPANSION JOINT AT INTERFACE BETWEEN CURB AND ADJACENT SIDEWALK FOR SEPARATE POUR CONSTRUCTION.
5. SEE SEC. 3.03 FOR EXTRUDED CURB ANCHORAGE.

FIGURE 3.3 - SHOULDER AND DITCH SECTION DRIVEWAY

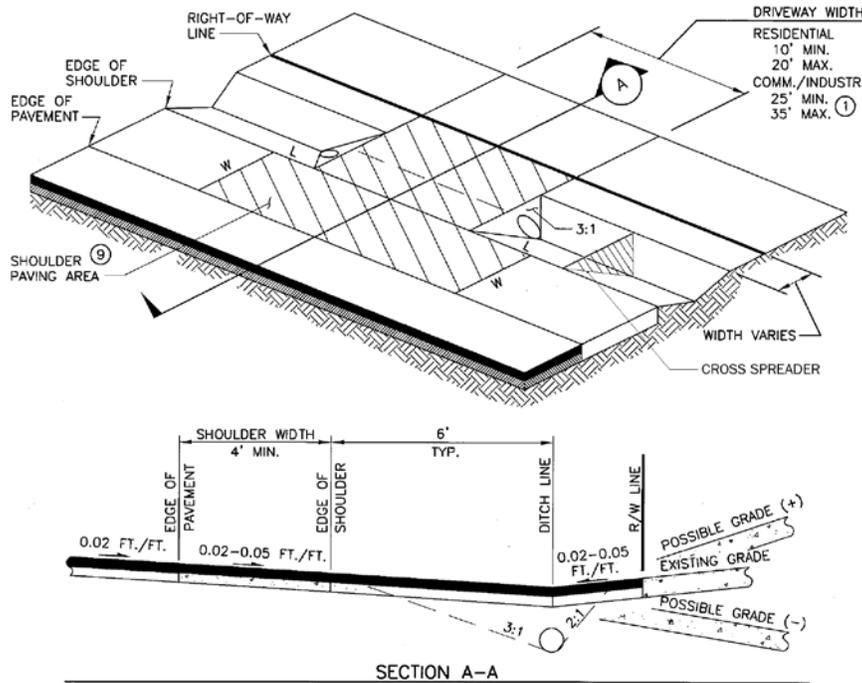
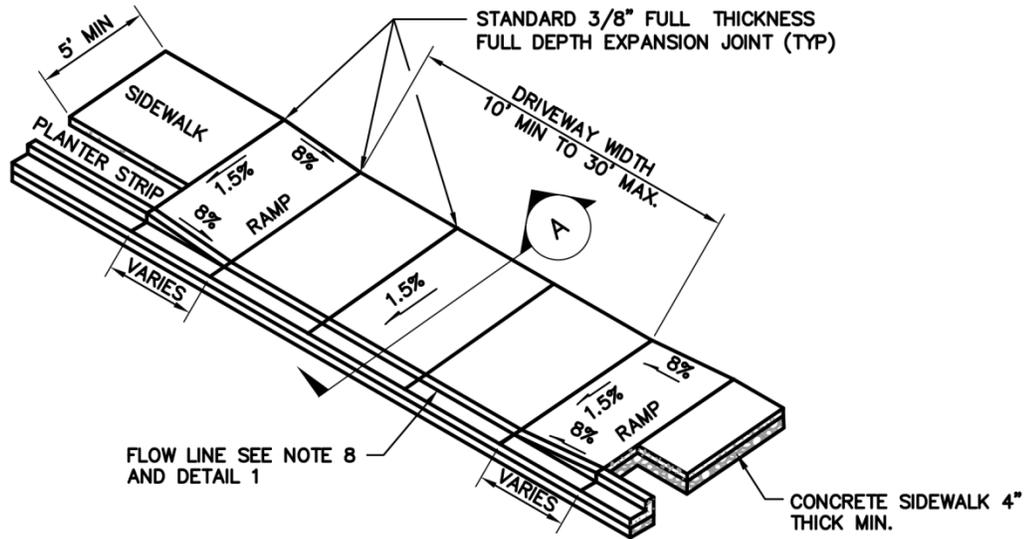


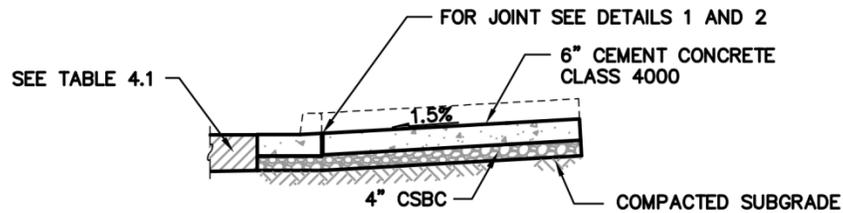
FIG 3.3
NOTES:

1. WITHIN THE RIGHT-OF-WAY DRIVEWAYS SHALL BE PAVED FROM THE RIGHT-OF-WAY LINE TO THE EDGE OF PAVEMENT WITH HOT MIX ASPHALT. NO CONCRETE IS ALLOWED WITHIN THE RIGHT-OF-WAY UNLESS AS SPECIFIED IN SEC. 4.02.
2. COMMERCIAL/INDUSTRIAL DRIVEWAYS WIDER THAN 35 FT. MAY BE APPROVED BY THE COUNTY ROAD ENGINEER CONSIDERING BOTH TRAFFIC SAFETY AND THE ACTIVITY BEING SERVED. ALL COMMERCIAL/INDUSTRIAL DRIVEWAYS SHALL HAVE AN EXPANSION JOINT LOCATED MID-WIDTH. (SEE SEC. 3.04.)
3. PIPE SHALL BE:
 - A. SIZED TO CONVEY COMPUTED STORM WATER RUNOFF, AND
 - B. MIN. 12" DIAMETER, AND
 - C. EQUAL TO OR LARGER THAN EXISTING PIPES WITHIN 500 FT. UPSTREAM.
4. EXPOSED PIPE ENDS SHALL BE BEVELED TO MATCH THE SLOPE FACE AND PROJECT NO MORE THAN 2" BEYOND SLOPE SURFACE. PROJECTING HEADWALLS ARE NOT ACCEPTABLE.
5. ALL TYPES OF PIPE SHALL HAVE MINIMUM 24" COVER TO FINISH GRADE.
6. PIPE SHALL BE INSTALLED IN A STRAIGHT UNIFORM ALIGNMENT AT A MIN. 0.5% SLOPE (0.5 FT. PER 100 FT.) WITH THE DOWNSTREAM END LOWER THAN THE UPSTREAM END.
7. PIPE MAY BE OMITTED IF ROADSIDE DITCH DOES NOT EXIST AND DRIVEWAY DOES NOT BLOCK NATURAL FLOW.
8. DRIVEWAY SLOPE SHALL MATCH TO BACK EDGE OF SHOULDER, BUT SHOULDER SLOPE AND EDGE OF SHOULDER, SHALL NOT BE ALTERED AS A RESULT OF DRIVEWAY CONSTRUCTION.
9. GRAVEL DRIVEWAYS SHALL BE PAVED BETWEEN THE EDGE OF THE PAVEMENT AND R/W WITH A.C. OR B.S.T. ONLY WITH DIMENSIONS L=W.
10. SEE SEC. 3.01 AND 4.01 FOR DRIVEWAY AND SURFACING STANDARDS.
11. PIPING OF DITCHES SHALL BE ALLOWED ONLY WHERE DRIVEWAY ACCESS IS NECESSARY.
12. ADD STANDARD CROSS SPREADER TO DISPERSE FLOW

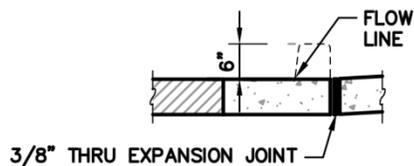
FIGURE 3.4 - TYPE 1 DRIVEWAY APPROACH



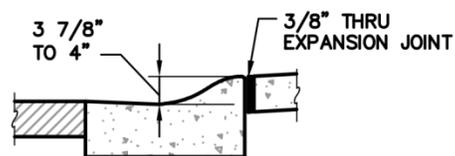
PLAN VIEW



SECTION A



DETAIL 1 (VERTICAL CURB)

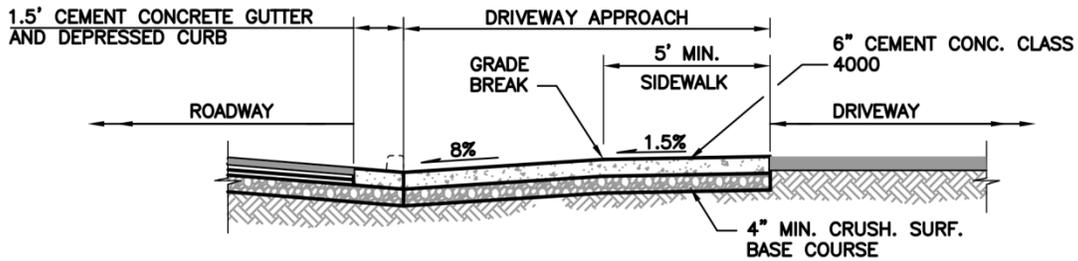
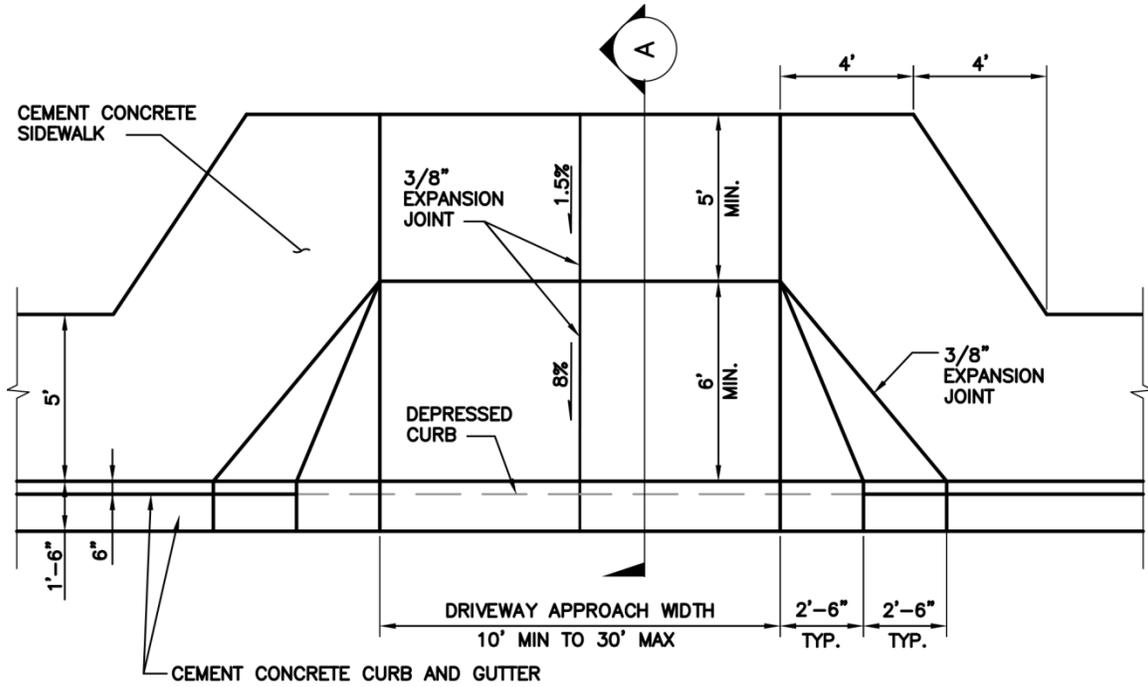


DETAIL 2 (ROLLED CURB)

NOTES

1. ALL JOINTS SHALL BE CLEANED AND EDGED.
2. SEE SECTION 4.01 FOR SURFACING REQUIREMENTS.
3. CONCRETE PAVEMENT SHALL BE BRUSHED TRANSVERSELY WITH A FIBER OR WIRE BRUSH OF A TYPE APPROVED BY THE ENGINEER. SURFACE DISCONTINUITIES GREATER THAN 1/4" WILL NOT BE ACCEPTED.
4. 3/8" THRU EXPANSION JOINTS SHALL BE PLACED AT BACK, SIDES AND FRONT. MAXIMUM EXPANSION JOINT SPACING IS 14' CENTER TO CENTER. EXPANSION JOINTS SHALL BE FLUSH WITH THE ADJACENT CONCRETE AND PERPENDICULAR TO THE CURBLINE.
5. SEE SECTION 3.01 FOR ADDITIONAL DRIVEWAY REQUIREMENTS.
6. RAMP LENGTH SHALL BE DETERMINED DURING DESIGN OR IN THE FIELD TO ACHIEVE A MAXIMUM SLOPE OF 8% OR A 15' MAXIMUM LENGTH.
7. RAMP SHALL BE A CONSTANT SLOPE. NO GRADE BREAKS WILL BE ALLOWED WITHIN THE LENGTH OF THE RAMP.

FIGURE 3.5 - TYPE 2A DRIVEWAY APPROACH

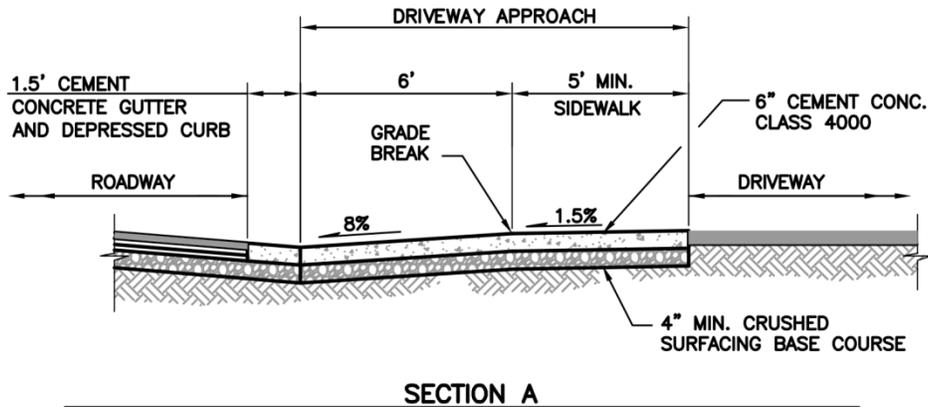
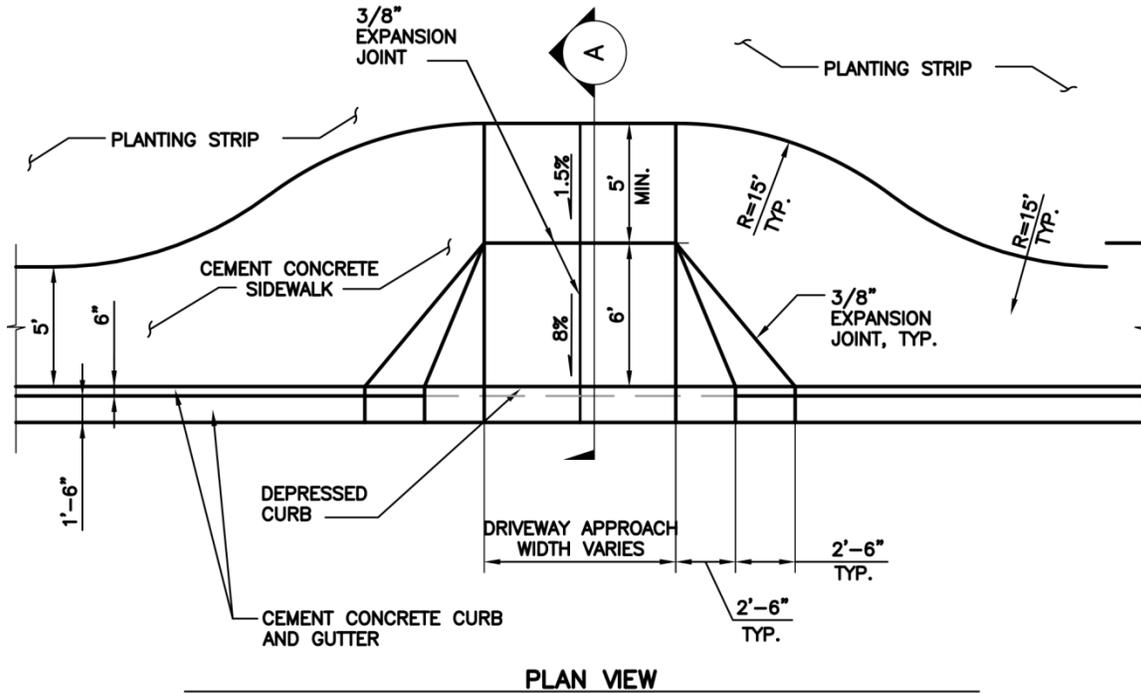


SECTION A

NOTES

1. ALL JOINTS SHALL BE CLEANED AND EDGED.
2. SEE SECTION 4.01 FOR SURFACING REQUIREMENTS.
3. CONCRETE PAVEMENT SHALL BE BRUSHED TRANSVERSELY WITH A FIBER OR WIRE BRUSH OF A TYPE APPROVED BY THE ENGINEER. SURFACE DISCONTINUITIES GREATER THAN 1/4" WILL NOT BE ACCEPTED.
4. 3/8" THRU EXPANSION JOINTS SHALL BE PLACED AT BACK, SIDES AND FRONT. MAXIMUM EXPANSION JOINT SPACING IS 14' CENTER TO CENTER. EXPANSION JOINTS SHALL BE FLUSH WITH THE ADJACENT CONCRETE AND PERPENDICULAR TO THE CURBLINE.
5. SEE SECTION 3.01 FOR ADDITIONAL DRIVEWAY REQUIREMENTS.

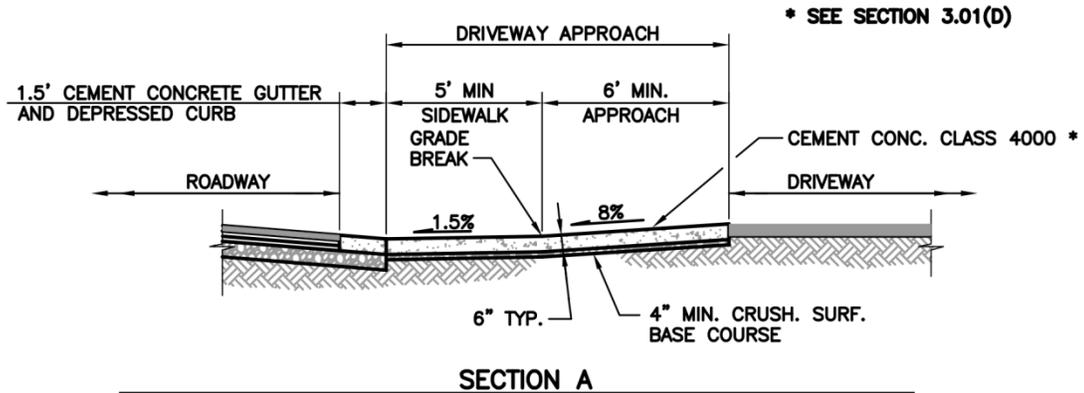
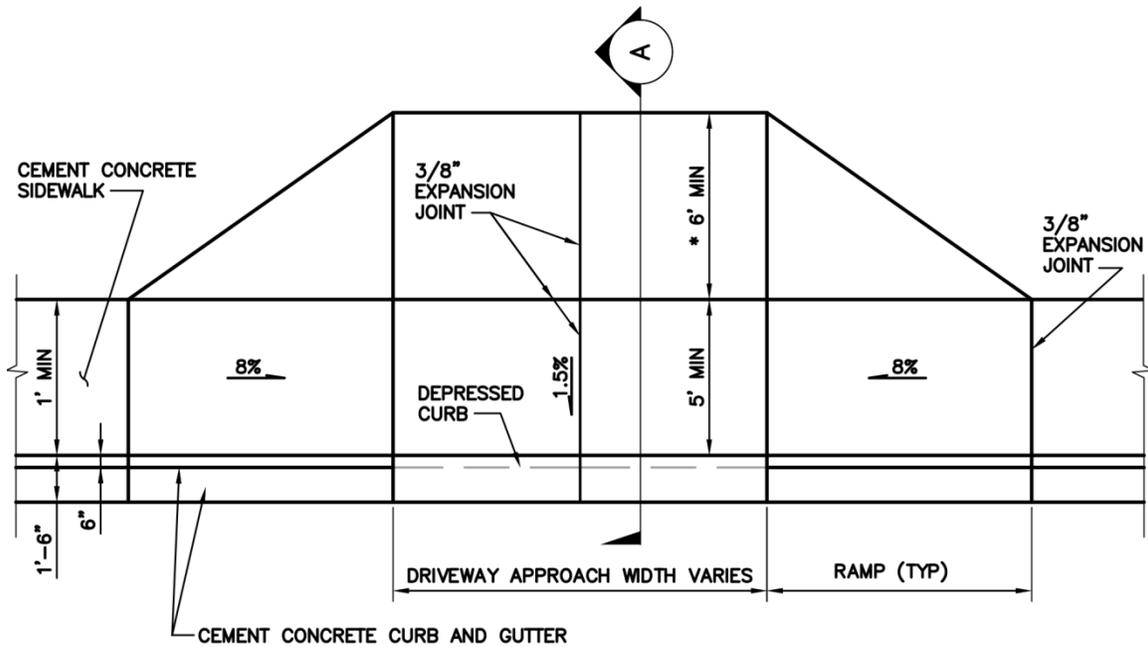
FIGURE 3.6 - TYPE 2B DRIVEWAY APPROACH



NOTES

1. ALL JOINTS SHALL BE CLEANED AND EDGED.
2. SEE SECTION 4.01 FOR SURFACING REQUIREMENTS.
3. CONCRETE PAVEMENT SHALL BE BRUSHED TRANSVERSELY WITH A FIBER OR WIRE BRUSH OF A TYPE APPROVED BY THE ENGINEER. SURFACE DISCONTINUITIES GREATER THAN 1/4" WILL NOT BE ACCEPTED.
4. 3/8" THRU EXPANSION JOINTS SHALL BE PLACED AT BACK, SIDES AND FRONT. MAXIMUM EXPANSION JOINT SPACING IS 14' CENTER TO CENTER. EXPANSION JOINTS SHALL BE FLUSH WITH THE ADJACENT CONCRETE AND PERPENDICULAR TO THE CURBLINE.
5. SEE SECTION 3.01 FOR ADDITIONAL DRIVEWAY REQUIREMENTS.

FIGURE 3.7 - COMMERCIAL / INDUSTRIAL DRIVEWAY APPROACH - PARALLEL SIDEWALK



NOTES

1. ALL JOINTS SHALL BE CLEANED AND EDGED.
2. SEE SECTION 4.01 FOR SURFACING REQUIREMENTS.
3. CONCRETE PAVEMENT SHALL BE BRUSHED TRANSVERSELY WITH A FIBER OR WIRE BRUSH OF A TYPE APPROVED BY THE ENGINEER. SURFACE DISCONTINUITIES GREATER THAN 1/4" WILL NOT BE ACCEPTED.
4. 3/8" THRU EXPANSION JOINTS SHALL BE PLACED AT BACK, SIDES AND FRONT. MAXIMUM EXPANSION JOINT SPACING IS 14' CENTER TO CENTER. EXPANSION JOINTS SHALL BE FLUSH WITH THE ADJACENT CONCRETE AND PERPENDICULAR TO THE CURBLINE.
5. SEE SECTION 3.01 FOR ADDITIONAL DRIVEWAY REQUIREMENTS.

FIGURE 3.8 - LOCATION AND WIDTH OF NEW DRIVEWAYS

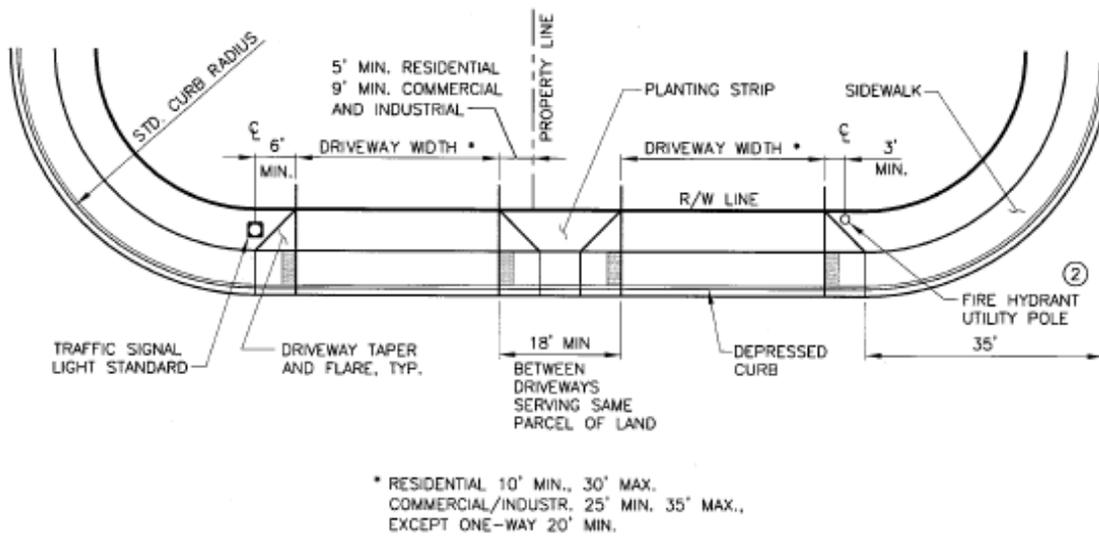


FIG 3.8

NOTES:

1. NO POSITION ON ANY DRIVEWAY SHALL ENCROACH IN CURB RETURN.
2. SEE SEC. 8.02(G) AND FIG. 5-001 FOR ROADWAY CLEARANCE OF UTILITY POLES AND STRUCTURES.
3. DRIVEWAYS SHALL BE LOCATED AS FAR FROM THE INTERSECTION AS POSSIBLE.
4. COMMERCIAL/INDUSTRIAL DRIVEWAYS WIDER THAN 35 FT. MAY BE APPROVED BY THE COUNTY ROAD ENGINEER CONSIDERING BOTH TRAFFIC SAFETY AND THE ACTIVITY BEING SERVED. ALL COMMERCIAL/INDUSTRIAL DRIVEWAYS SHALL HAVE AN EXPANSION JOINT LOCATED MID-WIDTH. (SEE SEC. 3.04.)
5. SEE SEC. 3.01 FOR DRIVEWAY STANDARDS. SEE SEC. 4 FOR SURFACING REQUIREMENTS

FIGURE 3.9 - JOINT USE DRIVEWAY TRACT

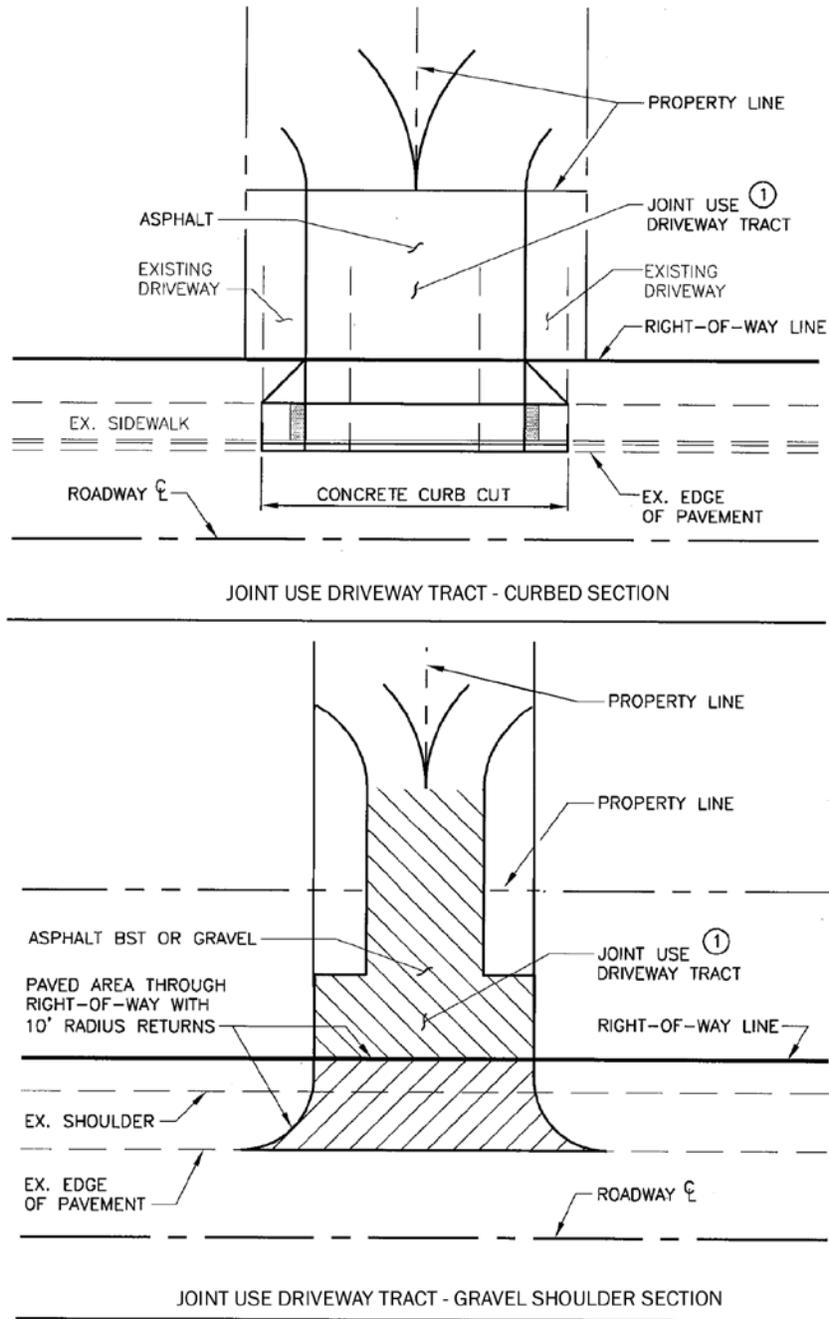


FIG 3.9

NOTES:

1. SEE SEC. 3.01 FOR TRACT WIDTH AND PAVING REQUIREMENTS.
2. SEE FIGS. 3-012, 3-013, AND 3-014 FOR DESIGN REQUIREMENTS.

FIGURE 3.10 - VERTICAL CURB AND SIDEWALK

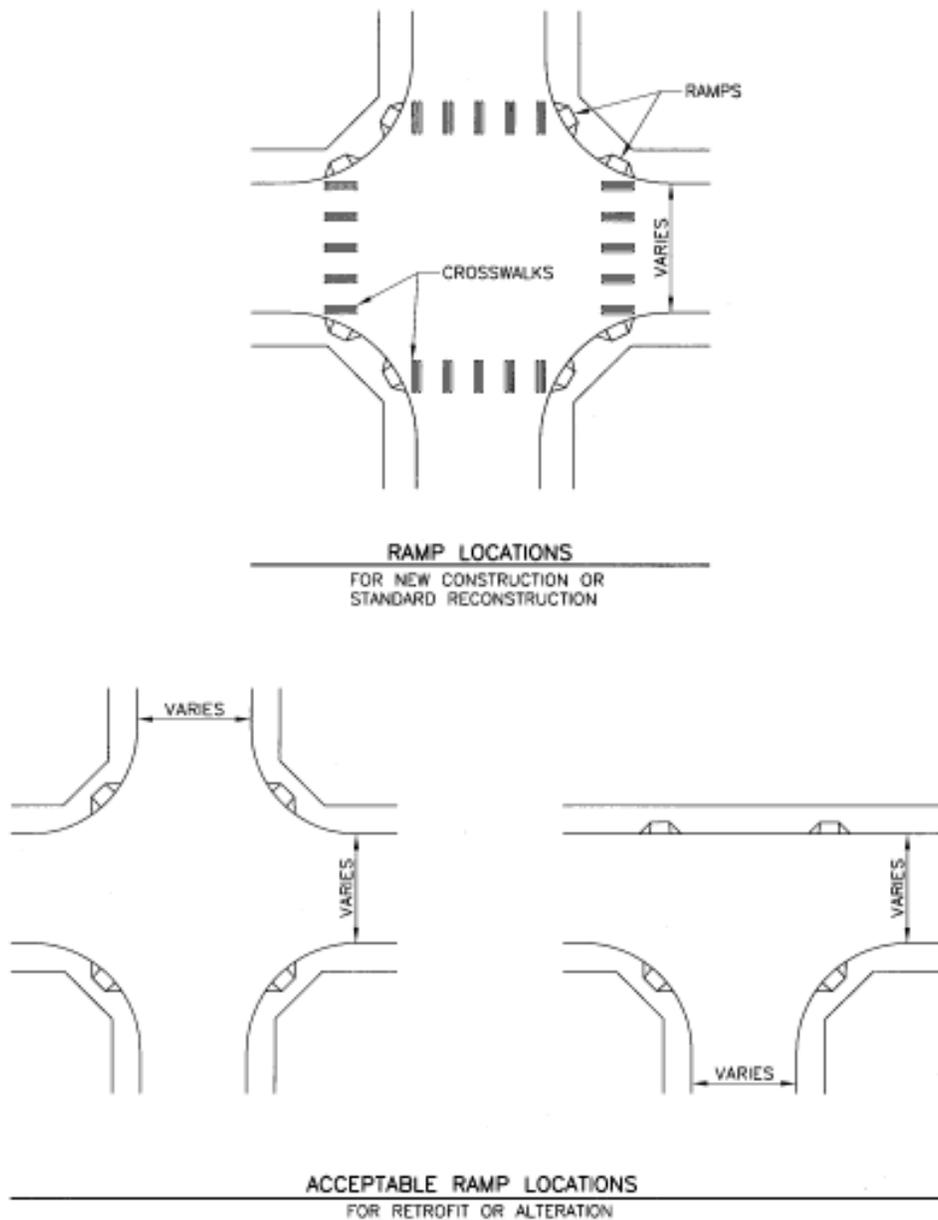
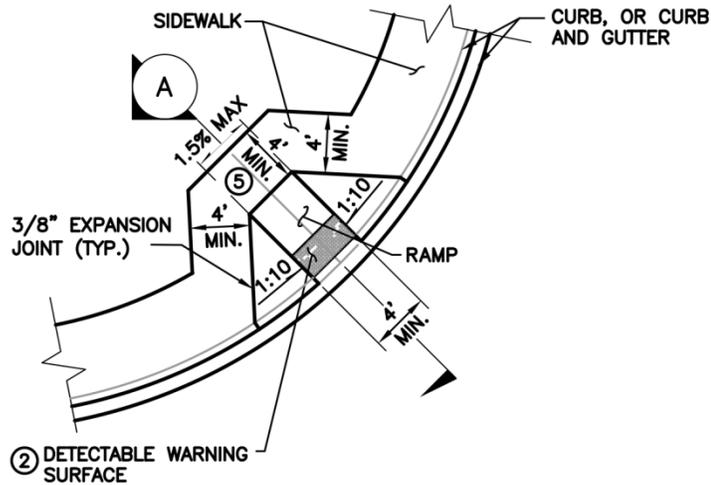


FIG 3.10

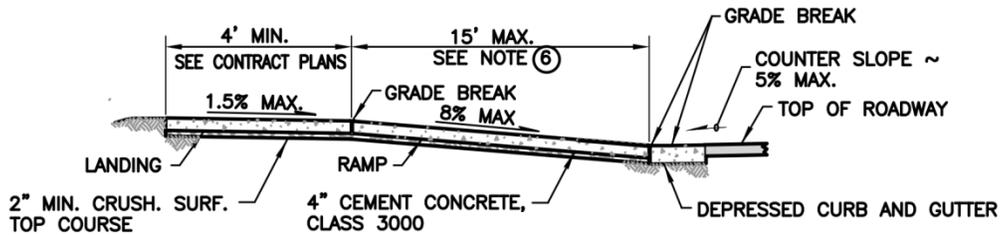
NOTES:

1. PLACEMENT OF GRATINGS, ACCESS COVERS AND OTHER APPURTENANCES SHALL NOT BE LOCATED ON THE CURB RAMPS, LANDINGS AND GUTTERS WITHIN THE PEDESTRIAN ACCESS ROUTE.
2. CONSTRUCT RAMP IN ACCORDANCE WITH FIGS. 3.11, 3.12, 3.13, AND 3.15.
3. CROSSWALKS ARE NOT ALWAYS MARKED.

FIGURE 3.11 – PERPENDICULAR CURB RAMPS



TYPE A PLAN VIEW

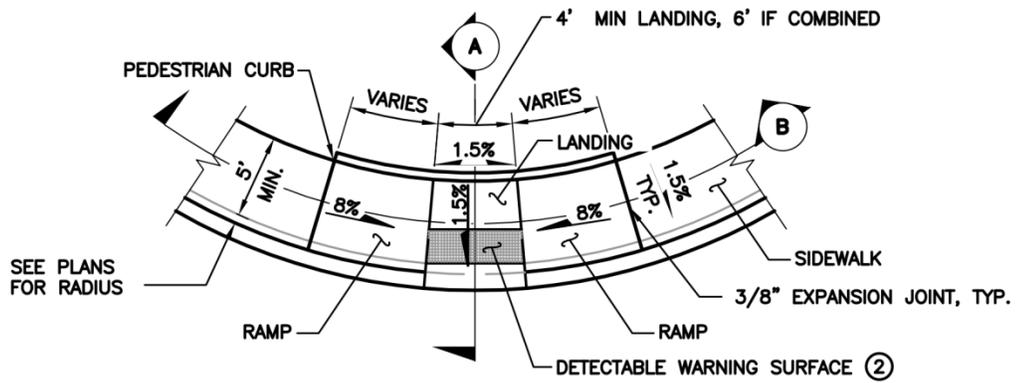


SECTION A

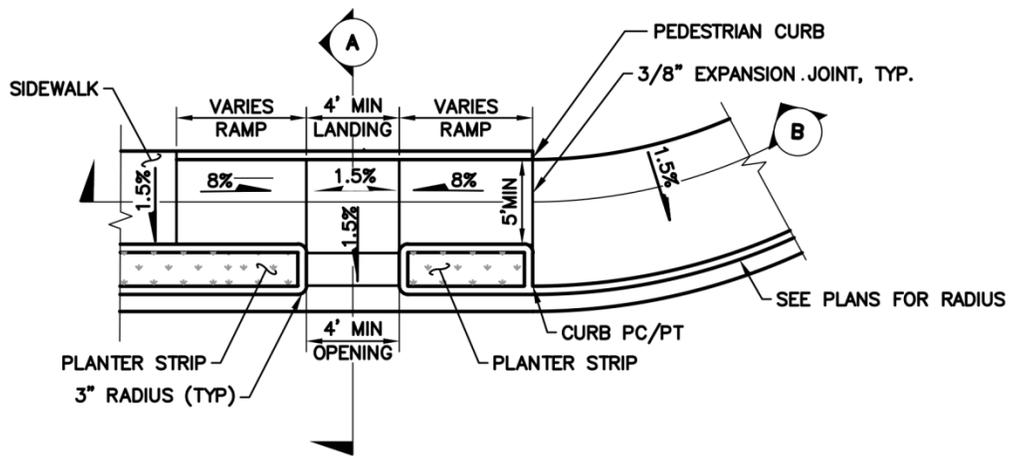
NOTES

1. GRATINGS, ACCESS COVERS, JUNCTION BOXES AND OTHER APPURTENANCES SHALL NOT BE LOCATED ON CURB RAMPS, LANDINGS AND GUTTERS WITHIN THE PEDESTRIAN ACCESS ROUTE.
- ② INSTALL DETECTABLE WARNING SURFACE PER FIG 3.14.
3. CONCRETE PAVEMENT SHALL BE BRUSHED TRANSVERSELY WITH A FIBER OR WIRE BRUSH OF A TYPE APPROVED BY THE ENGINEER. SURFACE DISCONTINUITIES GREATER THAN 1/4" WILL NOT BE ACCEPTED.
4. 3/8" THRU EXPANSION JOINTS SHALL BE PLACED AT BACK, SIDES AND FRONT. MAXIMUM EXPANSION JOINT SPACING IS 14' CENTER TO CENTER. EXPANSION JOINTS SHALL BE FLUSH WITH THE ADJACENT CONCRETE AND PERPENDICULAR TO THE CURBLINE.
- ⑤ LANDING SHALL BE MINIMUM 4 X 4' AND SHALL BE 1.5% OR LESS IN ALL DIRECTIONS.
6. RAMP LENGTH SHALL BE DETERMINED DURING DESIGN OR IN THE FIELD TO A ACHIEVE A MAXIMUM SLOPE OF 8% OR A 15' MAXIMUM LENGTH.
7. RAMP WIDTH SHALL BE 4' MIN. FOR ONE DIRECTION CROSSINGS OR 6' MIN. FOR COMBINED CROSSINGS. SEE FIGURE 3.15 FOR RAMP PLACEMENT.
8. SEE FIGURE 3-1 FOR CURB AND SIDEWALK JOINT PLACEMENT.

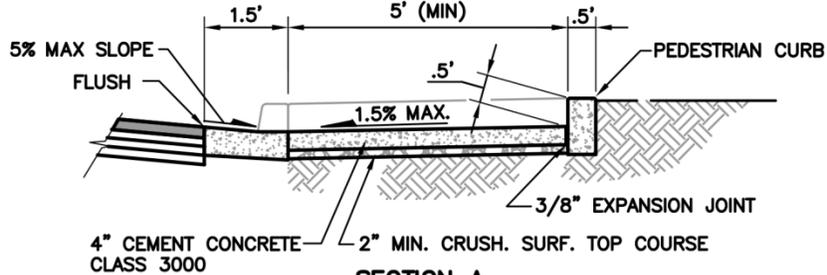
FIGURE 3.12 – PARALLEL CURB RAMPS



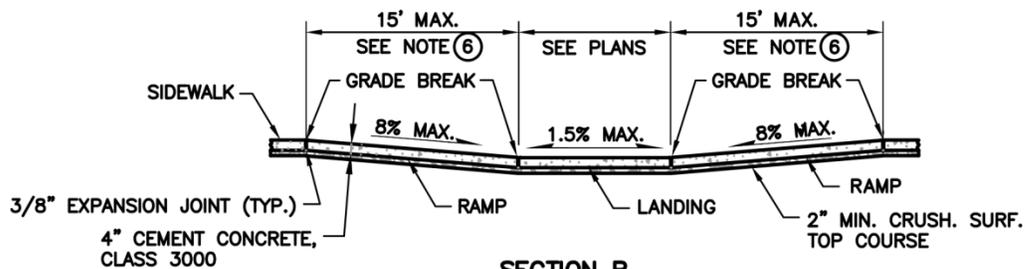
PARALLEL CURB RAMP TYPE A PLAN VIEW



PARALLEL CURB RAMP TYPE B PLAN VIEW



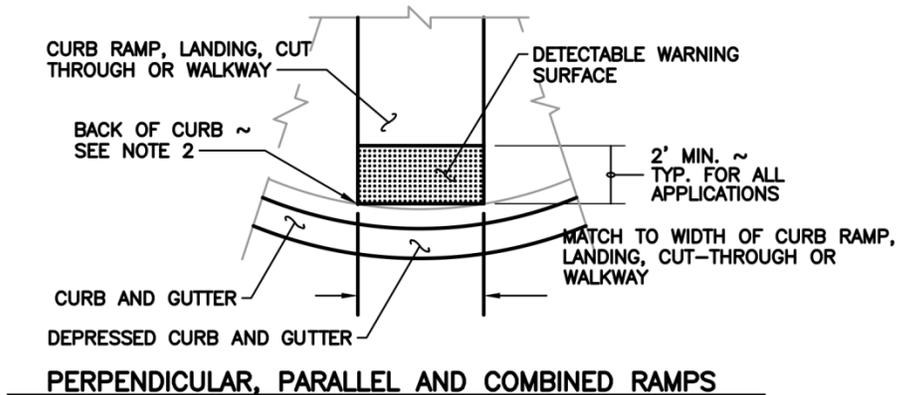
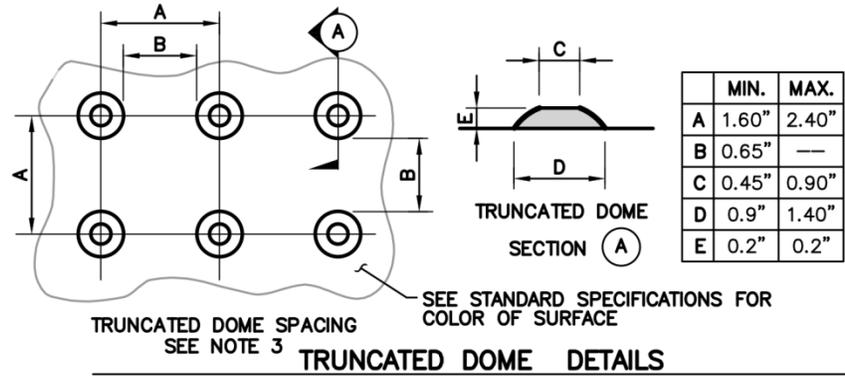
SECTION A



SECTION B

SEE FIGURE 3.11 FOR ADDITIONAL CONSTRUCTION NOTES

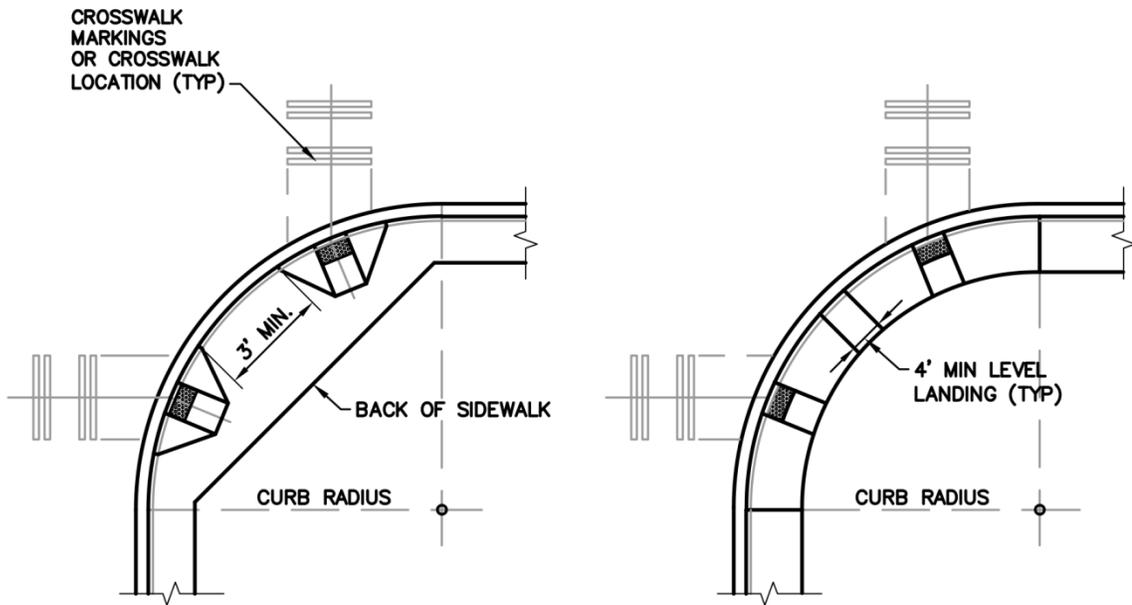
FIGURE 3.14 - DETECTABLE WARNING SURFACE DETAILS



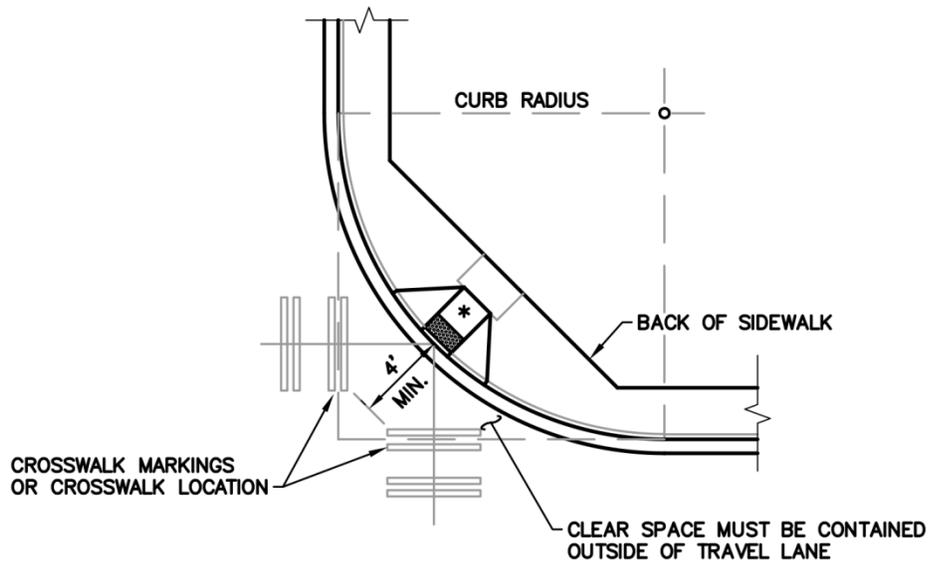
NOTES

1. THE DETECTABLE WARNING SURFACE SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP (EXCLUSIVE OF FLARES) OR THE LANDING.
2. THE DETECTABLE WARNING SURFACE SHALL BE PLACED AT THE BACK OF CURB, BUT NEED NOT FOLLOW THE RADIUS.
3. THE ROWS OF TRUNCATED DOMES SHALL BE ALIGNED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BACK OF CURB.
4. THE ROWS OF TRUNCATED DOMES SHALL BE ALIGNED TO BE PARALLEL TO THE DIRECTION OF TRAVEL.
5. IF CURB AND GUTTER ARE NOT PRESENT, SUCH AS A SHARED-USE PATH CONNECTION, THE DETECTABLE WARNING SURFACE SHALL BE PLACED AT THE PAVEMENT EDGE.

FIGURE 3.15 - CURB RAMP PLACEMENT



SINGLE CROSSING LAYOUT



* RAMP TYPE MAY BE PERPENDICULAR, PARALLEL, OR COMBINED. 6' MIN OPENING WIDTH

COMBINED CROSSING LAYOUT

FIGURE 3.16 - TYPICAL INTERSECTION PLAN WITH ASYMMETRICAL LANES

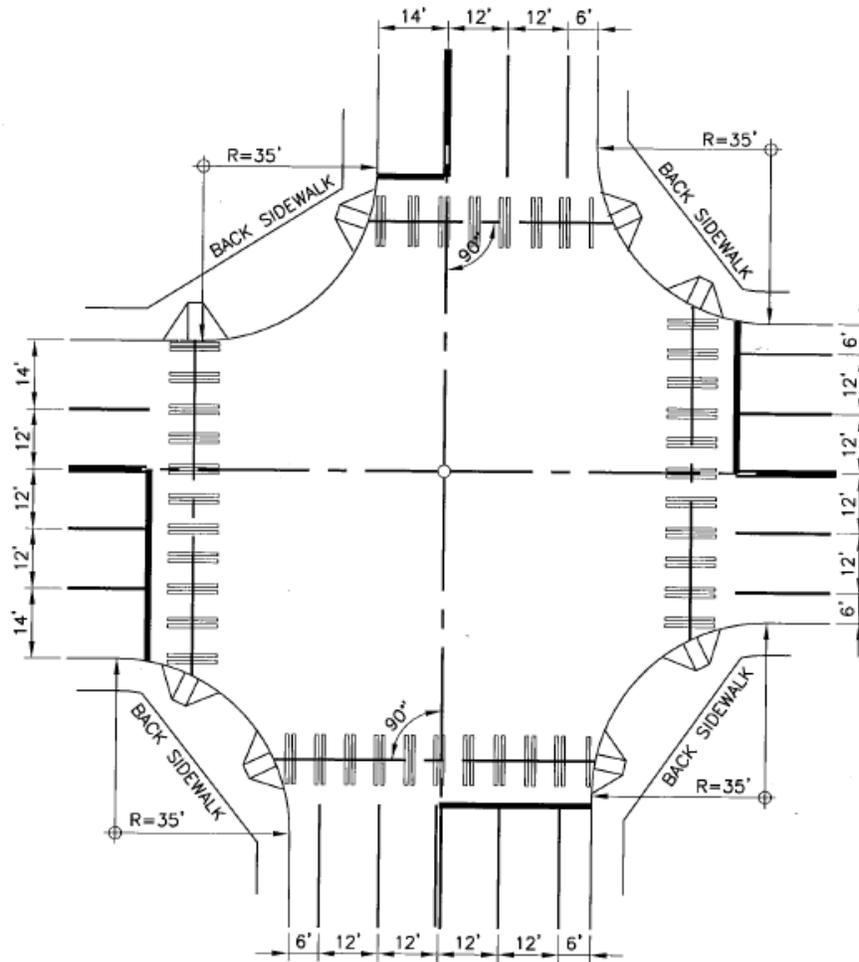
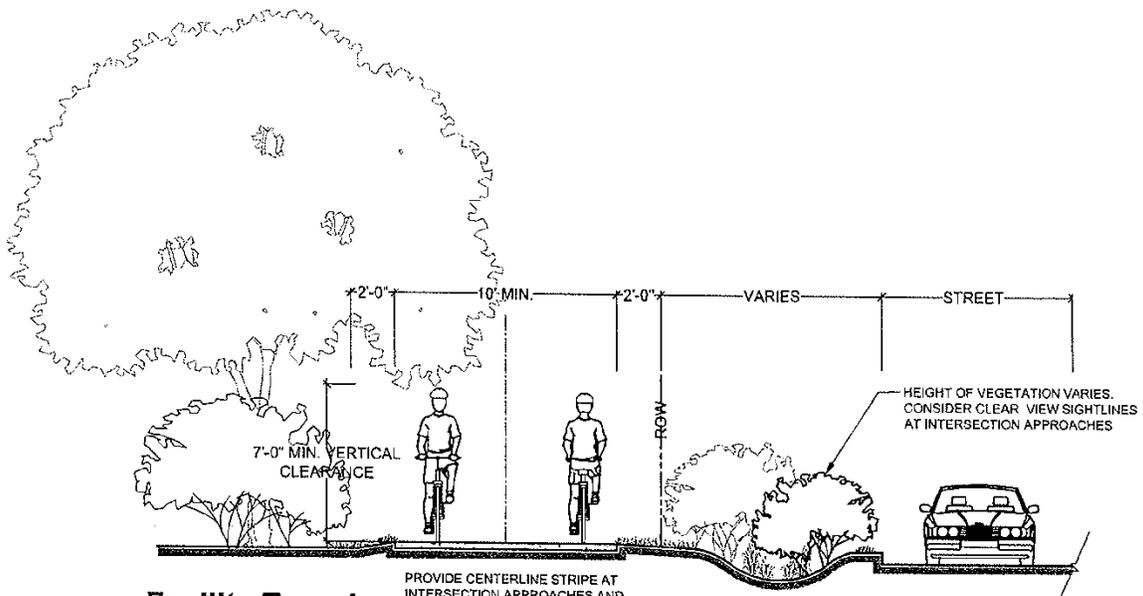
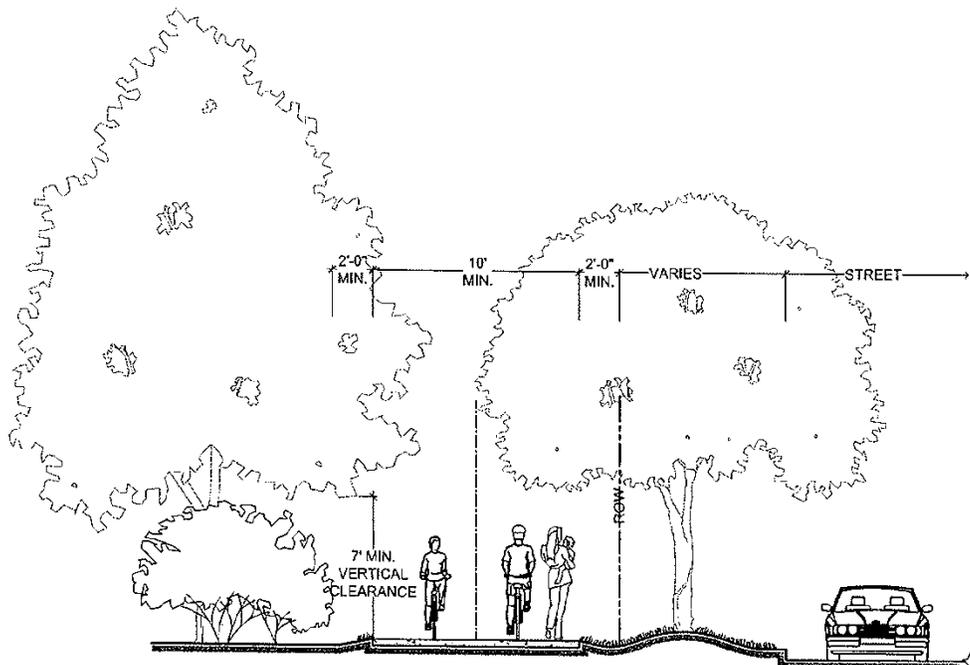


FIGURE 3.17 - NON-MOTORIZED FACILITY TYPES 1 AND 2



Facility Type 1
Shared Use Commuter Path



Facility Type 2
Shared Use Recreation Path

NOTE:
PREFERRED MINIMUM BUFFER WIDTH BETWEEN STREET AND PATH IS 4'.
PROVIDE CLEAR VIEW SIGHTLINES AT INTERSECTION APPROACHES (TYPICAL FOR ALL FACILITY TYPES)

FIGURE 3.18 - NON-MOTORIZED FACILITY TYPE 3 AND 4

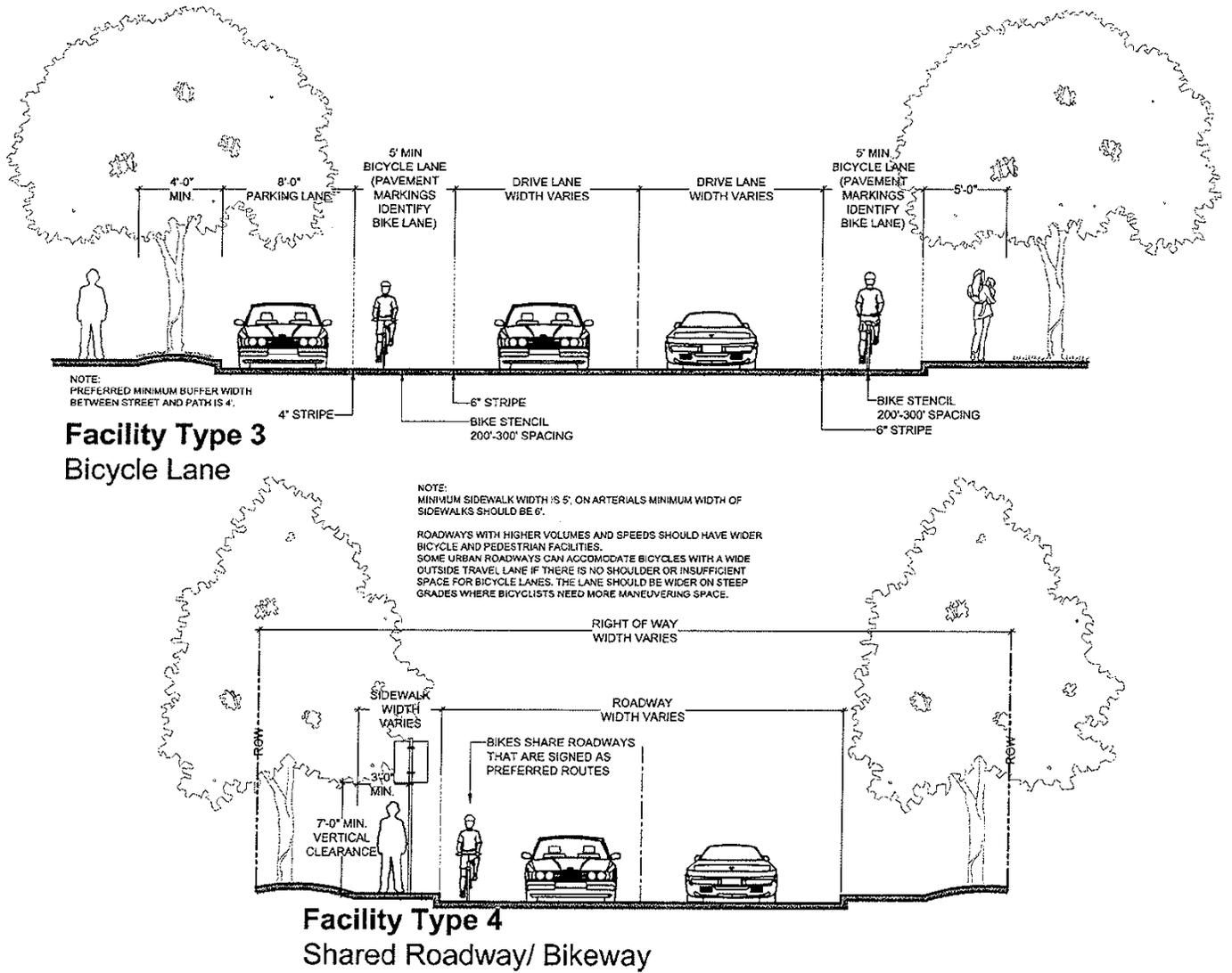
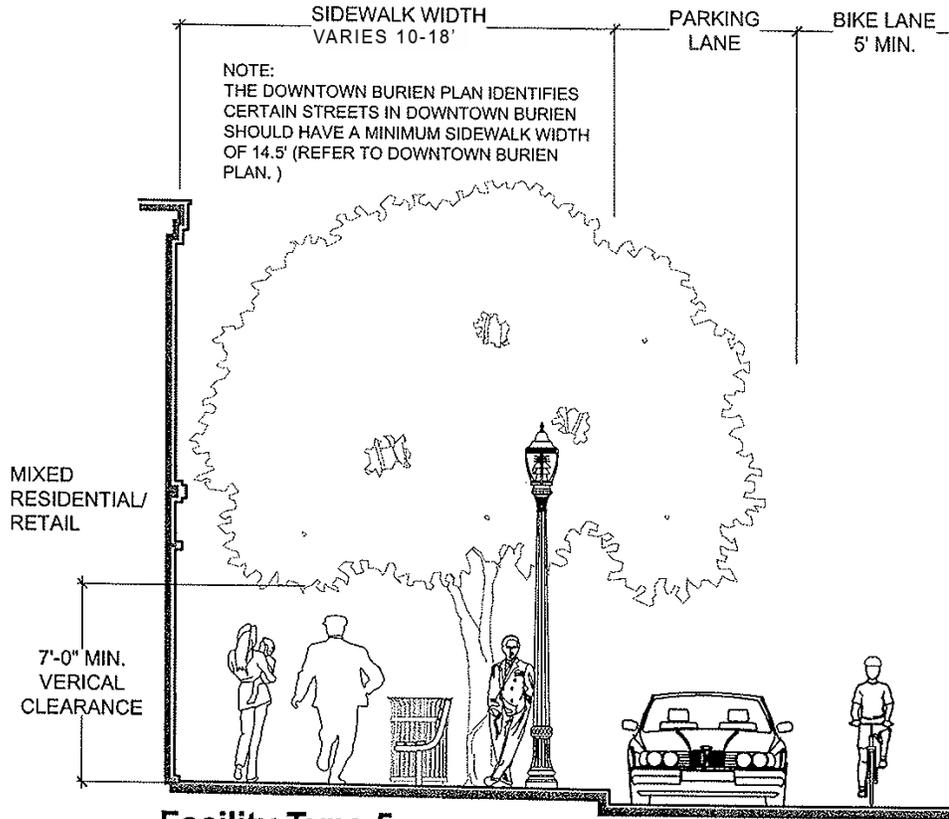
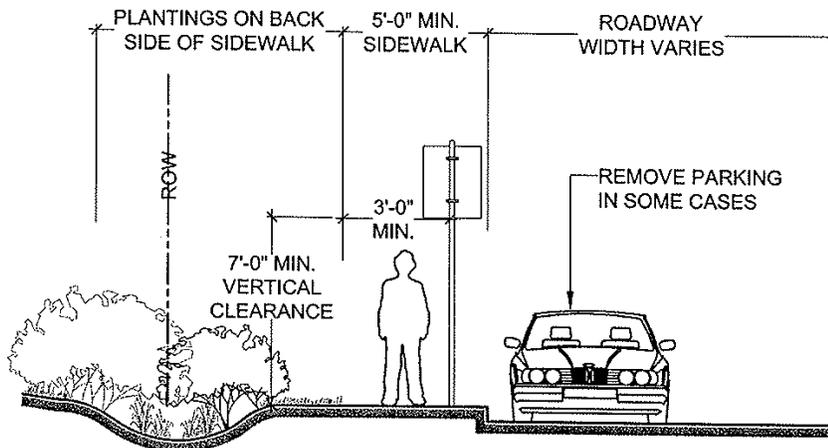


FIGURE 3.19 - NON-MOTORIZED FACILITY TYPE 5 AND 6

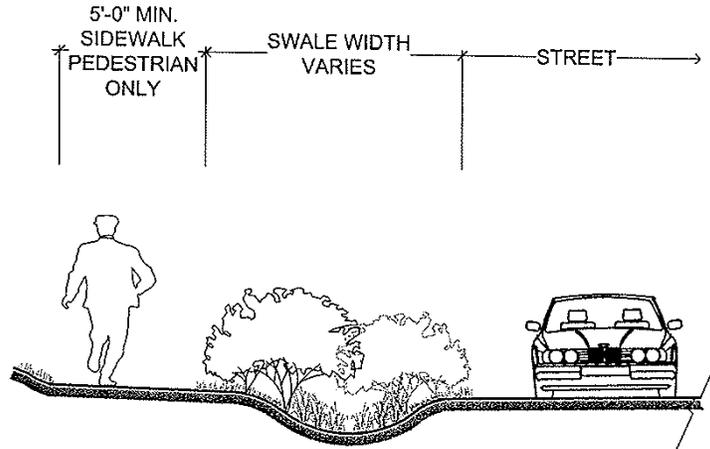


Facility Type 5
Commercial District Sidewalk

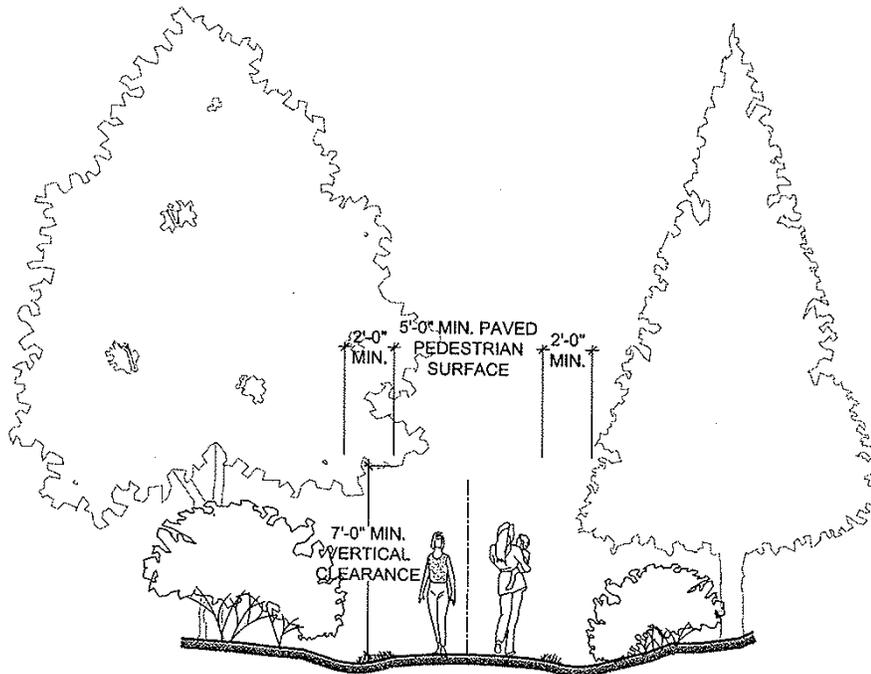


Facility Type 6
Sidewalk Adjacent to Roadway
(Curb & Gutter)

FIGURE 3.20 - NON-MOTORIZED FACILITY TYPE 7 AND 8



Facility Type 7
Sidewalk/ Pathway with Planting Strip
or Swale (Curb & Gutter or Natural
Drainage)



Facility Type 8
Pedestrian Only Paved Path

FIGURE 3.21 - NON-MOTORIZED FACILITY TYPE 9 AND 10

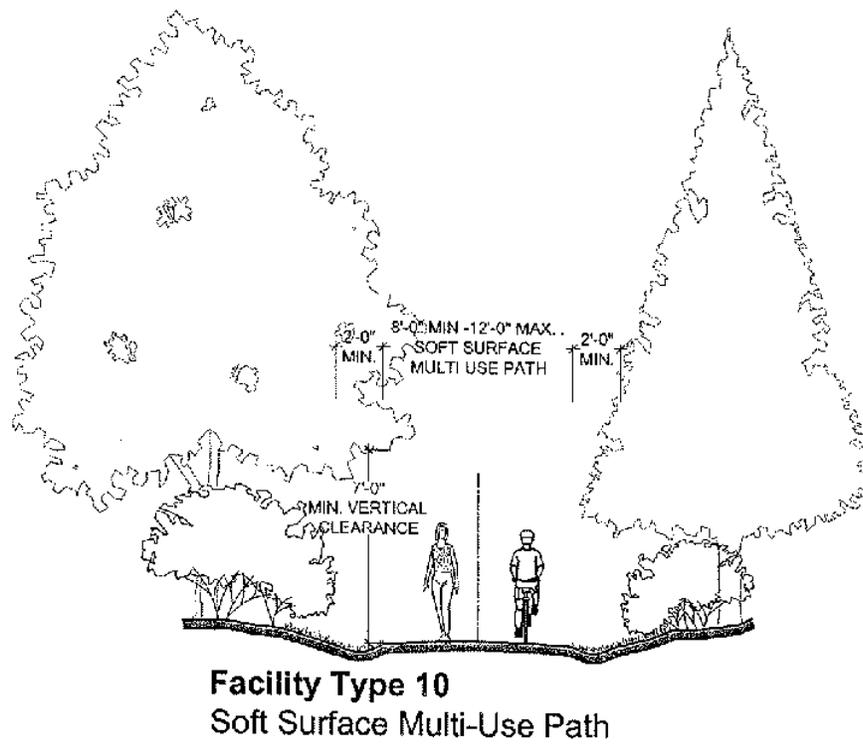
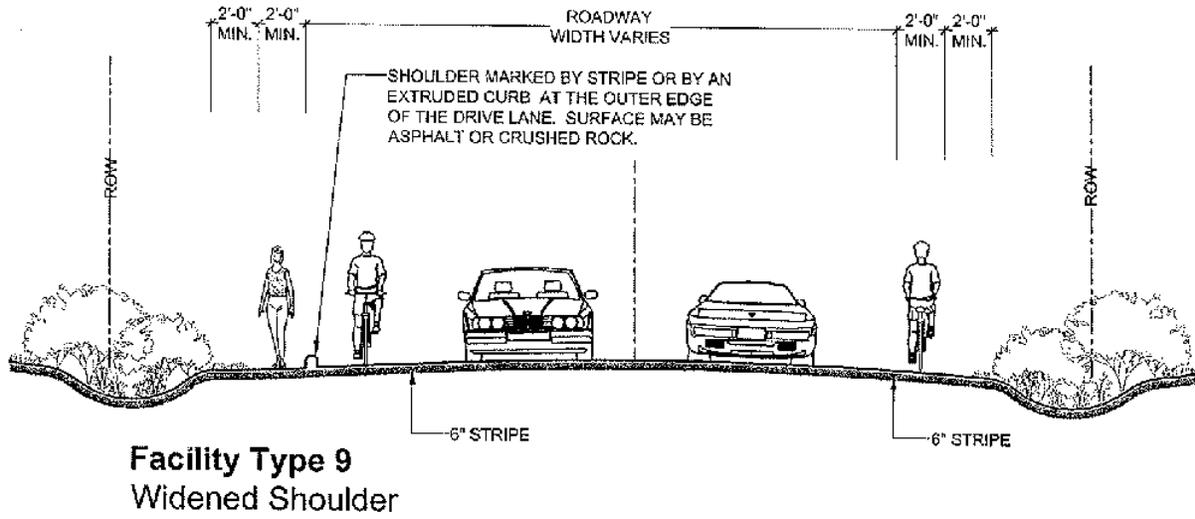
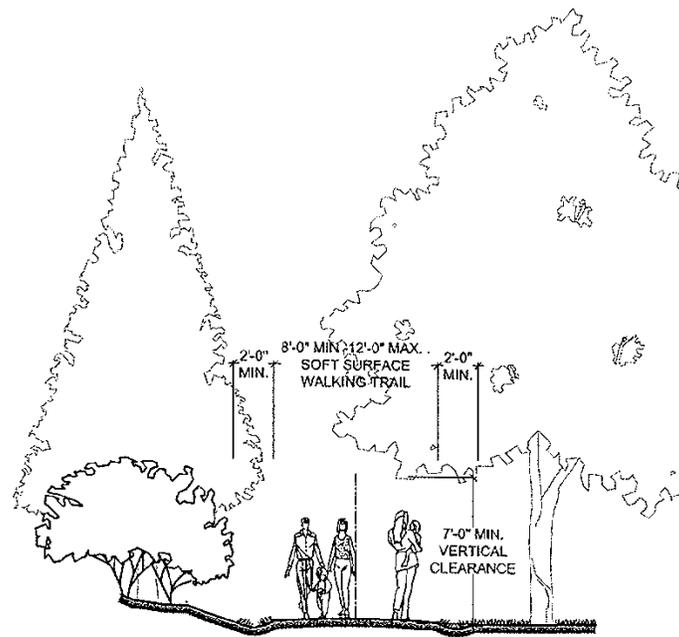
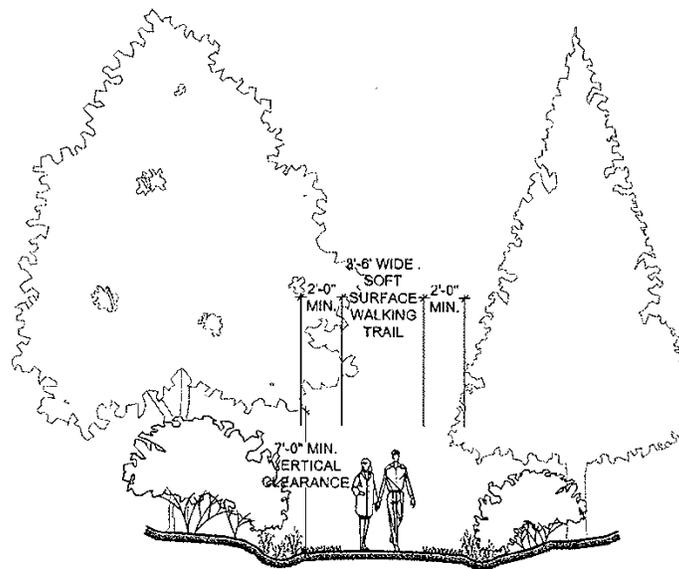


FIGURE 3.22 - NON-MOTORIZED FACILITY TYPES 11 AND 12



Facility Type 11
Primary Walking Trail

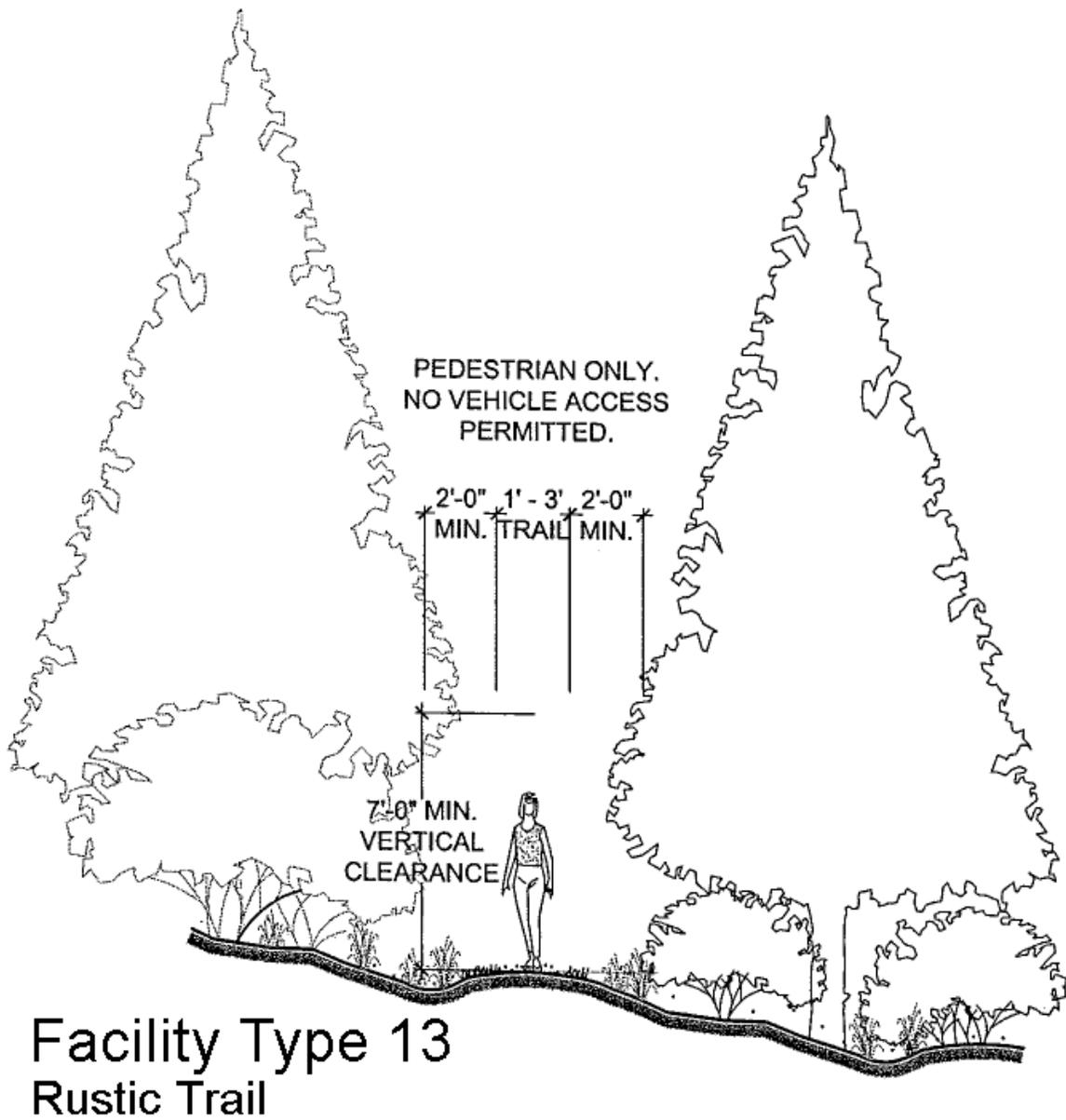
NOTE:
MAINTAINED WITH SERVICE
VEHICLE OR ATV.



Facility Type 12
Walking Trail

NOTE:
MAINTAINED WITH ATV.

FIGURE 3.23 - NON-MOTORIZED FACILITY TYPE 13



CHAPTER 4. SURFACING

4.01 Residential Streets, Sidewalks, Shoulders, Walkways, and Bikeways

The minimum paved section, with alternative combinations of materials, for new and reconstructed residential streets, lanes, shoulders, sidewalks and bikeways shall be as indicated in Table 4-1, unless a permeable pavement is proposed. These sections are acceptable only on stable compacted subgrade constructed with suitable materials. Any proposed exception to these materials will be subject to soils strength testing and traffic loading analysis, and subject to review and approval by the Public Works Director or his or her designee as outlined in Section 4.04 below. At any time during construction, should a question on the suitability or placement of native soil or import materials exist, the inspector may require a geotechnical evaluation to address soil conditions. When required, the report shall be prepared, stamped, and signed by a licensed civil engineer registered in the State of Washington and include an assessment of the site conditions and recommendations for corrective actions. A copy of maximum density curves and all associated compaction test reports shall be included with the report. All materials shall meet the requirements of the WSDOT Standard Specifications unless otherwise approved.

Where permeable pavement is proposed, a licensed geotechnical engineer registered in the State of Washington shall prepare and stamp a pavement section design. The design shall be suitable to support expected traffic loading based on the typical ADT for the roadway classification and the minimum design requirements for permeable pavements in Appendix C of the Surface Water Design Manual. Permeable pavement section designs are subject to review and approval by the Public Works Director or his or her designee.

Table 4.1 – Residential Streets, Shoulders, Sidewalks, Walkways and Bikeways

TYPE OF FACILITIES	HOT MIX ASPHALT (HMA) CLASS 1/2"	HMA CLASS 3/4" or 1"1	BITUMINOUS SURFACE TREATMENT	CRUSHED SURF. TOP COURSE	CRUSHED SURF. BASE COURSE	PORTLAND CEMENT CONCRETE
RESIDENTIAL STREETS						
Preferred Design Section	2"					
Optional Design Section ²	3"	4"		1 1/2"	8"	
SHOULDERS						
Preferred Design Section	2"	4"				
Optional Design Section ² I	3"			1 1/2"	8"	
Optional Design Section II (Subcollectors, Subaccess, Minor Access Roadways)				1 1/2"	2 1/2"	
SIDEWALKS						
Vertical Curb Design Section						4" Class 4000,
Rolled Curb Design Section						5" Class 4000,
SIDEWALKS AT DRIVEWAYS						
Residential						4"
Commercial						6"
Commercial (Heavy Truck)						8"
WALKWAYS & BIKEWAYS^{3*}						
Shared Use Commuter Path	2 1/2"					
Shared Use Recreation Path	2					
Bicycle Lane in right of way	Match requirements of street type					
Pedestrian Only Paved Path	3 1/2"					
Soft Surface Multi-Use Path				1 1/2"		

1. Class 3/4" or 1" is acceptable.
2. The optional roadway design section can be used when the following criteria are met:
 - a. The top two (2) feet of subgrade meets the requirements for Gravel Borrow in accordance with the WSDOT/APWA Standard Specifications, and
 - b. Paving will take place only between May 1st and September 30th, and
 - c. Paving shall begin within five (5) working days of a passing subgrade proof roll, provided the weather permits, and the subgrade is maintained in a suitable condition.
3. When a walkway or bikeway is incorporated into a road shoulder, the required shoulder section, if higher strength shall govern. Subgrade compaction for bikeways and paved walkways shall meet a minimum of 95 percent maximum density.

4.02 Driveway Surfacing

Driveways may be surfaced as desired by the owner, except:

1. On curbed streets with sidewalks, driveway shall be paved with Portland cement concrete Class 4000 (28 MPa) from curb to back edge of sidewalk.
2. On shoulder and ditch sections, the driveway between edge of pavement and right-of-way line shall be HMA as required by Fig. 3.3.
3. On thickened edge roadways with underground utilities, Portland cement concrete may be used for driveways between the thickened edge and the right-of-way line provided that a construction joint is installed at the right-of-way line.

4.03 Street Widening

1. When an existing asphalt paved street is to be widened, the edge of the driving lane shall be sawcut to provide a clean, vertical edge for joining to the new asphalt. The existing asphalt may require grinding and/or removal as directed by the Inspector, depending on the condition of the surface and as needed to control surface water flow. After placement of the new asphalt section, the joint shall be sealed and the full width of the street overlaid with a minimum of 2-inch HMA, Class 1/2", plus a prelevel course, full width throughout the widened area. All failures and cracking on road surfaces must be repaired prior to the overlay, see Section 4.06. When the Public Works Director or his or her designee determines that potential impacts from a development warrant subgrade repairs prior to the overlay, the applicant must provide a geotechnical report that includes recommendations for repairing the subgrade. The exception to this requirement must be through the road variance process.
2. If an existing shoulder is proposed to be incorporated into a future traveled way, a pavement evaluation shall be performed. This evaluation shall analyze the structural capacity and determine any need for improvement. Designs based on these evaluations are subject to review and approval by the Public Works Director or his or her designee. The responsibility for any shoulder material thickness improvement shall be considered part of the requirement for roadway widening. The shoulder shall be replaced in width as specified in Sections 3.03.
3. Any widening of an existing roadway, either to add traveled way, or paved shoulder, shall have the same surfacing material as the existing roadway, except widening that includes bike lanes or parking lanes may use permeable pavements for those surfaces where feasible in accordance with the Surface Water Design Manual.
4. Any widening or channelization will require a full-width overlay, see paragraph one of this section.

4.04 Requirements for Residential Streets on Poor Subgrade

The minimum material thickness indicated in Section 4.01 is not acceptable if there is any evidence of instability in the subgrade. This includes but is not limited to free water, swamp conditions, fine-grained or organic soil, slides or uneven settlement. If any of these characteristics are present, the soil shall be sampled, tested, and a pavement section designed in accordance with Section 4.05. Both the soils test report and the resulting pavement design will be subject to review and approval by the Public Works Director or his or her designee.

4.05 Arterials and Commercial Access Streets

Rigid pavement designs for arterial and commercial access streets shall be prepared by a licensed professional civil engineer registered in the State of Washington and in accordance with the current "AASHTO Guide for Design of Pavement Structures, 1993 Edition." Flexible pavements shall be designed using a layered design analysis in accordance with the "AASHTO Guide for Design of Pavement Structures," 1993 edition. The pavement design shall be based on soil parameters reflecting actual field or laboratory tests, and a traffic loading analysis. A subsurface investigation shall be performed in order to provide information on any materials that would cause settlement, stability, or drainage problems. Soil used for the design analysis shall be representative of the native subgrade conditions. The traffic loading analysis shall include traffic volume, percentage growth rate, and axle loadings. Materials shall meet WSDOT specifications. The following design inputs shall be used for calculation of the pavement section:

1. Pavement Design Life = 20 years
3. Reliability (R) = 85%
3. Overall Standard Deviation (So) = 0.50
4. Design Serviceability Loss (Δ PSI) = 1.5
5. Drainage Coefficient (m) < 1.0
6. Layer Coefficients
 - a. Hot Mix Asphalt: < 0.44
 - b. Crushed Surfacing: < 0.14
7. Resilient Modulus (M_r)
 - a. HMA: M_r = 450,000 psi
 - b. Crushed Surfacing Materials: M_r = 28,000 psi
 - c. Subgrade Soil: The subgrade M_r is based on actual field or laboratory tests. The subgrade M_r value used in the pavement design is not to exceed 15,000 psi.

Resilient modulus values for the subgrade soil shall be determined by Laboratory M_r tests or Falling Weight Deflectometer tests (FWD) performed in situ or default M_r values based on soil classification per the Unified Soil Classification System (USCS). The soil classification shall be based on laboratory testing of representative samples of subgrade soil.

USCS soil types shall be determined per ASTM D 2487. Default M_r values based on the USCS are as follows:

Class	M_r (psi)	USCS Soil Type
A	15,000	GW, GP, GW-GM, GP-GM
B	12,500	GM, SW, SP
C	10,000	SW-SM, SP-SM, SM, ML ¹
D	7,500	GW-GC, GP-GC, SW-SC, SP-SC, SM, ML ²
E	2,500	GC, GC-GM, SC, SC-SM, CL, CL-ML
F	Special Design ³	MH, CH, OL, OH, Peat

(1) Nonplastic

(2) Plastic

(3) Class F soils require a special design required to stabilize the subgrade and will be subject to review and approval by the Public Works Director or his or her designee.

1. Pavement design sections shall not be less than those required for residential streets.
2. The roadway section for a multi-family residential development can be design and constructed to meet the requirements of a residential roadway section.

4.06 Materials and Lay-Down Procedures:

Materials and lay-down procedures shall be in accordance with WSDOT/APWA Standard Specifications and the following requirements:

- A. Prior to placement of the curb, gutter, and pavement section, a proof roll shall be performed and observed by the inspector to confirm the subgrade is firm and unyielding. A single or dual axle dump truck, loaded to a minimum 90 percent maximum gross weight capacity, shall be used to perform the proof roll. The subgrade must comply with the requirements of Section 8.03, 9.04, and 9.05 of these Standards.
- B. During surfacing activities utility covers in roadway shall be adjusted in accordance with Section 8.05.
- C. Asphalt pavers shall be self-contained, power-propelled units. Truck mounted pavers are not considered self-propelled. Truck mounted pavers shall only be used for paving of irregularly shaped or minor areas as approved by the Public Works Director or his or her designee, or as follows:
 1. Pavement widths less than 8 feet; and
 - 2.. Pavement lengths less than 150 feet
- D. Hot mix asphalt (HMA) for wearing course shall not be placed on any traveled way between October 1 of any year and April 1 of the following year without written approval from the Inspector. Prior to placement of HMA, a tack coat shall be thoroughly and uniformly applied to all existing paved surfaces in accordance with Section 5-04.3(5)A of the WSDOT/WPWA Standard Specifications. Asphalt for prime coat shall not be applied when the

ground temperature is lower than fifty degrees Fahrenheit without written approval from the Inspector.

When discharged from the mixing batch plant, the temperature of the HMA shall not exceed the maximum temperature recommended by the asphalt binder manufacturer. Documentation of recommended temperatures shall be submitted prior to placement.

A maximum water content of 2 percent in the mix, at discharge, will be allowed providing the water causes no problems with handling, stripping, or flushing. If the water in the HMA causes any of these problems, the moisture content shall be reduced as directed by the inspector. The asphalt shall have a temperature of not less than 260 degrees Fahrenheit. For surface temperature limitations, see Section 5-04.3(16) of the WSDOT/APWA Standard Specifications. Each truckload shall be covered with a suitable tarpaulin while in transit and while waiting to be unloaded to prevent unnecessary heat loss.

E. Unfavorable Weather

Asphalt shall not be applied to wet material. Asphalt shall not be applied during rainfall or before any imminent storms that might damage the construction. The Inspector will have the discretion as to whether the surface and materials are dry enough to proceed with construction.

4.07 Asphalt Surfacing Repairs

When repairing shallow holes and gouges in asphalt, the surface must be thoroughly cleaned. The bottom and edges of the hole/gouge shall be swabbed with asphalt tack. HMA shall then be placed into the hole or gouge and thoroughly tamped or rolled. The edges shall then be sealed in accordance with Section 5-04.3(19) of the WSDOT/APWA Standard Specifications.

For failures or holes/gouges exceeding 1" in depth, the minimum repair area shall be three feet beyond the perimeter. The existing pavement shall be sawcut or removed by a pavement grinder. Asphalt for tack coat shall be applied to all surfaces of existing pavement in the repair area. HMA shall be placed in lifts of not greater than 0.35- foot compacted depth and shall be thoroughly and uniformly compacted to not less than 91 percent of the maximum density as determined by AASHTO Test Method T-209. Edges shall be sealed in accordance with Section 5-04.3(19) of the WSDOT/APWA Standard Specifications.

4.08 Pavement Markings, Markers, and Pavement Tapers

Pavement markings and raised pavement markers shall be used to delineate channelization, transit lanes, bus zones, lane endings, crosswalks and longitudinal lines to control or guide all users of the roadway system and shall conform to Figs. 4.1 through 4.9. When removal of existing pavement markings are required a full-width overlay must be performed to remove any reflections of the old markings.

A. Channelization

Channelization plans and crosswalk locations shall be approved by the Public Works Director or his or her designee. Channelization plans shall be provided at a 1"= 20' scale.

Channelization shall be required when through traffic is diverted around a lane or obstacle; when connecting full-width streets with different cross sections; and when extending an existing street with a new cross section different than the existing one. Channelization shall also be required to redirect traffic back to its original alignment.

Pavement markings for channelization shall be reflectorized hot or cold applied plastic. Extruded or sprayed markings shall be dressed with glass beads for initial reflectance. All materials shall have beads throughout to maintain reflectance as the material wears.

Where pavement widening less than 300 feet in length is abruptly ended and edge lines do not direct traffic to through lanes, Type 2 lane markers shall be installed at 10-foot centers near the end of the paved area at a 10:1 taper.

B. Crosswalks

Crosswalks shall be installed at all intersections controlled by traffic signals and other areas approved by the Traffic Engineer. Crosswalks shall consist of pairs of longitudinal lines 8 inches wide by 10 feet long and with an eight-inch separation. A pair of these lines shall be installed in line with each lane line and at the midpoint of each lane.

C. Installation

All pavement markings shall be laid out with spray paint and approved by the Public Works Director or his or her designee before they are installed. Approval shall require advance notice of ten working days to have field layout approved by the Public Works Director or his or her designee or to make arrangements to meet the Public Works Director or his designee on site during the installation.

D. Fire apparatus road marking

Pavement markings that indicate fire apparatus access zones shall comply with BMC 15.20.100

FIGURE 4.1 - PAVEMENT MARKINGS

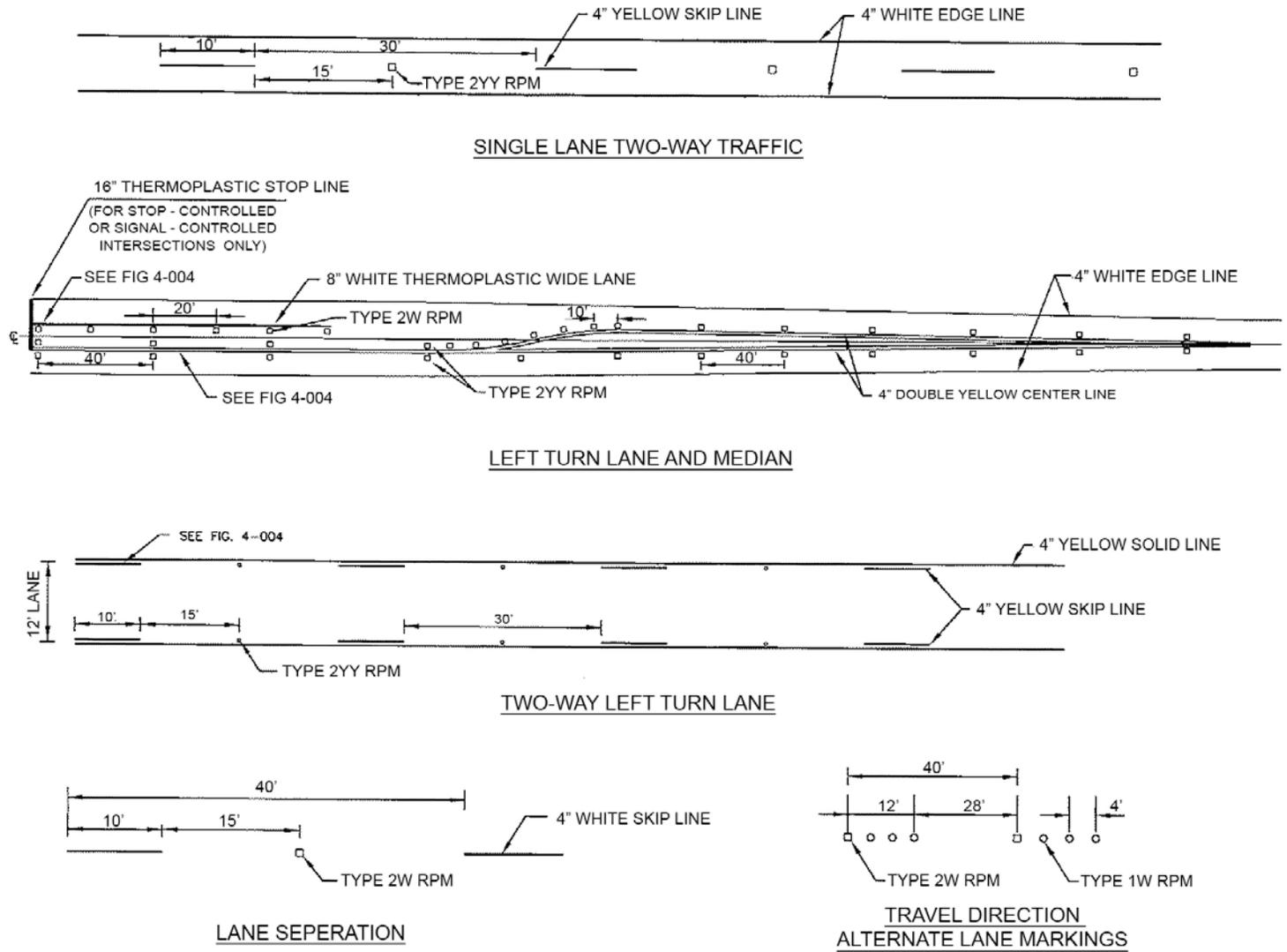


FIGURE 4.2 - INTERSECTION APPROACH STRIPING

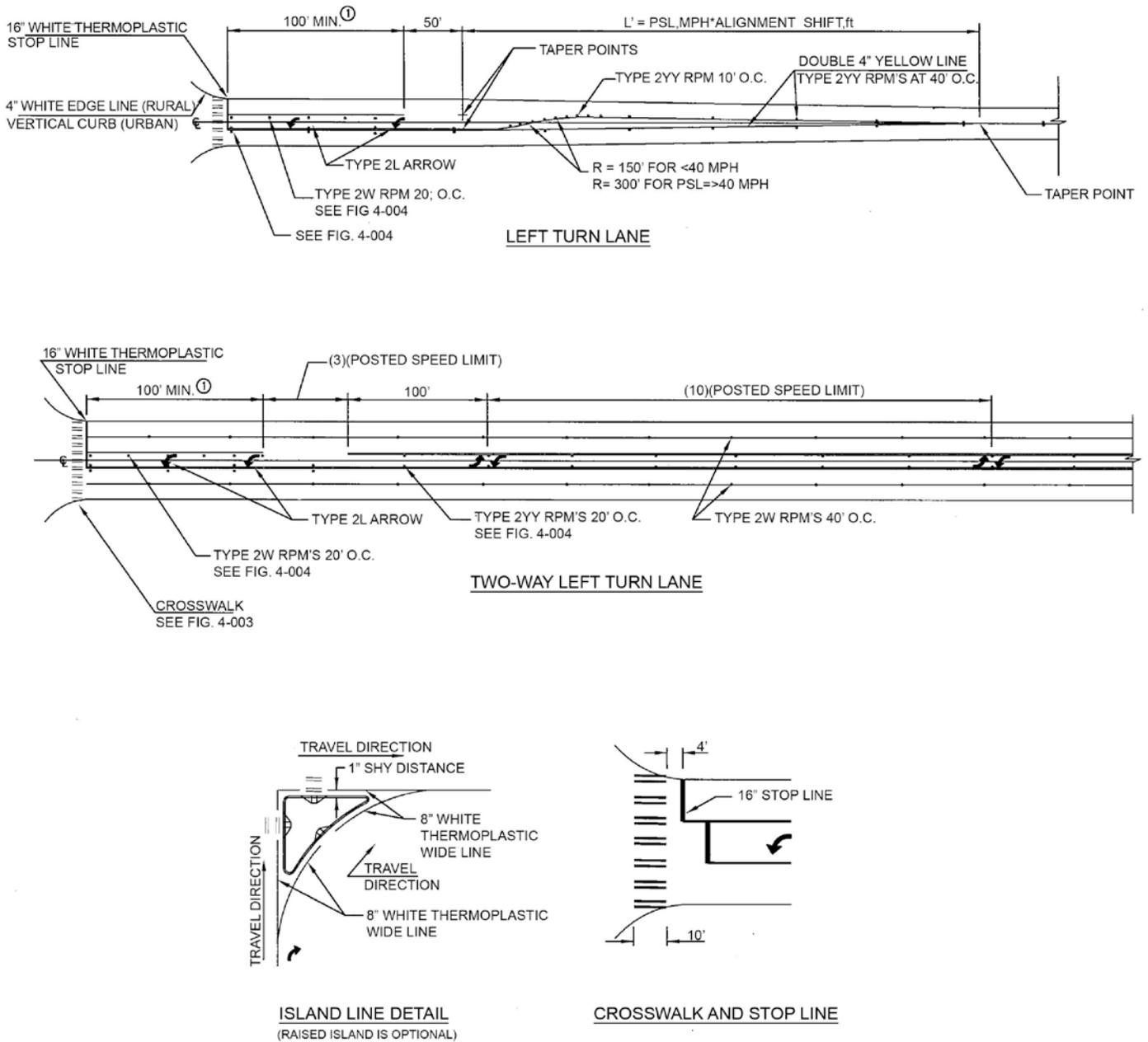


FIG 4.2

NOTES:

1. POCKET LENGTHS SHALL BE SUPPORTED BY TRAFFIC ANALYSIS.
PSL = POSTED SPEED LIMIT

FIGURE 4.3 - PAVEMENT MARKING DETAIL

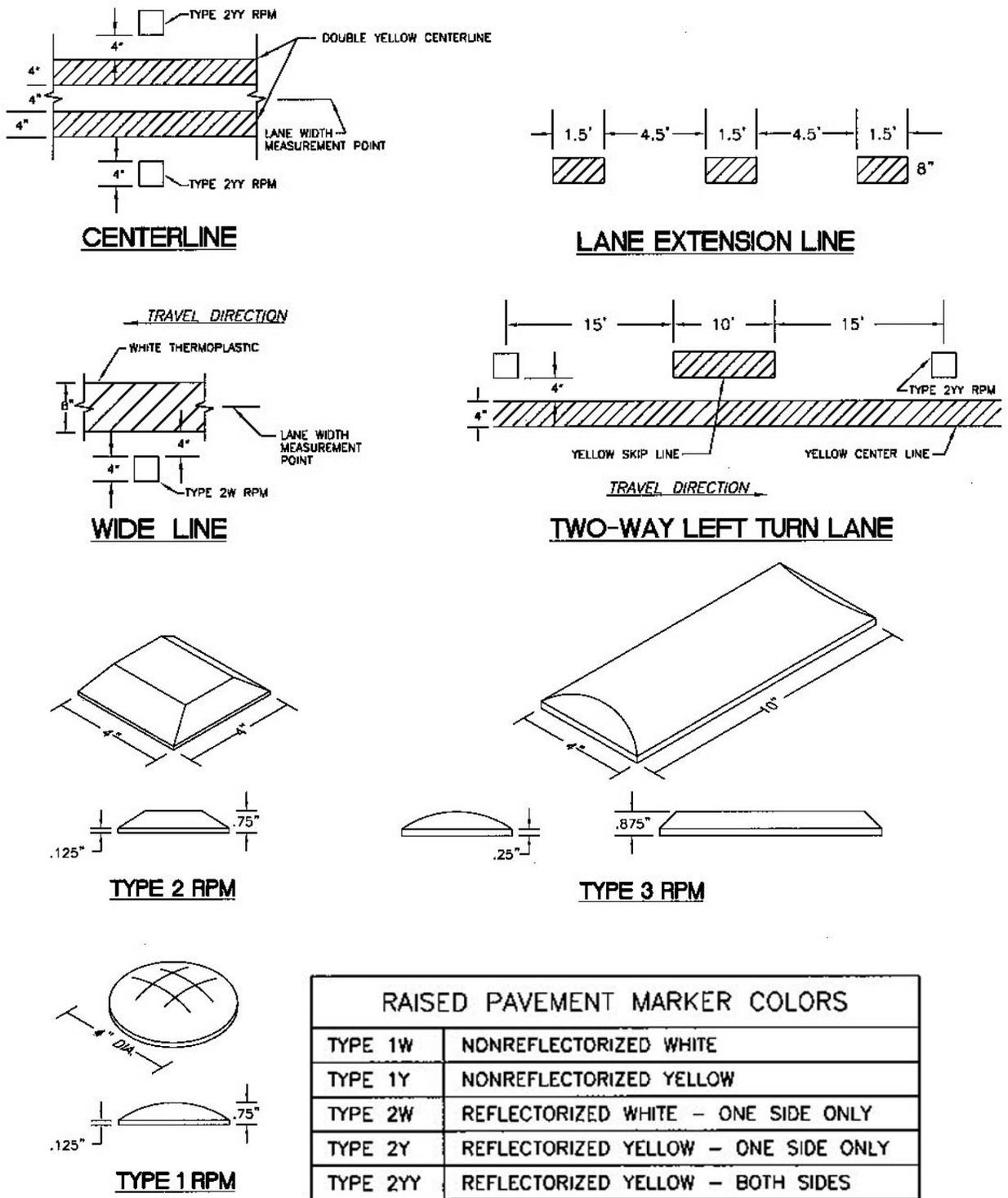
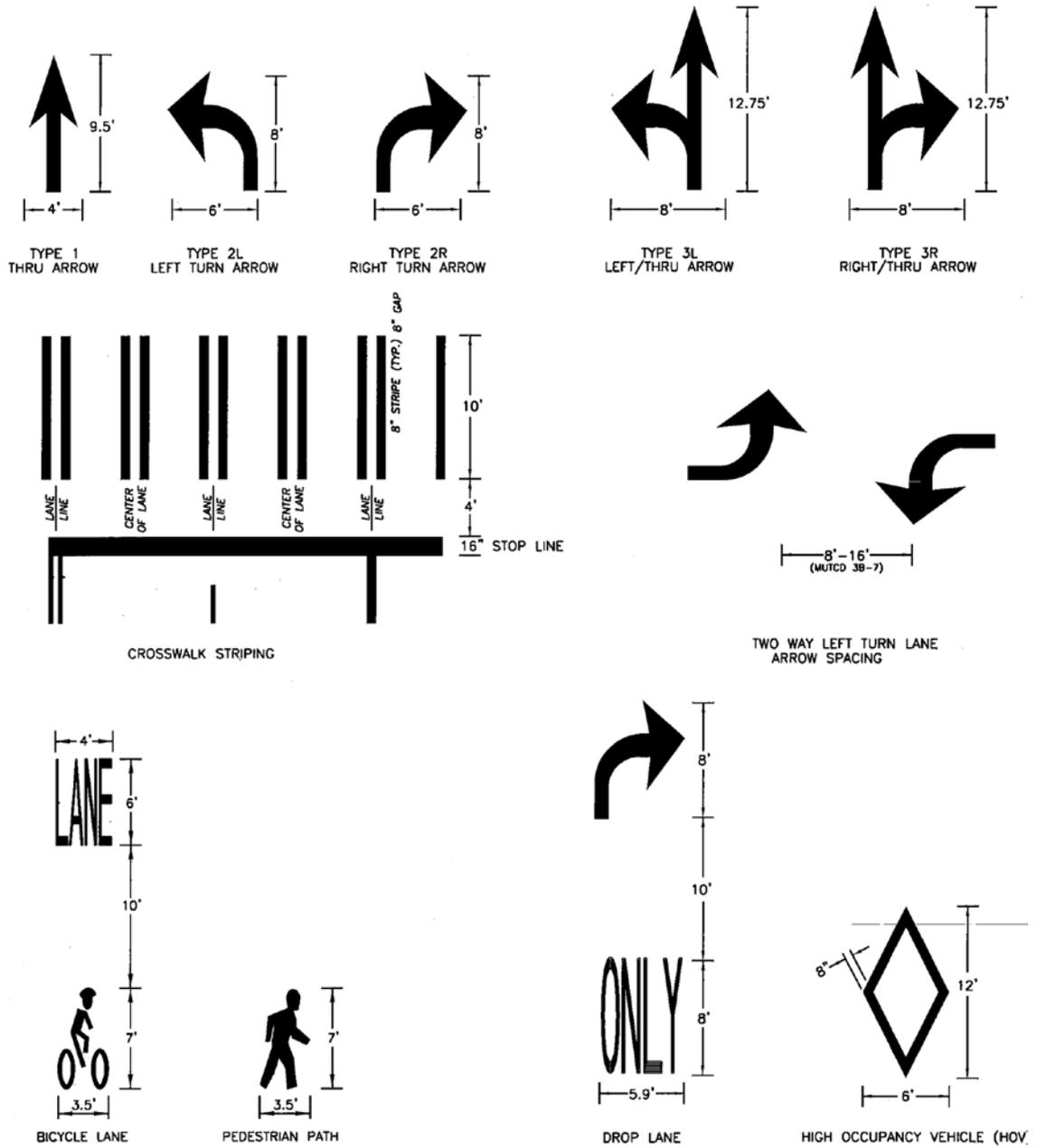


FIG 4.3

NOTES:

1. ALL PAVEMENT SYMBOLS SHALL BE THERMOPLASTIC.

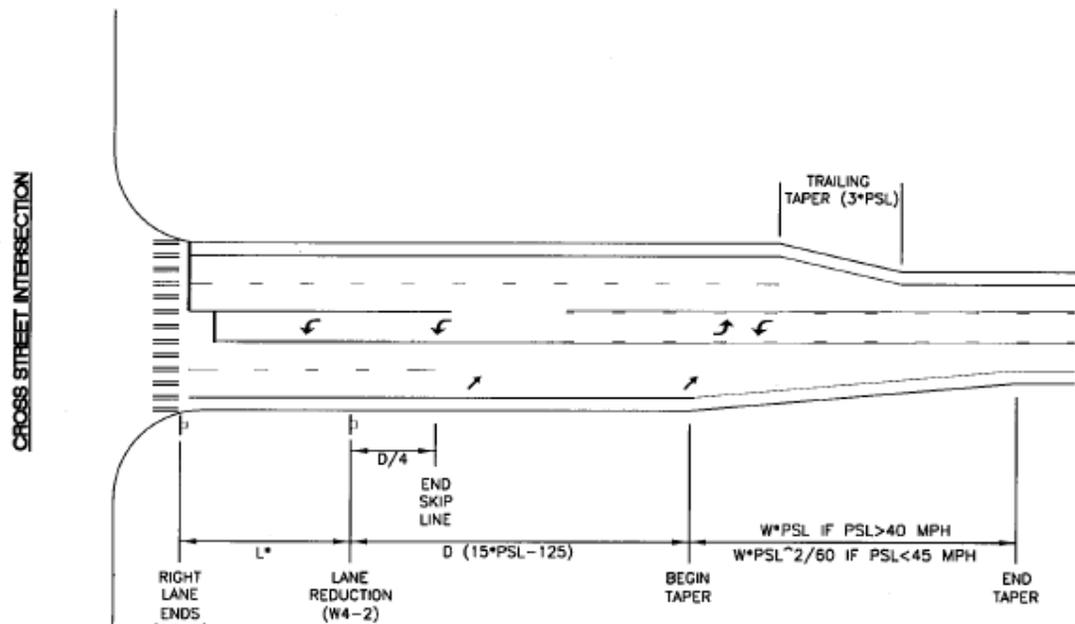
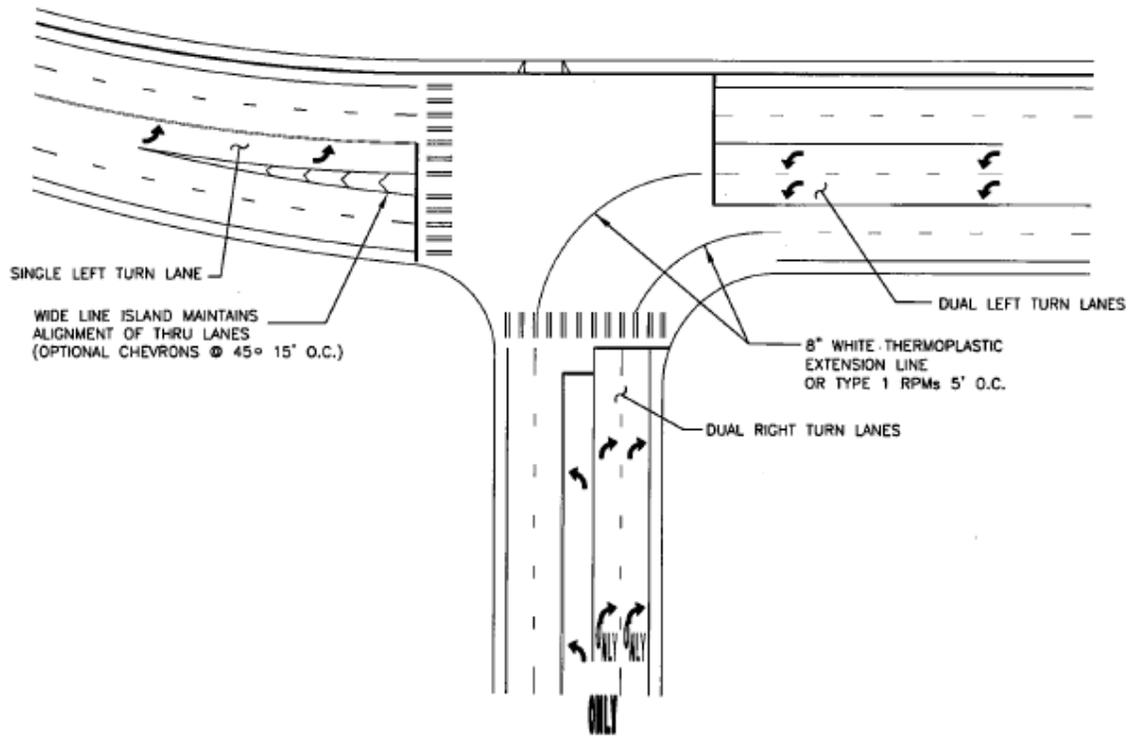
FIGURE 4.4 - PAVEMENT SYMBOLS



NOTES

1. ALL PAVEMENT SYMBOLS SHALL BE THERMOPLASTIC.

FIGURE 4.5 - MERGE AND DUAL LANES



*SIGN SPACING

L, ft	PSL, MPH
175'	35 MPH (Min.)
250'	40 MPH
300'	45 MPH
400'	50 MPH

FIGURE 4.6 - BIKE LANE AND RIGHT TURN DROP

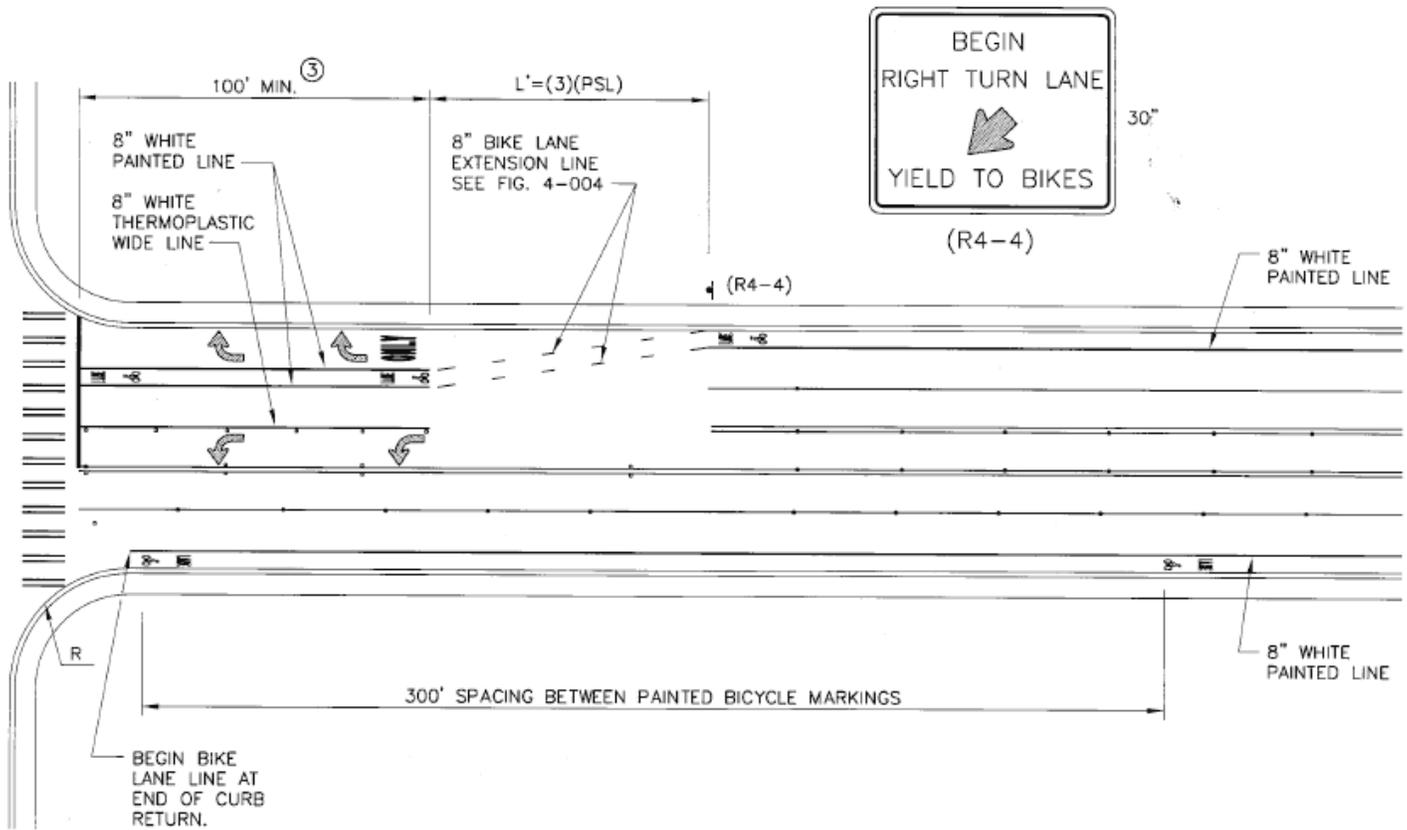


FIG 4.6

NOTES:

1. CLASS II BIKE LANE WIDTH MUST BE 5 FT.
2. IF R > 45 FT., A RAISED ISLAND FOR RIGHT TURN CHANNELIZATION IS RECOMMENDED.
3. POCKET LENGTH SHALL BE SUPPORTED BY TRAFFIC ANALYSIS.
4. PLACE R3-18 SIGN IF THE BIKE LANE TERMINATES AT OR BEFORE THE APPROACHING INTERSECTION.
5. RIGHT TURN LANES, LEFT TURN LANES, AND TWO-WAY LEFT TURN LANES SHALL BE 12 FT. IN WIDTH.
6. TURN LANE ARROWS SHALL BEGIN AT THE START OF THE TURN LANE AND 40 FT. BEHIND THE STOP LINE. IF NEEDED LONGER LANES MAY BE REQUIRED. ADDITIONAL ARROWS 150 FT. APART.

FIGURE 4.7 - BIKE LANE AND RIGHT TURN POCKET

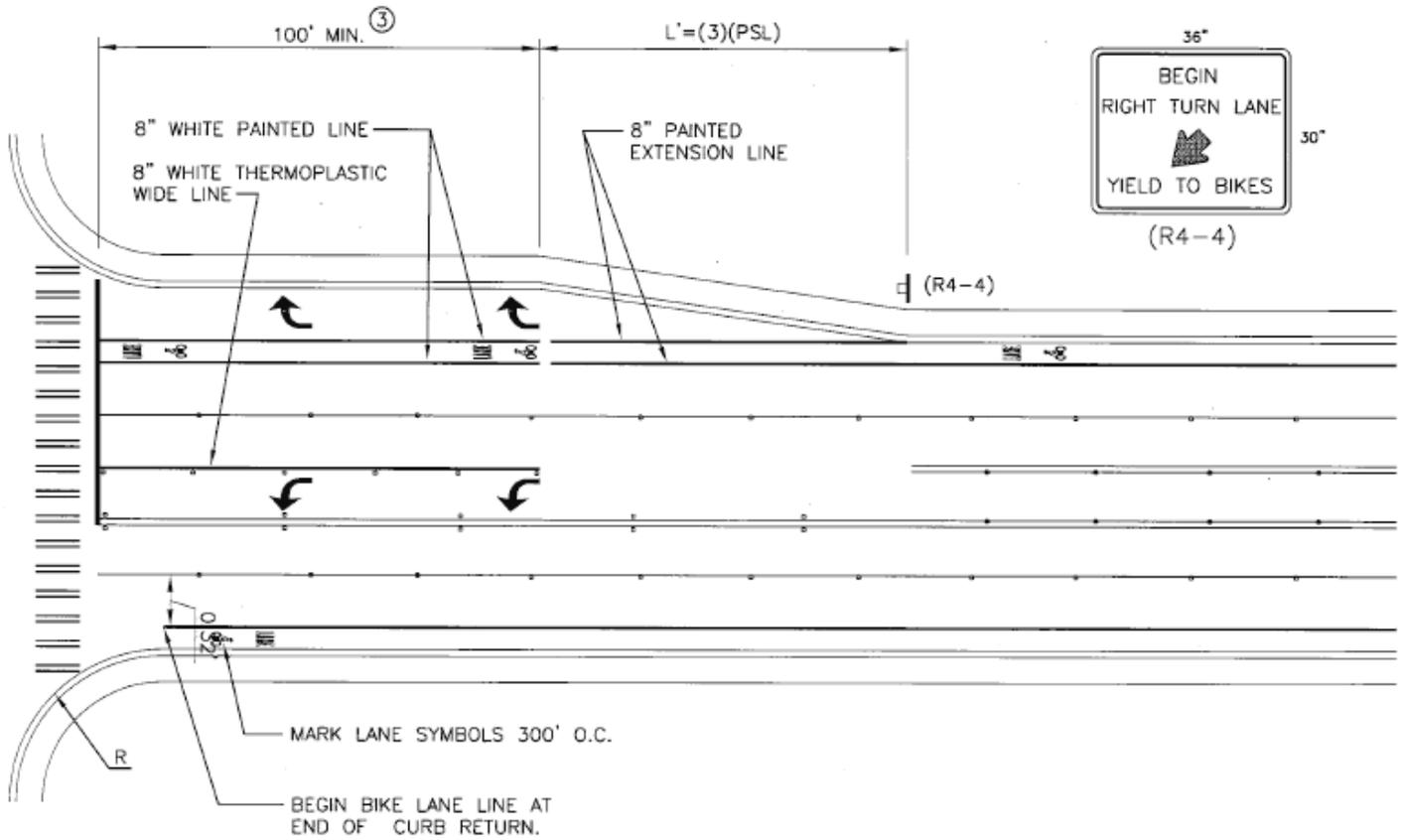
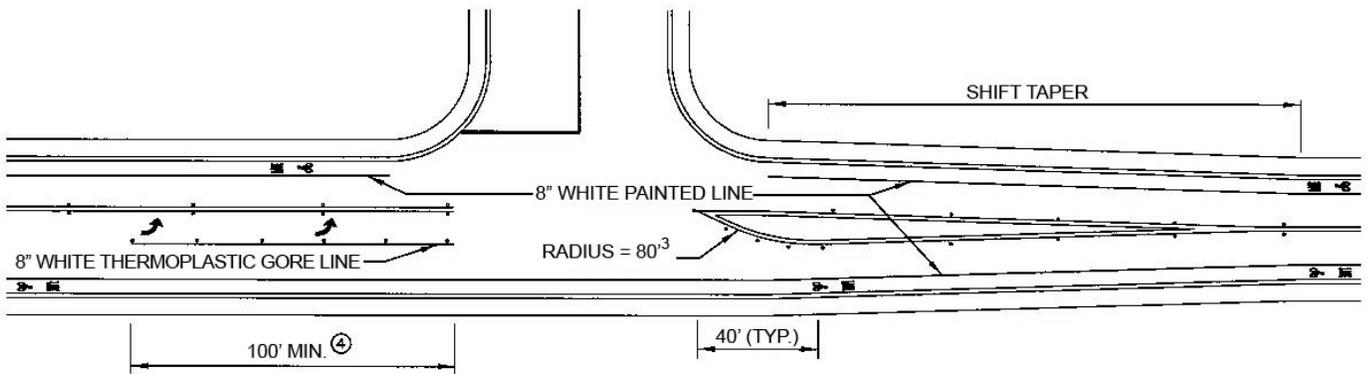


FIG 4.7

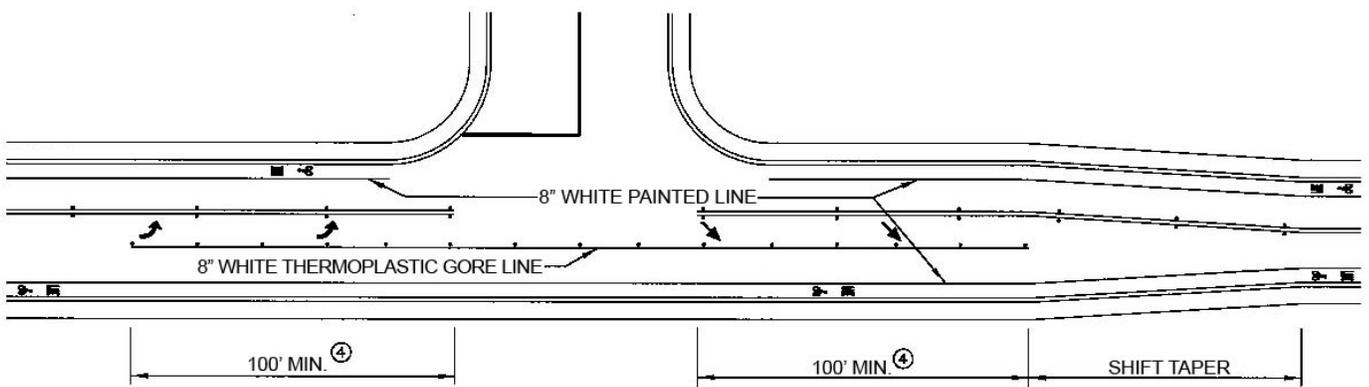
NOTES:

1. CLASS II BIKE LANE WIDTH IS 5 FT.
2. IF $R > 45$ FT., A RAISED ISLAND FOR RIGHT TURN CHANNELIZATION IS RECOMMENDED.
3. POCKET LENGTH SHALL BE SUPPORTED BY TRAFFIC ANALYSIS.
4. PLACE R3-18 SIGN IF THE BIKE LANE TERMINATES AT OR BEFORE THE APPROACHING INTERSECTION.
5. RIGHT TURN LANES, LEFT TURN LANES, AND TWO-WAY LEFT TURN LANES SHOULD ALL BE 12 FT. IN WIDTH.

FIGURE 4.8 - LEFT TURN LANES



LEFT TURN WITH MEDIAN ISLAND



LEFT TURN REFUGE LANE

FIG 4.8

NOTES:

1. TYPE 2L ARROW SPACING: BEGINNING OF THE TURN POCKET AND 40 FT. FROM THE END OF THE POCKET.
2. TYPE 1 ARROW SPACING: END OF THE REFUGE LANE AND 40 FT. FROM THE BEGINNING OF THE REFUGE LANE.
3. RADIUS SHALL ACCOMMODATE LEFT TURNING VEHICLES.
4. POCKET LENGTHS SHALL BE SUPPORTED BY TRAFFIC ANALYSIS.

FIGURE 4.9 - REFUGE ISLANDS

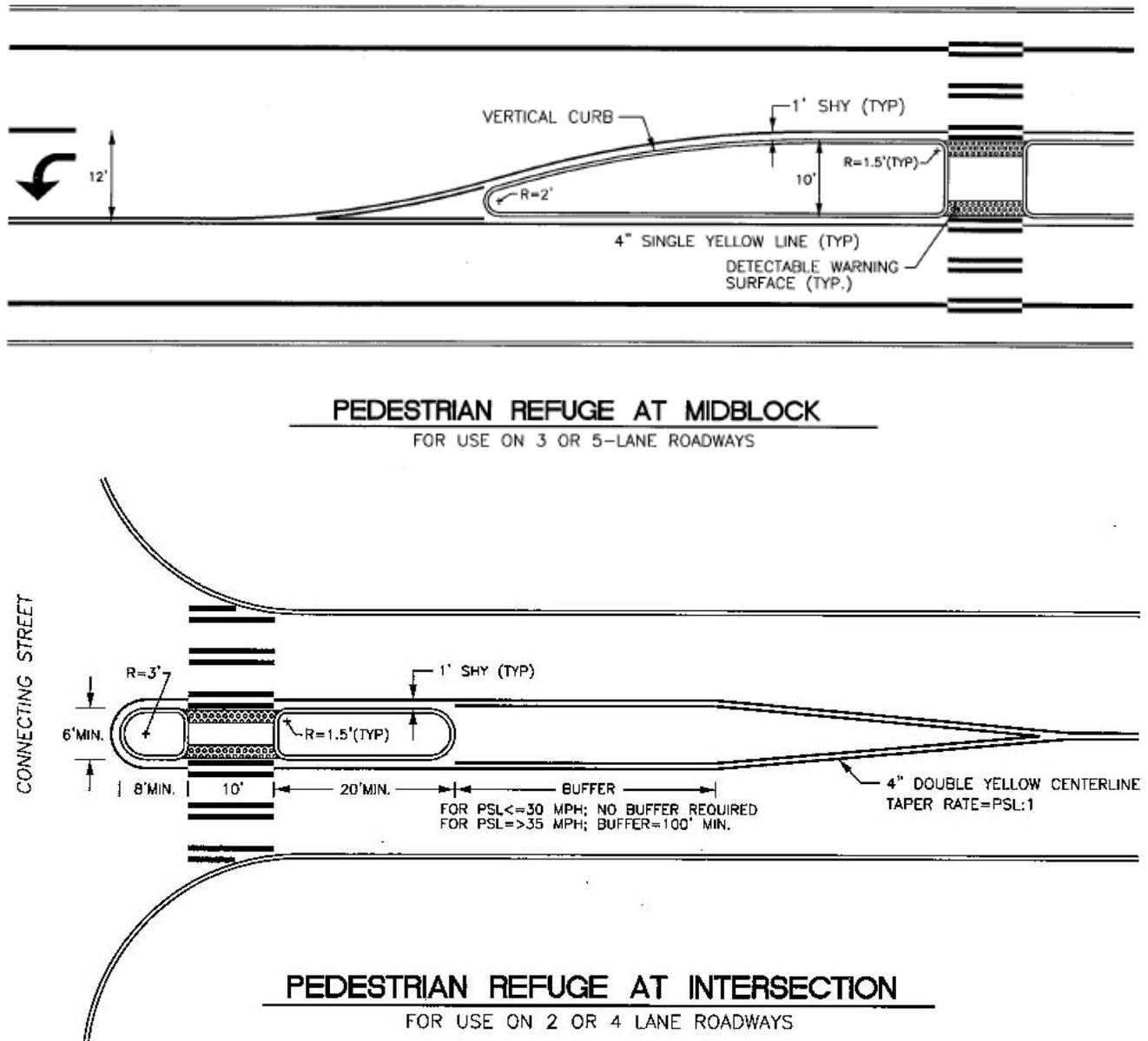


FIG 4.9

NOTES:

1. RAISED MEDIAN ISLANDS SHALL BE FULLY ILLUMINATED.
2. LANDSCAPING FOR ISLANDS SHALL MAINTAIN SIGHTLINES FOR ALL VEHICLE MOVEMENTS.
3. NOSE OF ISLAND AT INTERSECTION SHALL ALLOW FOR TRUCK TURNING.
4. CROSSWALK MARKINGS ARE REQUIRED IF NEAR EDGE OF CROSSWALK IS FURTHER THAN 10' FT. FROM EDGE OF CONNECTING STREET.

CHAPTER 5. ROADSIDE FEATURES

5.01 Rock Facings

A. Rock facings may be used for the erosion protection of cut or fill embankments up to a maximum height of 8 feet above the keyway in stable soil conditions, which will result in no significant foundation settlement or outward thrust upon the walls. See Figs. 5.3 through 5.6. Fill rock facing heights greater than four feet must be reinforced with geo-fabric or geo-grid. A structural wall of acceptable design, stamped by a licensed structural engineer, is required for rock facings heights greater than 8 feet above the keyway or when soil is unstable. As an exception, rock-facing heights may exceed 5 feet to a limited extent based on favorable soils analyses and a design by a geotechnical engineer or other professional engineer qualified in rock wall design, subject to approval by the Public Works Director or his or her designee. Terracing of rock facings is subject to approval by the Public Works Director or his or her designee. Terracing shall not surcharge lower rock facings.

B. Materials

1. Size categories shall include:

Two-man rock	200 to 700 lb.	18 to 28in.
Three-man rock	701 to 2,000 lb.	28 to 36 in.
Four-man rock	2,001 to 4,000 lb.	36 to 48 in.

Four-man rocks shall be used for bottom course rock in all rock facings over 6 feet in height.

2. The rock material shall be as nearly rectangular as possible. No stone shall be used which does not extend through the wall. The quarried trap rock shall be hard, sound, durable and free from weathered portions, seams, cracks and other defects. Rock quality shall meet all the test requirements of Section 9-13, "Riprap, Quarry Spalls, and Slope Protection" of the current Washington State Department of Transportation (WSDOT) Standard Specifications."

C. Keyway

A keyway consisting of a shallow trench of minimum 12-inch depth shall be constructed the full rockery length, and slightly inclined towards the face being protected. It shall be excavated the full rockery width including the rock filter layer. The keyway subgrade shall be firm and acceptable to the Public Works Director or his or her designee. See Figs. 5.3 through 5.6.

D. Underdrains

1. A minimum 6 inch diameter perforated or slotted drainpipe shall be placed in a shallow excavated trench located along the inside edge of the keyway. The pipe shall be bedded on "Gravel Backfill for Drains" (WSDOT/APWA 9.3.12(4)). The pipe shall be completely surrounded and covered with the gravel backfill to a minimum height of 18 inches from the bottom of the trench. Non-woven geotextile for underground drainage shall surround the gravel backfill and shall have a minimum one-foot overlap along the top surface of the gravel. This requirement for geotextile may be waived by the Public Works Director or his or her designee, if shown that soils and water conditions make it unnecessary. See Figs. 5.3 through 5.6.
2. The perforated pipe shall be connected to the storm drain system or to an acceptable outfall. Cleanouts must be provided at main angle points.

E. Rock Selection and Placement

Rock selection and placement shall be such that there will be minimum voids and, in the exposed face, no open voids over 6 inches across in any direction. The final course shall have a continuous appearance and be placed to minimize erosion of the backfill material. The larger rocks shall be placed at the base of the facing so that it will be stable and have a stable appearance. The rocks shall be placed in a manner such that the longitudinal axis of the rock shall be at right angles to the face. The rocks shall have all inclined faces sloping to the back of the facing. Each course of rocks shall be seated as tightly and evenly as possible on the course beneath. The rocks shall be placed so that there are no continuous joint planes either horizontally or vertically. After setting each course of rock, all voids between the rocks shall be chinked on the back with quarry rock to eliminate any void sufficient to pass a 2-inch square probe. See Figs. 5.3 through 5.6.

F. Rock Filter Layers

The rock filter layer shall consist of quarry spalls with a maximum size of 4 inches and a minimum size of 2 inches. This material shall be placed to a 12 inch minimum thickness between the entire facing and the cut or fill material. The backfill material shall be placed in lifts to an elevation approximately 6 inches below the top of each course of rocks as they are placed, until the uppermost course is placed. Any backfill material on the bearing surface of one rock course shall be removed before setting the next course.

G. Fill Rockery Facing Supporting Roadway Embankment

Embankment behind rock facings exceeding 4 feet in height above the keyway shall be reinforced with a geosynthetic fabric or geogrid specifically manufactured for soil reinforcement, designed on a project-specific basis by a qualified engineer. See Figs. 5.4 and 5.6.

H. Sidewalks Above Rockery Facings

When a sidewalk is to be built over a rock facing, the top of the facing shall be sealed and leveled with a cap constructed of cement concrete Class 4000 in accordance with the applicable provisions of Section 6.2 of the WSDOT/APWA Standard Specifications, but with reduced water content resulting in slump of not over 2 inches. See Fig. 5.5.

I. Fences and Handrails

A chain link fence or metal handrail shall be installed when rockery is 18 inches or greater in height or as required by the Public Works Director or his or her designee. See Figs. 5.3 through 5.5, 5.7 and 5.8.

5.02 Side Slopes

- A. Side slopes shall generally be constructed no steeper than 2:1 on both fill slopes and cut slopes. Steeper slopes may be approved by the Public Works Director or his or her designee upon showing that the steeper slopes, based on soil analyses, will be stable. Side slopes on projects funded by federal grants shall be constructed in conformance with WSDOT Local Agency Guidelines.
- B. Side slopes shall be stabilized by grass sod or seeding or by other planting or surfacing materials acceptable to the Public Works Director or his or her designee.

5.03 Street Trees and Landscaping

- A. Street trees and landscaping should be incorporated into the design of road improvements for all classifications of roads. Such landscaping in the right-of-way, by applicants/developers, shall be coordinated with off-street landscaping required on applicant's property under the provisions of City of Burien Code Title 12.17.
- B. The preservation of existing trees and vegetation is strongly encouraged, where feasible. Placement of new trees and landscaping shall be compatible with road features and natural elements of the environment. In particular, mature tree heights and spacing shall not conflict unduly with overhead utilities or impact line of sight. Natural root growth shall not impact sidewalks, curbs and underground utilities. Street tree planting shall conform to the standards in the drawings contained herein.
- C. The preference in approving the planting of trees within the public right-of-way shall be for planting at back of walk. Planting strips shall be approved by the Public Works Director or his or her designee only as part of a landscape plan in which the standards have duly been considered, including but not limited to compatibility with above and below ground utilities, size and growth habit, traffic safety, and a lifetime maintenance commitment for the caring of the planting strip and the repairing of any associated damages to sidewalks, curbs & gutters, drainage, and other structures.

D. When the Public Works Director or his or her designee allows planting strips to be located adjacent to the curb they shall meet the following requirements:

1. The minimum width from back of curb to sidewalk shall be 4 feet on residential streets and 5 feet on arterials.
3. Minimum distance from the center of any tree to the face of curb shall be 3 feet.
3. Only deciduous trees and shrubs that mature less than 24 inches in height, such as ground covers or grasses shall be planted in the planting strips.
4. All trees shall be staked so as to be parallel to the walk and curbs. All tree planting shall include the installation of an approved root barrier adjacent to walks and curbs for each tree, unless otherwise approved by the Public Works Director or his or her designee.
5. Location of trees shall take into consideration fixed objects so as not to obstruct sight distance, bus shelters, street signs, luminaries, mailboxes, utility boxes and other fixtures.
6. The top 12 inches of soil within the entire planting strip shall be removed prior to planting and replaced with appropriate topsoil conducive to good plant growth. Provision for drainage and watering shall be considered required relative to the plant species approved. Permanent irrigation systems are not allowed in the right-of-way. The applicant/developer shall ensure that temporary irrigation systems are either removed or properly disconnected to prevent water leakage prior to final roadway acceptance by the City.
7. The Public Works Director or his or her designee may restrict the use of plant materials in the right-of-way where sight distance, traffic safety, pedestrian conflicts and maintenance issues are of concern.

E. Minimum setback of trees in right-of way from fixed objects shall meet the following criteria, as shown in Fig. 5.9:

1. 50 feet from intersection vertical curb line
3. 20 feet from luminaries and utility poles
3. 20 feet from signs
4. 15 feet from bus shelters,
5. 10 feet from driveways
6. 10 feet from utility vaults/boxes
7. 10 feet back of sidewalk for all evergreen trees
8. 5 feet from hydrants
9. 2 feet from back of sidewalk for all deciduous trees
10. Outside identified sight distance restricted areas

- F. All trees adjacent to walkways shall have a 7-foot minimum branching height at time of planting. This may be reduced if trees are more than 5 feet back of sidewalk. Minimum height clearance of existing trees adjacent to new road shall be 15 feet above the finished roadway grade.
- G. Commercial root barriers shall be required for all trees planted back of sidewalks and curbs. See Fig. 5.11.
- H. The use of tree blockouts, Fig. 5.10, shall meet ADA standards for minimum sidewalk clearance of 36 inches. Tree grates that meet ADA standards may be considered for meeting the minimum sidewalk width.
- I. Trees planted within the City of Burien clear zone shall have a breakaway mature trunk diameter of four inches or less. Trees with mature trunk diameters of greater than 4 inches shall be located outside the clear zone. City of Burien clear zone setbacks for larger diameter trees shall meet the requirements of Section 5.10. See Fig. 5.10.
- J. Traffic islands and circles may be paved or planted with low shrubs (24" mature height or less) and ground covers, if long-term maintenance is provided by the applicant and they have no traffic or pedestrian safety issues. Bioretention may also be used. These planter islands shall be at least 9 feet wide from curb face to face. The first 20 feet of these islands may be planted with low shrubs and ground covers. Deciduous trees may be used if set back a minimum of 20 feet from the front of the island and evergreens at a minimum of 30 feet, provided they meet the requirements of 5.03(I).
- K. When rock facings or retaining walls are proposed adjacent to sidewalks, they shall generally be placed as close to the right-of-way line as practicable and a minimum of 10 feet from the edge of the traveled way or edge line and in accordance with Fig. 5.1.
- L. Planting of street trees within the right-of-way shall be in accordance with the list herein. Planting of street trees in bioretention facilities within the right-of-way shall be in accordance with Appendix A, Bioretention Plant List. Alternative tree plantings, not on this list, may be used subject to review and approval by the Public Works Director or his or her designee.
- M. Deciduous trees identified as not acceptable in planting strips less than fifteen feet wide include, but are not limited to: london plane, sycamore, sweetgum, soft maple, alder, boxelder, black locust willow species, oak, elm, mountain ash, cherry, cottonwood, lombardy poplar, yellow or tulip poplar, walnut, catalpa, paulownia, honeylocust, hawthorne, big leaf maple, madrona, fruit bearing trees or any other tree the department determines has potential to disrupt utilities or impact roadway improvements.

N. This tree list is a guide for selecting street trees for planting within the right-of-way and no preference is given by their order of listing. There may be other tree species and varieties not on this list that may be acceptable to the Public Works Director or his or her designee. Unless otherwise approved, no trees that: bear fruit, have poisonous features or thorns, host disease, require special maintenance, cause damage to infrastructure or pose any health or safety risk to the general public will be approved for use as street trees. The approved street trees are as follows:

SMALL / MEDIUM TREES:

Small/medium trees are acceptable for use in planting strips 4 feet or wider. Use of a root barrier required. (Maintenance of some species listed is required to maintain clearance under lower power lines).

- *Abies koreana* / Korean fir
- *Acer buergerianum* / Trident maple
- *Acer campestre* ‘Evelyn’ / Hedge maple
- *Acer circinatum* / Vine maple
- *Acer ginnala* / Amur maple
- *Acer glabrum* / Douglas maple
- *Acer griseum* / Paperbark maple
- *Acer japonicum* ‘Acontifolium’ / Fullmoon maple
- *Acer palmatum* / Japanese maple
- *Albizia julibrissin* / Silk tree
- *Amelanchier* spp. / Serviceberry
- *Arbutus unedo* / Strawberry tree
- *Calocedrus decurrens* / Incense cedar
- *Cercidiphyllum japonicum* / Katsura
- *Cercis Canadensis* / Eastern Redbud
- *Chamaecyparis nootkatensis* ‘pedula’ / Weeping Alaska cedar
- *Chamaecyparis obtuse* / Hinoki cypress
- *Cornus florida* / Flowering dogwood
- *Cornus kousa* / Kousa dogwood
- *Cornus mas* / Cornelian cherry
- *Corylus cornuta* / Western hazelnut
- *Cotinus coggygria* / Smoke tree
- *Crataegus crus-galli* / Cockspur hawthorn
- *Crataegus x lavalleyi* / Carriere hawthorn
- *Crataegus phaenopyrum* / Washington thorn
- *Cupressus arizonica* / Arizona cypress
- *Fraxinus pennsylvanica* ‘Johnson’ / Leprechaun ash

- *Halesia Carolina* / Silver bell
- *Ilex aquifolia* / Christmas holly
- *Juniperus scopulorum* / Rocky Mt. juniper
- *Laegerstroemia indica* / Crape myrtle
- *Lithocarpus densiflorus* / Tanbark oak
- *Magnolia salicifolia* / Anise magnolia
- *Magnolia soulangiana* / Saucer magnolia
- *Magnolia stellata* / Star magnolia
- *Malus x zumi* ‘calocarpa’ / Crabapple
- *Myrica californica* / Wax myrtle
- *Oxydendron arboretum* / Sourwood
- *Parrotia persica* / Persian parrotia
- *Picea omorika* / Serbian spruce
- *Pinus contorta* / Shore pine
- *Prunus blireiana* / Blireiana plum
- *Prunus serrulata* ‘Kwanzan’ / Flowering cherry
- *Prunus yedoensis* ‘Akebono’ / Flowering cherry
- *Stewartia pseudocamillia* / Japanese stewartia
- *Styrax japonica* / Japanese styrax
- *Styrax obassia* / Fragrant snowbell
- *Syringa reticulata* / Japanese tree lilac
- *Taxus bacatta* ‘Stricta’ / Irish yew
- *Thuja occidentalis* / Pyramidalis
- *Tsuga mertensiana* / Mountain hemlock

MEDIUM TREES:

Acceptable for use in planting strips 6 feet or wider. Use of a root barrier required. (Not for use under power line locations).

- *Aesculus x carnea* ‘Briottii’ / Red horsechestnut
- *Cercidiphyllum japonicum* / Katsura
- *Crataegus crus-galli* / Cockspur hawthorn
- *Fraxinus pennsylvanica* ‘Patmore’ / Patmore ash
- *Ginko biloba* ‘ / Ginko (males only)
- *Ginko biloba* ‘Princeton Sentry’ / Princeton Sentry ginko (males only)
- *Halesia monticola* ‘Silverbell’ / Mountain silverbell
- *Magnolia grandiflora* / Evergreen magnolia
- *Prunus cerasifera* / Flowering plum
- *Pyrus calleryana* ‘Chanticleer’ / Flowering pear
- *Quercus ilex* / Holly oak
- *Robinia x ambigua* ‘Idahoensis’ / Pink Idaho locust

- *Sorbus aria* / White Beam mountain ash
- *Sorbus aucuparia* / European mountain ash
- *Styrax japonica* / Japanese snowbell
- *Tilia cordata* / Little Leaf linden
- *Tilia cordata* ‘Chantcole’ / Columnar linden

LARGER TREES:

Acceptable for use in planting strips that are 15 feet minimum, or when planted 10 feet back of sidewalk. Use of a root barrier is required unless waived by the Public Works Director. (Not for use under power line locations).

- *Acer platanoides* ‘/ Norway maple
 - *Acer pseudoplatanus* / Sycamore maple
 - *Acer rubrum* / Red maple
 - *Acer rubrum* ‘October Glory’ / October Glory maple
 - *Acer rubrum* ‘Bowhall’ / Bowhall columnar Maple
 - *Acer saccharum* ‘/ Sugar maple
 - *Betulus jacquemontii*, / Jacquemonti birch
 - *Betula papyrifera* / Paper birch
 - *Carpinus betulus* / European hornbeam
 - *Carpinus betulus* ‘Fastigiata’ / Columnar hornbeam
 - *Fagus sylvatica* / Green or Copper beech
 - *Fraxinus latifolia* / Oregon ash
 - *Fraxinus pennsylvanica* / Green ash
 - *Gleditsia tricanthus* var *inermis*/ Skyline Thornless Honey Locust
 - *Liquidambar styraciflua* / Sweet gum
 - *Liriodendron tulipifera* / Tulip tree
 - *Nyssa sylvatica* / Tupelo
 - *Platanus acerifolia* / Sycamore or London plane tree
 - *Quercus garryana* / Garry oak
 - *Quercus palustris* / Pin oak
 - *Quercus robur* / English oak
 - *Quercus rubra* / Red oak
 - *Ulmus carpinifolia* ‘Homestead’/Homestead Scotch Elm
 - *Zelkova serrata* / Japanese zelkova
- O. All street tree plans shall duly consider the natural form, size, habits, (including trunk diameter growth), impact on current and future sight distance, disease resistance, hardiness, level of maintenance, etc. in selecting the appropriate tree(s).

- P. The preparation and planting of street trees is required to follow the general details, specifications and corresponding text contained within the adopted Standards. Alternative planting practices and emerging technologies that achieve the same intent of these requirements will be considered and may be approved during the review process.
- Q. Within the downtown area, tree selection shall comply with the approved list within the Downtown Burien Streetscape Design Plan.

5.04 Mail Boxes

- A. The responsibilities for location support structures and installation of mailboxes in connection with the construction or reconstruction of City roads are as follows:
 - 1. The Public Works Director or his or her designee will:
 - a. Require road improvement plans, whether for construction by the Department of Transportation or by a private builder, to show clearly the designated location or relocation of mailboxes, whether single or in clusters.
 - b. Require with this information any necessary widening or reconfiguration of sidewalks with suitable knockouts or open strips for mailbox posts or pedestal.
 - c. Require these plans to include a statement on the first sheet that mailbox locations as shown on these plans have been coordinated with the serving post office at (City/Community), Washington. This will be a prerequisite to plan approval.
 - d. Require construction of mailbox locations in accordance with these plans, through usual inspection and enforcement procedures.
 - 2. The Postmaster or designated serving post office will:
 - a. Designate location and manner of grouping of mailboxes when so requested by the design agency. Note on the plans the type of mailbox delivery: NDCBU (Neighborhood Delivery and Collection Box Unit), or Rural type box. Authenticate by stamp or signature when these data have been correctly incorporated into the plans.
 - b. Do all necessary coordination with owners or residents involved to secure agreement as to mailbox location and to instruct them regarding mailbox installation. Actually install or relocate NDCBUs if these are the types of box to be used in the neighborhood.
 - 3. Owners or residents served by mailboxes, at time of original installation, will:

- a. If using individual mailboxes, clustered or separate, install and thereafter maintain their own mailboxes as instructed by the post office.
 - b. If NDCBU delivery, rely on Post Office to provide and maintain NDCBUs.
4. Applicants or their contractors shall:
- a. Where there are existing mailboxes and no plans to replace them with NDCBUs:
 When it becomes necessary to remove or otherwise disturb existing mailboxes within the limits of any project, install the boxes temporarily in such a position that their function will not be impaired. After construction work has been completed, reinstall boxes at original locations or at new approved locations as indicated on the plans or as directed by the Public Works Director or his or her designee. Use only existing posts or materials except that any damage caused by the builder or his/her contractor is to be repaired at the expense of the applicant.
 - b. Where there are existing NDCBUs or plans to install NDCBUs:
 Call on the Postmaster or designated serving post office to locate or relocate NDCBUs and make the necessary installation.

B. Installation methods are as follows:

1. Mailboxes, in the general case, shall be set in accordance with Figs. 5.14, 5.15, 5.16, or 5.17. Boxes shall be clustered together when practical and when reasonably convenient to the houses served.
2. NDCBUs will be installed by the Postal Service generally in accordance with Fig. 5.17.
3. Non-yielding and non-breakaway mailbox structures will not be allowed within the clear zone. See Section 5.10 of these Standards. The use of concrete filled metal pipe for any mailboxes, or the use of horizontally mounted wooded members to support multiple mailboxes is expressly prohibited.

5.05 Street Illumination

Street illumination shall be provided on all roadways. Illumination will also be required as identifiers when a local road intersects an arterial. Illumination of roadways with turn channelization will include all lane tapers.

The illumination system shall be designed to provide a minimum of 1.2 foot-candles with an average-to-minimum uniformity ration of 3:1, except at intersections where the system shall be designed to provide a minimum of 1.5 foot-candles with an average-to-minimum uniformity ratio of 3:1.

The illumination system for arterial streets and downtown area streets shall be designed to provide a minimum of 1.0 foot-candles with an average-to-minimum uniformity ratio of 3:1, except at intersections where the system shall be designed to provide a minimum 1.5 foot-candles with an average-to-minimum uniformity ratio of 3:1. The street standards for the Downtown area are specified in the Downtown Handbook. Refer to the City of Burien Street Lighting Standards for Poles and Luminaries

A photometric analysis of the lighting pattern for a specific project may be substituted for these standards if approved by the Public Works Director or his or her designee.

When illumination is required for sag vertical curves the system shall be designed to provide a minimum of 0.4 foot-candles within the limits of the sag curve with a maximum average foot-candle value of 1.0. If an intersection is adjacent to the sag vertical curve, the illumination must include the intersection.

Steel poles shall be used for the street illumination system unless otherwise approved.

5.06 Survey Monuments

- A. Monuments that conform with Fig. 5.19 shall be placed at all street intersections, boundary angle points, points of curves in streets and at such intermediate points as may be required by the Public Works Director or his or her designee.
- B. All existing monuments, which are disturbed, lost, or destroyed during construction or surveying, shall be replaced by a land surveyor registered in the State of Washington at the expense of the responsible applicant, contractor, builder, developer, or utility per RCW 58.09.130 and 58.04.015.
- C. Plat monumentation shall comply with these standards and in conformance with Fig. 5.19 and 5.20 on developments such as subdivisions, residential, commercial, binding site plans, or any other construction that establish new roadways or reconstruct existing roadways. Monuments shall be set along the center of the right of way at the PC's and PT'S of curves. When the PI of the curve falls within the paved area of the road, a PI monument may be set in lieu of setting monuments at the PC and PT.
- D. All lot and block corners shall be set with an iron pipe or steel reinforcing bar at least 24 inches in length within 90 days after recording of the plat. All lot corners shall be identified with the land surveyor's registration number.
- E. The monument case will be installed after the final course of surfacing has been placed on the road.

5.07 Roadway Barricades

Temporary and permanent barricades shall conform to the standards described in Section 6C-8 of the Manual on Uniform Traffic Control Devices (MUTCD) and Fig. 5.3.

- A. Type I or Type II barricades may be used when traffic is maintained through the area being constructed / reconstructed.
- B. Type III barricades shall be used when roadways and/or proposed future roadways are closed to traffic. Type III barricades shall extend completely across a roadway (as a fence) or from curb to curb. Where provision must be made for access of equipment and authorized vehicles, the Type III barricades may be provided with movable sections that can be closed when work is not in progress, or with indirect openings that will discourage public entry. Where job site access is provided through the Type III barricades, the applicant/contractor shall assure proper closure at the end of each working day.
- C. Unless otherwise approved, Type III permanent barricades shall be installed to close arterials or other through streets hazardous to traffic. They shall also be used to close off lanes where tapers are not sufficiently delineated.
- D. Type III barricades shall be used at the end of a local access street terminating abruptly without a cul-de-sac bulb or on temporarily stubbed off streets. Each such barricade shall be used together with an end-of-road marker.

5.08 Bollards

When necessary to deny motor vehicle access to an easement, tract, or trail, except for maintenance or emergency vehicles, the point of access shall be closed by a line of bollards. These shall include one or more fixed bollards on each side of the traveled way and removable, locking bollards across the traveled way. Spacing shall provide one bollard on centerline of trail and other bollards spaced at a minimum of 50 inches on center on trails 10 feet wide or less. Spacing shall be 60 inches on center on trails wider than 10 feet. Bollard design shall be in accordance with Fig. 5.18 or other design acceptable to the Public Works Director or his or her designee. No fire apparatus access roads shall be blocked in this manner without the concurrence of the Fire Marshal. Bollards shall be located outside the designated clear zone.

5.09 Guardrail/Embankment Heights

New roadways shall be designed with due regard to safety for the traveling public. To ensure a safe roadway configuration, the following features shall be included in the roadway design in order of preference:

- A. Provide 4:1 or flatter fill slopes adjacent to the roadway where vertical drops will be greater than 6'.
- B. Provide 3:1 or flatter fill slopes where 4:1 slopes cannot be provided and vertical drops will exceed 6'.

- C. Design location of storm water runoff ponds where they are not accessible from errant vehicles.
- D. Evaluate need for barrier systems and provide design in conformance with WSDOT/APWA Standard Plans, Standard Specifications, and the WSDOT Design Manual

5.10 Roadside Obstacles

Non-yielding or non-breakaway structures exceeding 6 inches in height, including rock facings, retaining walls and any other objects, which may be potential hazards to the traveling public shall be placed with due regard to safety. On shoulder or mountable curb roads, such as rolled curb, extruded curb, or thickened edge, hazardous objects that are essential to the roadway network shall be placed as close to the right-of-way line as practicable and a minimum distance of 10 feet measured from the edge of the traveled way or edge line and in accordance with Fig. 5.1.

Non-essential items, (e.g., decorative items) shall not be placed within the right-of-way unless otherwise approved by the Public Works Director or his or her designee through the road variance process. Additionally, no open water facilities, with the exception of ditches and bio-swales shall be located within the road right-of-way, unless the Public Works Director or his or her designee grants a road variance. Landscaping placed within the right-of-way shall meet the minimum requirements specified in Section 5.03 of these Standards.

On urban vertical curb roadways with speed limits less than 40 miles per hour, hazardous objects shall be placed as far from the edge of the traveled way or edge line as practical. Such an object shall not be placed in a sidewalk or with the object edge nearest the roadway less than 8.5-feet from the face of curb in commercial/business areas and 5.5-feet from face of curb in residential areas. On urban roads with speed limits of 40 miles per hour or greater, hazardous objects shall be placed as close to the right-of-way line as practicable and a minimum distance of 10 feet from the edge of the traveled way or edge line and in accordance with Fig. 5.1. When sidewalks are constructed or will be constructed in the future, structures shall be placed a minimum distance of two (2) feet behind the sidewalk. The Public Works Director or his or her designee must approve the placement of roadside obstacles within a planter strip, provided the minimum roadside obstacle requirements are met. Placement of utility structures shall be in accordance with requirements of Chapter 8 and Fig. 5.1 to include constraints on placement of poles on the outside of curves. The applicant or his engineer may apply for the setback variance for the obstacle or utility structure when justified by a traffic safety evaluation. The applicable utility company shall be contacted for the opportunity to submit a written recommendation.

5.11 Burien Towncenter Streetscape Features

The Towncenter of Burien is a designated area within the City. Within the Towncenter area, special standards for concrete sidewalks, bollards, benches, tree grates, planter railings, and decorative pedestrian luminaires and poles have been specified to provide this area a unique character.

A. Cement Concrete Sidewalks

1. Description

Cement concrete sidewalks, four inches thick, shall be constructed as shown on the roadway sections in the Plans in accordance with the KCRS (Dwg. Nos. 3-001, 3-004, 3-005, 4-004 and Std. Plan F-3 as applicable).

At driveways, sidewalks shall have a depth of five inches. The driveway areas will be measured separately from sidewalks.

2. Materials

a. Colored Concrete Sidewalks

Colored concrete for Colored Cement Sidewalks shall consist of SGS Color-Flo Liquid Concrete Color, liquid dye, manufactured by Solomon Color Co. (www.solomoncolors.com) and distributed by Stoneway Concrete (425) 226-1000 or approved equal. Color shall be 920 slate (light gray), one percent (1% loading). Liquid dye shall be pre-dispersed pigment in an aqueous base liquid. No powder or dry shake shall be accepted.

Follow the Manufacturer's general guidelines to assure proper dispersal and mixing of liquid dye, including aggregates, additives and finishing

The colored concrete for Colored Cement Sidewalks shall be installed to match color banding on SW 152nd Street. The contractor shall also match the plain concrete behind the banding on SW 152nd Street.

b. Construction Requirements

Where noted on the plan, planters without curbs shall be formed into the sidewalk.

Full depth expansion joints for cement concrete sidewalk shall be constructed with a maximum spacing of 10 feet and shall be depressed and scored to match the scoring of the sidewalk. Score joints shall be constructed as indicated on the plans.

As detailed on the plans, elastomeric joint material shall be placed between all masonry or concrete structures and the back of sidewalk and pressure treated (ground contact) board shall be placed between wood structures and the back of sidewalk.

c. Placing and Finishing Concrete

For Colored Concrete Sidewalk installation, initial floating should be discontinued as soon as surface becomes wet. Floating may be resumed after the surface water disappears. The final broom finish may be completed after floating. **DO NOT COVER FOG OR OTHERWISE ATTEMPT TO CURE THE COLORED CONCRETE SLAB AFTER FINAL FINISH, THIS WILL CREATE UNEVEN COLORING.**

c. Scoring Lines

See Figure 5.22 for sidewalk scoring requirements

B. Decorative Bollards

1. Materials

a. Materials

Decorative Bollards shall be one-piece, cast iron, non-removable bollard with cast-in attachment, ~8" diameter by 35-3/16" height, Model # SJ-CI, San Jose Bollard, powder-coated finish, color: black, as manufactured by Urban Accessories, and distributed by ARCHITCREATION, Seattle, WA (206) 932-4730 or approved equal.

Grout shall be nonshrink, nonmetallic grout, premixed, factory packaged, nonstaining, noncorrosive nongaseous grout complying with ASTM C 1107. Provide grout specifically recommended by manufacturer for exterior applications.

b. Construction Requirements

Install each Decorative Bollard in concrete sidewalk as shown in Figure 5-25.

C. Benches

1. Description

This work shall consist of installing benches as shown on the Plans and as specified herein.

2. Materials

a. Materials

Type 1 Bench shall be steel, 6-foot or 8-foot length, as indicated on the plans, Model Bench 58, polyester powder coat finish, color: black, as manufactured by Du Mor, Inc., and distributed by Recreation Resources, Inc., Salem, OR (503) 585-5777 or approved equal.

Expansion bolts shall be stainless steel sized to fit, bench. Bolt length shall be 4" minimum.

Type 2 Bench Victor Stanley model “Steelsites” RB-12 with arm rests (6’ length, backless bench), electrostatically powder-coated with TGIC polyester powder coating finish, color: black, as manufactured by Victor Stanley (800) 368-2573, or approved equal.

b. Construction Requirements

Install each bench in concrete sidewalk with approved expansion bolts. See Figure 5.26 for layout details

D. Trash Receptacles

1. Description

This work shall consist of installing trash receptacles as shown on the Plans and as specified herein.

2. Materials

Trash receptacles shall be Model S-42 with S-2 spun steel dome, 36 gallon, steel, powder coat finish, color: black, as manufactured by Victor Stanley, Inc., and distributed by Wildwood Playgrounds, Portland, OR (503) 288-5797 or approved equal.

Expansion bolts shall be stainless steel sized to fit, trash receptacle. Length shall be 4“minimum.

E. Tree Grates

1. Description

This work shall include installing tree grates and associated frames at the locations shown on the Plans and as specified herein.

2. Materials

Tree grates shall be Urban Accessories, Model OT TITLE 24-RCT, cast iron ASTM A 48 class 35b or better, or approved equal (425) 487-0488. Size as shown on the Plans. Finish shall be powder coat, color matte black.

Tree grate frames, and mounting attachments, cast iron ASTM A 48 class 35b or better, by Urban Accessories or approved equal (425) 487-0488. Size to match tree grate. Finish shall be powder coat, color matte black. Provide recommended bolts and associated fasteners per manufacturer.

Mounting attachments for Type 1 frame shall be:

3 sides, S – standard for new surround slabs

1 side, R- retro fit for use in existing back of curb.

Mounting attachments for Type 2 frame shall be:

4 sides, S – standard for new surround slabs.

3. Grate location

See Figures 5-23 and 5-24 for coordination of tree grate with sidewalk scoring patterns

F. Decorative Planter Railing

1. Description

This work shall consist of fabricating Decorative Planter Railing in accordance with details shown in Plans and as specified herein.

2. Materials

Materials shall meet the requirements of the following sections unless noted:

Structural Steel and Related Materials	9-06
Paint	6-07
Color shall be black, matte finish.	

Skate Block Type 2 shall be Ravensforge Skateblocks “Flat Bar – Square Corner, FB90”, custom size to fit railing, 2” x 1 1/2” x 3/4”, cast aluminum, manufactured by Ravensforge Coneg 888-743-3400, or approved equal. Contractor shall verify size prior to installation; Skate Block Type 2 shall match size and shape of Skate Block installed on railings along 152nd ST between 4th and Ambaum. The Skate Block Type 2 shall be bolted and installed per manufacturer’s recommendation and painted to match railings.

3. Construction Requirements

The Contractor shall provide 6 sets of shop drawings of fabrication, fastening locations and installation of Planter Railing prior to fabrication. Field verify planter curb lengths.

G. Cement Concrete Seat Wall

1. Description

This work shall consist of construction and installation of the Concrete Seat Wall in accordance with details shown in Plans and as specified herein.

2. Materials

Materials shall meet the requirements of the following sections unless noted:

Concrete Structures	6-02
---------------------	------

The Skate Block Type 3 for the Concrete Seat Wall shall be Skate Stoppers AS Maple Series, 1” radius, Bronze Finish. Install per manufacturer’s

recommendations, with two part epoxy or approved equal.

3. Construction Requirements

The Concrete Seat wall shall be constructed as detailed on the Plans. Full depth expansion joints for Concrete Seat Wall shall be constructed in locations as indicated on the plans. The wall finish shall be a light sand blast top and sides.

Elastomeric joint material shall be placed between the Concrete Seat Wall and the back of sidewalk, as detailed on the plans.

Layout and location of the Concrete Seat Wall shall be approved prior to construction by the Engineer.

H. Irrigation System

1. Pipe, Tubing and Fittings

All pipe and tubing shall be PVC or approved equal. All fittings shall be Sch 80 PVC. All sleeving shall be Sch 40 PVC.

2. Polyvinyl Chloride Pipe and Fittings

PVC pipe shall be Schedule 40 PVC pipe for the main, laterals and sleeves.

3. Drip Tubing

Carflex Liquidtight, Flexible, Nonmetallic Conduit by Carlon shall be used to house all drip tubing pulled through illuminations poles to hanging flower baskets.

4. Automatic Controller

Automatic controllers shall be as shown on the Plans. Supply and install on pedestal mount in cabinets, including foundation.

5. Sprinkler Heads

Pop-up spray heads, impact heads and bubblers shall be as shown on the Plans or approved equal.

6. Valve Boxes and Protective Sleeves

Valve boxes for automatic control valve with extensions as necessary and bypass assemblies shall be Series 1419E by Carson, Model 141 9E-1 2B or approved equal.

Valve boxes for quick coupler shall be Series 610 by Carson or approved equal.

Main DCVA and Meter Vaults: Precast concrete with hinged locking metal lid

as manufactured by Utility Vault, model 25-TA, or approved equal.

7. Automatic Control Valves

Automatic Control Valves shall be as shown on the Plans or approved equal.

8. Quick Coupling Equipment

Quick Coupling shall be as shown on the Plans or approved equal.

9. Pressure Regulation Valves

Pressure Regulation valve shall be as shown on the Plans or approved equal.

10. Electrical Wire and Splices

Electrical Wire shall be #14 UF wire. Utilize 3M DBY splice kits.

I. Towncenter Decorative Lighting

1. Decorative Pedestrian Luminaire Pole

The ornamental pole shall be capable of supporting one (1) luminaire, and shall be complete in all respects. No welding will be allowed at the site at the time of erection. See Figure 5-27 for additional information on the Decorative Pedestrian Luminaire and Pole and Figure 5-28 for foundation details. . The aluminum pole shall be fluted tapered and shall consist of two (2) sub-assemblies:

- a. The Pole Sub-Assembly shall be Cyclone PD15 type (or approved equal) and shall have mounting height of 12 feet. The pole shall be 5-inch diameter shaft with 12 flutes. The shaft shall be constructed of seamless extruded tube of 6063 aluminum alloy per ASTM B221 and shall be full-length heat treated after welding on the base flange to T-6 temper. Pole shaft shall be free of longitudinal welds. Four galvanized anchor bolts sized per manufacturer's specifications and bolt covers shall be provided with each pole. Anchor bolts shall include double nuts (leveling) and washers. Anchor bolts shall have an "L" bend at the bottom and a minimum of 7 inches threads at the top. All nuts, washers and threaded ends shall be hot-dip galvanized per ASTM A-123. The anchor bolts and pole anchor base shall be capable of resisting the bending moment of the shaft at its yield strength stress. The anchor base shall be cast aluminum 1-inch thick plus 1-inch reinforcement. The anchor base shall be provided with round holes accepting an 11-1/2-inch diameter bolt circle or with slots accepting 8- to 12-inch diameter bolt circles. Longitudinal welds shall be butt welded by the submerged arc process and circumferential welds shall be welded with a permanent backup ring. All butt welds shall be ground flush with the base metal.

- b. The Decorative Base Sub-Assembly shall be Cyclone BD46A decorative cast aluminum split base cover (or prior approved equal). The base shall be constructed of aluminum alloy 356 per ASTM B26 or B108. Base shall be secured to pole with two ¼-inch hex socket set screws.
- c. Auxiliary pole equipment shall include the following components (see the Plans for equipment configuration):
- d. Festoon outlets shall be provided on poles (as shown in the Plans) at a mounting height of 11.5 feet from the ground. The festoon circuit is to be fed and fused separately from the street lighting circuit. Festoon outlets shall be per the Plans.
- e. Two (2) plant support brackets (as shown in the Plans) shall be Cyclone #BP2 (or approved equal) and shall be orientated parallel to the curb line and 180 degree from each other at a height of 10.5 feet from the base of the pole.
- f. Flagpole holder (to be provided by others) shall be installed by the Contractor and oriented perpendicular to the curb on the curbside at a height of 8 feet from the base of the pole. The flagpole holder shall be extruded aluminum conduit with 1/8-inch wall, 1-inch in diameter and 5-inches in length. The flagpole holder shall be attached using 3/8-inch self-tapping screws with tamper resistant heads. The flagpole holder shall have one (1) hole drilled and tapped for #1/4-20 UNC by 1” long located at 1-1/4-inch from the top of the rod.
- g. Irrigation line shall be provided in each pole. The ¼-inch irrigation line shall extend from the waterline connection to the end of the plant support on the luminaire pole. A ½-inch non-metallic, liquid tight conduit (PolyTuff I or approved equal) shall be supplied by the pole manufacturer. The irrigation conduit shall be installed in each pole by the manufacturer. A ½-inch hole shall be drilled in the luminaire pole by the manufacturer just above the plant support to feed the drip line. The Contractor shall feed the irrigation line through the conduit within each luminaire pole. A ½-inch non-metallic, liquid tight tee shall be installed on the irrigation line just outside the pole to split the irrigation line. The irrigation lines shall be attached to the plant support arms and positioned over the planter basket.
- h. Banner Brackets (where required) shall be furnished and installed by the Contractor and they shall be as described in Section 8-36.2 of these Special Provisions.
- i. Finish: All decorative pedestrian luminaire pole sub-assemblies, parts and attachments shall be factory prime and finish painted. The finish color shall be “Textured Burien Green” (Semi-Gloss, Kelly Moore #00-1088 RNT with anti-graffiti coating – this is custom color made at the Renton Kelly Moore Store 425-228-1750). The Contractor is to purchase

a one gallon sample for use as a color match for the Engineer's approval prior to factory finish coating.

2. Decorative Luminaires

a. Luminaires Mounted On Decorative Pedestrian Luminaire Poles

Luminaire shall be Cyclone Lighting Inc. CY1401-F1AP-PR3-LAC-100HPS-QT-S1, or prior approved equal in accordance with the Plans. Lamp shall be 100-watt, 240 Volt AC, clear burning, high-pressure sodium vapor light source with an average rated life of 24,000 hours.

IES-ANSI Light distribution pattern:

Lateral: Type III

Vertical: Short

Control: Non-Cutoff

Luminaires shall be a prismatic acrylic glow top with a decorative cast aluminum ring and finial, which tops an acrylic or polycarbonate, injection-molded refractor, equipped with a cast aluminum-mounting ring. The luminaire base shall consist of a permanent molding aluminum fitter.

The Contractor shall ascertain the correct lamp socket setting from the luminaire manufacturer to achieve the distribution pattern indicated above. For warranty purposes all lamps shall be dated on the base with the installation month and year.

The ballast shall be quad rated 120\208\240\277 volts +/- 10% and shall be auto-reg design. The ballast shall be suitable for operating a 100 watt high-pressure sodium vapor lamp per ANSI # S54.

Housing Color: Housing shall be factory prime and finish painted. The color shall be "Textured Burien Green".

b. Luminaires Mounted On Decorative Roadway Luminaire Poles and Traffic Signal Poles

Luminaire shall be Hadco #TF6 (or prior approved equal) in accordance with the Plans. Lamp shall be 150W or 250W (see the Plans), 240 Volt AC, clear burning, high-pressure sodium vapor light source with an average rated life of 24,000 hours.

IES-ANSI Light distribution pattern:

Lateral: Type III

Vertical: Short

Control: Cutoff

The housing shall be tool-less lamp and ballast (twist-lock assembly) access type with hinged lens frame with stainless steel latch and fasteners. A weather-proof ballast assembly shall isolate the ballast from water and heat for longer life. The optical assembly shall include hydro-formed aluminum reflector with polished, etched and clear anodized semi-specular finish. The globe shall be polycarbonate long type.

The Contractor shall ascertain the correct lamp socket setting from the luminaire manufacturer to achieve the distribution pattern indicated above. For warranty purposes all lamps shall be dated on the base with the installation month and year. The ballast shall be quad rated 120\208\240\277 volts +/- 10% and shall be auto-reg design. The ballast shall be suitable for operating a 150 watt high-pressure sodium vapor lamp per ANSI # S54.

Housing Color: Housing shall be factory prime and finish painted. The color shall be "Textured Burien Green"

3. Control Equipment

Illumination circuits shall be controlled by a combination of photoelectric controls and lighting contactors as noted in the contract. The photocell shall be mounted on top of the luminaire closest to the electrical service. A 3/C #12 IMSA cable shall be provided from the photocell to the electrical service.

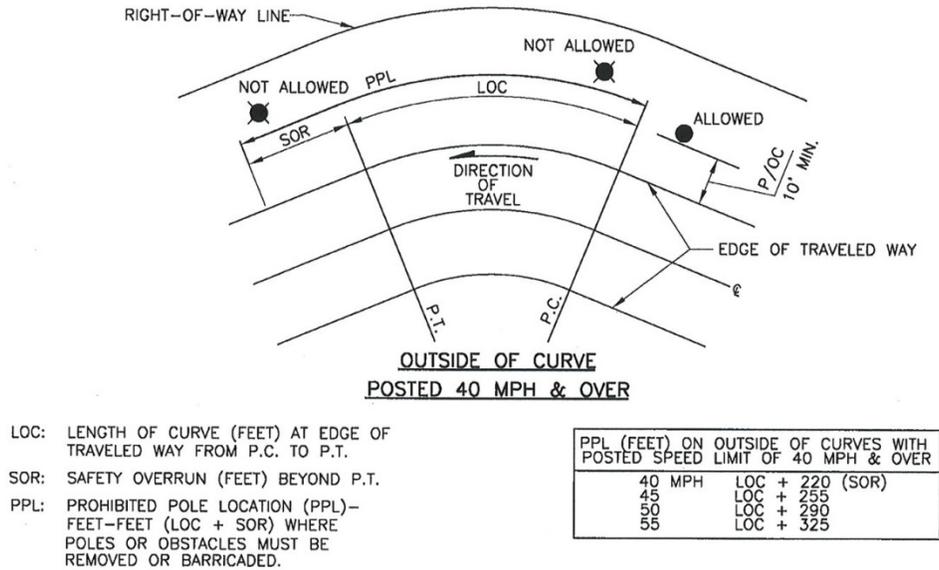
4. Photoelectric Controls

The photoelectric control shall be the twist-lock type and the light sensitive element shall be a solid state photo diode. The control shall be designed to turn on at 3 foot-candles (32 lux) and turn off at 1.8 foot-candles (20 lux). The lighting control shall not drift by more than 1 percent over a 10-year period. The photoelectric control shall have a minimum 1-year warranty.

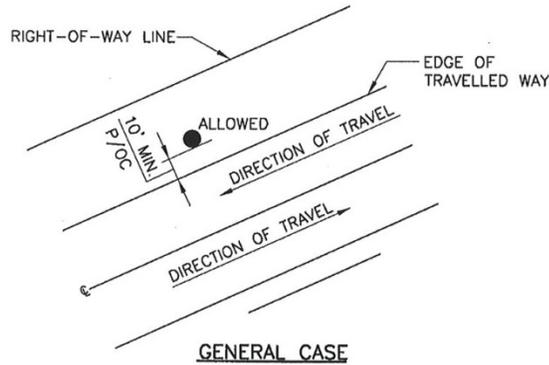
5. Illumination Circuit Splices

Illumination circuit splices at below grade locations shall be as detailed on the Plans.

FIGURE 5.1 - CLEARANCE OF ROADSIDE OBSTACLES ON SHOULDER ROAD TYPE



APPLIES TO ROADWAY WITH SHOULDER OR MOUNTABLE CURB ON OUTSIDE OF CURVE, WITH:
 -RADIUS LESS THAN 2500 FT., AND
 -POSTED SPEED GREATER THAN OR EQUAL TO 40 M.P.H.



P/OC: POLE/OBSTACLE CLEARANCE TO NEAREST FACE OF POLE/OBSTACLE.

APPLIES: TO ROADWAY WITH SHOULDER OR MOUNTABLE CURB ON:

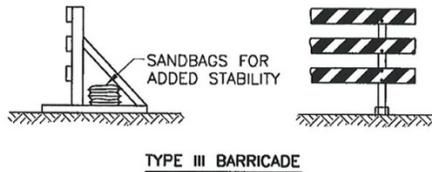
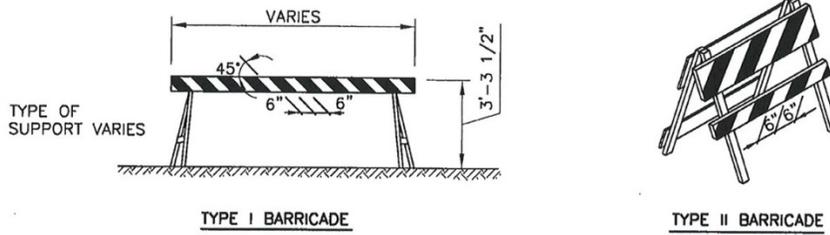
1. TANGENT, OR
2. INSIDE OF CURVE, OR
3. OUTSIDE OF CURVE, EITHER WITH
 - POSTED SPEED LESS THAN 40 MPH OR
 - RADIUS GREATER THAN 3500 FT. ON ROADWAY MEETING ALL CURRENT DESIGN STANDARDS.

FIG 5.1

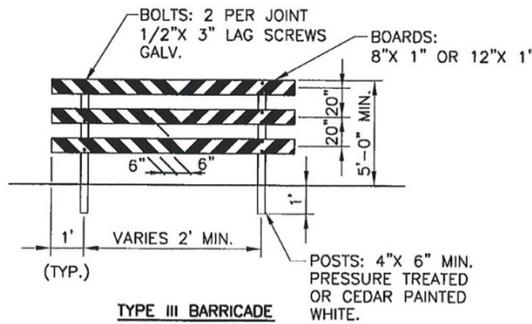
NOTES:

1. THE STANDARDS SHALL APPLY TO EVERY NEW PLACEMENT AND EVERY PLANNED. NON-EMERGENCY REPLACEMENT OF EXISTING POLES AND OTHER UTILITY STRUCTURES.
2. NO POLES MAY BE REPLACED ON THE OUTSIDE OF A CURVE WITH A POSTED SPEED LIMIT OF 40 MPH OR OVER UNLESS APPROVED THROUGH A VARIANCE REQUEST

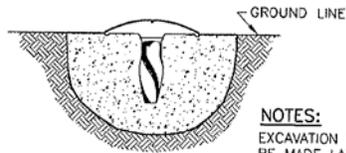
FIGURE 5.2 - ROADWAY BARRICADES



MOVABLE (TEMPORARY)



FIXED (PERMANENT)



NOTES:
EXCAVATION TO BE MADE LARGE ENOUGH TO CLEAR MARKER 1 1/2" AT ALL POINTS.

LEDGE ROCK OR CONCRETE INSTALLATION

FIG 5.2

NOTES:

1. ORANGE AND WHITE IF TEMPORARY.
2. RED AND WHITE IF PERMANENT.
3. REFLECTORIZED
4. SLANT BOTH DIRECTIONS FROM MIDDLE IF TRAFFIC PASSES BOTH ENDS.
5. WIDTH 6 IN. EXCEPT 4 IN. IF RAILS ARE LESS THAN 3 FT. LONG
6. SLANT DOWNWARD TO MIDDLE AT END OF DEAD-END OR CLOSED ROAD.
7. SEE SEC. 5.07 AND MUTCD SEC. 6C-8.

FIGURE 5.3 - ROCK FACING, CUT SECTION

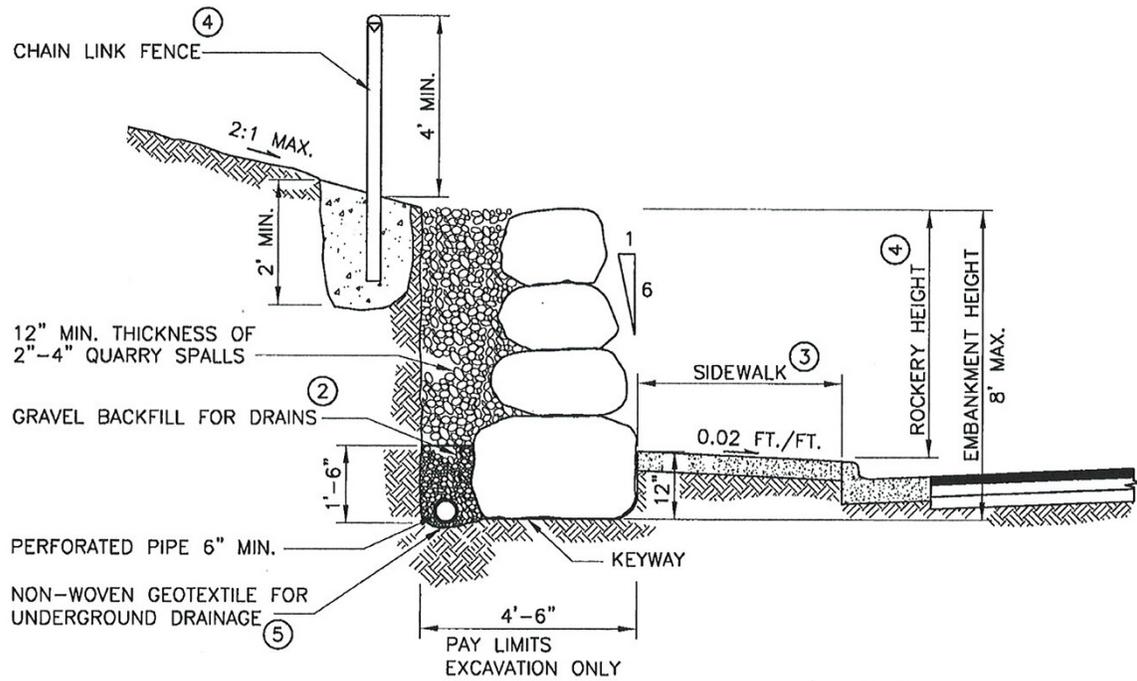


FIG 5.3

NOTES:

1. SEE SEC. 5.01
2. WSDOT/AWPA 9-03/12[4]
3. FACE OF ROCKERY OR RETAINING WALL MUST BE A MIN. OF 10 FT. FROM TRAVELED WAY IF ROCKERY OR RETAINING WALL IS BEHIND ROLLED CURB OR ON A RURAL SECTION.
4. CHAIN LINK FENCE, TYPE NO. 4 OR 6 (WSDOT/AWPA STANDARD), REQUIRED WHEN ROCKERY HEIGHT IS 18 IN. OR GREATER.
5. WSDOT/AWPA STANDARD SPECIFICATION SECTION 9-33
6. THE ROCK FACING FOUNDATION AND/OR KEYWAY IS TO BE CLEARED OF ORGANIC MATTER AND DEBRIS AND THE UNDERLYING MINERAL SOIL COMPACTED TO A MINIMUM 95% OF THE MAXIMUM DRY DENSITY.

FIGURE 5.4 - ROCK FACING, FILL SECTION

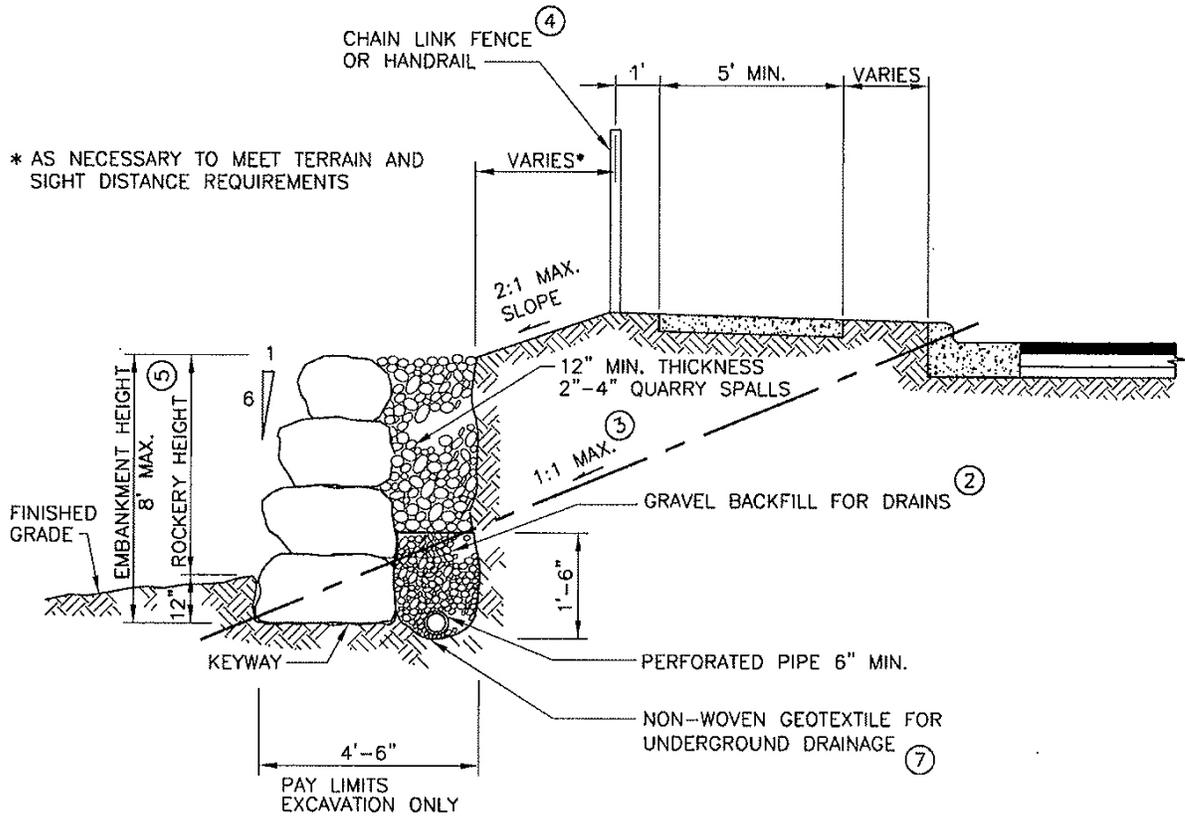


FIG 5.4

NOTES:

1. SEE SEC. 5.01
2. WSDOT/APWA 9-03/12[4]
3. FLATTER SLOPE MAY BE REQUIRED IN LESS STABLE SOIL.
4. CHAIN LINK FENCE, TYPE NO. 4 OR 6 (WSDOT/APWA STANDARD), REQUIRED WHEN ROCKERY HEIGHT IS 18 IN. OR GREATER. SEE FIG 5.8 NOTE 8
5. FOR ROCKERY HEIGHTS EXCEEDING 4 FT., SEE FIG 5.6
6. TRAFFIC BARRIERS MAY BE REQUIRED ON ROADS WITH SPEED LIMITS OF 40 MPH OR GREATER, WHERE ROCKERY HEIGHTS EXCEED 6 FT. SEE CHAPTER 7 OF THE WSDOT DESIGN MANUAL.
7. WSDOT/APWA STANDARD SPECIFICATION SECTION 9-33
8. SEE NOTE 6 OF FIG 5.3

FIGURE 5.5 - ROCK FACING UNDER SIDEWALK

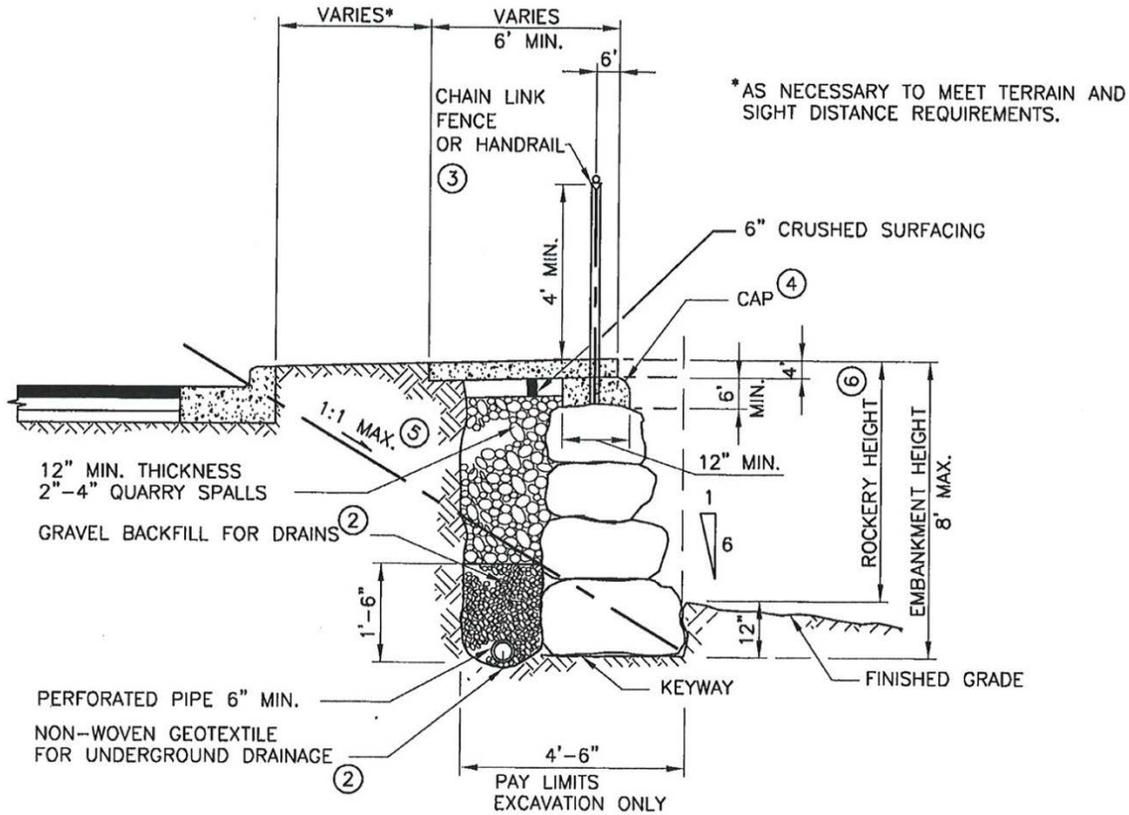
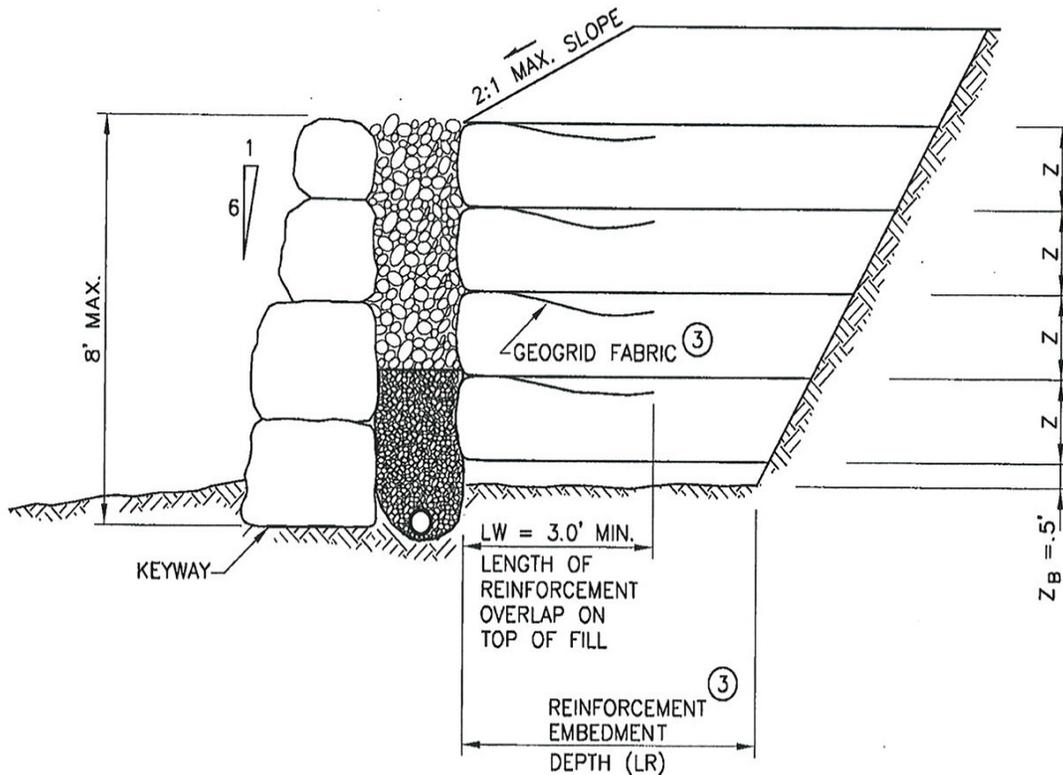


FIG 5.5

NOTES:

1. SEE SEC 5.01
2. WSDOT/AWPA 9-03/12[4]
3. CHAIN LINK FENCE, TYPE NO. 4 OR 6 (WSDOT/AWPA STANDARD), REQUIRED WHEN ROCKERY HEIGHT IS 18 IN. OR GREATER.
4. CAP SHALL BE CONCRETE CLASS 4000 (SEE SEC. 5.01 (H))
5. FLATTER SLOPE MAY BE REQUIRED IN LESS STABLE SOIL.
6. FOR ROCKERY HEIGHTS EXCEEDING 4 FT., SEE FIG 5.6
7. TRAFFIC BARRIERS MAY BE REQUIRED ON ROADS WITH SPEED LIMITS OF 40 MPH OR GREATER, WHERE ROCKERY HEIGHTS EXCEED 6 FT. SEE CHAPTER 7 OF THE WSDOT DESIGN MANUAL.
8. SEE NOTE 7 ON FIG 5.4
9. SEE NOTE 6 ON FIG 5.3

FIGURE 5.6 - ROCK FACING, FILL SECTION REINFORCEMENT**FIG 5.6****NOTES:**

1. ROCKERY FACINGS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 5.01.
2. THE WALL FOUNDATION IS TO BE CLEARED OF ORGANIC MATTER AND DEBRIS AND THE UNDERLYING MINERAL SOIL COMPACTED TO A MINIMUM 95% OF THE MAXIMUM DRY DENSITY. THE EMBANKMENT MATERIAL IS TO BE GRAVEL BORROW MEETING REQUIREMENTS OF 9-03.14 OF THE WSDOT STANDARDS. THE BACKFILL IS TO BE PLACED IN THIN LIFTS, NOT EXCEEDING SIX INCHES IN THICKNESS AND COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY.
3. GEOSYNTHETIC REINFORCEMENT REQUIREMENTS INCLUDING TYPE, VERTICAL SPACING (Z), AND EMBEDMENT (LR), WILL BE DETERMINED ON A ROCKERY BY ROCKERY BASIS BY A PROFESSIONAL ENGINEER.
4. Z_B IS HEIGHT OF FIRST LAYER OF REINFORCEMENT ABOVE COMPACTED SUBGRADE ELEVATION.
5. EMBANKMENTS BEHIND ROCKERIES EXCEEDING 4 FT. IN HEIGHT SHALL BE REINFORCED WITH GEOSYNTHETIC FABRIC OR GEOGRID.
6. CHAIN LINK FENCE, TYPE NO. 4 OR 6 (WSDOT/AWPA STANDARD), REQUIRED WHEN ROCKERY HEIGHT IS 18 IN. OR GREATER.

FIGURE 5.7 - CONCRETE STEPS AND METAL HANDRAIL

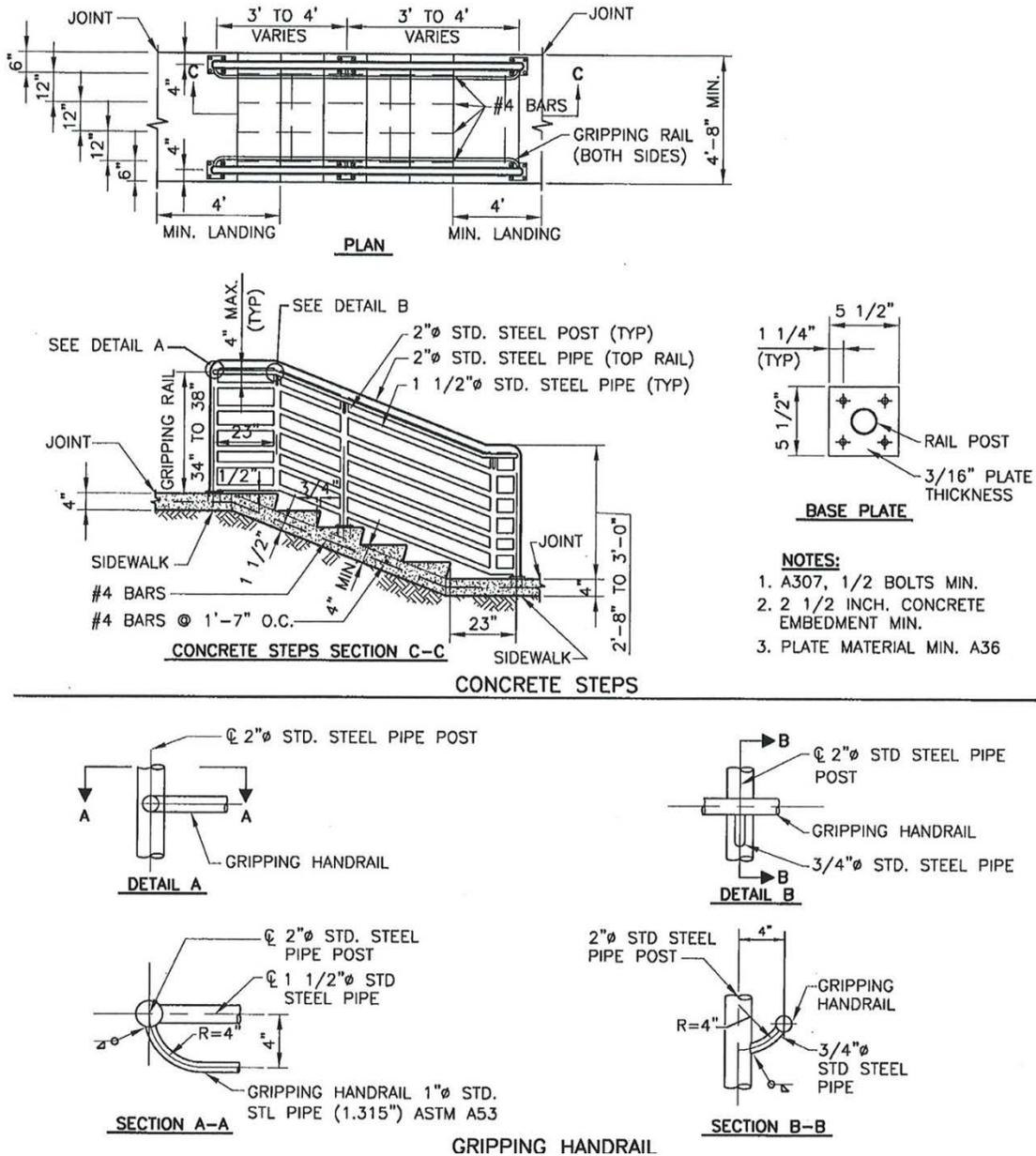


FIG 5.7

NOTES:

1. CONCRETE: CEMENT CONCRETE CLASS 4000.
2. ALL STEPS: SAME DIMENSIONS, WITHIN 3/8 IN. MAX DIFFERENCE.
3. RISERS: 7 1/2 IN MAX., 5 IN, MIN.
4. TREADS: 12 IN. MAX., 11 IN. MIN., WITH TRANSVERSE 0.01 FT./FT. SLOPE.
5. METAL HANDRAIL REQUIRED FOR 4 STEPS OR MORE SEE NOTES BELOW.
6. REINFORCING BARS SHALL MEET THE REQUIREMENTS OF ASTM A-615, GRADE 60 AND ARE REQUIRED FOR 4 STEPS OR MORE.
7. SEE SEC 3.05.
8. MAX. VERTICAL DISTANCE BETWEEN LANDINGS IS 12 FT.

FIGURE 5.8 - METAL HANDRAIL

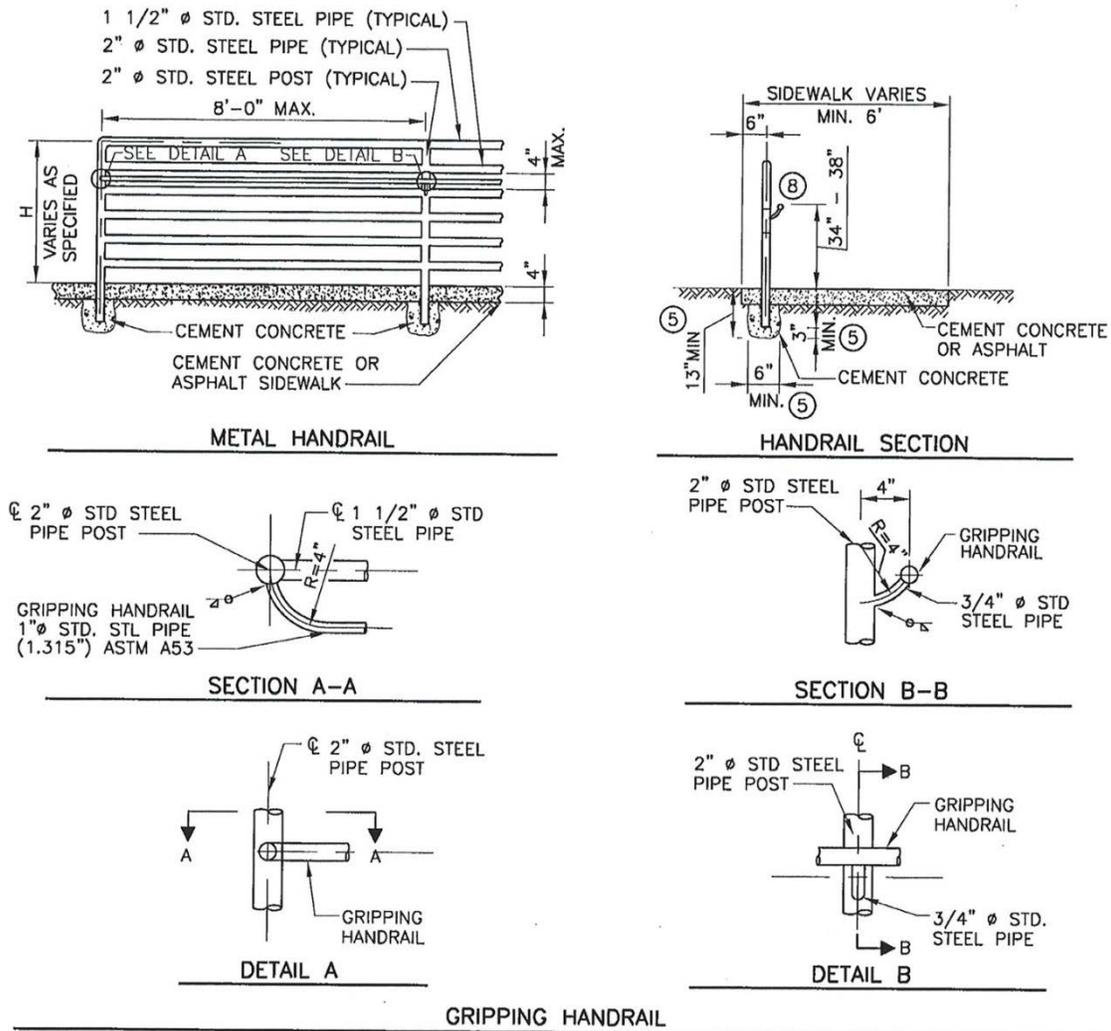


FIG 5.8

NOTES:

1. RAILS TO BE MINIMUM A53 TYPE E, GRADE B, 2 IN. NOMINAL DIAMETER, MINIMUM SECTION MODULUS 0.561 IN 3 (GALV. STEEL OR ALUM?)
2. POSTS, HANDRAILS, CONNECTIONS, JOINTS AND HARDWARE SHALL HAVE SMOOTH SURFACE.
3. ALL STEEL SHALL BE GALVANIZED. ANY WELDING OR REPAIR IN THE FIELD SHALL BE PAINTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION SECTION 6-07.3.
4. FOOTINGS TO BE MINIMUM CONCRETE CLASS 4000.
5. POSTS SET DEPTH AND CONCRETE FOOTING DIMENSIONS SHALL BE REVIEWED AND DETERMINED BY PUBLIC WORKS DIRECTOR OR HIS OR HER DESIGNEE BASED ON LOCAL SOIL AND SITE CONDITIONS.
6. SEE AASHTO 2.7.2 AND AASHTO 2.7.3 FOR RAIL VERTICAL SPACING REQUIREMENTS.
7. SEE SEC. 3.06.
8. GRIPPING HANDRAIL IS REQUIRED IF SIDEWALK GRADE IS 5% OR GREATER.
9. THE RAILING SHALL MEET THE REQUIREMENTS OF THE AASHTO STANDARDS SPECIFICATIONS FOR HIGHWAY AND BRIDGES.

FIGURE 5.9 - STREET TREE LOCATION

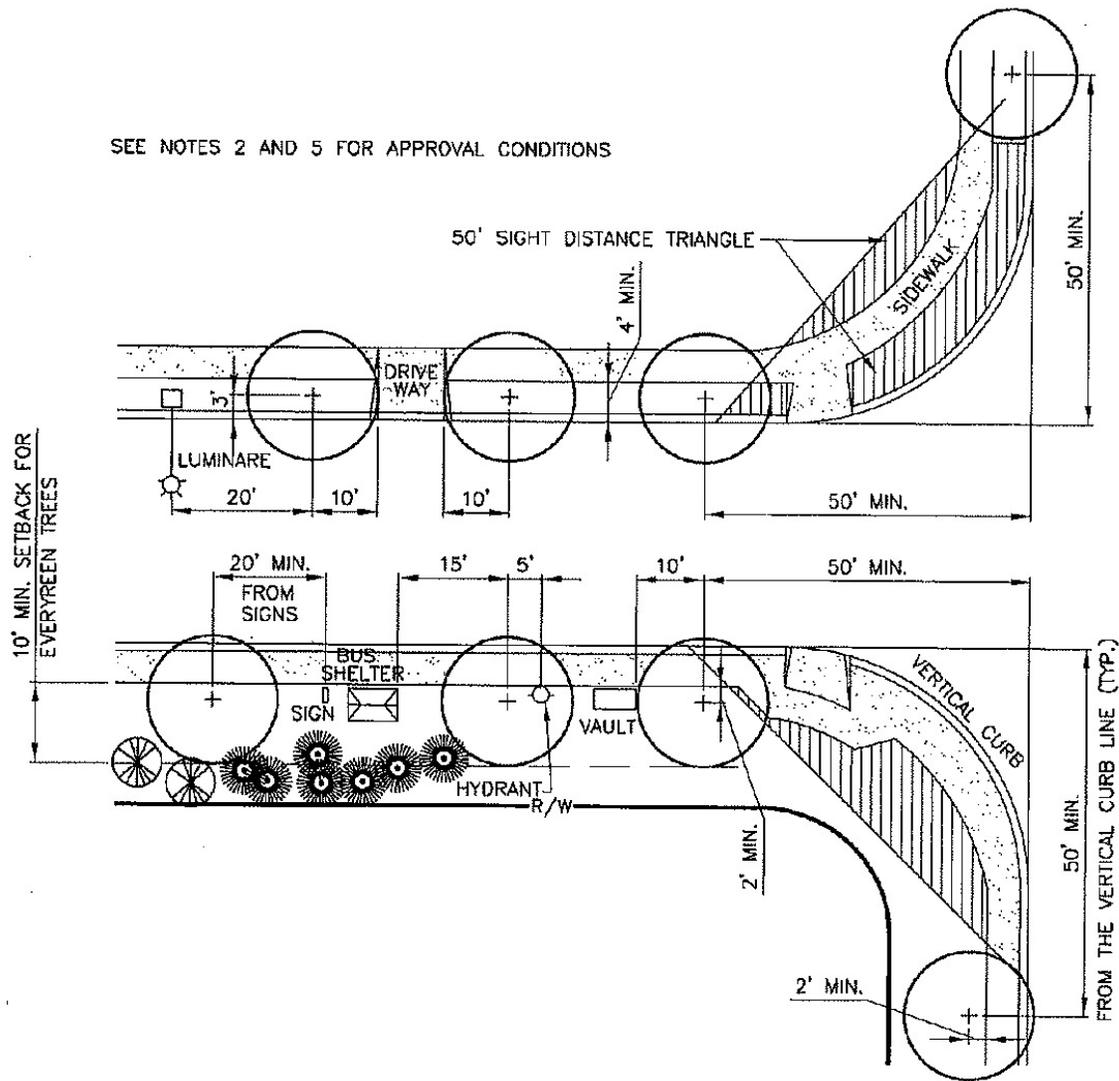


FIG 5.9

NOTES:

1. TREES SHALL GENERALLY BE PLANTED BACK OF THE SIDEWALK. PLANTING STRIPS WILL BE APPROVED ONLY AS PART OF A LANDSCAPING PLAN IN WHICH PLANT MAINTENANCE, COMPATIBILITY WITH UTILITIES AND TRAFFIC SAFETY ARE DULY CONSIDERED.
2. IF PLANTING STRIPS ARE APPROVED:
 - A) MIN. DISTANCE FROM CENTER OF ANY TREE TO FACE OF VERTICAL CURB SHALL BE 3 FT.
 - B) TREES SHALL BE STAKED IN A MANNER NOT TO OBSTRUCT SIDEWALK TRAFFIC.
 - C) MINIMUM CLEAR SIDEWALK WIDTH SHALL BE 5 FT. IN RESIDENTIAL OR 8 FT. IN BUSINESS DISTRICTS WHERE BLOCK-OUTS OCCUR.
3. PLANS SHALL BE COORDINATED WITH METRO SERVICE PLANNING ON BUS ROUTES. PHONE 206-684-1622.
4. SEE SEC. 5.03.

FIGURE 5.10 - TREE SETBACKS/BLOCKOUTS/ROCKERIES AT SIDEWALK

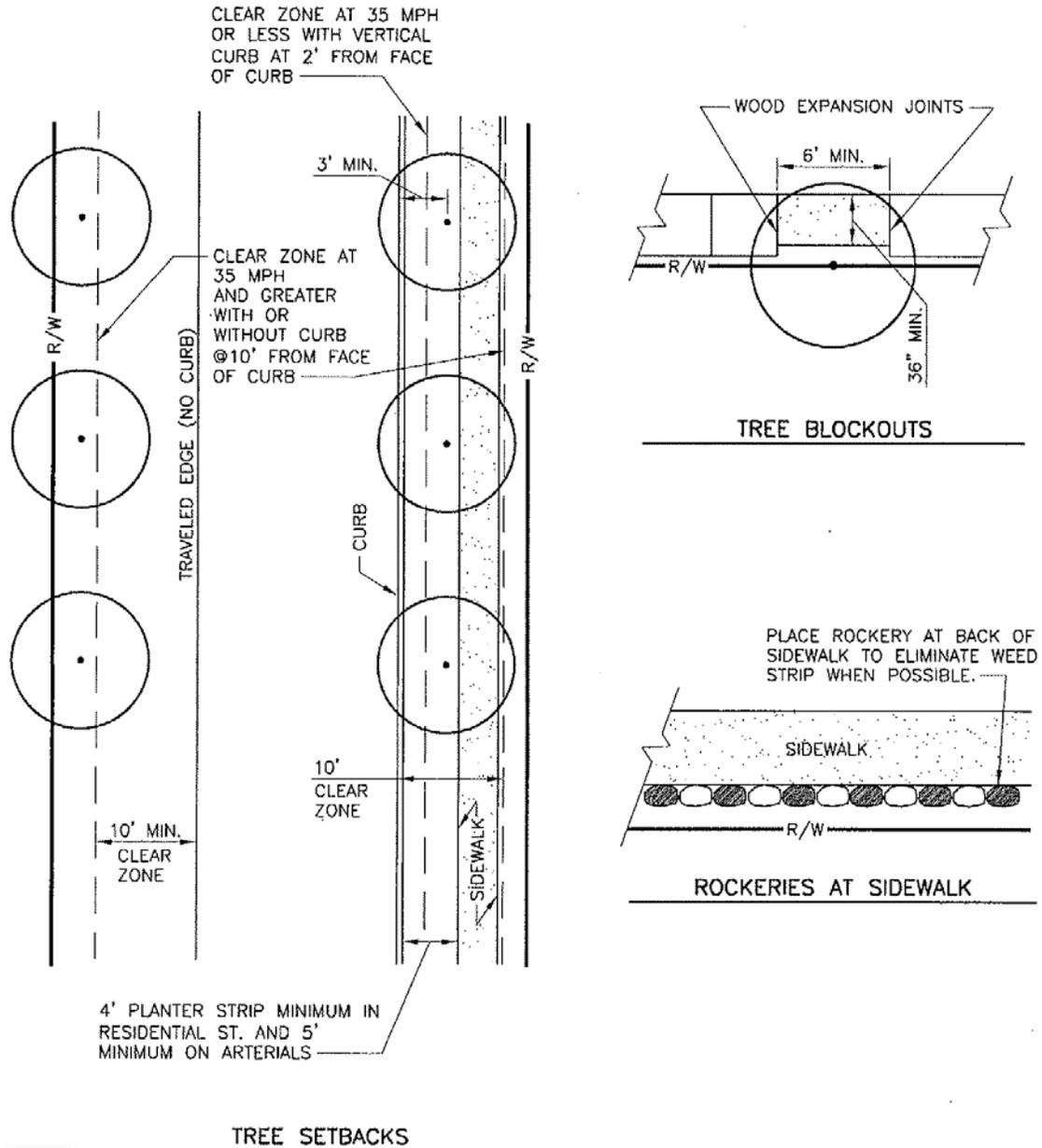


FIG 5.10

NOTES:

1. ROOTBARRIERS REQUIRED FOR ALL TREES IN PLANTER STRIP (UNLESS WAIVED BY PUBLIC WORKS DIRECTOR OR HIS OR HER DESIGNEE).
2. REFER TO FIG 5.9 FOR SPECIFIC SETBACKS.

FIGURE 5.11 - TREE PLANTING IN PLANTING STRIPS

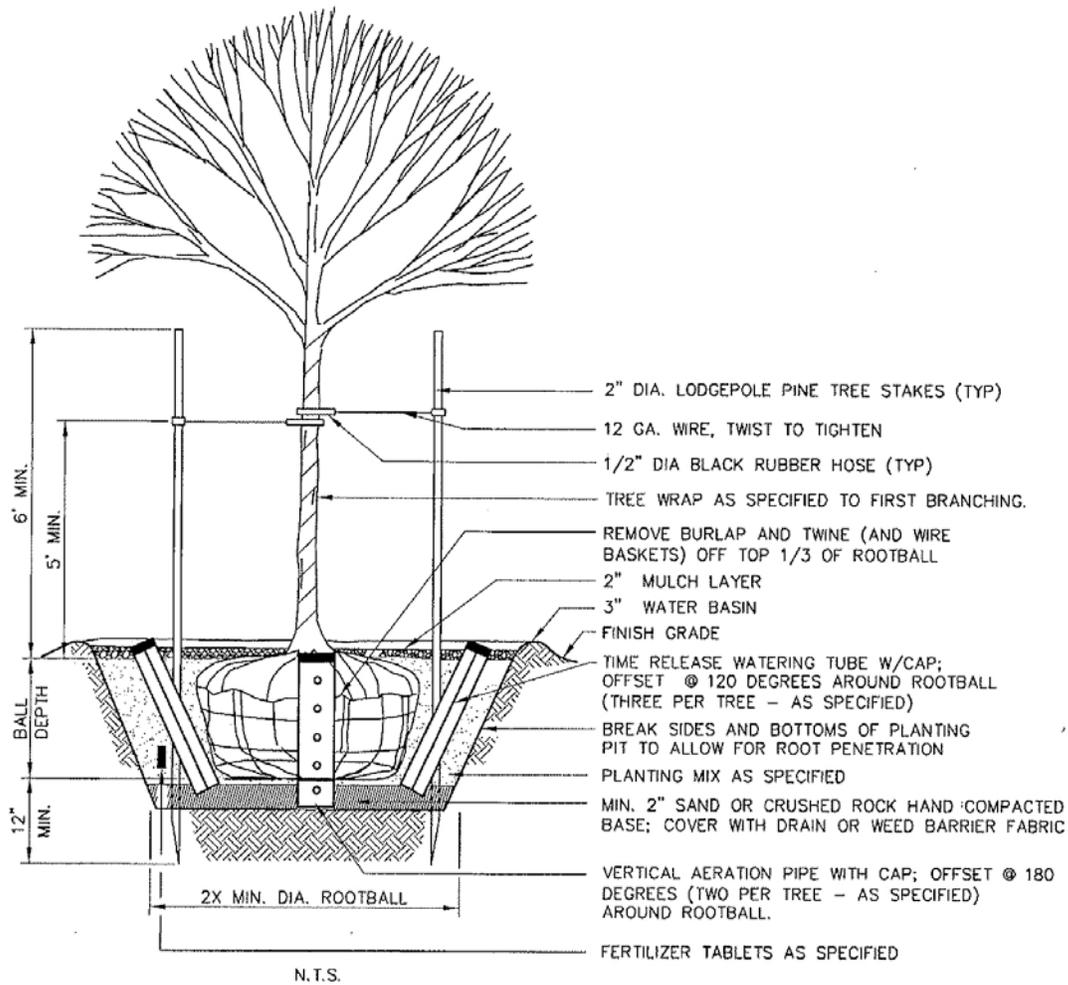


FIG 5.11

NOTES:

1. PLANT TREES 1 IN HIGHER THAN DEPTH GROWN IN NURSERY. TREE PIT SHALL NOT BE LESS THAN (2) TIMES DIAMETER OF ROOTBALL.
2. ROOTBARRIERS SHALL BE 12 IN. DEEP AND 8 L.F. ON EACH SIDE OF ROOTBALL ADJACENT TO CURBS AND PAVED SURFACES.
3. THERE SHALL BE A MINIMUM ROOTBALL DIAMETER OF 10 IN. PER TRUNK CALIPER INCH AS MEASURED 6 IN. ABOVE ROOTBALL.

FIGURE 5.12 - LARGER FILLS AROUND TREES

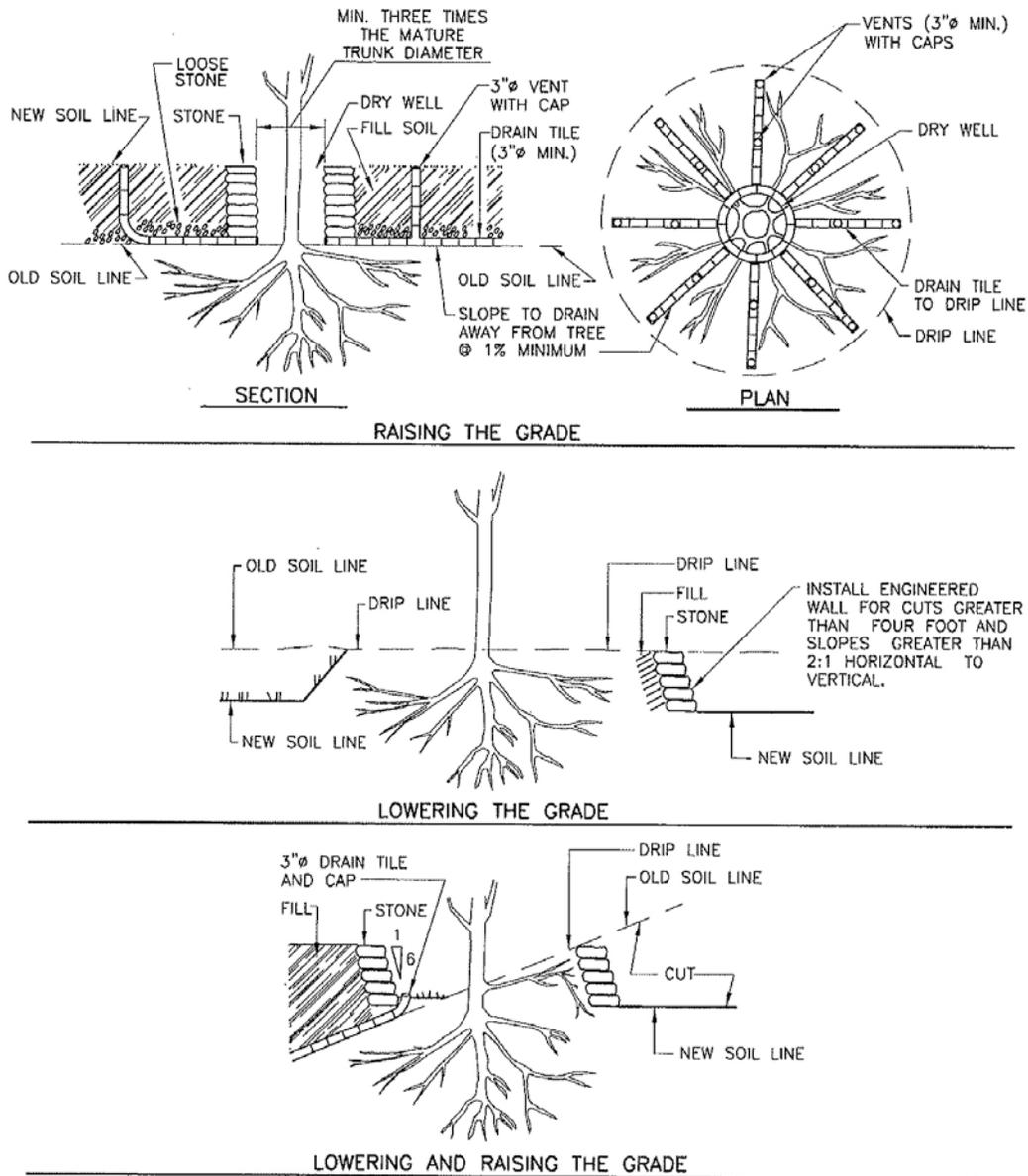


FIG 5.12

NOTES:

1. ALL DRAIN TILE SHALL BE PERFORATED AND WRAPPED IN PERMEABLE DRAIN OR CLOTH SOCKS DESIGNED FOR PERFORATED PIPE.
2. MINIMUM BATTER ON DRY WELLS WALLS SHALL BE 1:6 HORIZONTAL TO VERTICAL.
3. ALL FILL SOIL SHALL BE COMPACTED BY HAND EQUIPMENT ONLY.

FIGURE 5.13 - MINOR FILLS AROUND TREES

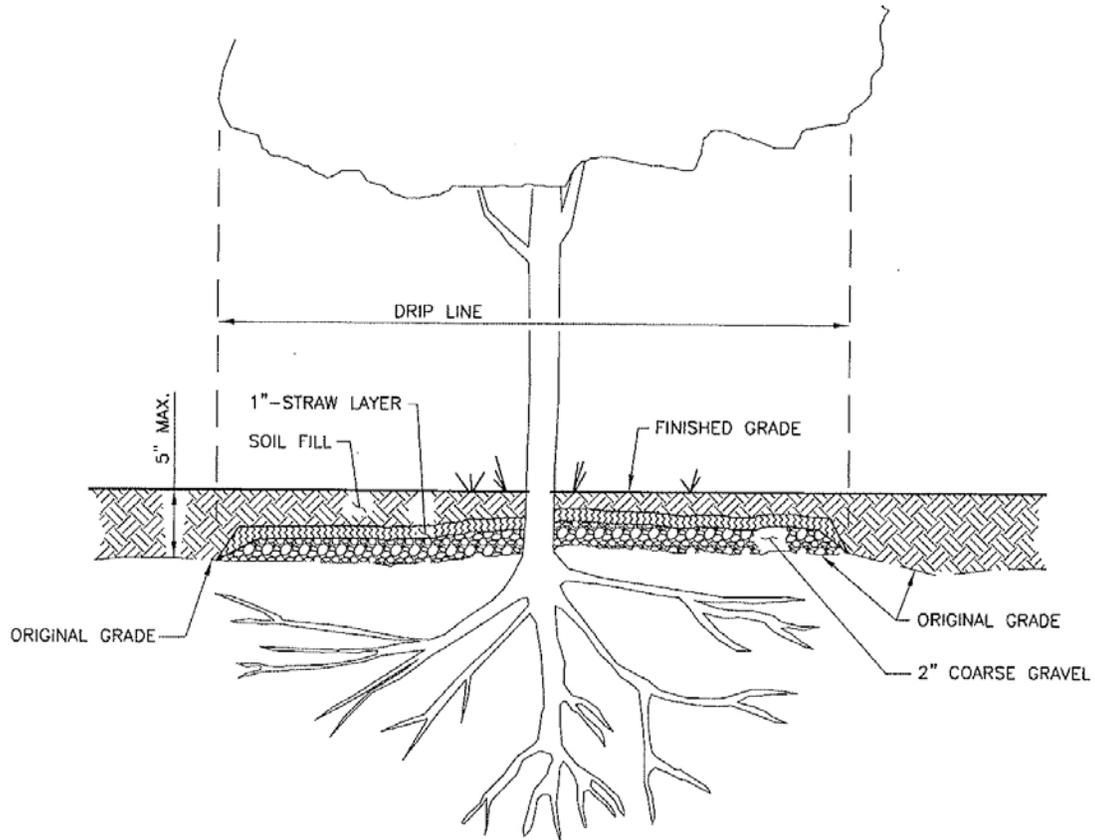
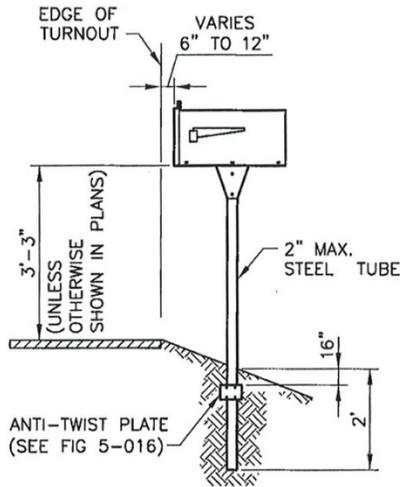


FIG 5.13

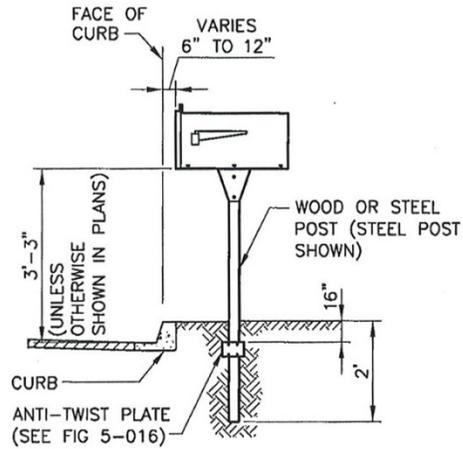
NOTES:

1. EXTEND GRAVEL AND STRAW OUT TO DRIPLINE OF TREE.
2. COMPACT SOIL BY HAND EQUIPMENT ONLY.

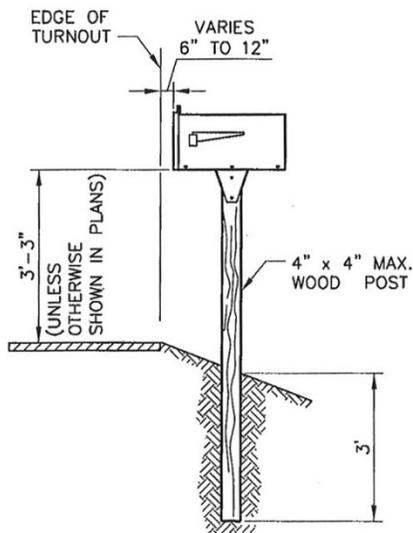
FIGURE 5.14 - MAILBOX INSTALLATION TYPE 1 AND 2 (1 OF 4)



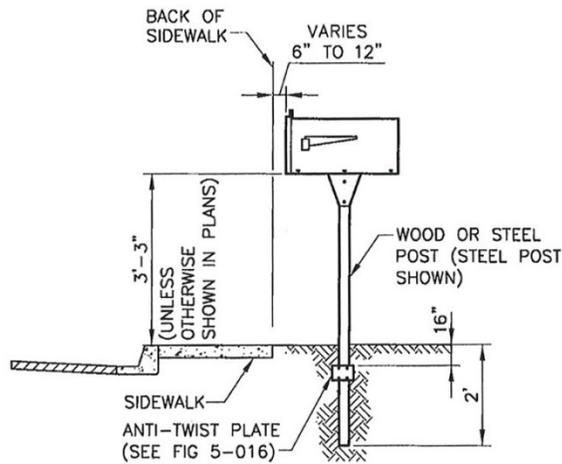
TYPE 1 (STEEL POST OPTION)



TYPE 1 INSTALLED BEHIND CURB

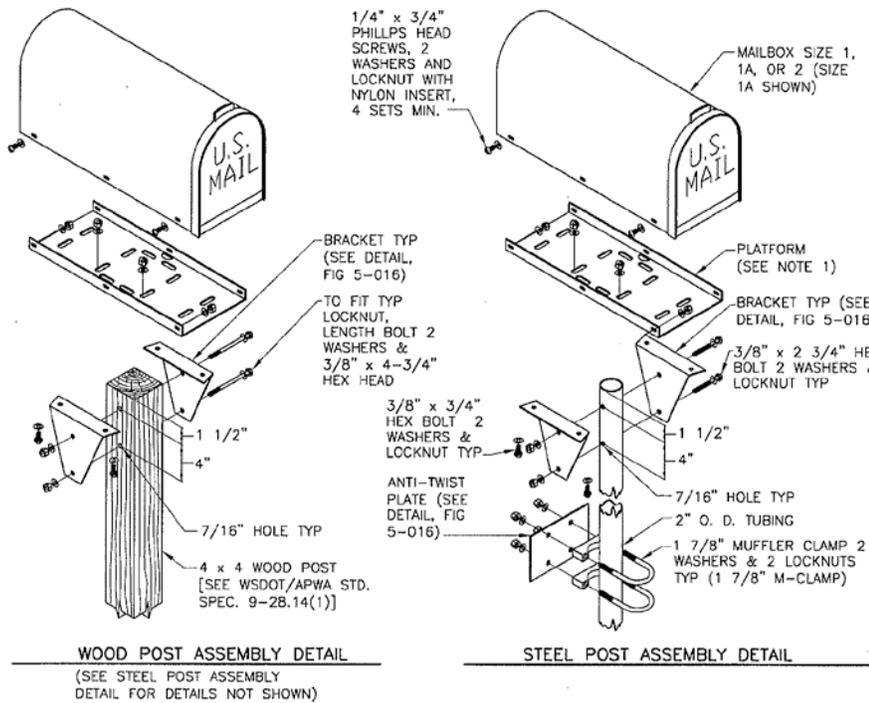


TYPE 1 (WOOD POST OPTION)



TYPE 1 INSTALLED BEHIND SIDEWALK

FIGURE 5.15 - MAILBOX INSTALLATION TYPE 1 AND 2 (2 OF 4)



MAILBOX & PLATFORM DIMENSIONS						
SIZE	MAILBOX DIM.			PLATFORM DIM.		
	L	W	H	L	W	H
1	19"	6 1/2"	8 1/2"	17"	6 3/8"	1"
1A	21"	8"	10 1/2"	19"	7 7/8"	1"
2	24"	11 1/2"	13 1/2"	21"	11 3/8"	1"

STEEL POST FASTENERS			
BOLT SIZE	QUANTITY	WASHERS	LOCKNUTS
3/8" DIA x 2 3/4"	2	4	2
3/8" DIA x 3/4"	4	8	4
1/4" DIA x 3/4"	4	8	4
1 7/8" M-CLAMP	2	4	4

WOOD POST FASTENERS			
BOLT SIZE	QUANTITY	WASHERS	LOCKNUTS
3/8" DIA x 4-3/4"	2	4	2
3/8" DIA x 3/4"	4	8	4
1/4" DIA x 3/4"	4	8	4

FIG 5.15
NOTES:

1. AN ALTERNATIVE PLATFORM MAY BE INSTALLED, PROVIDED THAT IT IS COMPATIBLE WITH THE BRACKET SHOWN,
2. A TYPE 2 SUPPORT IS REQUIRED FOR INSTALLING MULTIPLE MAIL BOXES ON ONE SUPPORT. NO MORE THAN 5 MAILBOXES ARE ALLOWED ON A TYPE 2 SUPPORT.
3. ATTACH A NEWSPAPER BOX TO A STEEL POST WITH TWO 1 7/8" MUFFLER CLAMPS SPACED 4" APART. FIELD DRILL 7/16 IN. HOLES IN THE NEWSPAPER BOX TO FIT. USE 2 1/2" X 1/4" LAG BOLTS TO ATTACH NEWSPAPER BOXES TO WOOD POSTS. NEWSPAPER BOXES MUST NOT EXTEND BEYOND THE FRONT OF THE MAILBOX WHEN THE MAILBOX DOOR IS CLOSED.
4. SPACING OF MAILBOX MOUNTING HOLES VARIES AMONG MANUFACTURERS. ATTACHMENT OF THE MAILBOX TO THE PLATFORM MAY REQUIRE DRILLING ADDITIONAL HOLES THROUGH THE MAILBOX TO FIT THE PLATFORM.
5. CENTER THE MAILBOX ON THE PLATFORM TO ENSURE SPACE FOR THE MAILBOX DOOR TO OPEN AND TO ALLOW SPACE FOR INSTALLING THE FASTENERS.

FIGURE 5.16 - MAILBOX INSTALLATION TYPE 1 AND 2 (3 OF 4)

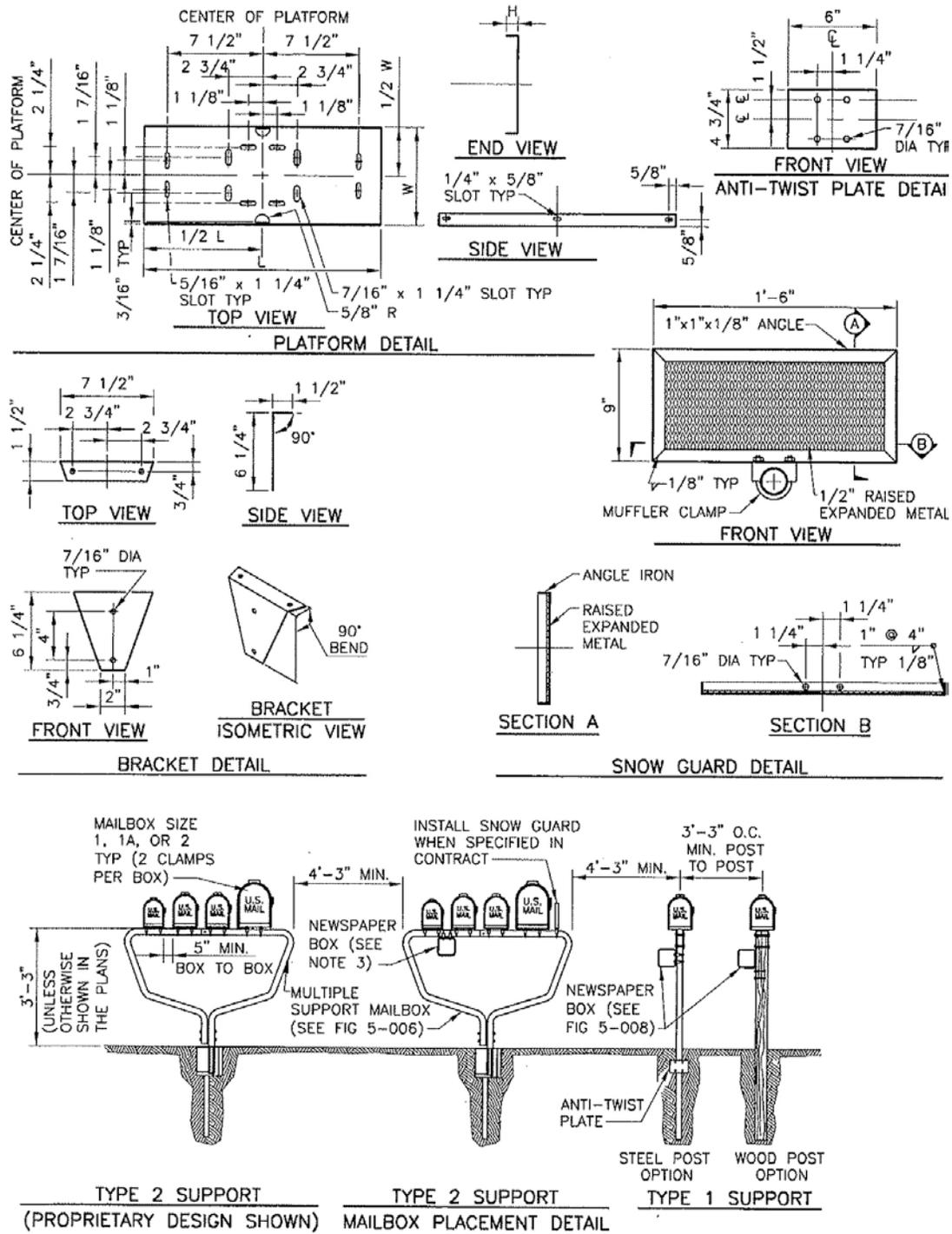


FIGURE 5.17 - (NCBDU) MAILBOX INSTALLATION TYPE NEIGHBORHOOD DELIVERY AND COLLECTION BOX (4 OF 4)

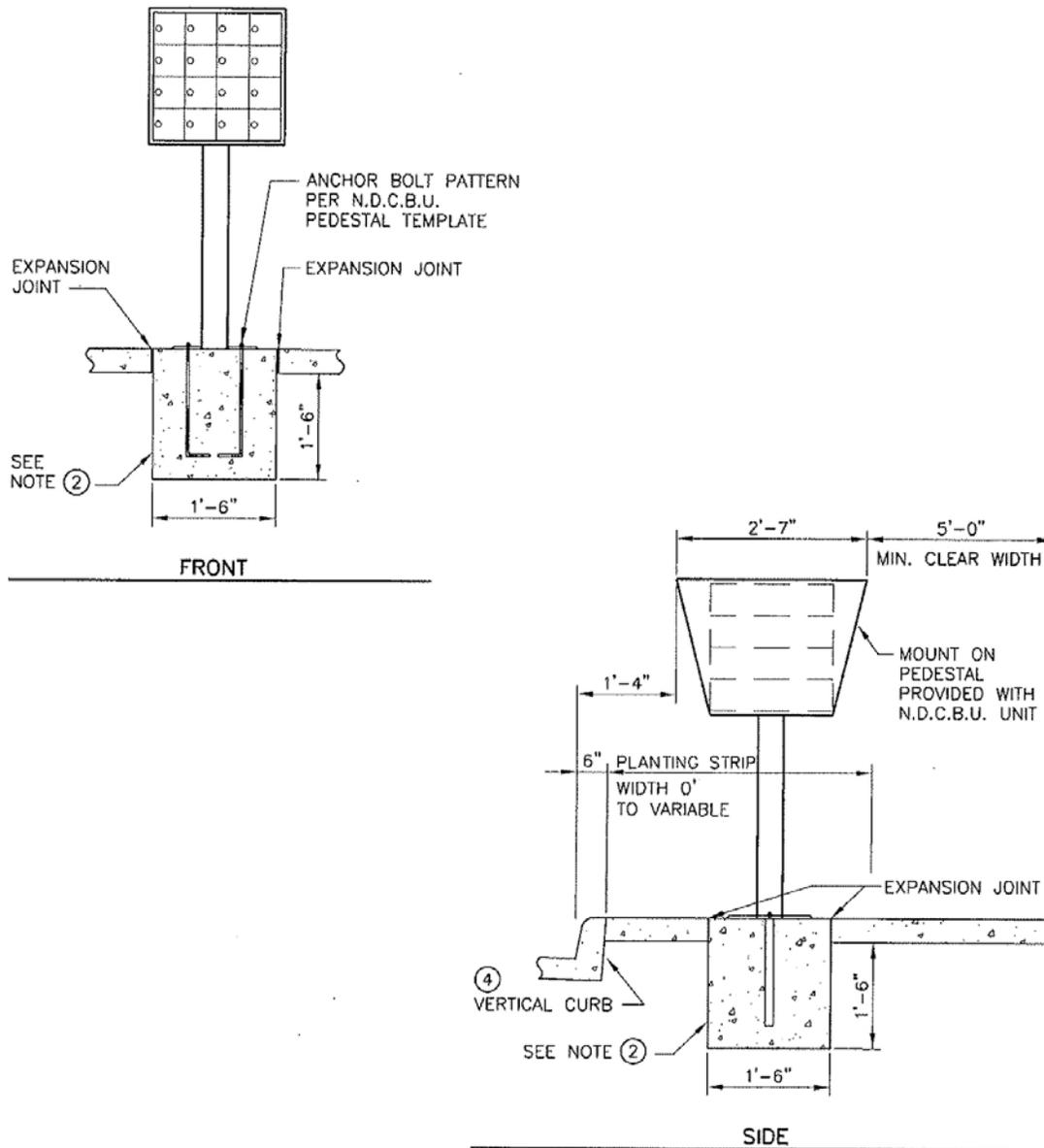


FIG 5.17

NOTES:

1. SEE SEC. 5.04
2. INSTALLATION OF N.D.C.B.U. (INCLUDING CONSTRUCTION OF BASE) WILL BE DONE BY U.S. POSTAL SERVICE.
3. SEE SEC. 3.04 FOR JOINT REQUIREMENTS.
4. WHEN A N.D.C.B.U. IS INSTALLED ALONG A ROLLED CURB SECTION, IT SHALL COMPLY WITH SECTION 5.10.

FIGURE 5.18 - BOLLARDS

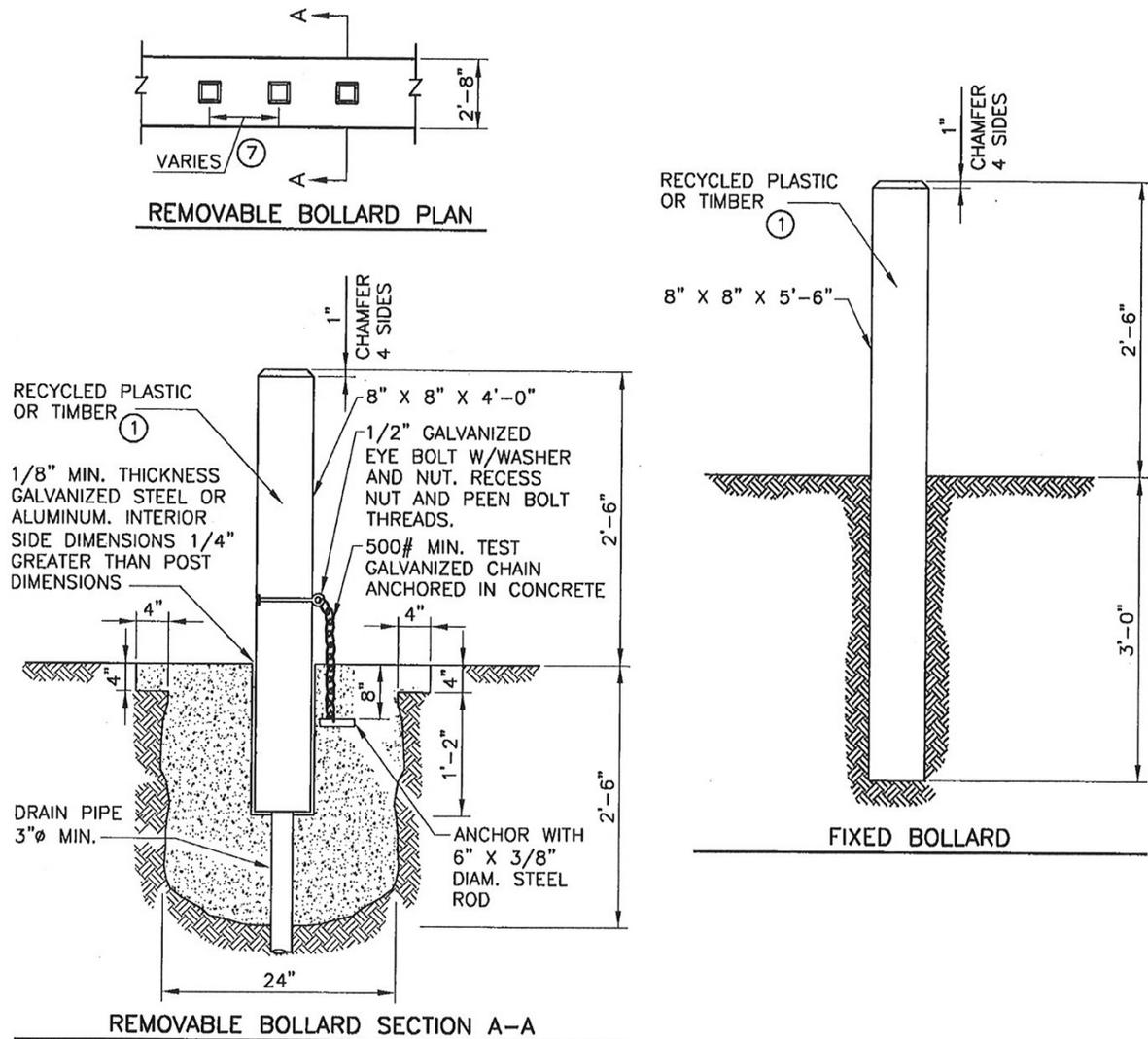


FIG 5.18

NOTES:

1. RECYCLED PLASTIC BOLLARD SHALL BE WHITE. TIMBER SHALL BE DOUGLAS FIR, DENSE CONSTRUCTION GRADE, AND SHALL BE PRESSURE TREATED WITH A WATERBORNE PRESERVATIVE (ACA, CCA, ACZA) IN ACCORANCE WITH THE REQUIREMENTS OF SEC. 9-09.3 (1) OF THE WSDOT/APWA STANDARD SPECIFICATIONS. TOP 5 IN. OF TIMBER SHALL BE PAINTED WHITE.
2. STEEL TUBE SHALL CONFORM TO ASTM A53 GRADE A.
3. NUTS, BOLTS, & WASHERS SHALL CONFORM TO ASTM A307.
4. ALL STEEL PARTS SHALL BE GALVANIZED.
5. CONCRETE SHALL BE CLASS 4000.
6. SEE SEC. 5.08.
7. MIN. 50 IN. SPACING ON TRAILS LESS THAN 10 FT. WIDE. 60 IN. SPACING ON TRAILS 10 FT. OR WIDER.

FIGURE 5.19 - ROADWAY SURVEY MONUMENT WITH CASE AND COVER

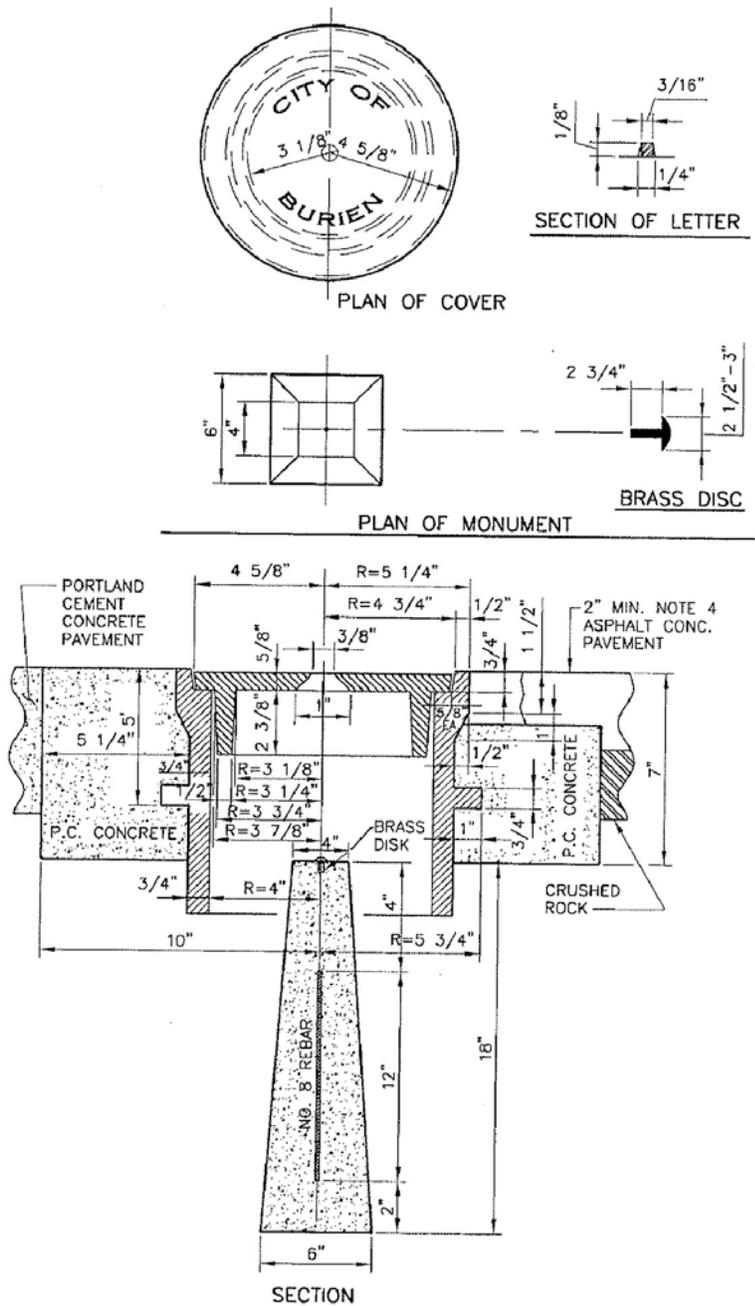


FIG 5.19

NOTES:

1. CASTINGS SHALL BE GRAY IRON ASTM A48, AASHTO M 105, CLASS 30.
2. COVER AND SEAT SHALL BE MACHINED FOR PERFECT CONTACT AROUND CIRCUMFERENCE AND FULL WIDTH OF BEARING SURFACE.
3. APPROXIMATE WEIGHTS, STANDARD.

CASE	60 LBS
COVER	19 LBS
TOTAL	79 LBS
4. PAVEMENT SHALL BE HOT MIX ASPHALT OR APPROVED SUBSTITUTE.
5. CONCRETE SHALL BE CLASS 4000.

FIGURE 5.20 - OFF-ROADWAY SURVEY MONUMENT

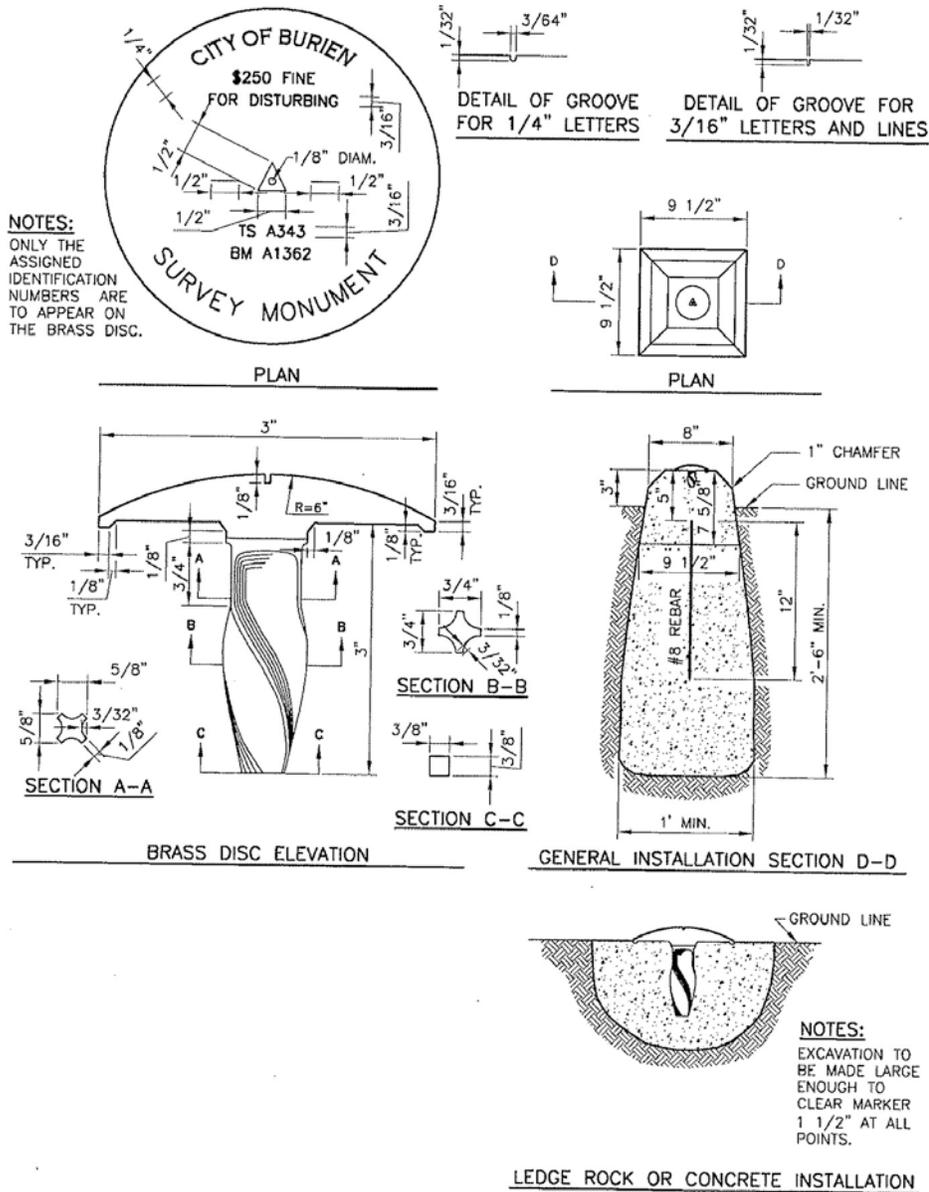


FIG 5.20

NOTES:

1. THE BRASS DISC SHALL BE CAST OF YELLOW BRASS SAE 14.
2. CONCRETE SHALL BE CLASS 4000.
3. THE HOLE SHALL BE 2.5 FT. MIN. IN DEPTH OR 0.5 FT BELOW THE DEEPEST RECORDED FROST LINE. ALL LOOSE MATERIAL SHALL BE REMOVED FROM THE BOTTOM OF THE HOLE SO THAT THE CONCRETE IS ON FIRM, UNDISTURBED EARTH.
4. THE TOP OF THE CONCRETE SHALL BE TROWLED SMOOTH AND THE BRASS DISC SET IN THE CENTER WITH ITS TOP EDGE FLUSH AND LEVEL. COORDINATES OR ELEVATIONS SHALL NOT BE PLACED ON THE BRASS DISCS.

FIGURE 5.21 - TRANSVERSE JOINT PLANING AND FEATHERING AT VERTICAL CURB

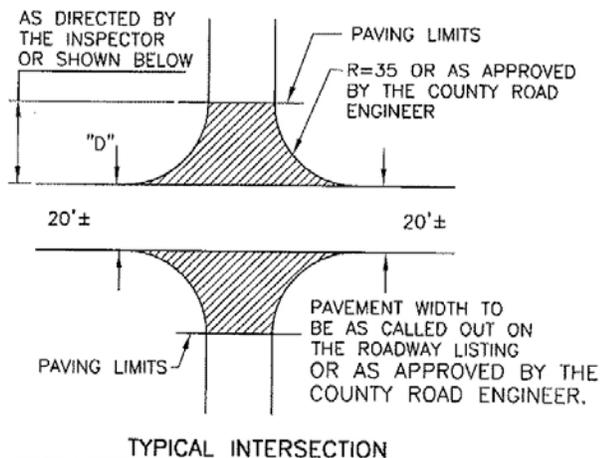
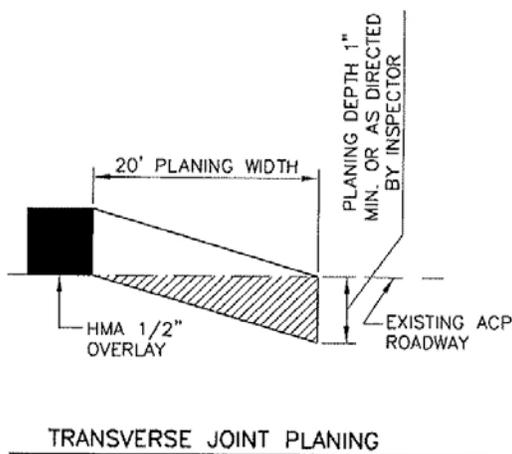
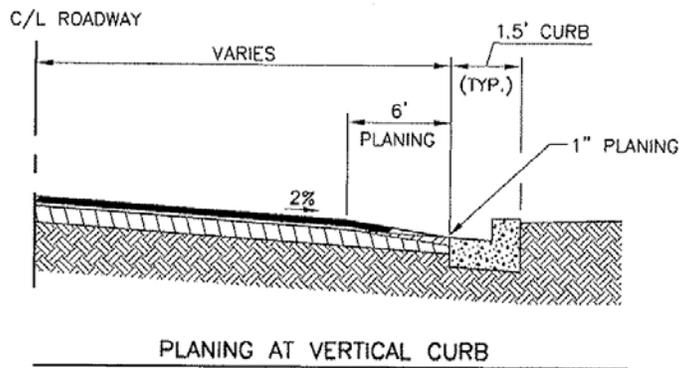
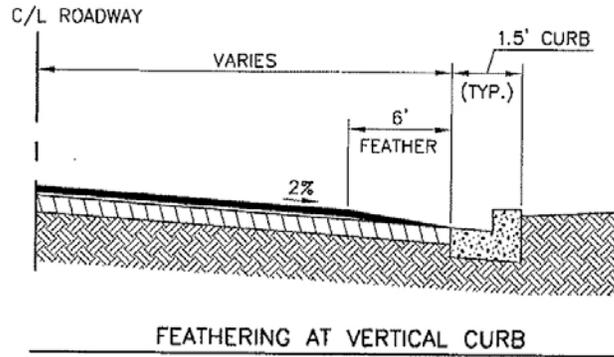
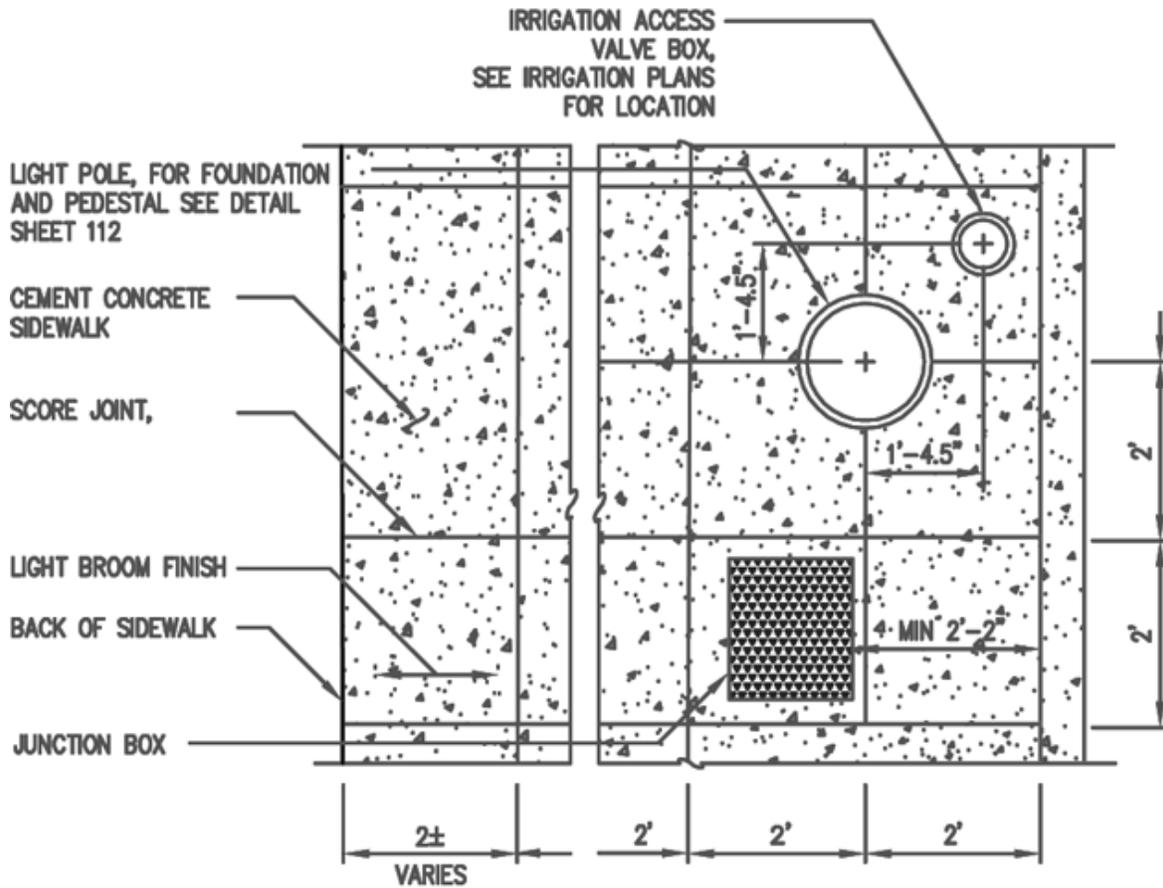


FIGURE 5.22 - SIDEWALK SCORING PATTERN



SIDEWALK SCORING PATTERN

NTS

FIGURE 5.23 - TYPE 1 TREE GRATE

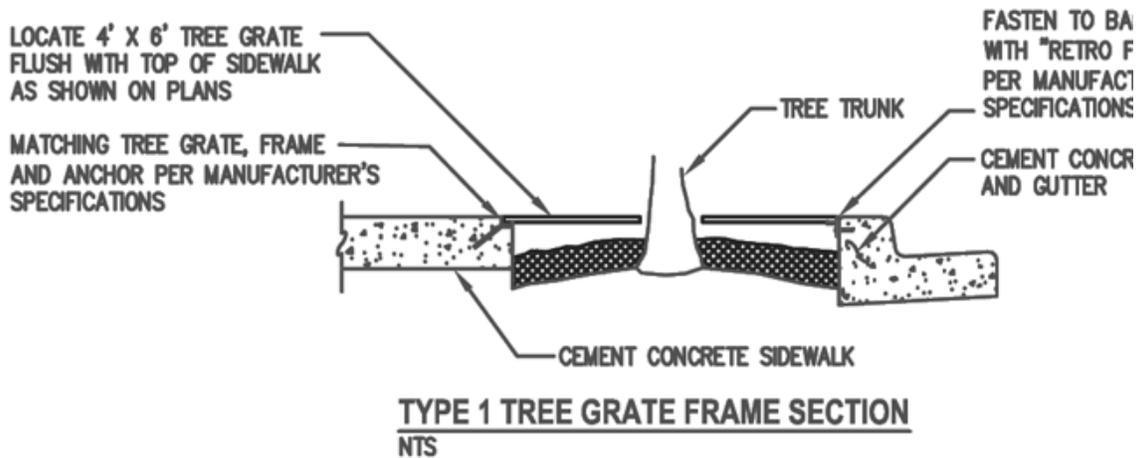
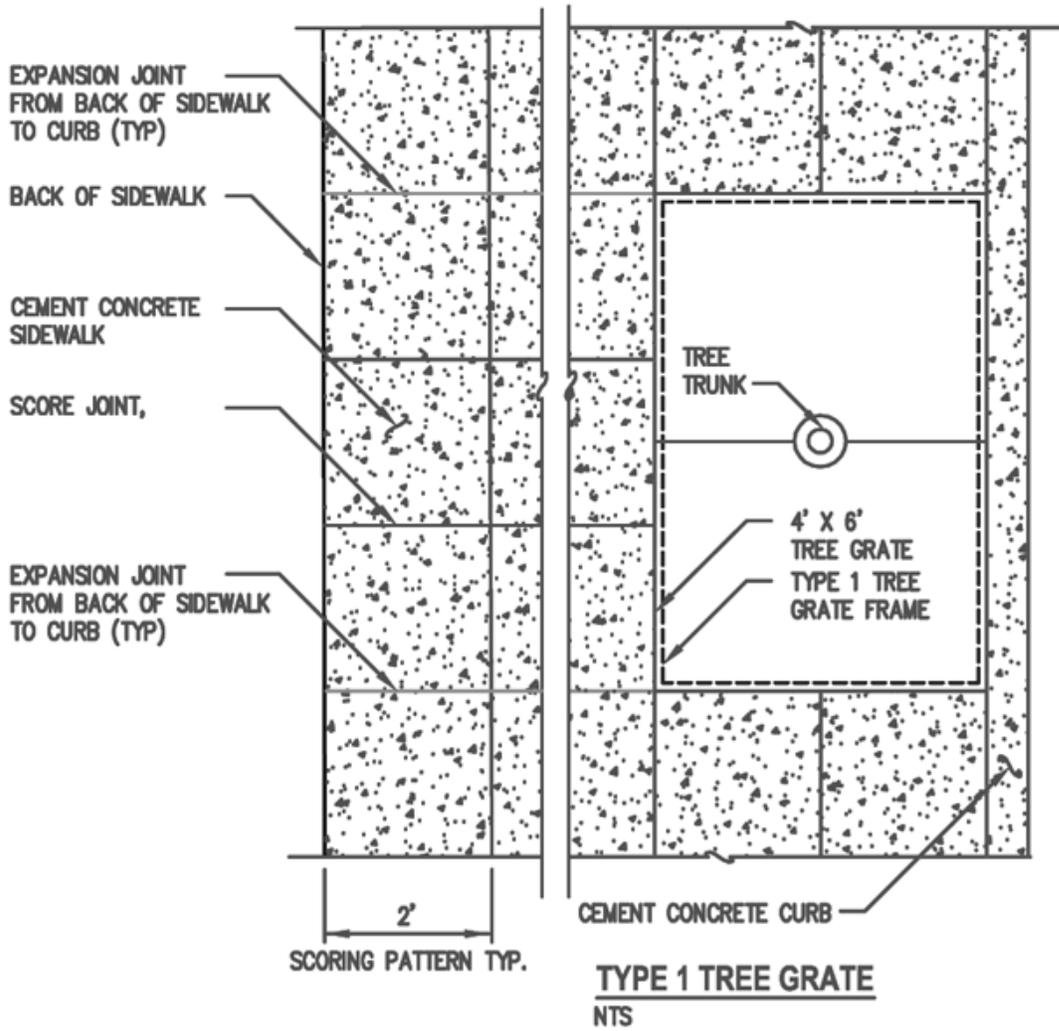


FIGURE 5.24 - TYPE 2 TREE GRATE

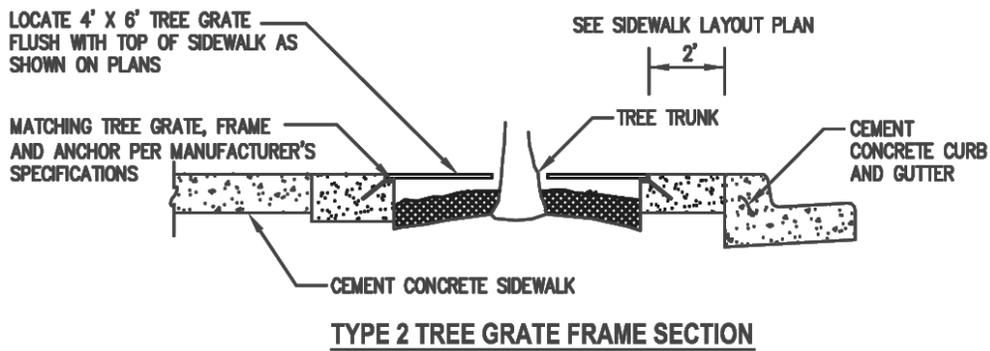
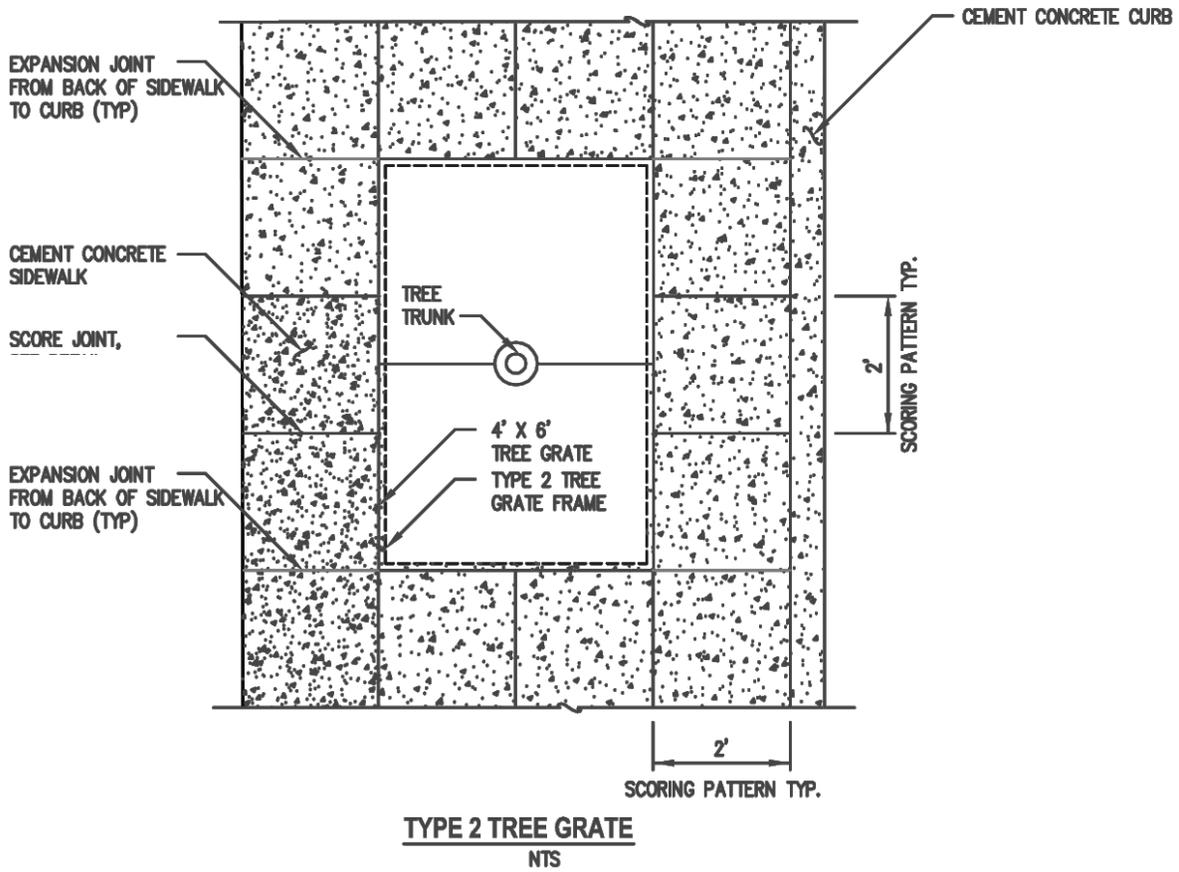
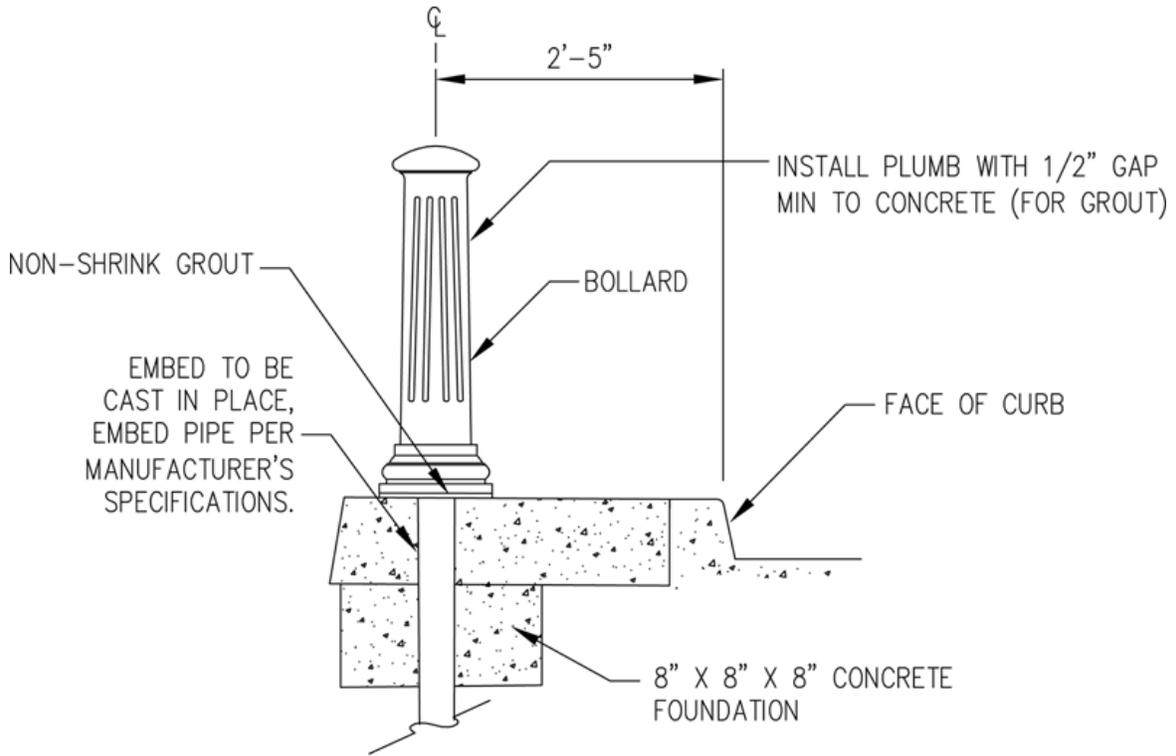


FIGURE 5.25 - DECORATIVE BOLLARD



DECORATIVE BOLLARD DETAIL

NTS

FIGURE 5.26 - BENCH LAYOUT DETAIL

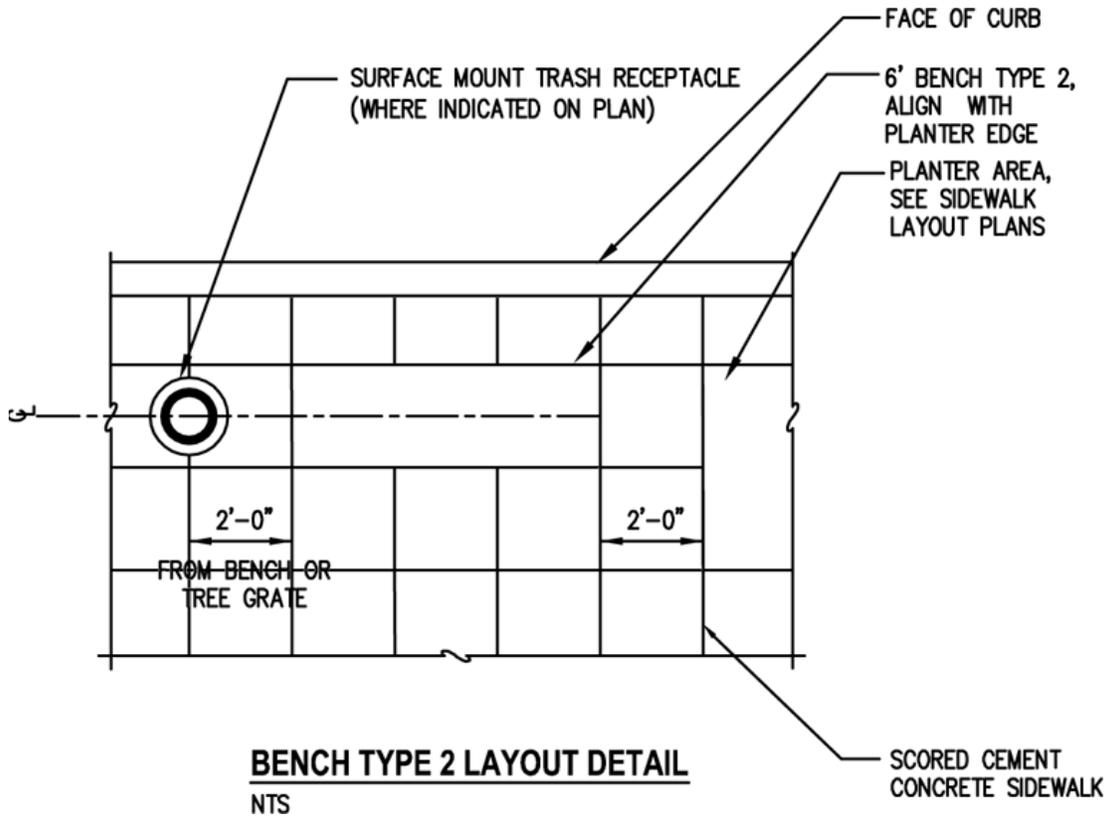
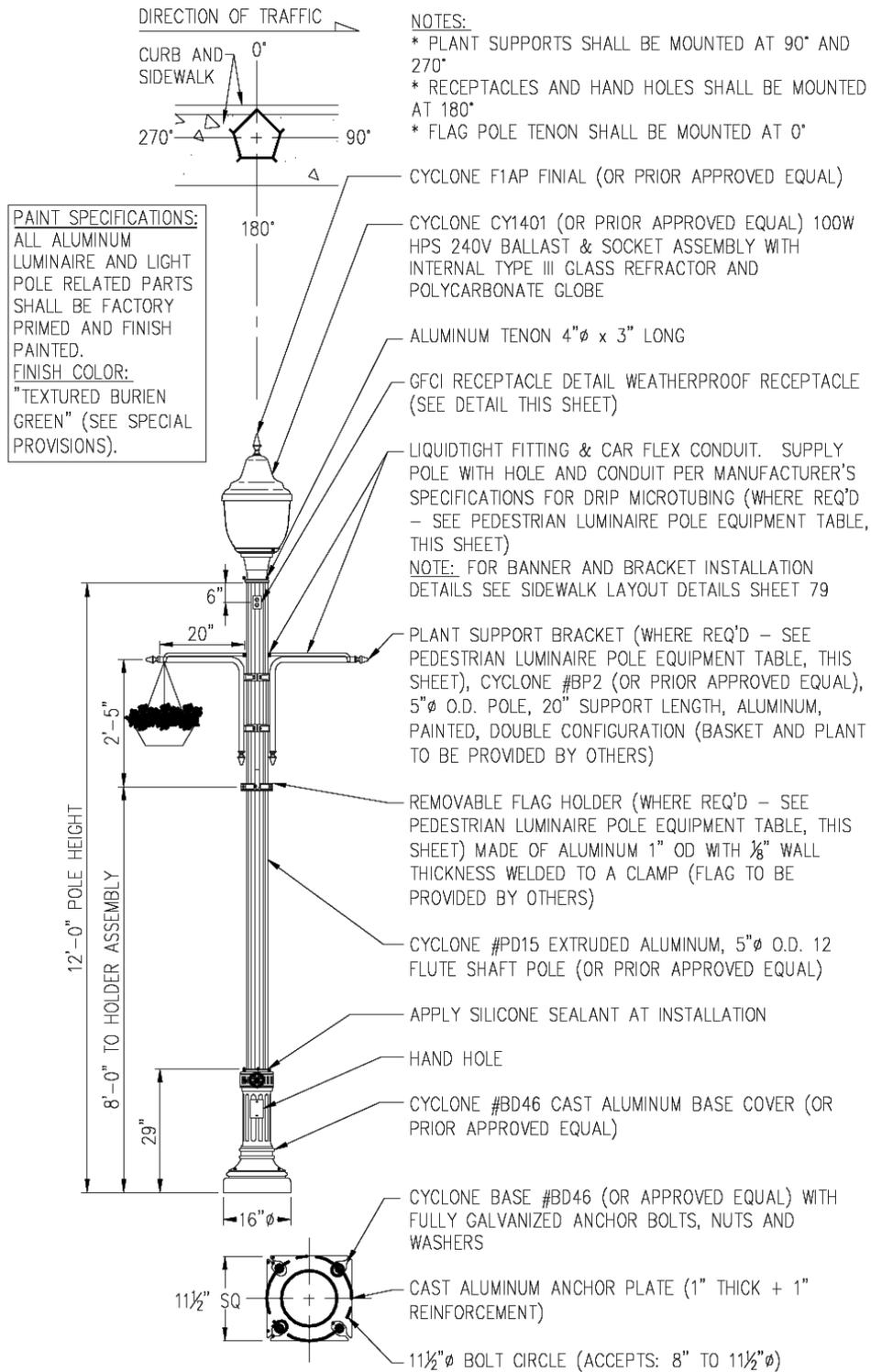
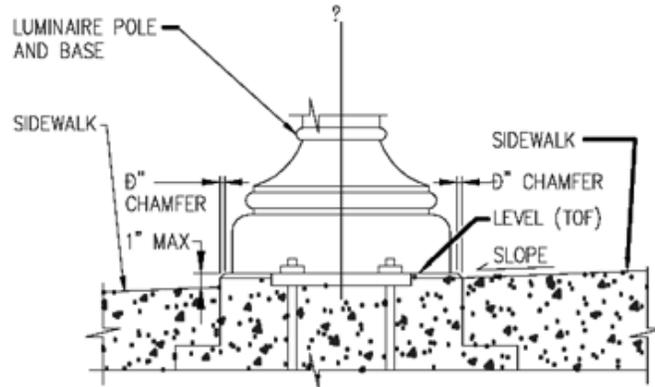


FIGURE 5.27 - DECORATIVE ROADWAY LUMINAIRE AND POLE

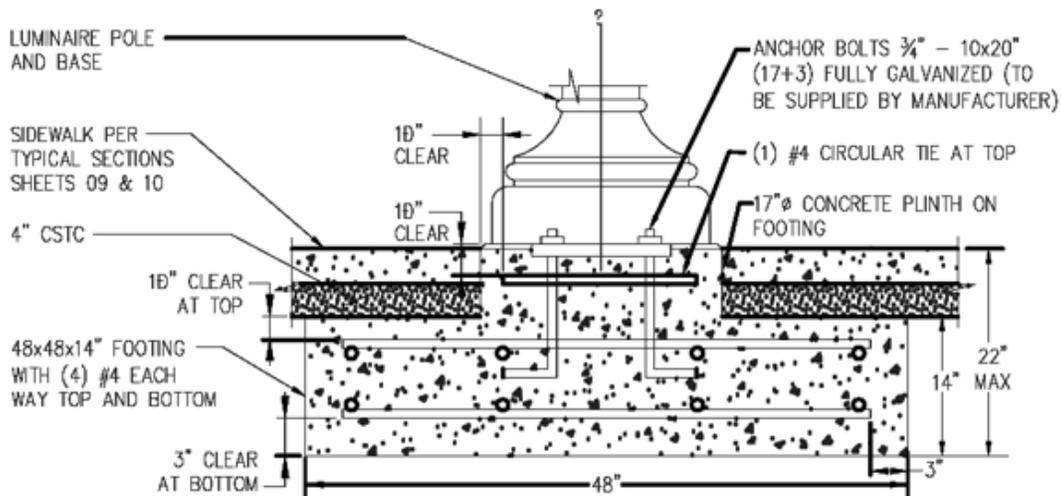


DECORATIVE PEDESTRIAN LUMINAIRE AND POLE

FIGURE 5.28 - DECORATIVE LIGHTING POLE FOUNDATION

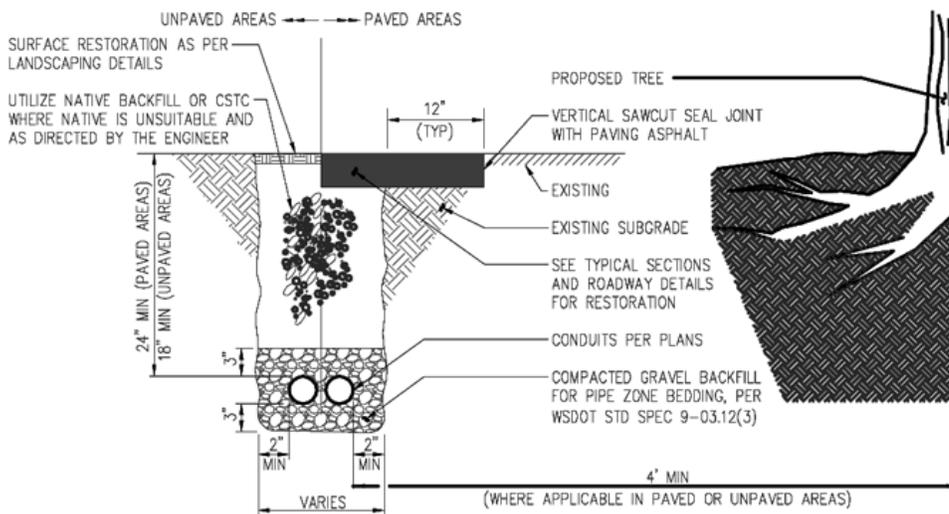


TOP OF FOUNDATION DETAIL
(FOR LUMINAIRE POLES PLACED IN THE SIDEWALK)



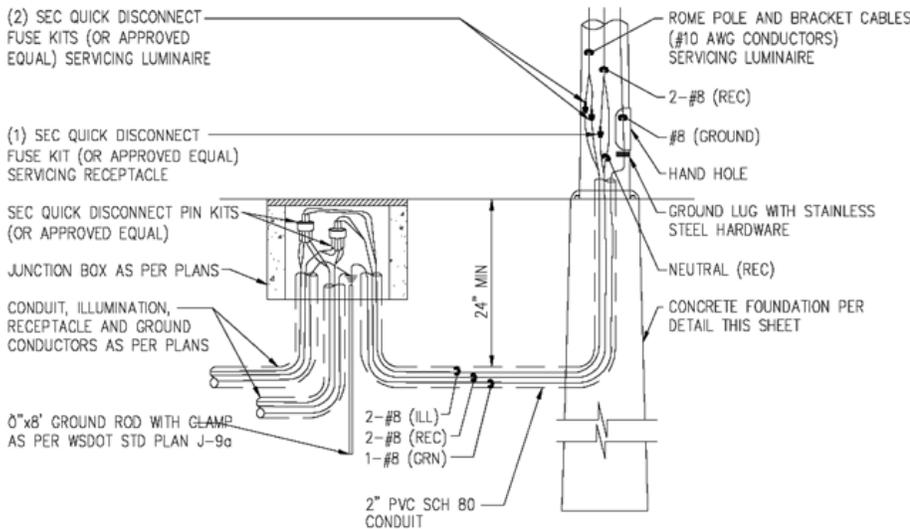
DECORATIVE PEDESTRIAN POLE SPREAD FOOTING FOUNDATION DETAIL

FIGURE 5.29 - DECORATIVE LUMINAIRE ELECTRICAL DETAILS

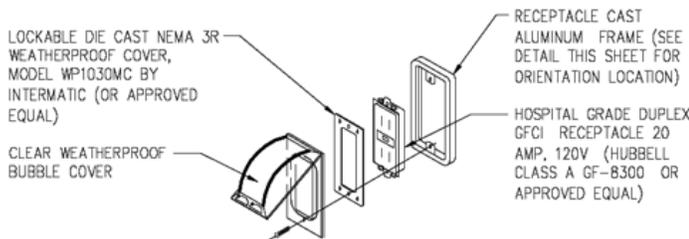


- NOTES:**
1. EXISTING ASPHALT PAVEMENT MUST BE SAWCUT TO PROVIDE A CLEAN STRAIGHT EDGE BEFORE CONDUIT PLACEMENT.
 2. EXISTING MATERIAL DISTURBED UNDER THE CONDUIT SHALL BE REPLACED WITH BEDDING MATERIAL AND COMPACTED TO 95% MAX DENSITY.
 3. BACKFILL MATERIAL SHALL BE INSTALLED IN AN APPROVED MANNER TO INSURE NO DAMAGES TO THE CONDUIT.
 4. IF NATIVE MATERIAL IS DETERMINED UNSATISFACTORY BY THE ENGINEER, USE CRUSHED SURFACING TOP COURSE, PER WSDOT STD SPEC 9-03.9(3).

CONDUIT TRENCH DETAIL

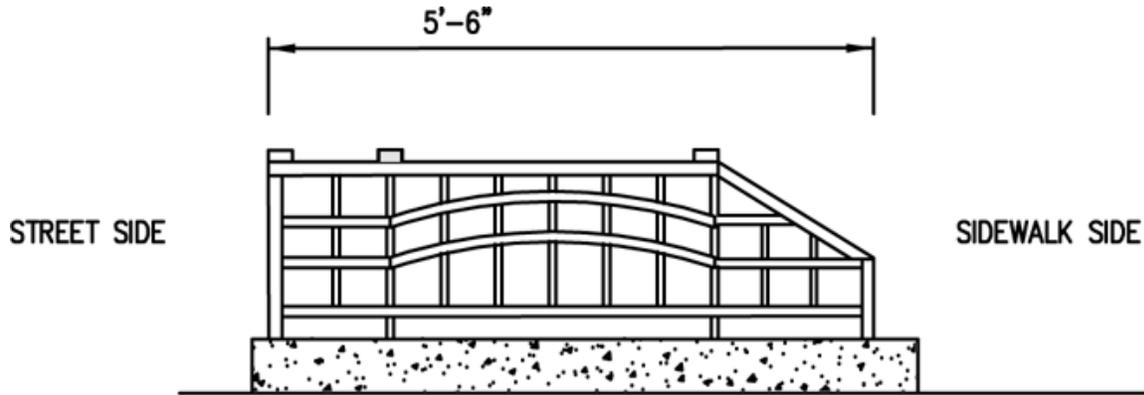


TYPICAL LUMINAIRE / JUNCTION BOX WIRING DETAIL



RECEPTACLE DETAIL

FIGURE 5.30 - PLANTER CURB RAILING DETAILS



ELEVATION OF PERPENDICULAR SEGMENT TO CURB
(PLANTER LOCATED ON 5TH NORTH OF 151ST)

NOTE: CONTRACTOR SHALL FIELD VERIFY DIMENSIONS OF PLANTERS,
PROVIDE 1/4" WEEP HOLES ON UNDERSIDE OF TUBE STEEL RAILINGS
⊙ 2' O.C. AND INSIDE OF TUBE CORNER POSTS NEAR TOP.

PLANTER CURB RAILING DETAILS

NTS

CHAPTER 6. BRIDGES, SPECIAL CULVERTS, AND STRUCTURAL WALLS

6.01 Bridge Principal References

Except as specified below, City of Burien bridges, whether on public roads or on private roads, shall be designed and constructed to meet the minimum requirements set forth in the latest edition, including all interim addenda of "AASHTO Standard Specifications for Highway Bridges," or "AASHTO LRFD Bridge Design Specifications" and in accordance with the most current requirements of WSDOT/APWA Standard Specifications. Bridge traffic barrier and approach railings shall be provided in accordance with those references and the WSDOT Bridge Design Manual and WSDOT/APWA Standard Plans. All new bridges shall be designed to carry an AASHTO HS 25 or HL93 (LRFD) unless otherwise approved by the Public Works Director or his or her designee. The work shall comply with current City of Burien critical area code requirements. Pedestrian bridges shall be designed in accordance with the most current AASHTO "Guide Specifications for Design of Pedestrian Bridges".

6.02 Bridge Geometrics

- A. In general, the bridge shall comprise the full width and configuration of the road being served, (e.g. traveled way plus curb, sidewalks, walkway, bike lane, equestrian lane and/or shoulder on one or both sides). Requirements of utilities shall be duly considered. Bridge roadway width shall be measured between curbs or between faces of bridge traffic barrier; whichever is less.
- B. On designated bike routes, combination bridge traffic barrier and bicycle railings shall be used. Where typical speed is 35 mph or higher and significant pedestrian, bike and/or equestrian traffic can be expected, the Public Works Director or his or her designee may require that the lanes for these other modes of traffic be separated from motor vehicle traffic by use of a bridge traffic barrier and further protected by a rail at the outer edge.
- C. Approach railings and transitions shall be made structurally continuous with bridge railings and shall meet AASHTO specifications as cited in Section 6.01.
- D. Overhead vertical clearances for motor traffic on the traveled way or under overpasses shall be 16.5 feet minimum. Vertical clearance for bridges over railroad tracks shall comply with the minimum vertical clearance required by the WSDOT Design Manual and also may require negotiations with the railroad company concerning necessary clearances. Vertical clearance of structures above a walkway or sidewalk shall be eight feet minimum and shall be 10 feet minimum on designated equestrian routes unless otherwise specified.
- E. Best available flood data, as defined in the Department of Development and Environmental Services Public Rule, Sensitive Areas: Flood Hazard Areas, shall be used to establish the 100-year water surface elevation in consultation

with the Department of Natural Resources and Parks, Flood Hazard Reduction Services Section

- F. For stream crossing locations where the 100-year peak flow exceeds 100 cfs, the height of bridge clearance above rivers and streams shall be a minimum three feet above the 100-year water surface elevation unless otherwise required by the Public Works Director or his or her designee based on an evaluation of conveyance factors as specified in subsection G of this section. For stream crossing locations where the 100-year peak flow is 100 cfs or less, there is no specific clearance requirement, but bridges must meet the standards in the City of Burien Surface Water Design Manual.
- G. Evaluation of conveyance factors shall consider hydraulic capacity, bed aggradations, debris passage, safety margins, and bridges and levees, as specified in Section 4.3.3.1 of the Surface Water Design Manual.
- H. For future bridge inspection and maintenance access beneath the actual structure of the bridge, a minimum three feet of clearance between the low chord of the bridge and final grade shall be maintained along the entire bridge.

6.03 Bridge Design Criteria

- A. Unless otherwise approved by the Public Works Director or his or her designee, concrete approach slabs will be required for all new bridges and shall be constructed in accordance with WSDOT/APWA Standard Plans.
- B. New bridge plans shall be designed in accordance with WSDOT/APWA Standard Specifications to prevent corrosion of reinforcing steel.
- C. Criteria under other recognized road and bridge project classifications, such as those of 3-R projects, set forth in WSDOT Local Agency Guidelines, may be applied under conditions deemed appropriate by the Public Works Director or his or her designee.
- D. The construction or reconstruction of bridges will necessitate submittal of the following items to the Public Works Director or his or her designee:
 - 1. Design calculations
 - 3. Load rating analysis
 - 3. Hydraulic report
 - 4. Scour analysis
 - 5. Material certification of the major load bearing members
 - 6. Pile driving records, for all pile supported foundations
 - 7. Plans of Record (As-built plans)
- E. The construction or reconstruction of bridges will necessitate the Public Works Director's or his or her designee's approval of the following:
 - 1. Bridge type
 - 3. Foundation type
 - 3. Size and shape of the hydraulic opening
 - 4. Vertical clearance between the superstructure and the design water surface, including sensitive areas
 - 5. Location of piers and abutments
 - 6. Roadway cross section
 - 7. Bridge traffic barrier and approach guardrail type

8. Aesthetic treatments
9. Expansion joints (the design of bridge expansion joints shall consider the presence of bicycle traffic).

6.04 Special Culverts

All corrugated metal structures and reinforced concrete 3-sided and 4-sided box culverts shall be designed in accordance with the most current AASHTO Standard Specifications for Highway Bridges.

6.05 Structural Walls

Structural retaining walls shall be designed in accordance with the most current AASHTO “Standard Specifications for Highway Bridges” and the most current WSDOT Bridge Design Manual.

CHAPTER 7. DRAINAGE

7.01 General

- A. Designs: Drainage facilities shall be designed consistent with City of Burien Municipal Code Section 13.10 and the City of Burien Surface Water Design Manual. No drainage from downspouts, splash blocks, etc. shall discharge across a sidewalk, walkway, or roadway. Structures shall be placed and constructed as shown in the Standard Drawings.
- B. Specifications: Materials, construction, and testing are specified in the WSDOT/APWA Standard Specifications. The Public Works Director or his or her designee may amend, delete, or add specifications or Standard Drawings.
- C. Conflicts: Where technical conflicts may occur between this document and the Surface Water Design Manual, the Public Works Director or his or her designee shall decide which document governs.

7.02 Road Ditches

The following standards shall only apply in design of drainage ditches not requiring drainage review under the provisions of the Surface Water Design Manual.

- A. On grades up to 6 percent, use of the roadside bioretention ditch BMP in accordance with the Surface Water Design Manual is encouraged, otherwise grass-lined ditches with grasses as specified in 7.02D shall be used for the drainage requirement. These ditches shall be designed and constructed in accordance with Figs. 2.1, 2.4 and 2.6. If grass cannot be readily established by usual seeding method, other methods such as sodding or seeding with slope mat protections shall be used as necessary. For grades between 3 percent and 6 percent, grass lining alone may not be sufficient to stop erosion. Preferred methods to further reduce potential erosion problems include the use of check dams, matting, or wider ditch sections. Rock-lined ditches shall be avoided whenever possible. See Fig. 7.24.
- B. Where the grade is over 6 percent and not over 9 percent, the Public Works Director or his or her designee may direct use of a standard rock-lined ditch or alternatively a closed (pipe) drainage system under a paved shoulder with asphalt curb or turnpike shoulder. As an exception, cul-de-sacs with over 6 percent grade shall be provided with pipe drainage and not with rock-lined ditches.
 1. The standard rock lining shall be in accordance with the Surface Water Design Manual and Section 9-13.6 of the WSDOT/APWA Standard Specifications. Rock gradation shall be as follows:
 - Passing 8-inch square sieve 100 percent

- Passing 3-inch square sieve 40 percent max.
 - Passing 3/4-inch square sieve 10 percent max.
2. Rocks shall be placed so as to form a firm, dense, protective mat consistent with examples in Fig. 7.24 and conforming to the design surface of the ditch. Individual rocks shall not protrude more than 3 inches from that surface.
- C. Where the grade exceeds 9 percent, pipe drainage, a special rock-lined ditch or other approved methods shall be provided unless otherwise waived by the Public Works Director or his or her designee. The special rock-lined ditch shall be designed by a professional engineer, based on soils and hydraulic analyses. Design shall include rock sizing, together with filter rock gradations and/or construction geotextile, and be subject to approval by the Public Works Director or his or her designee.
 - D. Grass seed mixture by weight may be 10 percent Colonial bentgrass, 40 percent Tall or Red fescue, 10 percent White clover, hydroseed at 120 lbs./acre, handseed at 3 lbs./1,000 square feet. Where there is high groundwater, the following species may be substituted or added: Meadow or Pacific foxtail, Timothy, or Redtop.

7.03 Storm Sewers and Culverts

- A. Minimum pipe size shall be 12-inch diameter. Eight-inch diameter may be permitted on cross street laterals less than 66 feet long to avoid utility conflict or meet shallow gradient. Pipe shall be installed in accordance with section 7.8 of the WSDOT/APWA Standard Specifications.
- B. All flexible storm sewer pipe and culvert material shall be covered by a minimum two feet of cover unless the applicant submits detailed plans accompanied by manufacture's recommendations specifying allowable cover less than two feet in depth. All non-flexible storm sewer pipe and culvert material shall be covered by a minimum of one foot of cover.
- C. Driveway culverts shall conform to Fig. 3.3.
- D. Pipes specified in Section 7.2, 7.3, and 7.4 of the WSDOT/APWA Standard Specifications are allowed.
- E. Solid wall polyethylene (SWPE) pipe with maximum SDR of 33.5, minimum cell Class ASTM D3350.6 and meeting City Specifications for ductile iron pipe with restrained mechanical joints may be used for outfalls on steep slopes. Above ground installation of SWPE does not require pipe bedding.
- F. Thermoplastic pipe, (e.g., SWPE) shall be tested using the deflection test procedure described in Section 7-17.3 of the WSDOT/APWA Standard Specifications.
- G. Concrete pipe shall be rubber gasketed and metal pipe shall be gasketed and securely banded. Leak testing shall be conducted if required by the Public Works Director or his or her designee.

- H. Bevel the projecting ends of culverts within the right-of-way per Fig. 7.1.

7.04 Catch Basin Locations and Junctions

- A. Catch basins shall be spaced no greater than 150 feet for grades less than one percent, 200 feet for grades between 1 percent and 3 percent and 300 feet for grades 3 percent and greater.
- B. Catch basins, Figs. 7.3 through 7.6, or surface drainage into roadside bioretention facilities, rather than inlets shall be used to collect storm water from road surfaces, unless approved by the Public Works Director or his or her designee.
- C. Connections to pipe systems may be made without placing a catch basin or manhole on the mainline by meeting all of the following conditions:
 - 1. The mainline pipe is 48 inches or greater and at least two times the size of the connecting pipe.
 - 3. Make connections in accordance with the manufacturer's recommendations. Standard shop fabricated tees, wyes and saddles shall be used, except for concrete pipe connections constructed in accordance with Fig. 7.3.
 - 3. There shall be a catch basin or manhole on the connecting pipe within 2 to 10 feet of the external wall of the main line. See Fig. 7.3.
 - 4. Offset angle of connecting pipe to mainline, horizontally and vertically, shall be less than 45 degrees.
 - 5. 2-point survey control shall be used to set catch basin locations.
- D. Use Type 2 catch basins, Fig. 7.5, where the depth to the invert of the pipe exceeds 5 feet.
- E. Manholes, Figs. 7.7 through 7.11, may be used in lieu of catch basins if they do not collect surface water. Manholes must be used if inverts are greater than 18 ft., per Fig. 7.5.
- F. Roof and yard drains, or other concentrated flow from adjacent property shall not discharge over the surface of roadways, sidewalks, walkways, or shoulders.
- G. Catch basins or manholes are required when joining differing types of pipes.
- H. The location of at least two points of all catch basins shall be surveyed to ensure that the catch basin, frame and grate will properly align with finished curb, horizontally and vertically.

7.05 Frames, Grates, and Covers

- A. Metal castings for drainage structures shall not be dipped, painted, welded, plugged or repaired.

- B. Porosity in metal castings for drainage structures shall be considered a workmanship defect subject to rejection by the inspector.
- C. Castings for manhole rings shall be gray-iron conforming to the requirements of AASHTO M 105, Grade 30B. Covers shall be ductile iron conforming to ASTM A 536, Grade 80-55.6. Manhole rings and covers shall meet the strength requirements of Federal Specification RR-F-621 E. All mating surfaces shall be machine finished to ensure a non-rocking fit.
- D. All manhole rings and covers shall be identified as specified in the WSDOT/APWA Standard Specifications, Section 9.5.15.
- E. Castings for metal frames for catch basins and inlets shall be cast steel, gray iron, or ductile iron as specified in Sections 9.6.8, 9.6.9, or 9.6.14 of the WSDOT/APWA Standard Specifications.
- F. Castings for metal frames for catch basins, inlets, grates and solid metal covers shall meet the strength requirements of Federal Specification RR-F-621 E.
- G. Castings for grates and solid metal covers for catch basins and inlets shall be cast steel or ductile iron as specified in Sections 9.6.8 or 9.6.14 of the WSDOT/APWA Standard Specifications. The foundry name and material designation shall be embossed on the top of the grate. The material shall be identified as “CS” for cast steel and “DUC” or “DI” for ductile iron and shall be located near the manufacturer’s name.
- H. Grates and covers shall be seated properly to prevent rocking, including the replacement of existing covers with solid metal covers.
- I. Subject to prior approval by the Public Works Director or his or her designee, other types and materials and drainage hardware may be used provided that recognized specifications are available to control quality and acceptable user experience with the product can be shown.
- J. Unless otherwise specified, vaned grates, Fig. 7.18, shall be used with standard frame in the traveled way, gutter, or shoulder. Vaned grates shall not be located within crosswalks.
- K. At sag vertical curves, on the end of downgrade cul-de-sacs, or before intersections with a grade four percent or greater, an analysis shall be done to assure that typical catch basin grates will collect the surface runoff. To collect excessive volumes of runoff or protect against plugged grates and overflow situations, the Public Works Director or his or her designee will require the use of through-curb inlet frames on vertical curbs, Fig. 7.17. On rolled curbs use through curb frames, Fig. 7.19, that require a hand formed curb taper extending three feet on either side of the frame. Where the through-curb inlets cannot be used, place a catch basin at the low point and two extra inlets located not greater than 0.1 foot above the low point grate within a spacing of 25 feet.
- L. Use rolled curb frame and (vaned) grates along rolled curbs. See Fig. 7.21.

- M. New catch basins that do not collect runoff shall use solid locking covers. See Fig. 7.23. Existing catch basins, which no longer collect runoff, shall have their frame and grates replaced with solid covers, Fig. 7.15).
- N. All storm drain covers and grates need not be locking. However, when located outside the improved right-of-way area locking lids are required, unless otherwise approved by the custodial agency; additionally, all control structures storm drain covers shall be locking regardless of their location.
- O. Slit drains may be used when approved by the Public Works Director or his or her designee. At a minimum slit drains shall have catch basins at either end unless used as a driveway culvert. The maximum distance between catch basins along a slit drain shall be 50 feet.

7.06 Erosion Control

Provide erosion control as required in the City of Burien Surface Water Design Manual or as specified by other guidelines and/or regulatory requirements.

When using geotextile for temporary silt fences, the material shall be designed specifically for erosion control. It shall meet the requirements of WSDOT Standard Specifications, Section 9-33.1, Table 6.

Fencing must be inspected regularly for damage. Silt fencing does break down under UV light. Sediment collected behind the fence must be removed so that this material does not push the fence over. Geotextile for permanent erosion control and ditch lining shall meet the requirements of WSDOT Standard Specifications.

7.07 Trenches

All trenches shall comply with Section 8.03 of these Standards.

7.08 Vegetated Stormwater Facilities in Rights-of-Way

Vegetated stormwater facilities in the right-of-way, such as bioretention, shall comply with Section 5.03 of these Standards.

Bioretention curb extensions shall be planted in accordance with Fig. 7.31 or Fig. 7.32. Alternative planting designs may be used subject to review and approval by the Public Works Director or his or her designee.

FIGURE 7.1 - BEVELED END PIPE SECTION

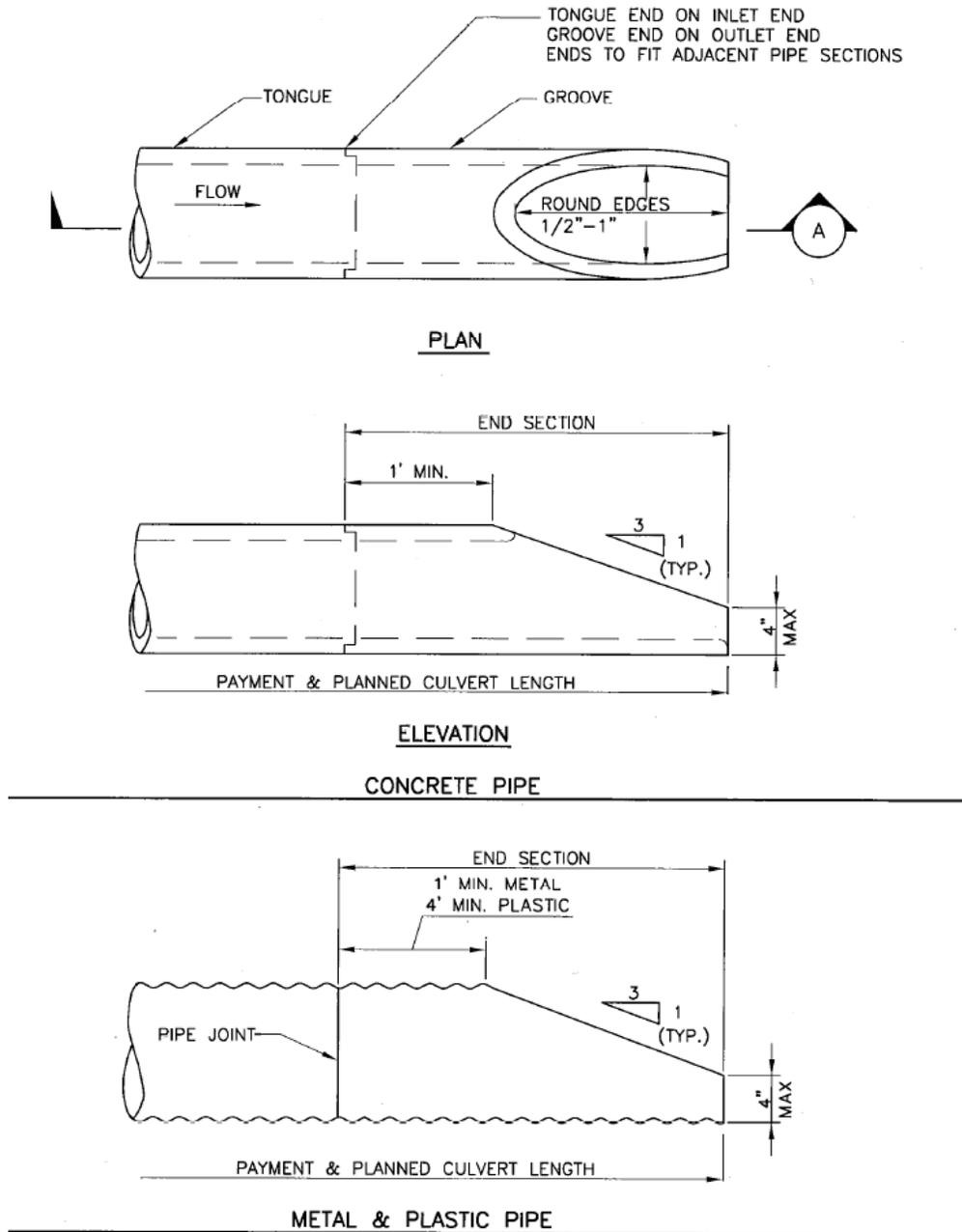


FIG 7.1

NOTES:

1. SIDE SLOPE SHALL BE WARPED TO MATCH THE BEVELED PIPE END.
2. PIPE SHALL BE BEVELED TO MATCH SLOPE IF SLOPE DIFFERS FROM 3:1.
3. PIPE SHALL BE ROTATED TO CONFORM TO SLOPE WHEN ON SKEW.

FIGURE 7.2 - FIELD TAPPING OF CONCRETE PIPE

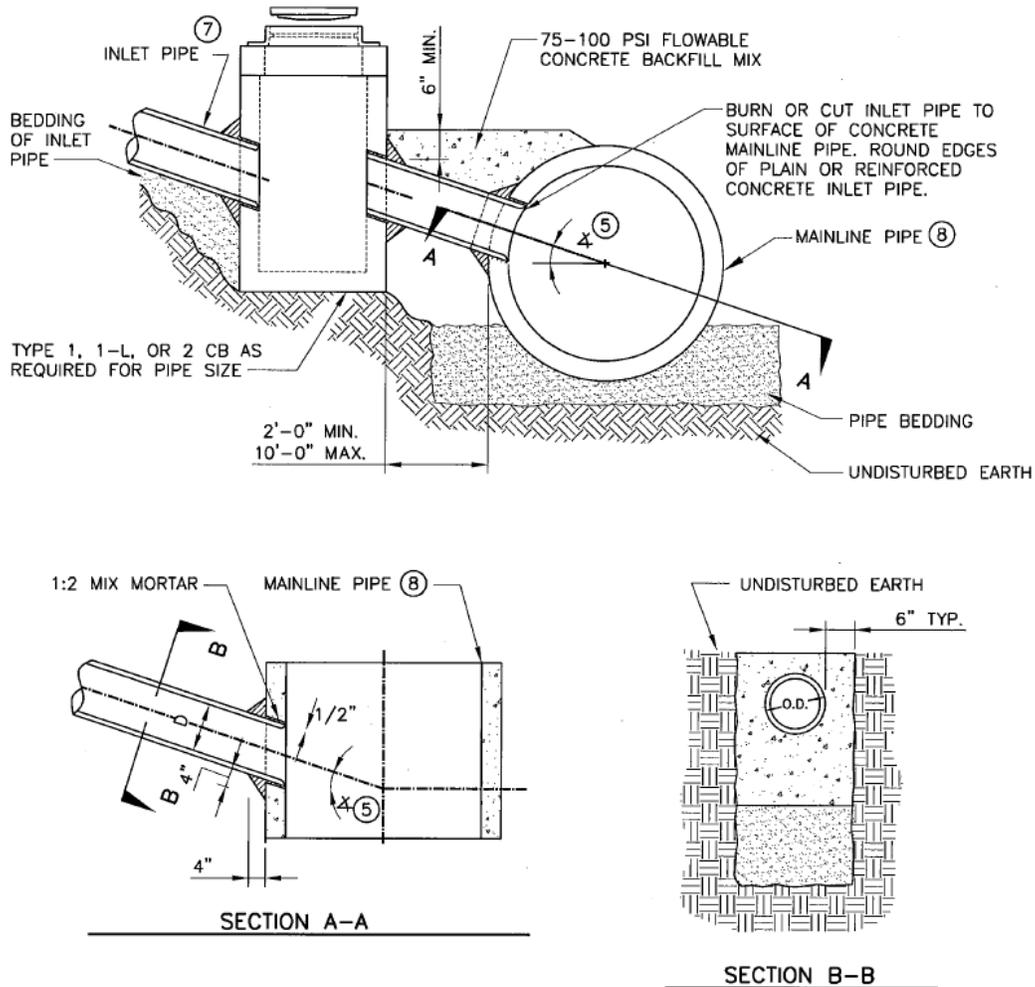


FIG 7.2

NOTES:

1. "D" THE INSIDE DIAMETER OF THE INLET PIPE, SHALL BE 24 IN. OR LESS. FOR LARGER VALUES OF "D", USE AN APPROVED STRUCTURE.
2. IN NO CASE SHALL THE OUTSIDE DIAM. OF THE INLET PIPE EXCEED ONE-HALF THE INSIDE DIAM. OF THE MAIN STORM SEWER.
3. THE CENTERLINE OF THE INLET PIPE SHALL BE ON RADIUS OF THE MAIN STORM DRAIN.
4. THE MIN. OPENING INTO THE EXISTING STORM DRAIN SHALL BE THE OUTSIDE DIAM. OF THE INLET PIPE PLUS 1 IN.
5. FIELD TAPPING ONLY WHERE ANGLE IS 0" TO 45".
6. SEE SEC. 7.04.
7. SEE SEC. 7.03 FOR ALLOWED INLET PIPE TYPE.
8. MAINLINE SHALL HAVE 48 IN. MIN. DIAM.

FIGURE 7.3 - CATCH BASIN TYPE 1

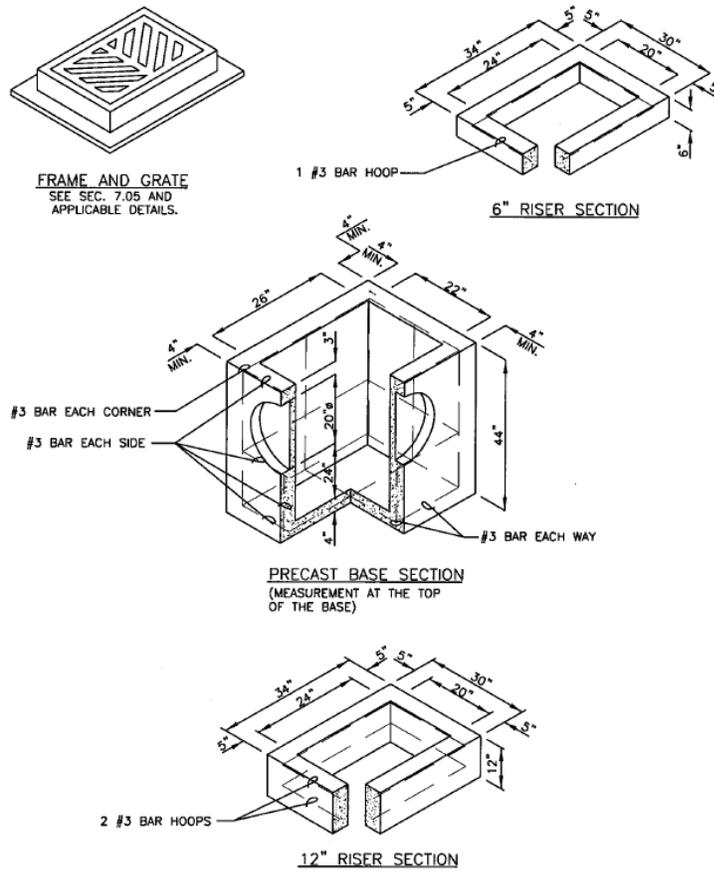


FIG 7.3

NOTES:

1. CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 (ASTO M 199) & C890 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
2. AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497 (AASHTO M 221). WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2" MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT IN TACT.
5. KNOCKOUT OR CUTOUT HOLD SIZE IS EQUAL TO PIPE OUTER DIAM. PLUS CATCH BASIN WALL THICKNESS.
6. ROUND KNOCKOUTS MAY BE ON ALL 4 SIDES, WITH MAX. DIAMETER OF 20 IN. KNOCKOUTS MAYBE EITHER ROUND OR "D" SHAPE.
7. THE MAX. DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT IS 5 FT.
8. THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FOOT.
9. CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-62ID. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
10. FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.
11. FOR CATCH BASINS IN PARKING LOTS REFER TO WSDOT/APWA STANDARD DWG. B1-B.
12. EDGE OF RISER OR BRICK SHALL NOT BE MORE THAN 2 IN. FROM VERTICAL EDGE OF CATCH BASIN WALL.

FIGURE 7.4 - CATCH BASIN TYPE 1-L

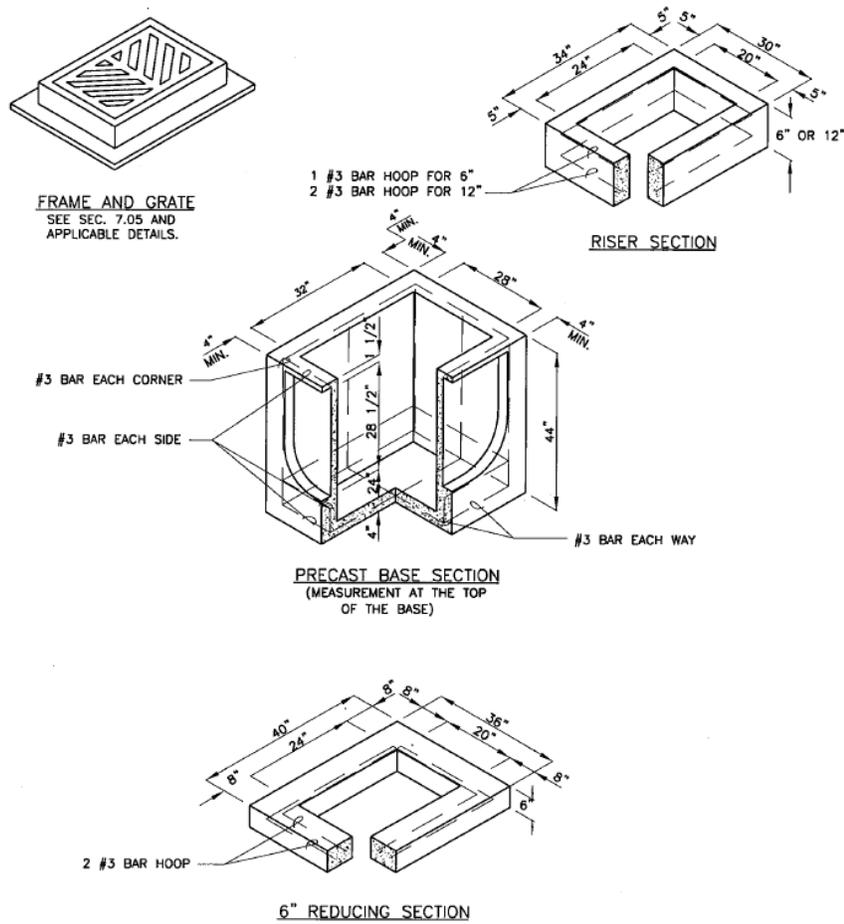


FIG 7.4

NOTES:

1. CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 (ASTM M 199) & C890 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
2. AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497 (AASHTO M 221). WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2" MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT IN TACT.
5. KNOCKOUT OR CUTOUT HOLD SIZE IS EQUAL TO PIPE OUTER DIAM. PLUS CATCH BASIN WALL THICKNESS.
6. KNOCKOUTS MAY BE ON ALL 4 SIDES WITH MAX. DIAM. OF 28 IN. KNOCKOUTS MAY BE EITHER ROUND OR "D" SHAPE.
7. THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FOOT.
8. CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
9. FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.
10. MAX. DEPTH FROM FINISHED GRADE TO PIPE INVERT SHALL BE 5 FT.
11. EDGE OF REDUCING SECTION OR BRICK SHALL NOT BE MORE THAN 2 IN. FROM VERTICAL EDGE OF CATCH BASIN WALL.

FIGURE 7.5 - CATCH BASIN TYPE 2 48", 54", 60", AND 96"

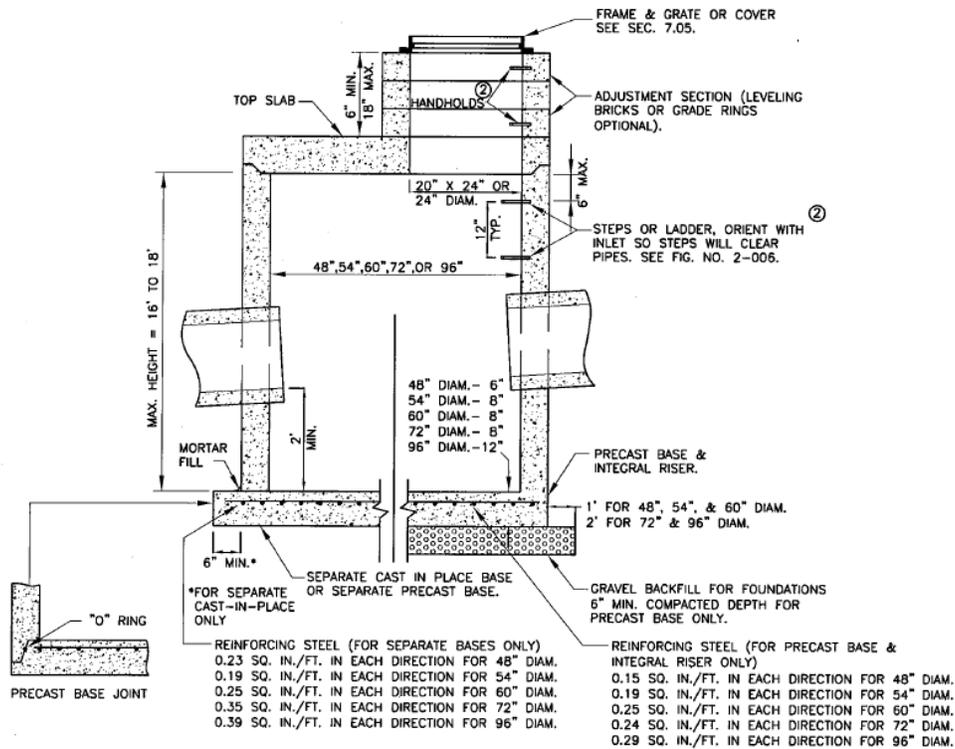


FIG 7.5

NOTES:

1. CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 (ASTO M 199) & C890 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
2. HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3" MIN. CLEARANCE. STEPS IN CATCH BASIN SHALL HAVE 6 IN. MIN. CLEARANCE. SEE FIG. 7-006, CATCH BASIN DETAILS. HANDHOLDS SHALL BE PLACED IN ALTERING GRADE RINGS OR LEVELING BRICK COURSE WITH A MIN. OF ONE HANDHOLD BETWEEN THE LAST STEP AND TOP OF THE MANHOLE.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000. ALL PRECAST CONCRETE SHALL BE CLASS 4000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2" MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT IN TACT. PIPES SHALL BE INSTALLED ONLY IN FACTORY KNOCKOUTS UNLESS OTHERWISE APPROVED BY THE ENGINEER.
5. KNOCKOUT OR CUTOUT HOLE SIZE EQUAL PIPE OUTER DIAM. PLUS CATCH BASIN WALL THICKNESS. MAX. HOLE SIZE SHALL BE 36 IN. FOR 48 IN. CATCH BASIN, 42 IN. FOR 54 IN. CB, 48 IN. FOR 60 IN. CB, 60 IN FOR 72 IN. CB, 84 IN. FOR 96 IN. CB. MIN DISTANCE BETWEEN HOLES SHALL BE 8 IN. FOR 48 IN., 54 IN., AND 60 IN. CB; 12 IN. FOR 72 IN. AND 96 IN. CB.
6. CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
7. ALL BASE REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI AND BE PLACED IN THE UPPER HALF OF THE BASE WITH 1 IN. MIN. CLEARANCE.
8. MIN. SOIL BEARING VALUE SHALL EQUAL 3,300 POUNDS PER SQUARE FOOT.
9. FOR DETAILS SHOWING LADDER, STEPS, HANDRAILS AND TOP SLABS, SEE FIG. 7-006.
10. SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SEC. 7-053.3 FOR JOINT REQUIREMENTS.

FIGURE 7.6 - CATCH BASIN DETAILS

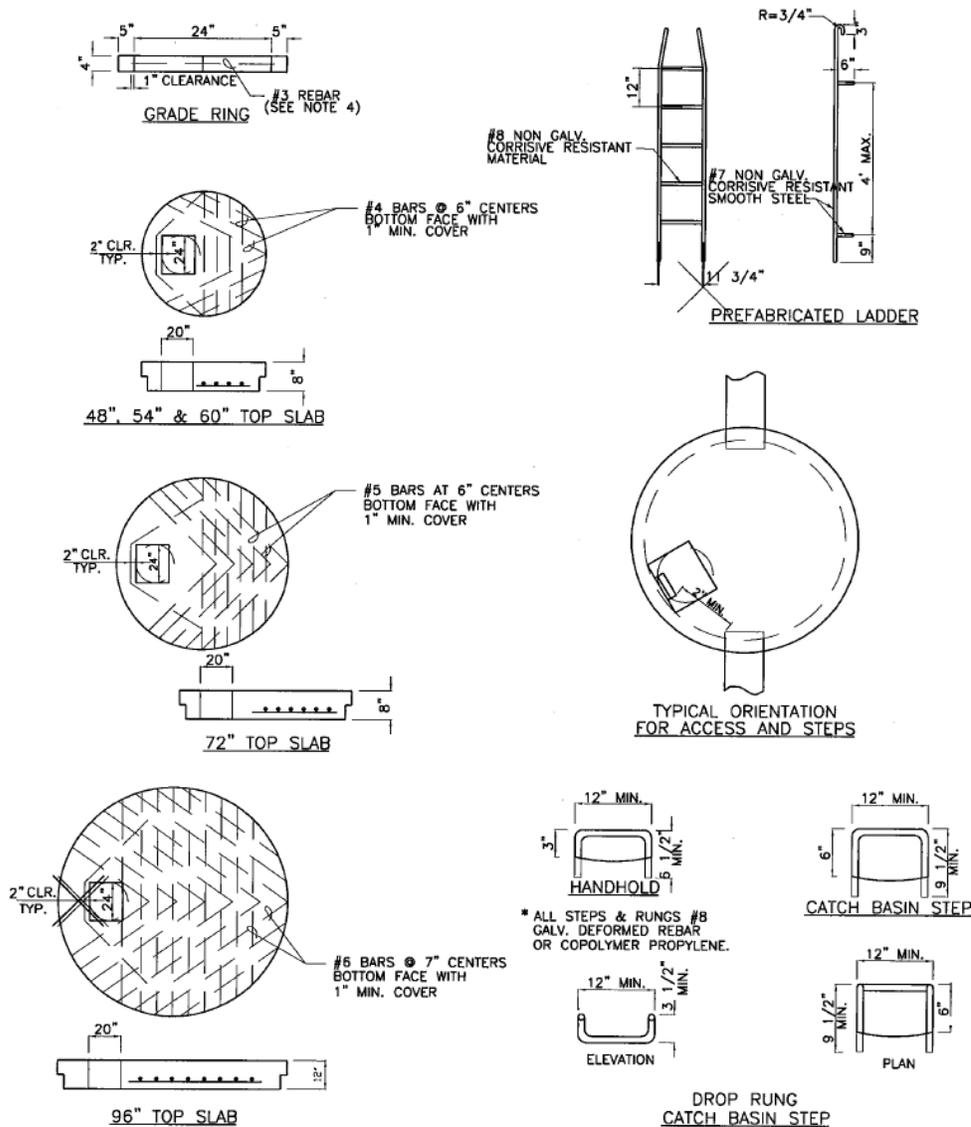


FIG 7.6

NOTES:

1. PROPRIETARY CATCH BASIN HANDHOLDS AND STEPS ARE ACCEPTABLE, PROVIDED THAT THEY CONFORM TO SEC. R ASTM C478, AASHTO M-199 AND MEET ALL WISHA REQUIREMENTS.
2. CATCH BASIN STEP/HANDHOLD LEGS SHALL BE PARALLEL OR APPROXIMATELY RADIAL AT THE OPTION OF THE MANUFACTURER, EXCEPT THAT ALL STEPS IN ANY CATCH BASIN SHALL BE SIMILAR. PENETRATION OF OUTER WALL BY A LEG IS PROHIBITED.
3. HANDHOLDS AND STEPS SHALL HAVE "DROP" RUNGS AS SHOWN ON DETAIL OR PROTUBERANCES TO PREVENT SIDEWAYS SLIP.
4. SLAB OPENING MAY BE 24" X 20" OR 24" DIAM.
5. AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497.
6. LADDERS OR STEPS SHALL EXTEND TO WITHIN 16 IN. OF BOTTOM OF CATCH BASIN.
7. HANGING LADDERS SHALL BE PERMANENTLY FASTENED AT TOP BY HANGING ON STEP OR BY BOLTING OR EMBEDDED AT BOTTOM IN BASE.
8. ADDITIONAL SAFETY FEATURES MAY BE REQUIRED IN VERY DEEP OR UNUSUAL STRUCTURES.

FIGURE 7.7 - MANHOLE TYPE 1 48", 54", AND 60"

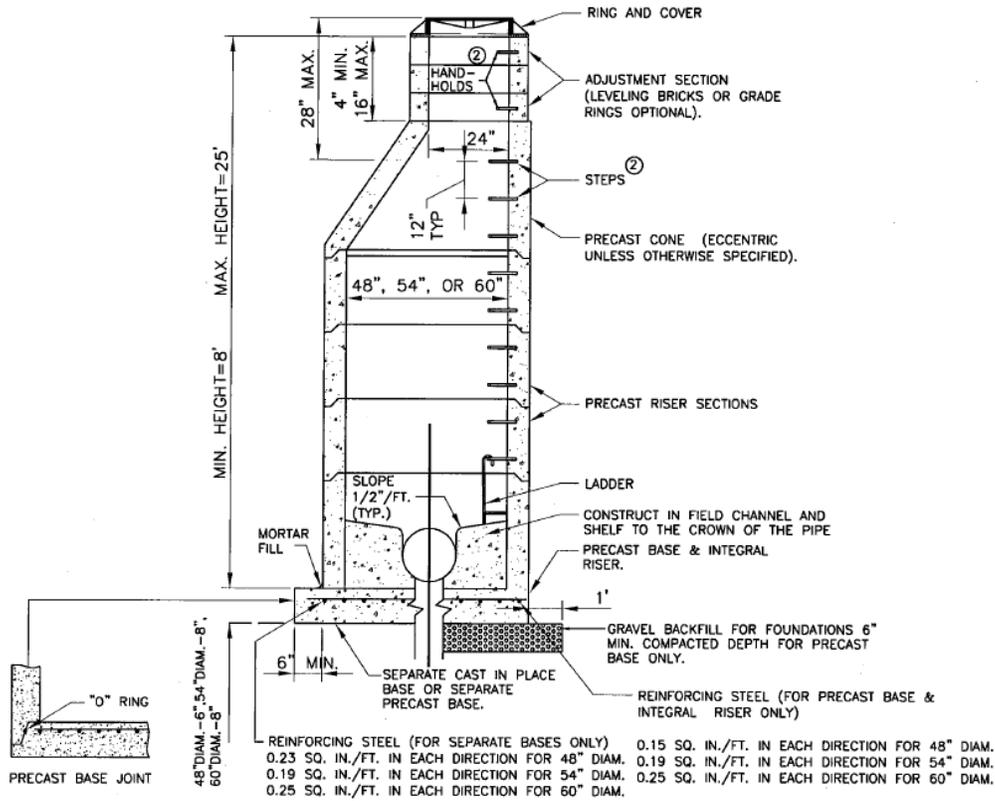
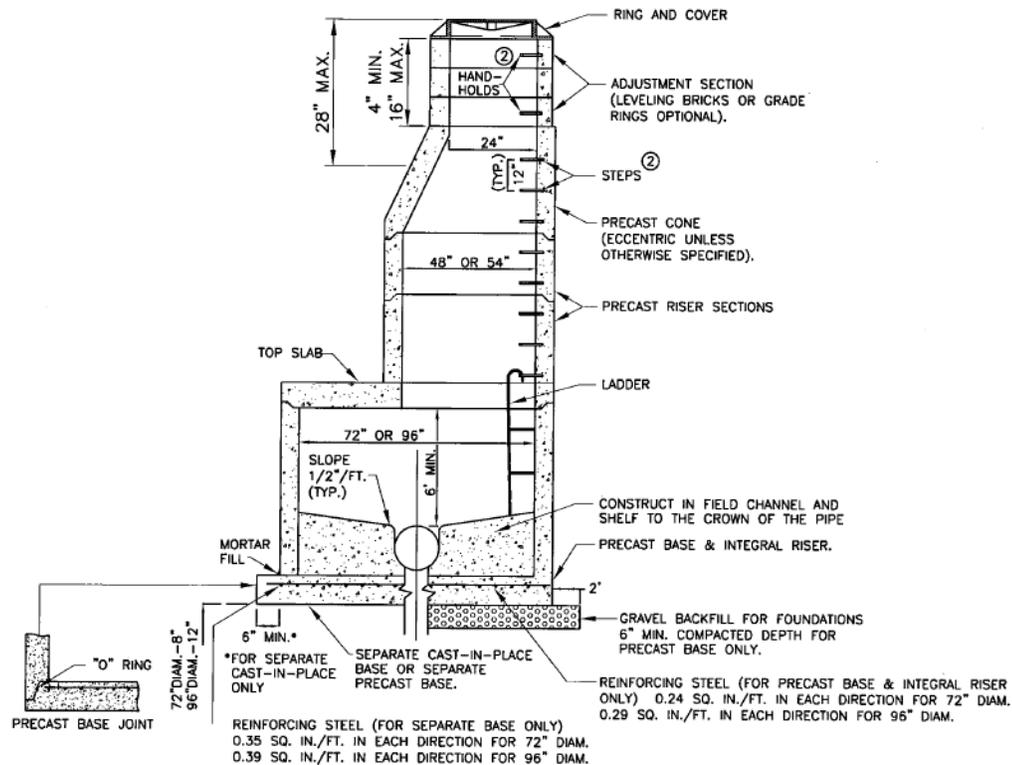


FIG 7.7

NOTES:

1. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH AASHTO M199 UNLESS OTHERWISE SHOWN ON PLANTS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS
2. HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3" MIN. CLEARANCE. STEPS IN MANHOLE SHALL HAVE 6 IN. MIN. CLEARANCE. SEE FIG. 7-011, "MANHOLE DETAILS." HANDHOLDS SHALL BE PLACED IN ALTERING GRADE RINGS OR LEVELING BRICK COURSE WITH A MIN. OF ONE HANDHOLD BETWEEN THE LAST STEP AND TOP OF THE MANHOLE.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000. ALL PRECAST CONCRETE SHALL BE CLASS 4000. NON-REINFORCED CONCRETE IN CHANNEL AND SHELF SHALL BE CLASS 3000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT IN TACT. PIPES SHALL BE INSTALLED ONLY IN FACTORY KNOCKOUTS UNLESS OTHERWISE APPROVED BY THE ENGINEER.
5. KNOCKOUT OR CUTOUT HOLE SIZE EQUAL PIPE OUTER DIAM. PLUS MANHOLE WALL THICKNESS. MAX. HOLE SIZE SHALL BE 36 IN. FOR 48 IN. MANHOLE, 42 IN. FOR 54 IN. MANHOLE, 48 IN. FOR 60 IN. M.H. MIN. DISTANCE BETWEEN HOLES SHALL BE 8 IN.
6. MANHOLE RINGS AND COVERS SHALL BE IN ACCORDANCE WITH SEC. 7.05 AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
7. ALL BASE REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI AND BE PLACED IN THE UPPER HALF OD THE BASE WITH 1 IN. MIN. CLEARANCE.
8. FOR HEIGHTS OF 12 FT. OR LESS, MIN. SOIL BEARING VALUE SHALL EQUAL 3,300 LBS. PER SQ. FT. FOR HEIGHTS OVER 12 FT. MIN. SOIL BEARING VALUE SHALL EQUAL 3,800 LBS. PER SQ. FT.
9. FOR DETAILS SHOWING GRADE RING, LADDER, STEPS, HANDHOLDS, AND TOP SLABS, SEE FIG, 7-011, "MANHOLE DETAILS."
10. SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SEC. 7-053.3 FOR JOINT REQUIREMENTS.

FIGURE 7.8 - MANHOLE TYPE 2 72" AND 96"**FIG 7.8****NOTES:**

1. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH AASHTO M199 UNLESS OTHERWISE SHOWN ON PLANTS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS
2. HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3" MIN. CLEARANCE. STEPS IN MANHOLE SHALL HAVE 6 IN. MIN. CLEARANCE. SEE FIG. 7-011, "MANHOLE DETAILS." HANDHOLDS SHALL BE PLACED IN ALTERING GRADE RINGS OR LEVELING BRICK COURSE WITH A MIN. OF ONE HANDHOLD BETWEEN THE LAST STEP AND TOP OF THE MANHOLE.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000. ALL PRECAST CONCRETE SHALL BE CLASS 4000. NON-REINFORCED CONCRETE IN CHANNEL AND SHELF SHALL BE CLASS 3000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT IN TACT. PIPES SHALL BE INSTALLED ONLY IN FACTORY KNOCKOUTS UNLESS OTHERWISE APPROVED BY THE ENGINEER.
5. KNOCKOUT OR CUTOUT HOLE SIZE EQUAL PIPE OUTER DIAM. PLUS MANHOLE WALL THICKNESS. MAX. HOLE SIZE SHALL BE 60 IN. FOR 48 IN. MANHOLE, 42 IN. FOR 54 IN. MANHOLE, 48 IN. FOR 60 IN. M.H. MIN. DISTANCE BETWEEN HOLES SHALL BE 8 IN.
6. MANHOLE RINGS AND COVERS SHALL BE IN ACCORDANCE WITH SEC. 7.05 AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
7. ALL BASE REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI AND BE PLACED IN THE UPPER HALF OF THE BASE WITH 1 IN. MIN. CLEARANCE.
8. FOR HEIGHTS OF 12 FT. OR LESS, MIN. SOIL BEARING VALUE SHALL EQUAL 3,300 LBS. PER SQ. FT. FOR HEIGHTS OVER 12 FT. MIN. SOIL BEARING VALUE SHALL EQUAL 3,800 LBS. PER SQ. FT.
9. FOR DETAILS SHOWING GRADE RING, LADDER, STEPS, HANDHOLDS, AND TOP SLABS, SEE FIG, 7-011, "MANHOLE DETAILS."
SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SEC. 7-053.3 FOR JOINT REQUIREMENTS.

FIGURE 7.9 - MANHOLE TYPE 3 48", 54", 60", 72", 96"

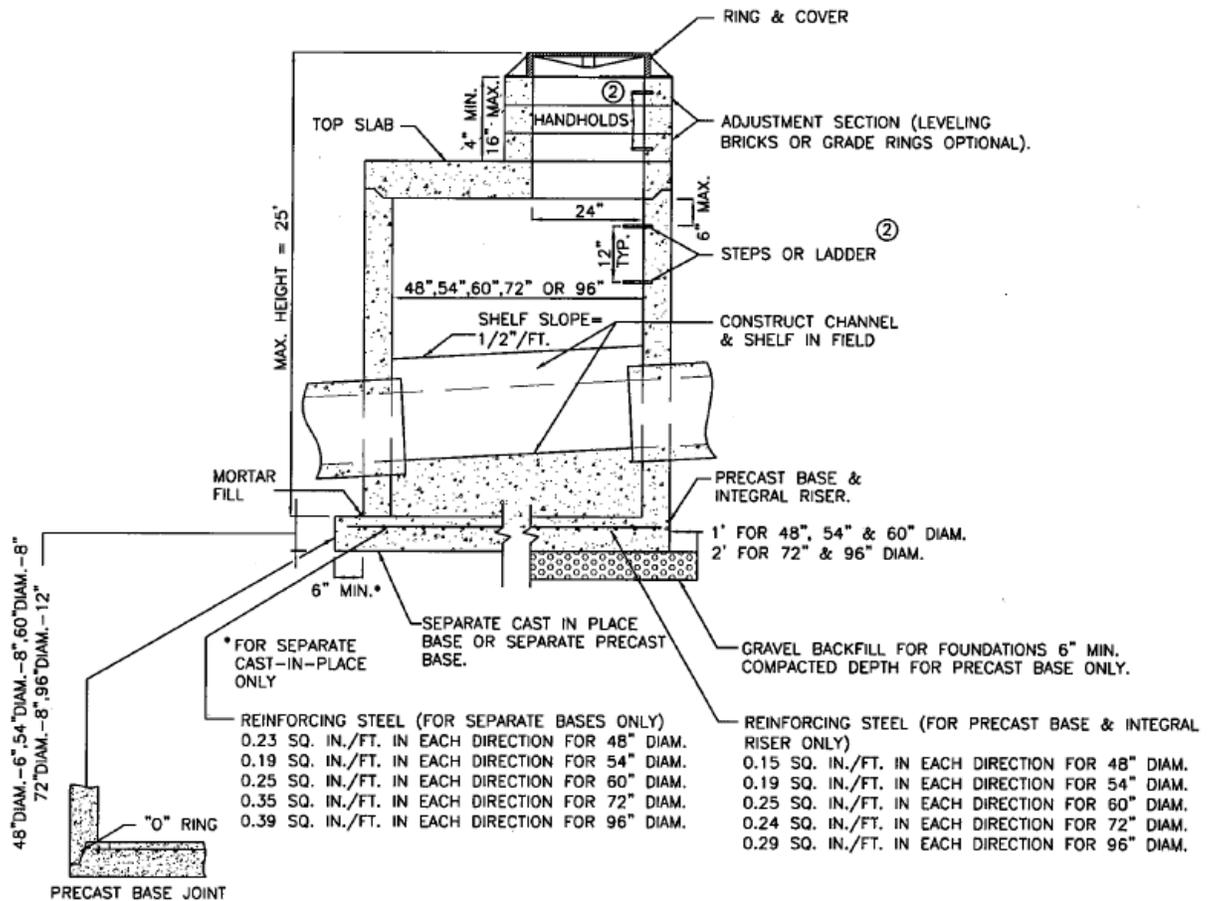


FIG 7.9 NOTES:

1. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH AASHTO M199 UNLESS OTHERWISE SHOWN ON PLANTS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
2. HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3" MIN. CLEARANCE. STEPS IN MANHOLE SHALL HAVE 6 IN. MIN. CLEARANCE. SEE FIG. 7-011, "MANHOLE DETAILS." HANDHOLDS SHALL BE PLACED IN ALTERING GRADE RINGS OR LEVELING BRICK COURSE WITH A MIN. OF ONE HANDHOLD BETWEEN THE LAST STEP AND TOP OF THE MANHOLE.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000. ALL PRECAST CONCRETE SHALL BE CLASS 4000. NON-REINFORCED CONCRETE IN CHANNEL AND SHELF SHALL BE CLASS 3000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT IN TACT. PIPES SHALL BE INSTALLED ONLY IN FACTORY KNOCKOUTS UNLESS OTHERWISE APPROVED BY THE ENGINEER.
5. KNOCKOUT OR CUTOUT HOLE SIZE EQUAL PIPE OUTER DIAM. PLUS MANHOLE WALL THICKNESS. MAX. HOLE SIZE SHALL BE 36 IN. FOR 48 IN. M.H., 42 IN. FOR 54 IN. M.H., 48 IN. FOR 60 IN. M.H., 60 IN FOR 72 IN. M.H., 84 IN. FOR 96 IN. M.H. MIN. DISTANCE BETWEEN HOLES SHALL BE 8 IN. FOR 48 IN., 54 IN., AND 60 IN. M.H.; 12 IN. FOR 72 IN. AND 96 IN. M.H.
6. MANHOLE RINGS AND COVERS SHALL BE IN ACCORDANCE WITH SEC. 7.05 AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
7. ALL BASE REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI AND BE PLACED IN THE UPPER HALF OF THE BASE WITH 1 IN. MIN. CLEARANCE.
8. FOR HEIGHTS OF 12 FT. OR LESS, MIN. SOIL BEARING VALUE SHALL EQUAL 3,300 LBS. PER SQ. FT. FOR HEIGHTS OVER 12 FT. MIN. SOIL BEARING VALUE SHALL EQUAL 3,800 LBS. PER SQ. FT.
9. FOR DETAILS SHOWING GRADE RING, LADDER, STEPS, HANDHOLDS, AND TOP SLABS, SEE FIG. 7-011, "MANHOLE DETAILS."
10. SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SEC. 7-053.3 FOR JOINT REQUIREMENTS.

FIGURE 7.10 - MANHOLE TYPE 4

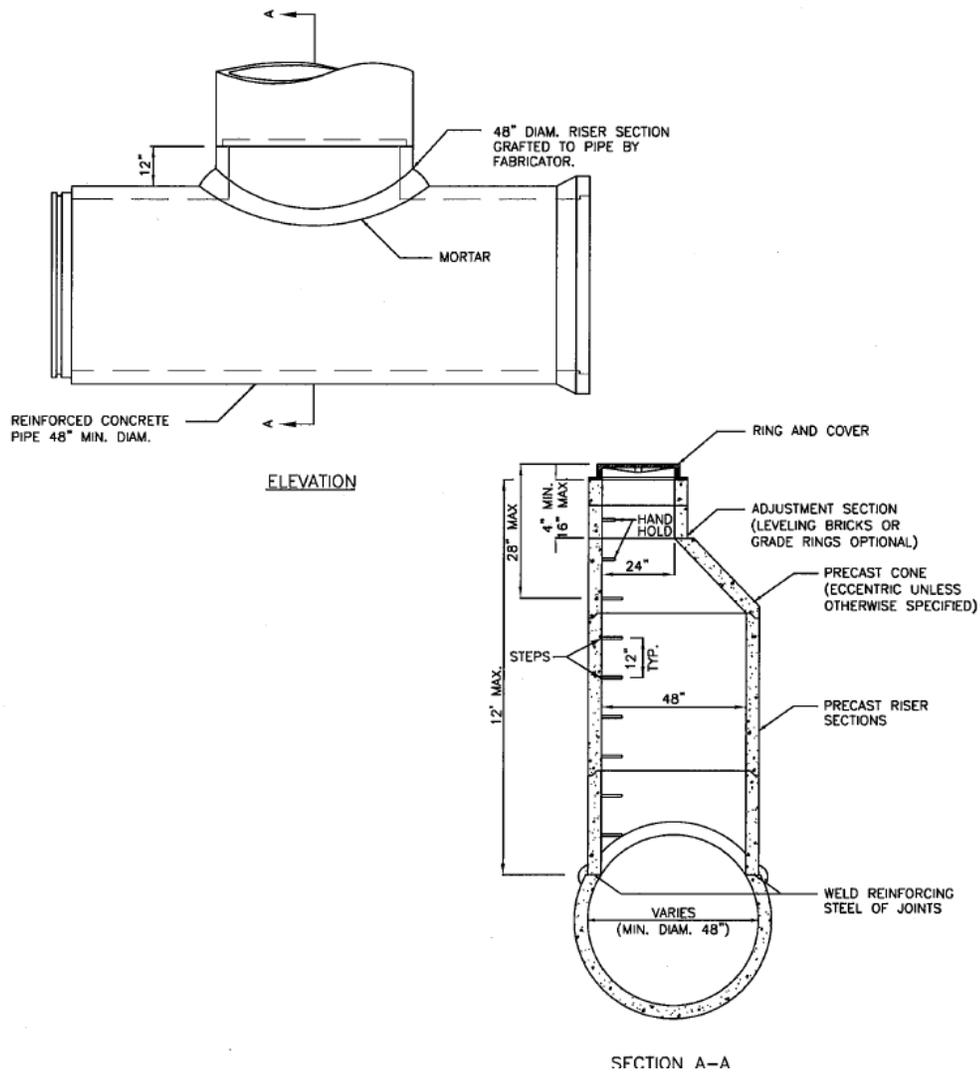


FIG 7.10

NOTES:

1. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH AASHTO M199 UNLESS OTHERWISE SHOWN ON PLANTS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
2. HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3" MIN. CLEARANCE. STEPS IN MANHOLE SHALL HAVE 6 IN. MIN. CLEARANCE. SEE FIG. 7-011, "MANHOLE DETAILS."
3. MANHOLE RINGS AND COVERS SHALL BE IN ACCORDANCE WITH SEC. 7.05 AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
4. ALL PRECAST CONCRETE SHALL BE CLASS 4000.
5. FOR DETAILS SHOWING GRADE RING, LADDER, STEPS, HANDHOLDS, AND TOP SLABS, SEE FIG, 7-011, "MANHOLE DETAILS."
6. NOT FOR USE IN TRAFFIC BEARING AREAS.

FIGURE 7.11 - MANHOLE DETAILS

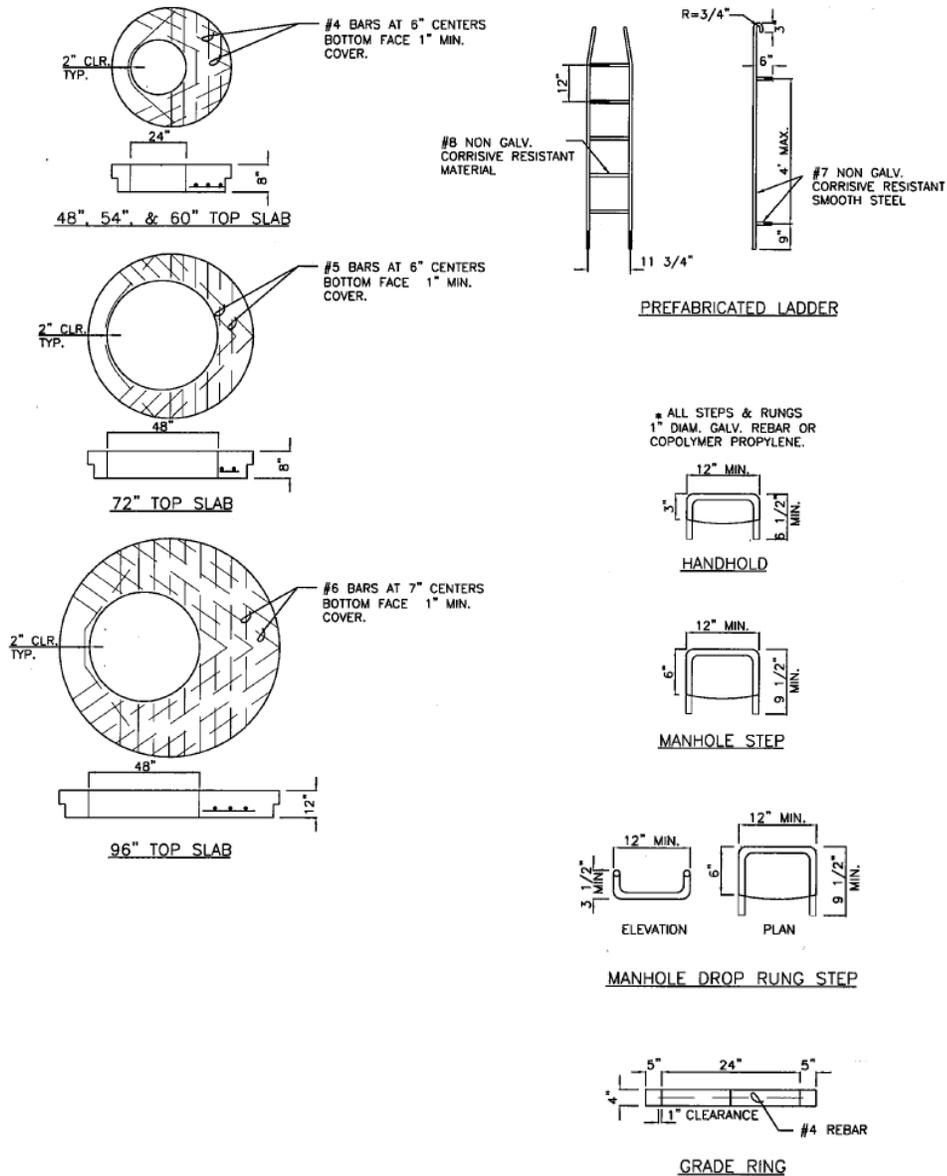


FIG 7.11

NOTES:

1. PROPRIETARY MANHOLE HANDHOLDS AND STEPS ARE ACCEPTABLE, PROVIDED THAT THEY CONFORM TO SEC. R ASTM C478, AASHTO M-199 AND MEET ALL WISHA REQUIREMENTS.
2. MANHOLE STEP/HANDHOLD LEGS SHALL BE PARALLEL OR APPROXIMATELY RADIAL AT THE OPTION OF THE MANUFACTURER, EXCEPT THAT ALL STEPS IN ANY CATCH BASIN SHALL BE SIMILAR. PENETRATION OF OUTER WALL BY A LEG IS PROHIBITED.
3. HANDHOLDS AND STEPS SHALL HAVE "DROP" RUNGS OR PROTUBERANCES TO PREVENT SIDEWAYS SLIP.
4. LADDERS OR STEPS SHALL EXTEND TO WITHIN 16 IN. OF BOTTOM OF MANHOLE.
5. HANGING LADDERS SHALL BE PERMANENTLY FASTENED AT TOP BY HANGING ON STEP OR BY BOLTING OR EMBEDDING IN CONCRETE. EACH SHALL BE EMBEDDED AT BOTTOM IN BASE.
6. ADDITIONAL SAFETY FEATURES MAY BE REQUIRED IN VERY DEEP OR UNUSUAL STRUCTURES.

FIGURE 7.12 - CURB INLET

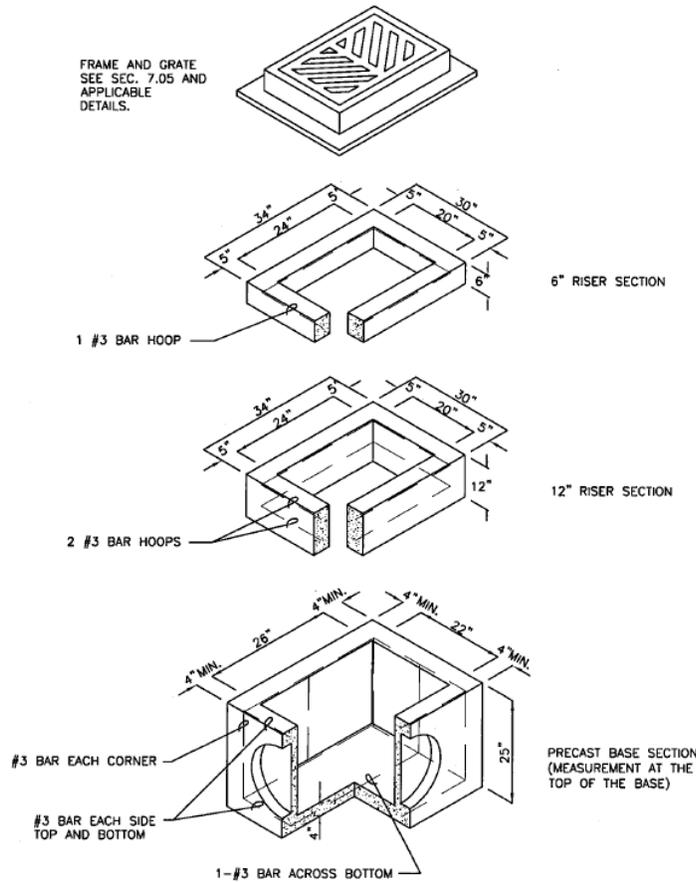


FIG 7.12

NOTES:

1. CURB INLET TO BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 & C890 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE STANDARD SPECIFICATIONS.
2. AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497. WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
3. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
4. PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT IN TACT.
5. KNOCKOUT OR CUTOUT HOLE SIZE IS EQUAL TO PIPE OUTER DIAM. PLUS CURB INLET WALL THICKNESS.
6. ROUND KNOCKOUTS MAY BE ON ALL 4 SIDES WITH MAX. DIAM. OF 17 IN.
7. THE MAX. DEPTH FROM FINISHED GRADE TO PIPE INVERT SHALL BE 5 FT.
8. THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FOOT.
9. CONCRETE INLET FRAME AND GRATES SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-62ID. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
10. FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.

FIGURE 7.13 - STANDARD GRATE

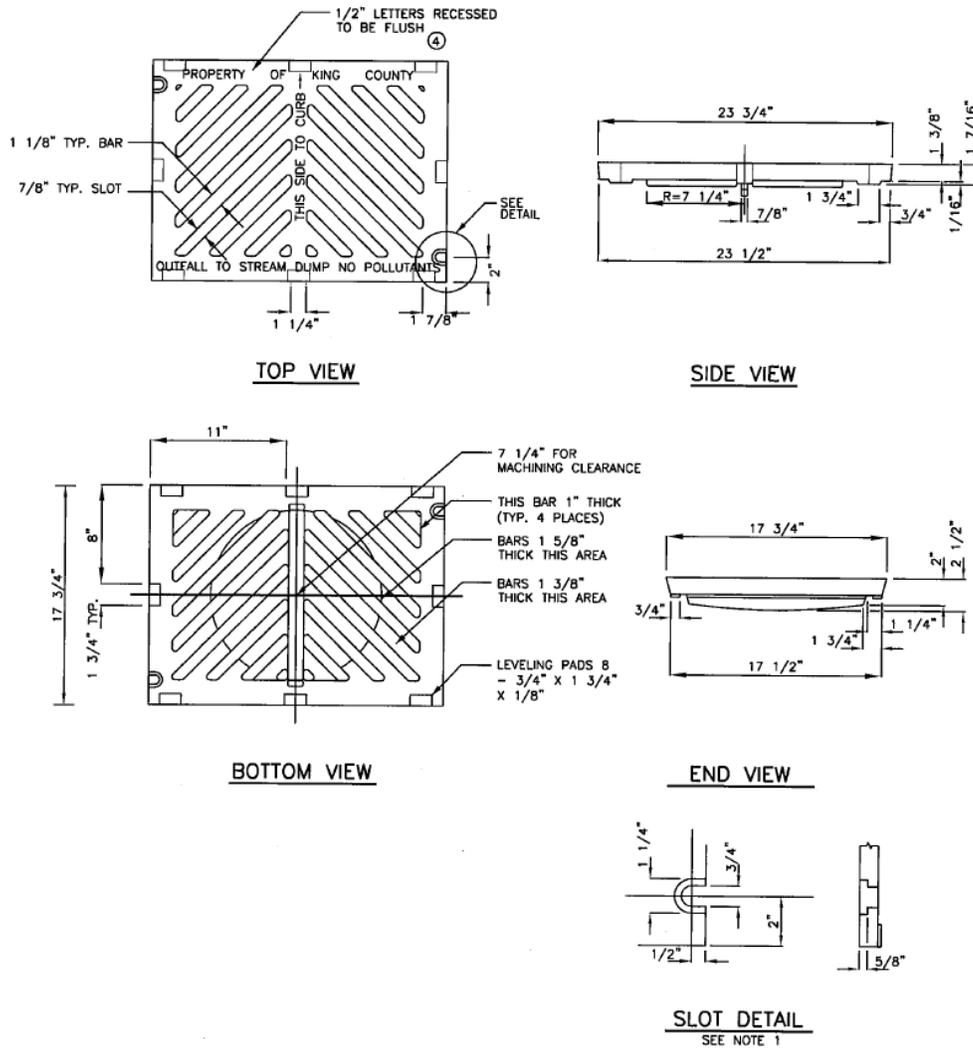


FIG 7.13

NOTES:

1. SLOT FORMED AND RECESSED FOR 5/8 IN. - 11 NC X 2 IN. SOCKET HEAD (ALLEN HEAD) CAP SCREW.
2. GRATE SHALL BE CAST IRON PER ASTM A48 CLASS 30 UNLESS OTHERWISE SPECIFIED.
3. SEE SEC. 7.05.
4. THE WORDS "PROPERTY OF KING COUNTY" SHALL BE OMITTED IF GRATE IS ON PRIVATE SYSTEM.
5. GRATES SHALL BE MIN. 32 IN. CLEAR OF WHERE WHEELCHAIR RAMPS ARE FLUSH WITH PAVEMENT.

FIGURE 7.14 - STANDARD FRAME WITH VERTICAL OR EXTRUDED CURB INSTALLATION

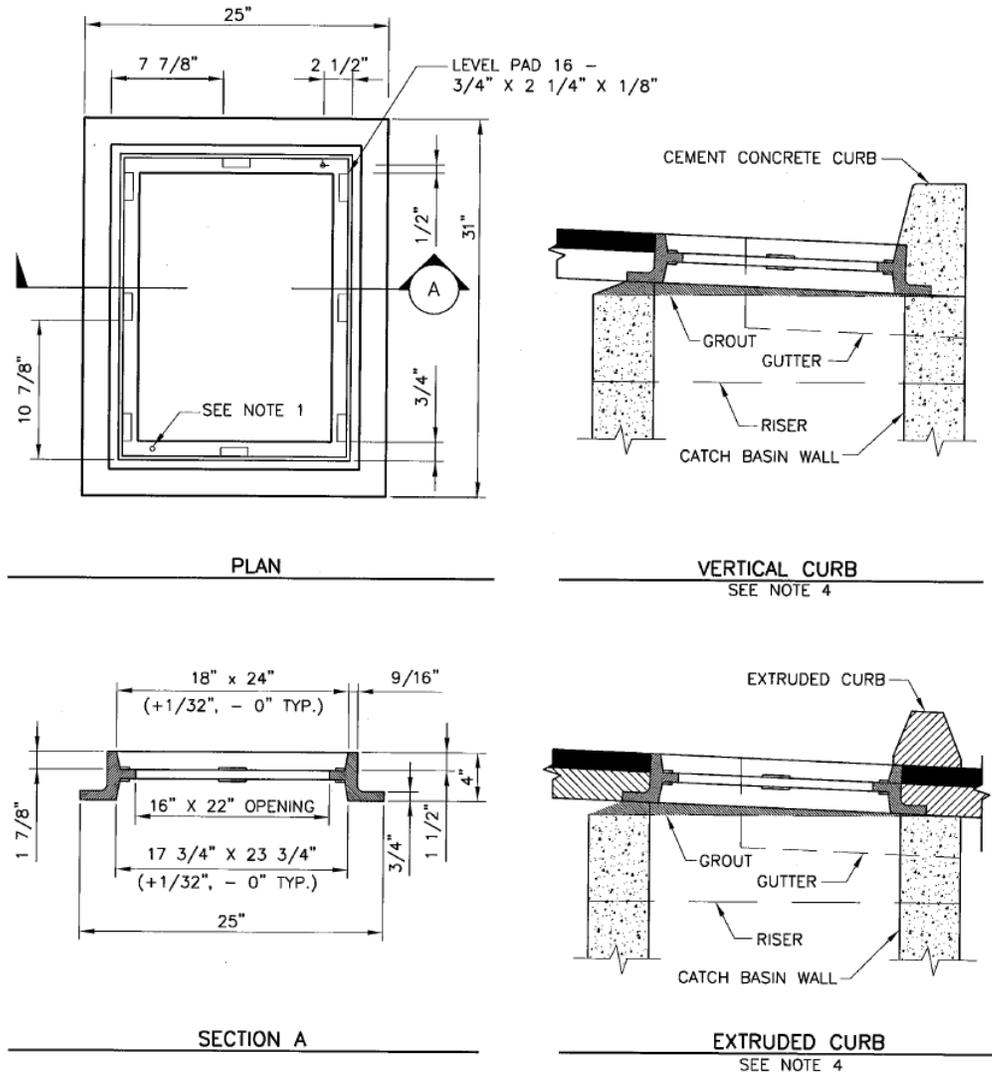


FIG 7.14

NOTES:

1. DRILL AND TAP FOR, AND PROVIDE, TWO LOCKING BOLTS 5/8 IN. – 11 NC STAINLESS TYPE 304 STEEL SOCKET (ALLEN HEAD) CAP SCREWS 2 IN. LONG WHEN USED SOLID COVER (FIG. 7-015) OR WHEN SPECIFIED BY ENGINEER.
2. FRAME MATERIAL IS DUCTILE IRON PER ASTM A48 CLASS 30.
3. SET FRAME TO GRADE AND CONSTRUCT ROAD AND GUTTER TO BE FLUSH WITH FRAME.
4. SEE SEC. 7.05.

FIGURE 7.15 - SOLID COVER

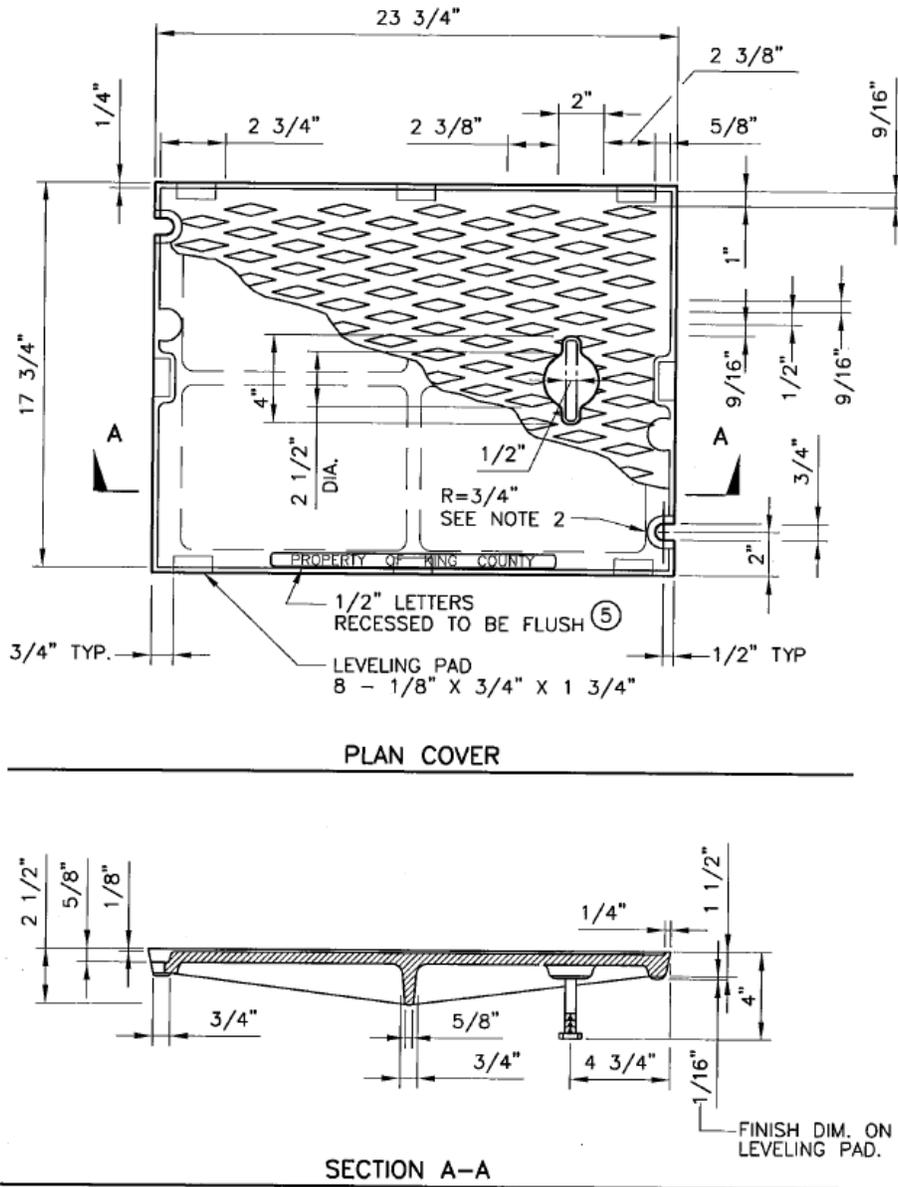


FIG 7.15
NOTES:

1. USE FRAME (FIG. 7-104) DRILLED AND TAPED FOR LOCKING BOLTS
2. USE WITH TWO LOCKING BOLTS 5/8 IN. AND 11 NC STAINLESS STEEL. TYPE 304 STEET SOCKET HEAD (ALLEN HEAD) CAP CREWES. MIN. 2 IN. LONG.
3. MATERIAL CAST IN IRON PER ASTM A48 CLASS 30
4. SEE SEC 3.08

FIGURE 7.16 - THROUGH-CURB INLET FRAME

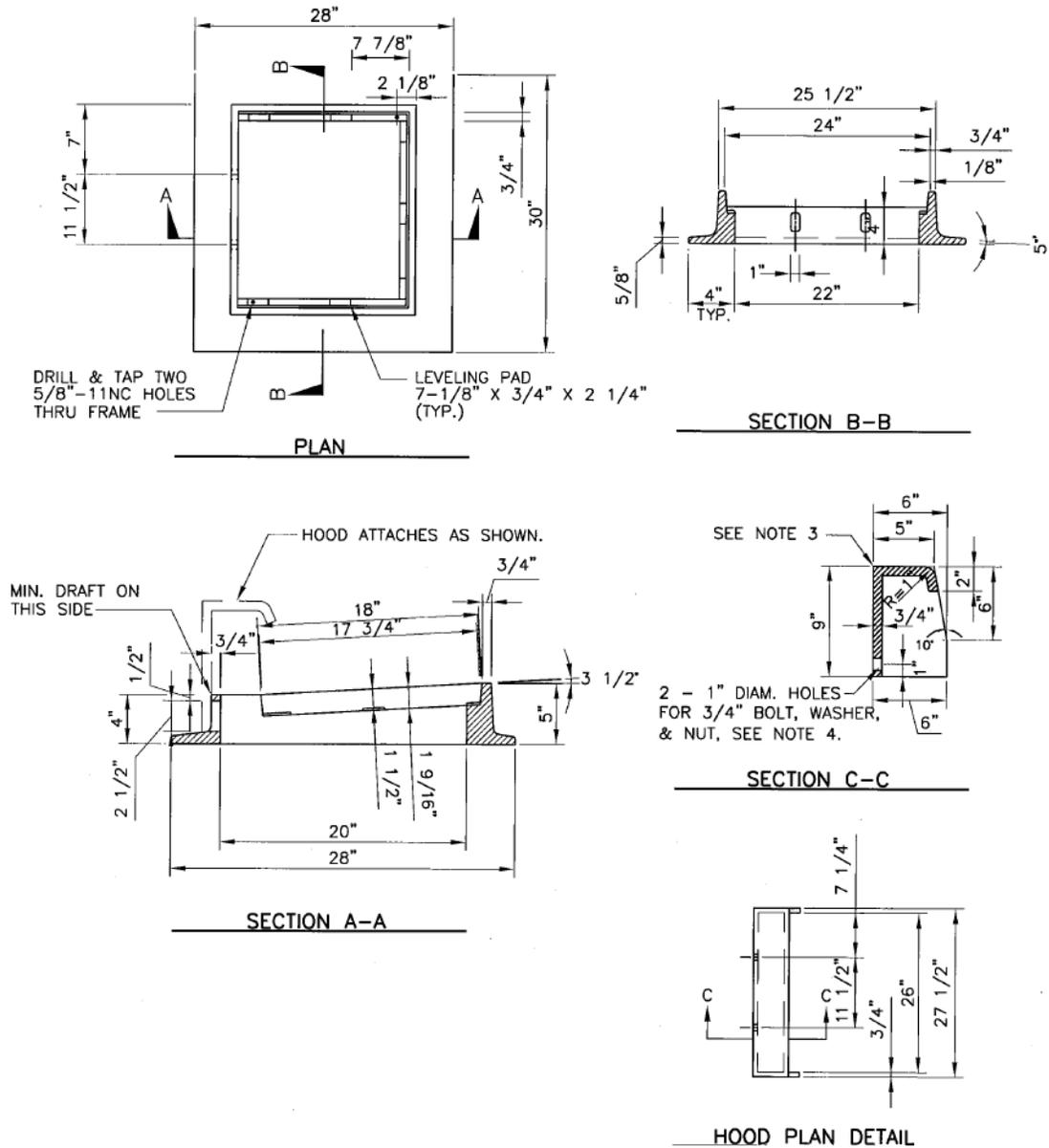


FIG 7.16

NOTES:

1. MATERIAL IS CAST IRON ASTM A48 CLASS 30.
2. SEE FIG. 7-018 FOR VANED GRATE.
3. PATTERN ON TOP SURFACE OF HOOD SHALL BE 3/16 IN. NON-SKID DIAMOND.
4. BOLT, WASHER, AND NUT SHALL BE GALVANIZED OR CORROSION RESISTANT.
5. SEE SEC. 7.05.

FIGURE 7.17 - THROUGH-CURB INLET FRAME WITH VERTICAL CURB INSTALLATION

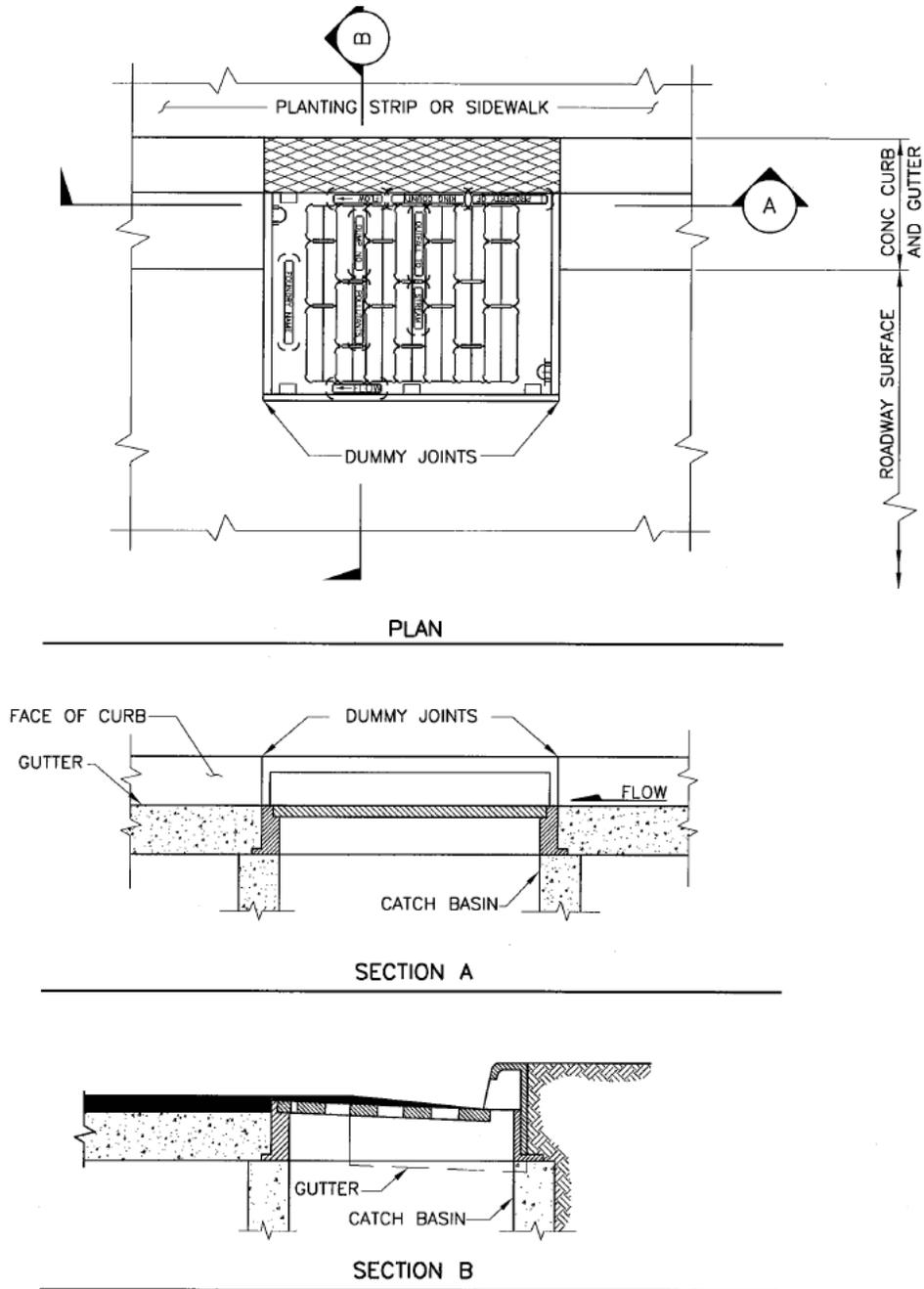


FIG 7.17

NOTES:

1. SET TO GRADE AND CONSTRUCT ROAD AND GUTTER TO BE FLUSH WITH FRAME.
2. SEE SEC. 3.04 FOR JOINT REQUIREMENTS.

FIGURE 7.18 - VANED GRATE

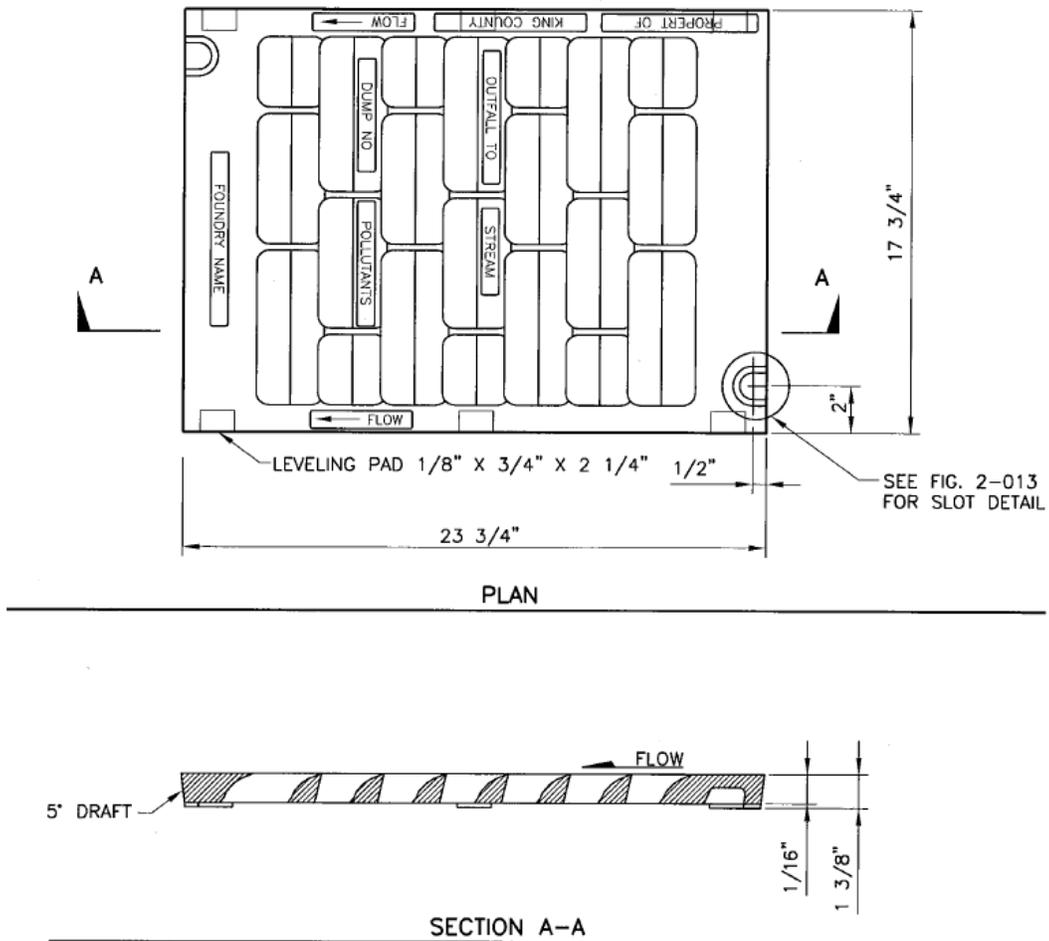


FIG 7.18

NOTES:

1. SELF-LOCK VANED GRATE MANUFACTURER SUBJECT TO APPROVAL BY ENGINEER.
2. USE WITH TWO LOCKING BOLTS 5/8 IN. -11 NC STAINLESS TYPE 304 STEEL SOCKET HEAD (ALLEN HEAD) CAP SCREWS 2 IN. LONG. NOTE SLOT DETAIL.
3. MATERIAL IS DUCTILE IRON ASTM A536 GRADE 80-55-06.
4. "OUTFALL TO STREAM DUMP NO POLLUTANTS" MAY BE LOCATED ON BORDER AREA.
5. SEE SEC. 3.08.

FIGURE 7.19 - ROLLED CURB FRAME AND GRATE

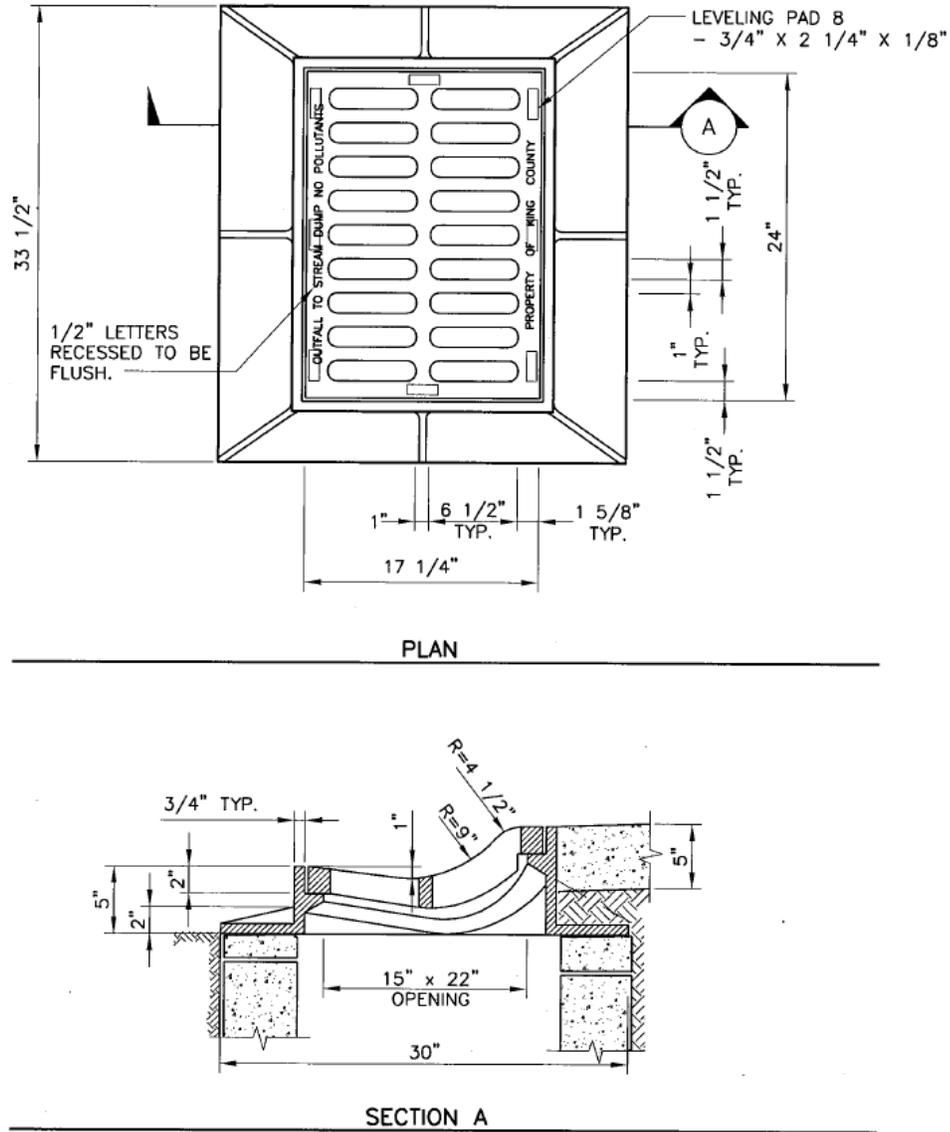


FIG 7.19

NOTES:

1. MATERIAL IS CAST IRON ASTM A48 CLASS 30.
2. SEE SEC. 7.05.
3. NOT TO BE USED ON THICKENED EDGE ROADWAYS.

FIGURE 7.20 - ROLLED CURB FRAME AND GRATE INSTALLATION

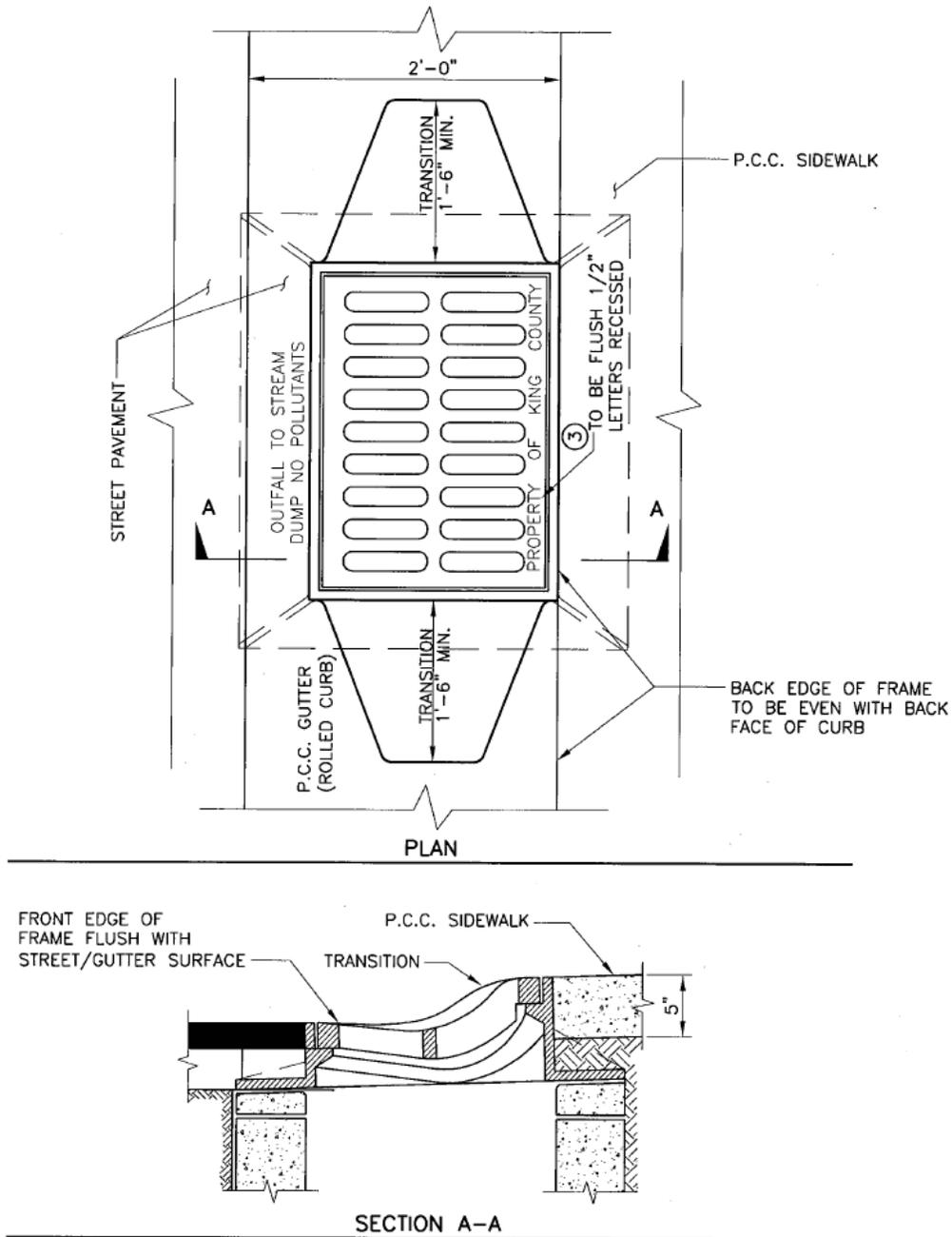


FIG 7.20

NOTES:

1. SET FRAMES TO GRADE AND CONSTRUCT ROAD AND CURB TO BE FLUSH AT FRONT AND BACK OF FRAME.
2. SEE SEC. 7.05.
3. NOT TO BE USED ON THICKENED EDGE ROADWAYS.

FIGURE 7.21 - ROLLED CURB VANED GRATE

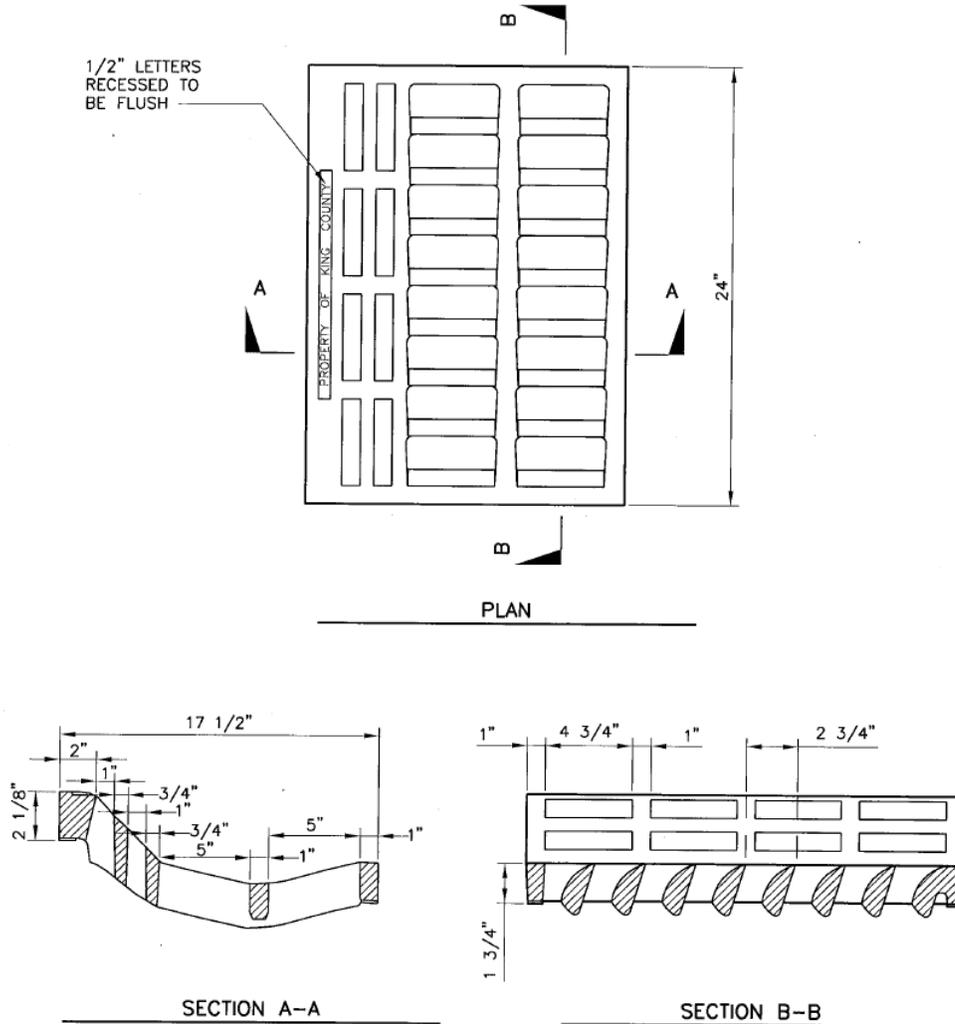


FIG 7.21

NOTES:

1. MATERIAL IS CAST IRON ASTM A48 CLASS 30.
2. SEE SEC. 7.05.
3. THE WORDS "PROPERTY OF KING COUNTY" SHALL BE OMITTED IF GRATE IS ON PRIVATE SYSTEM.

FIGURE 7.22 - LOCKING MANHOLE COVER

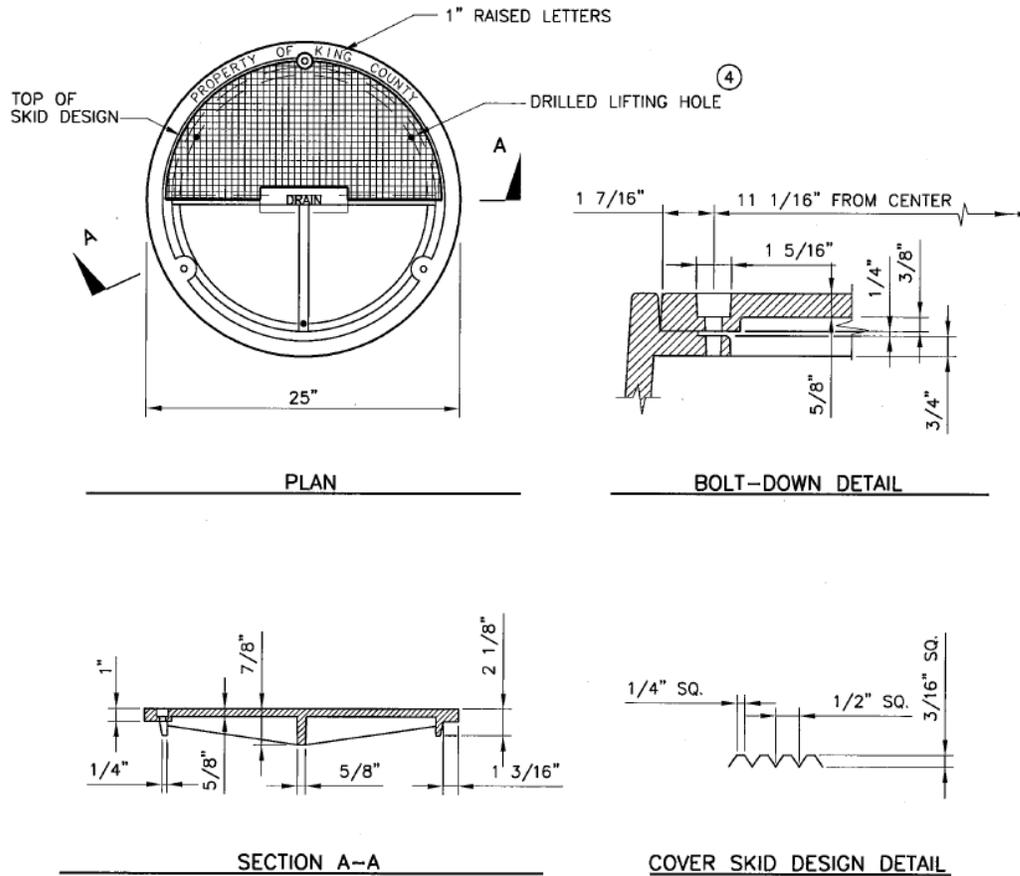


FIG 7.22

NOTES:

1. USE WITH THREE LOCKING BOLTS 5/8 IN. – 11 NC STAINLESS TYPE 304 STEEL SOCKET HEAD (ALLEN HEAD) CAP SCREWS 2 IN. LONG. DRILL HOLES SPACED 120' AT 11 1/16 IN. RADIUS.
2. MATERIAL IS DUCTILE IRON ASTM A536 GRADE 80-55-06.
3. SEE SEC. 3.08.
4. DRILL THREE 1 IN. HOLES SPACED AT 120' AND 9 1/2 IN. RADIUS.

FIGURE 7.23 - LOCKING MANHOLE FRAME

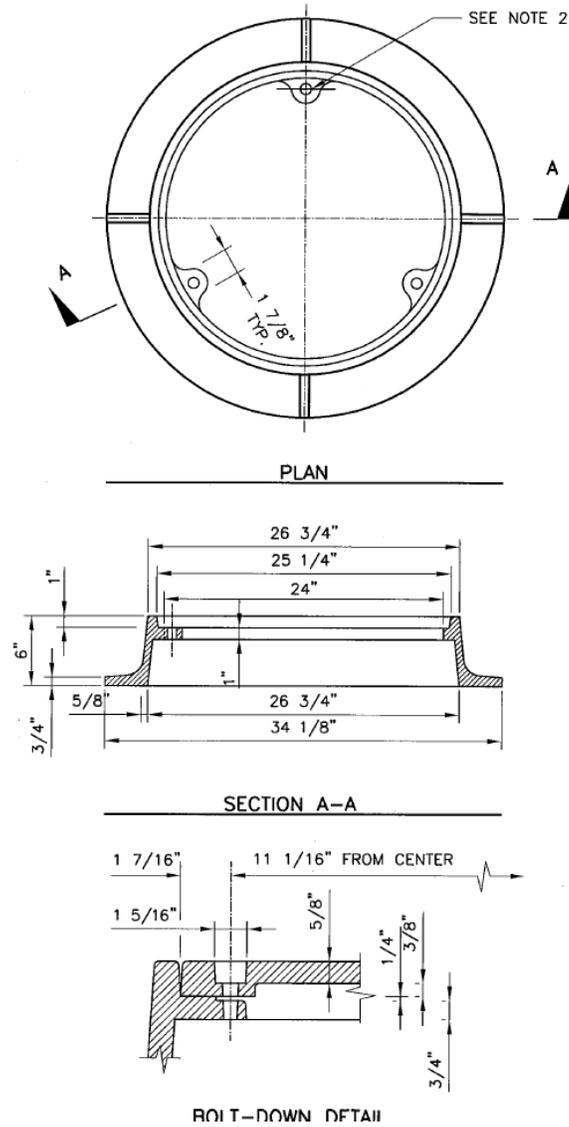


FIG 7.23

NOTES:

1. MATERIAL IS CAST IRON ASTM A48 CLASS 30.
2. DRILL AND TAP THREE 5/8 IN. -11 NC HOLES THROUGH FRAME AT 120° AND 11 1/16 IN. RADIUS.
3. SEE SEC. 7.05.

FIGURE 7.24 - ROCK-LINED DITCHES AND CURBED SHOULDERS

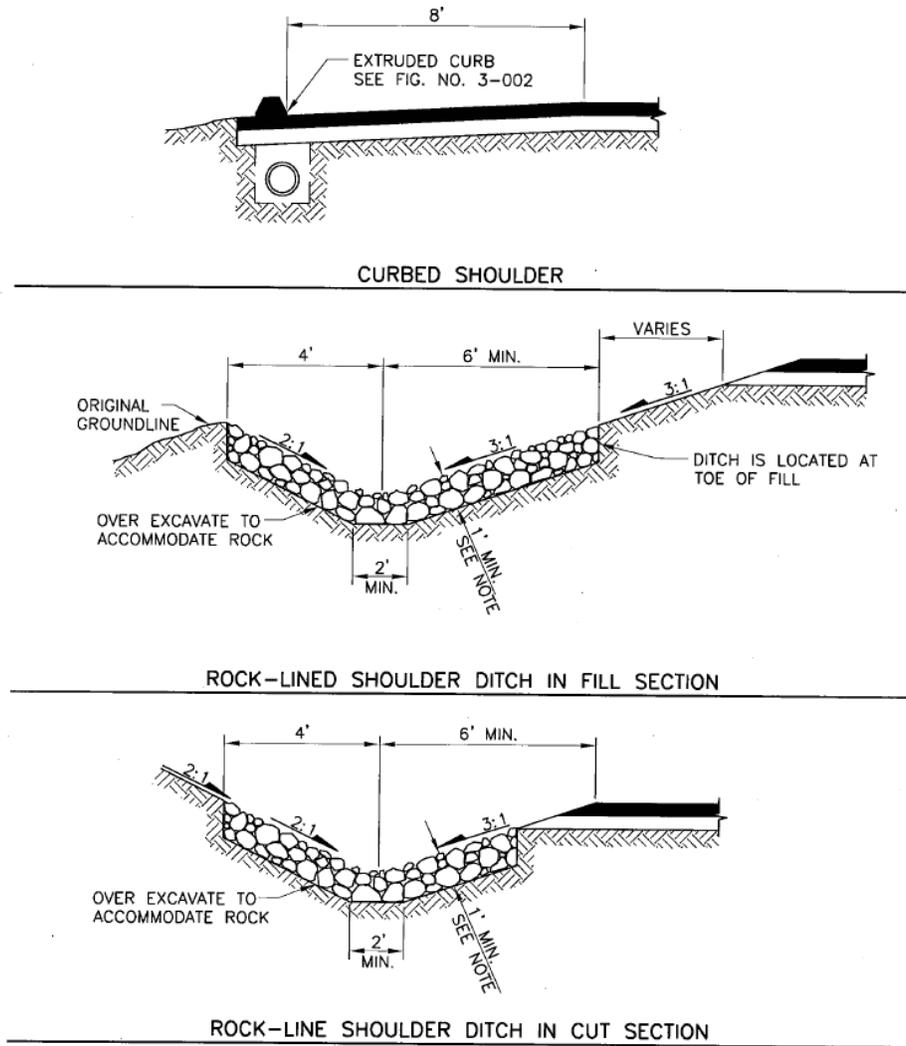


FIG 7.24

NOTES:

1. DEEPER ROCK FILL MAY BE SPECIFIED
2. SEE SEC. 7.02.

FIGURE 7.25 - RESTRICTOR DETAIL

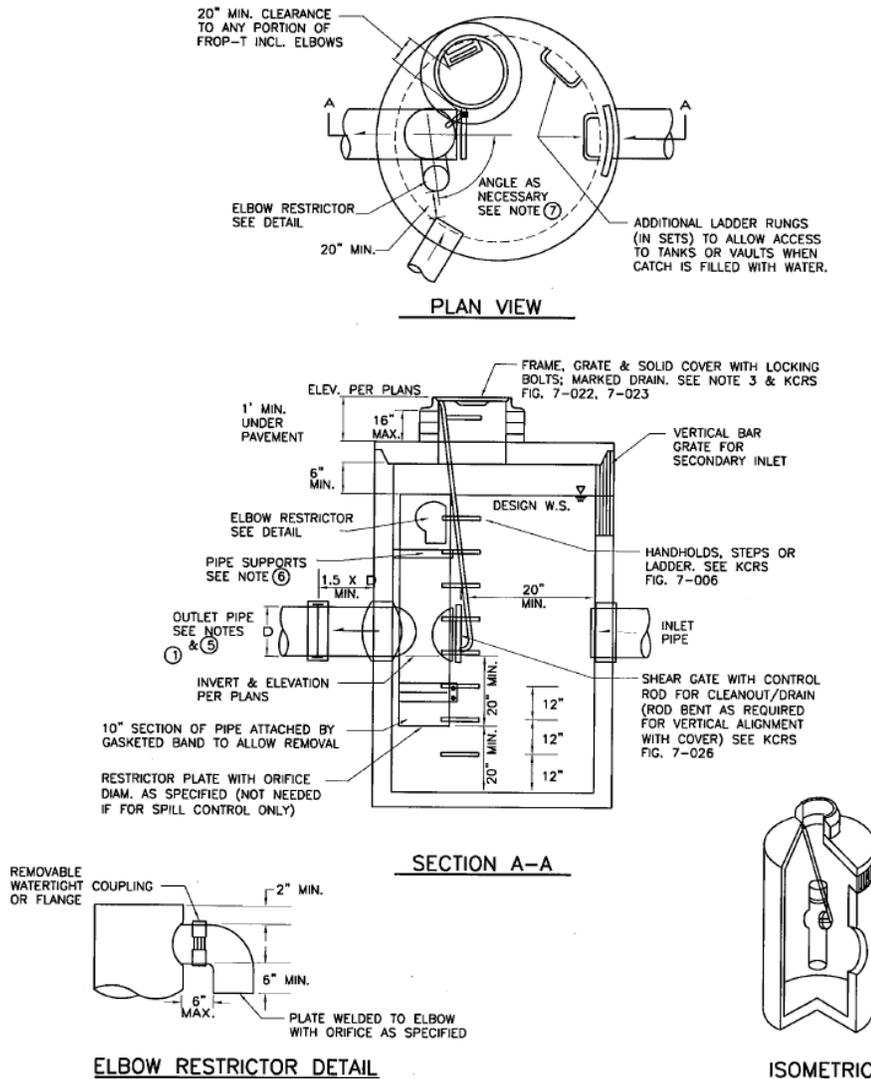
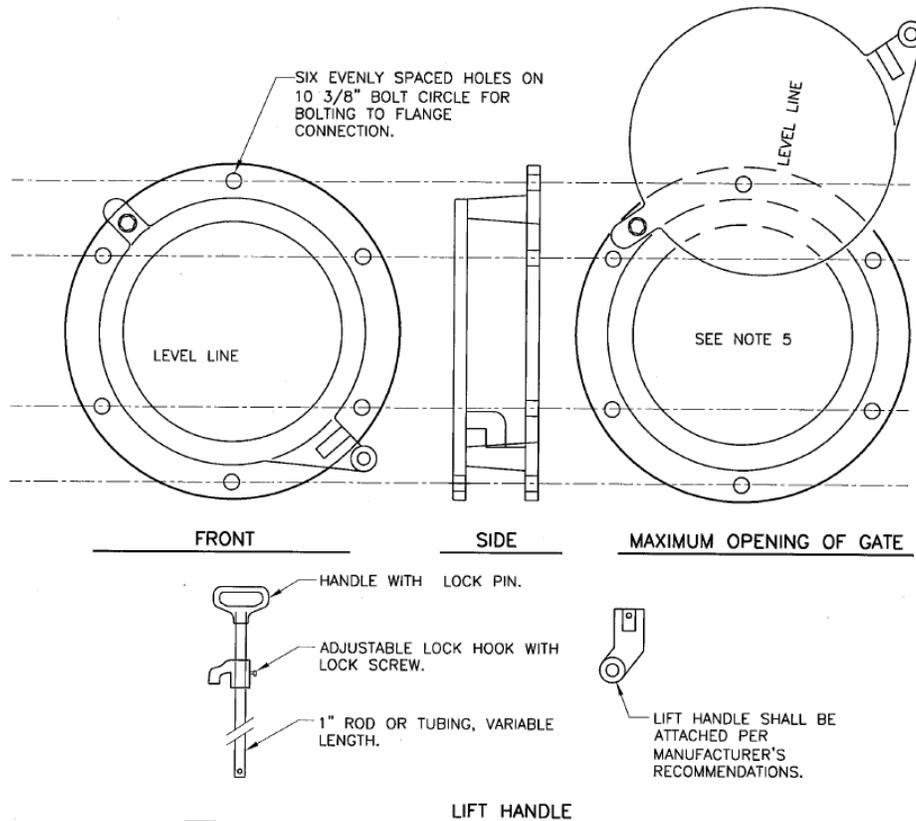


FIG 7.25

NOTES:

1. USE A MINIMUM OF A 54 IN. DIAM. TYPE 2 CATCH BASIN.
2. OUTLET CAPACITY: 100-YEAR DEVELOPED PEAK FLOW.
3. METAL PARTS: CORROSION RESISTANT, NON-GALVANIZED PARTS PREFERRED. GALVANIZED PIPE PARTS TO HAVE ASPHALT TREATMENT 1.
4. FRAME AND LADDER OR STEPS OFFSET SO:
 - A: CLEANOUT GATE IS VISIBLE FROM TOP;
 - B: CLIMB-DOWN SPACE IS CLEAR OF RISER AND CLEANOUT GATE.
 - C: FRAME IS CLEAR OF CURB.
5. IF METAL OUTLET PIPE CONNECTS TO CEMENT CONCRETE PIPE, OUTLET PIPE TO HAVE SMOOTH O.D. EQUAL TO CONCRETE PIPE I.D. LESS 1/4 IN.
6. PROVIDE AT LEAST ONE 3 X 0.090 GAUGE SUPPORT BRACKET ANCHORED TO CONCRETE WALL WITH 5/8 IN. STAINLESS STEEL EXPANSION BOLTS OR EMBEDDED SUPPORTS 2 IN. INTO M/H WALL (VERTICAL SPACING).
7. LOCATE ELBOW RESTRICTOR(S) AS NECESSARY TO PROVIDE MIN. CLEARANCE AS SHOWN.
8. LOCATE ADDITIONAL LADDER RUNGS IN STRUCTURES USED AS ACCESS TO TANKS OR VAULTS TO ALLOW ACCESS WHEN CATCH BASIN IS FILLED WITH WATER.

FIGURE 7.26 - TEE SECTION SHEAR GATE DETAIL**FIG 7.26****NOTES:**

1. SHEAR GATE SHALL BE ALUMINUM ALLOY PER ASTM B-26-ZG-32A OR CAST IRON ASTM A48 CLASS 30B AS REQUIRED.
2. GATE SHALL BE 8 IN. DIAM. UNLESS OTHERWISE SPECIFIED.
3. GATE SHALL BE JOINED TO TEE SECTION BY BOLTING (THROUGH FLANGE), WELDING, OR OTHER SECURE MEANS.
4. LIFT ROD: AS SPECIFIED BY MFR. WITH HANDLE EXTENDING TO WITHIN ONE FOOT OF COVER AND ADJUSTABLE HOOK LOCK FASTENED TO FRAME OR UPPER HANDHOLD.
5. GATE SHALL NOT OPEN BEYOND THE CLEAR OPENING BY LIMITED HINGE MOVEMENT, STOP TAB, OR SOME OTHER DEVICE.
6. NEOPRENE RUBBER GASKET REQUIRED BETWEEN RISER MOUNTING FLANGE AND GATE FLANGE.
7. MATING SURFACES OF LID AND BODY TO BE MATCHED FOR PROPER FIT.
8. FLANGE MOUNTING BOLTS SHALL BE 3/8 IN. DIAMETER STAINLESS STEEL.
9. ALTERNATE CLEANOUT/SHEAR GATES TO THE DESIGN SHOWN ARE ACCEPTABLE, PROVIDED THEY MEET THE MATERIAL SPECIFICATIONS ABOVE AND HAVE A SIX BOLT, 10 3/8 IN. BOLT CIRCLE FOR BOLTING TO THE FLANGE CONNECTIONS.

FIGURE 7.27 - FLOW RESTRICTOR CONTROL DEVICE BAFFLE TYPE

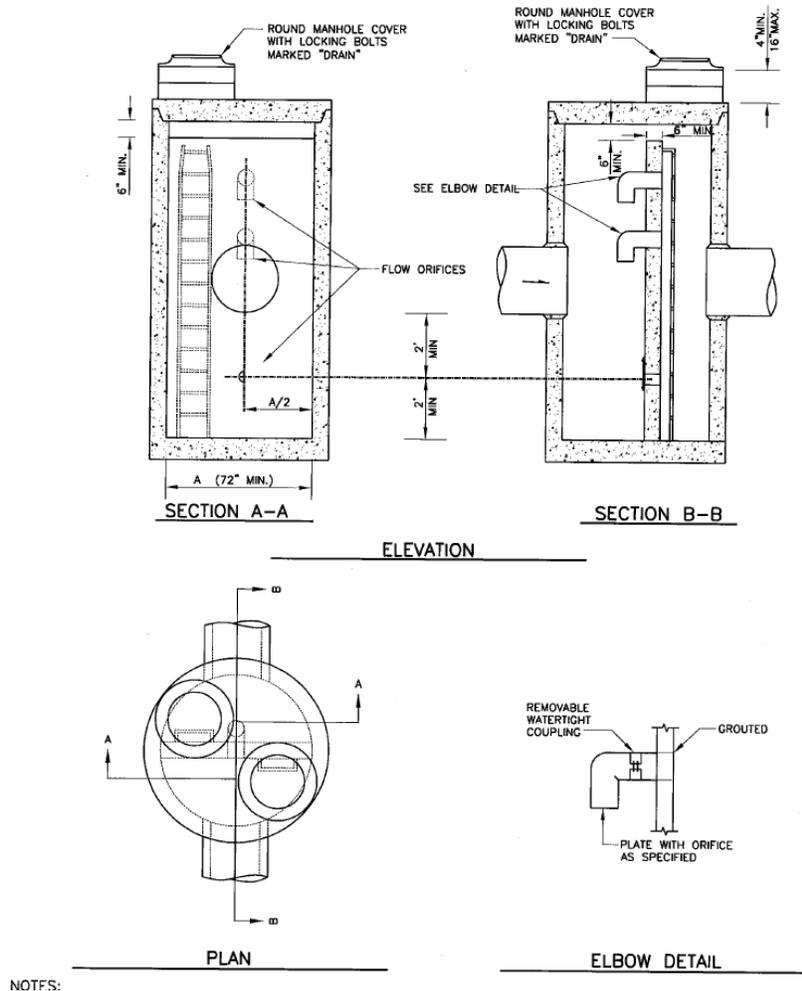


FIG 7.27

NOTES:

1. PIPE SIZE, SLOPES AND ALL ELEVATIONS: PER PLANS.
2. OUTLET CAPACITY: NOT LESS THAN COMBINED INLETS.
3. CATCH BASIN: TYPE 2, TO BE CONSTRUCTED IN ACCORDANCE WITH FIG. 7-055 AND AASHTO M199 UNLESS OTHERWISE SPECIFIED.
4. COVERS: ROUND, SOLID MARKED "DRAIN," WITH LOCKING BOLTS. SEE FIG. 7-022 AND 7-023.
5. ORIFICES: SIZED AND LOCATED AS REQUIRED, WITH LOWEST ORIFICE MIN. 2 FT. FROM BASE.
6. BAFFLE WALL SHALL HAVE #4 BAR AT 12 IN. SPACING EACH WAY.
7. PRECAST BAFFLE WALL SHALL BE KEYED AND GROUTED IN PLACE.
8. BOTTOM ORIFICE PLATE TO BE 1/4 IN. MIN. NON-GALVANIZED CORROSIVE RESISTANT MATERIAL AND ATTACHED WITH 1/2 IN. STAINLESS STEEL BOLT. OMIT ORIFICE PLATE IF ONLY FOR OIL SEPARATION.
9. UPPER FLOW ORIFICE SHALL BE ALUMINUM, ALUMINIZED STEEL OR GALVANIZED STEEL. SEE FIG. 7-025. NON GALVANIZED CORROSIVE RESISTANT MATERIAL SHALL HAVE TREATMENT 1.

FIGURE 7.28 - DEBRIS CAGE

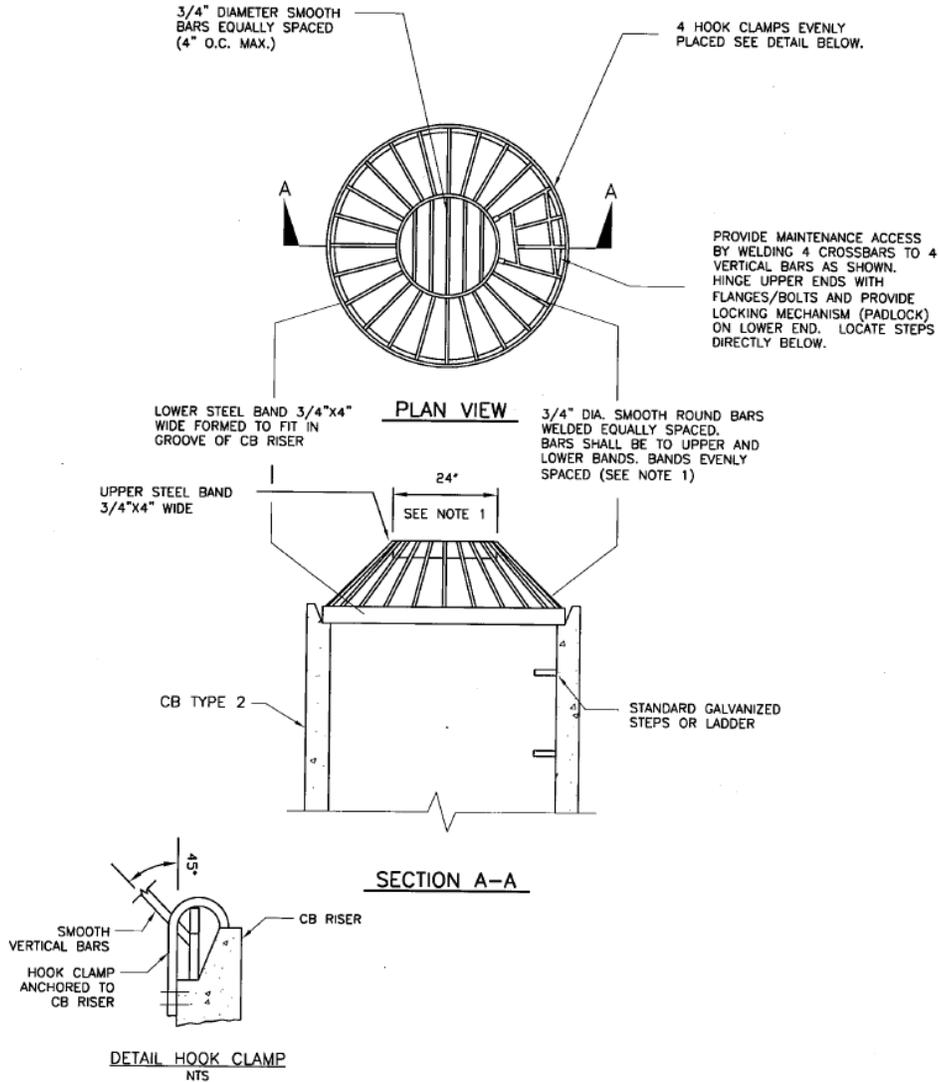


FIG 7.28

NOTES:

1. DIMENSIONS ARE FOR ILLUSTRATION ON 54 IN. DIAMETER CB. FOR DIFFERENT DIAMETER CB'S ADJUST TO MAINTAIN 45° ANGLE ON "VERTICAL" BARS AND 4 IN. O.C. MAXIMUM SPACING OF BARS AROUND LOWER STEEL BAND.
2. METAL PARTS MUST BE CORROSION RESISTANT, STEEL BARS MUST BE GALVANIZED.
3. THIS DEBRIS BARRIER IS ALSO RECOMMENDED FOR USE ON THE INLET TO ROADWAY CROSS-CULVERTS WITH HEIGHT POTENTIAL FROM DEBRIS COLLECTIONS (EXCEPT TYPE 2 STREAMS.)
4. USE OF THIS STRUCTURE WITHIN THE ROAD RIGHT-OF-WAY SHALL MEET THE MINIMUM CLEAR ZONE REQUIREMENTS.

FIGURE 7.29 - EXTENDED DEBRIS CAGE

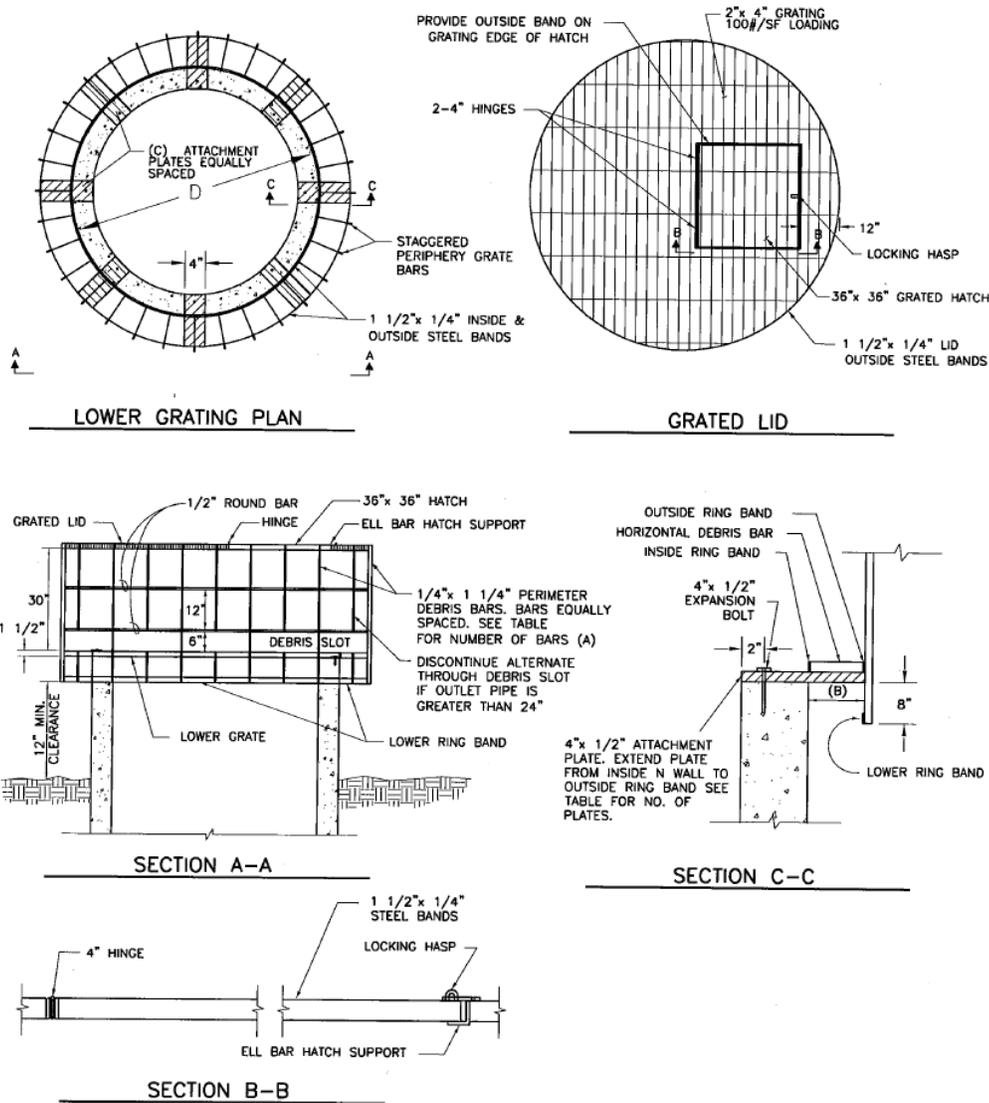


FIG 7.29

NOTES:

1. ALL PARTS OF THE CAGE SHALL BE GALVANIZED STEEL AND JOINTS WELDED. IN ADDITION WHERE SPECIFIED, DEBRIS CAGE SHALL BE SHOP PAINTED FLAT BLACK. WHERE PAINTING IS SPECIFIED PRE-TREAT GALVANIZED METAL PER MIL-D-15328 THEN FINISH WITH FLAT BLACK ETCHING PRIMER 2 MILS DRY.
2. UNLESS INDICATED OTHERWISE ALL BANDS AND BARS SHALL BE 1 1/2" X 1/4".
3. GRATED LID SHALL BE CONSTRUCTED TO WITHSTAND A 100 PSF LOADING.

FIGURE 7.30 – BEEHIVE GRATE

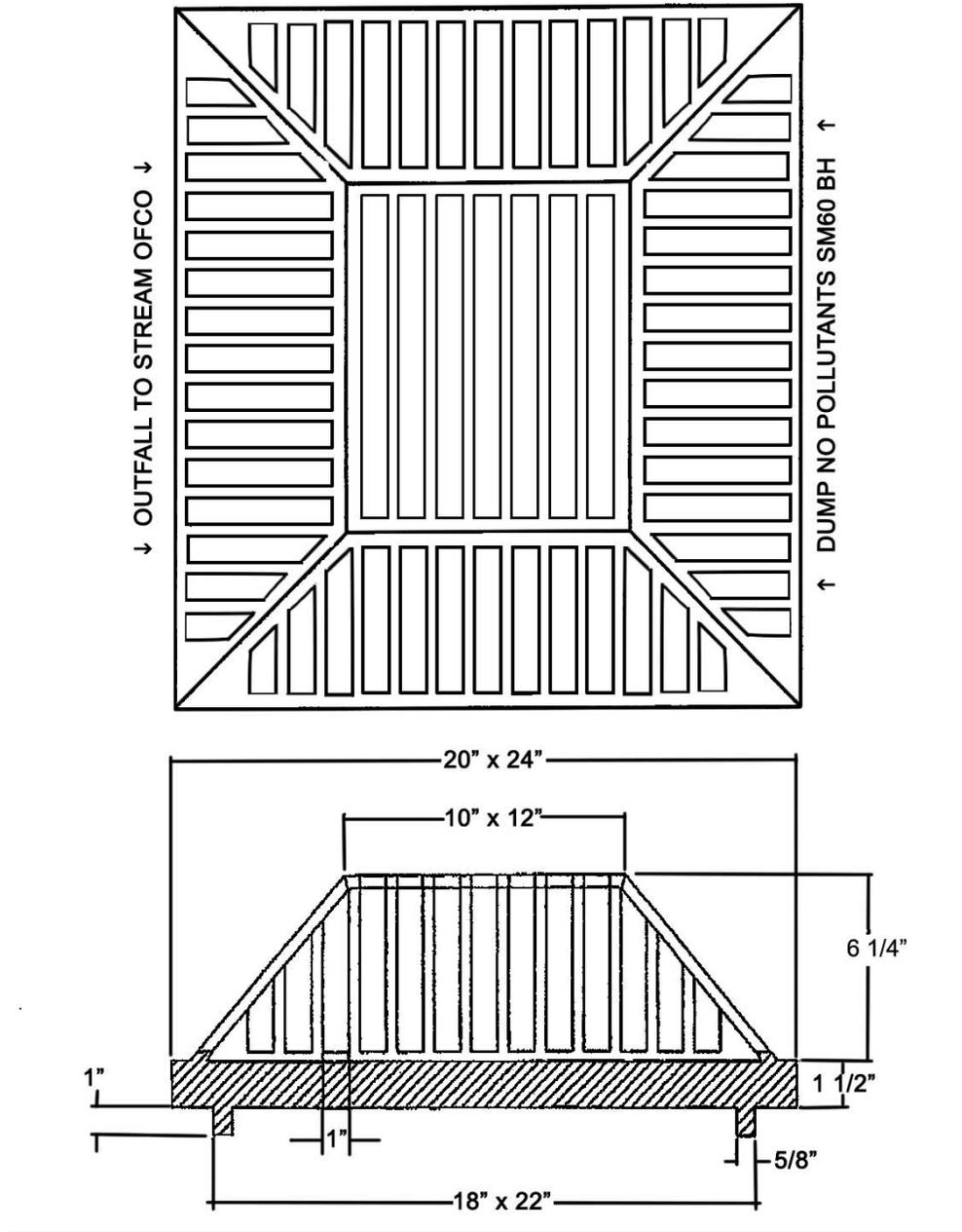
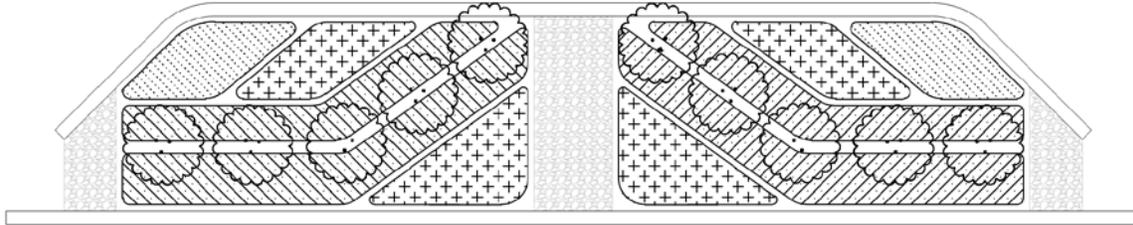


FIG 7.30

NOTES:

1. FOR USE WITH SM60 20"X24" FRAME

FIGURE 7.31 – CURB EXTENSION PLANTING TEMPLATE OPTION 1



CURB EXTENSION PLANTING TEMPLATE 1
NOT TO SCALE

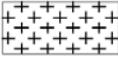
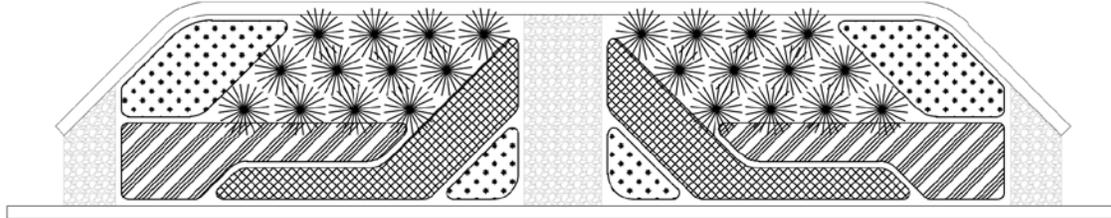
CURB EXTENSION PLANT TEMPLATE LIST 1	
PLANT SYMBOL	PLANT NAME
	<i>Carex oshimensis</i> var. 'Evergold' Variegated Japanese Sedge
	<i>Cornus sericea</i> var. 'Flavimera' Yellow Twig Dogwood
	<i>Heuchera</i> Alumroot
	<i>Ophiopogon planiscarpus</i> Black Mondo Grass

FIGURE 7.32 – CURB EXTENSION PLANTING TEMPLATE OPTION 2

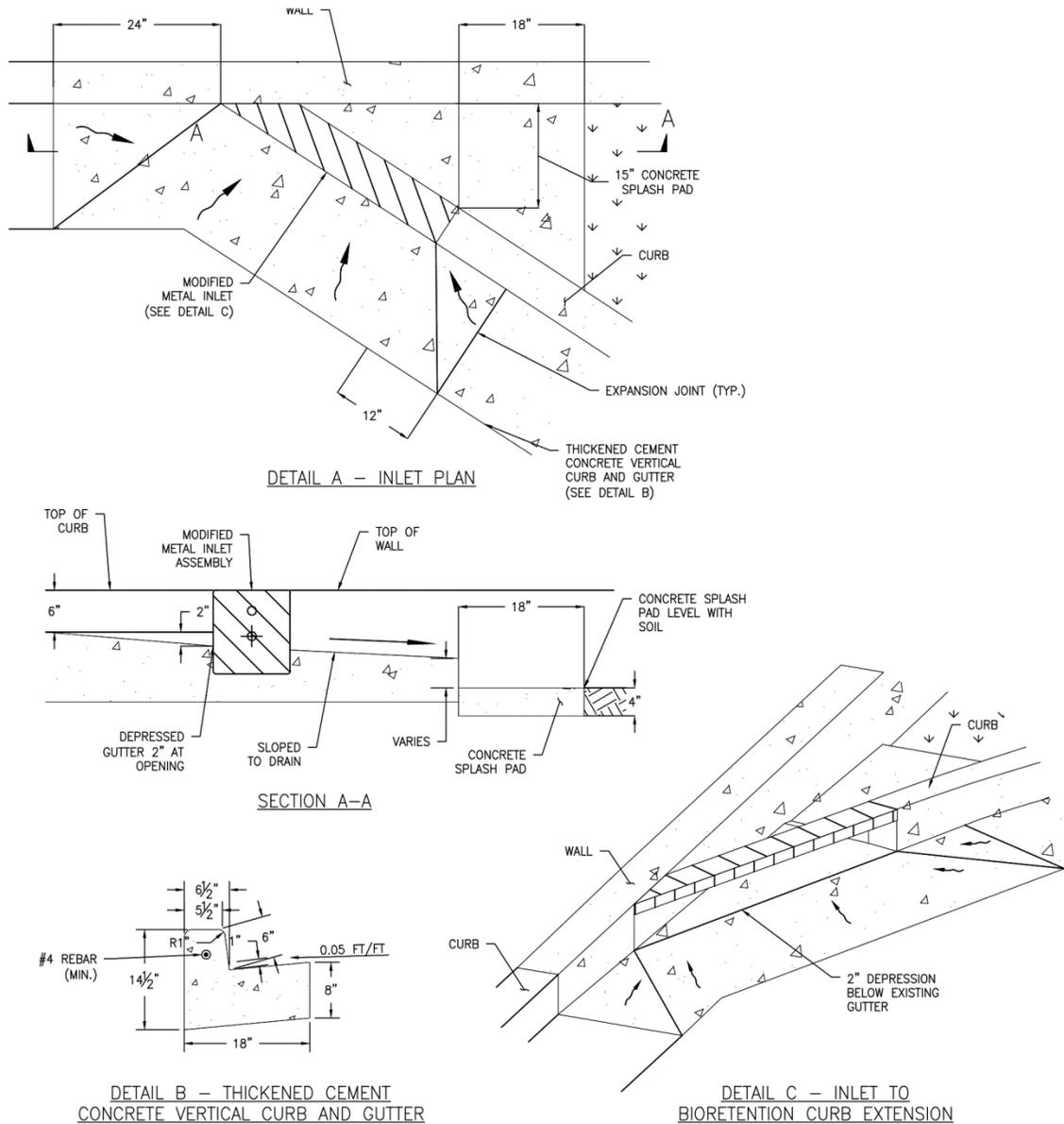


CURB EXTENSION PLANTING TEMPLATE 2

NOT TO SCALE

CURB EXTENSION PLANT TEMPLATE LIST 2	
PLANT SYMBOL	PLANT NAME
	<i>Cammasia quamash</i> Common cammas
	<i>Deschampsia cespitosa</i> Tufted hair grass
	<i>Festuca glauca</i> Blue Fescue
	<i>Scirpus acutus</i> Hardstem Bulrush

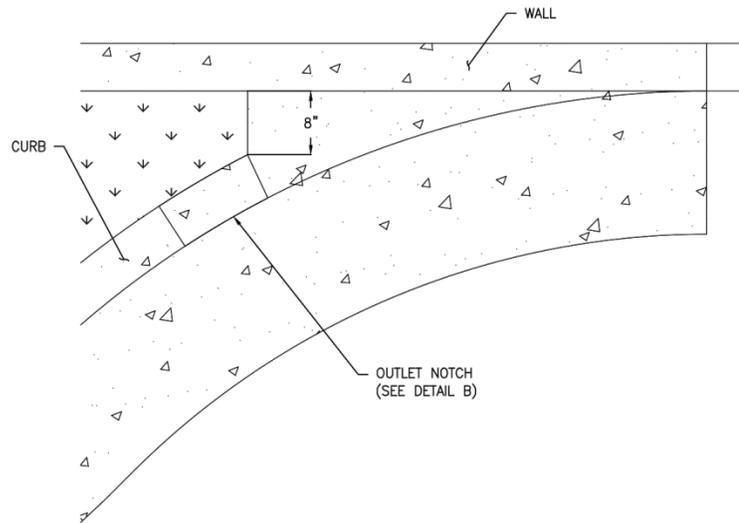
FIGURE 7.33 – INLET TO BIORETENTION CURB EXTENSION



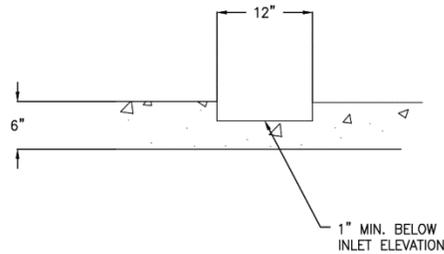
NOTES:

1. ADDITIONAL CONCRETE INLETS, CAN BE ADDED IF NECESSARY (PREFERABLY IMMEDIATELY DOWNSTREAM OF EACH CHECK DAM TO MINIMIZE POTENTIAL BACKFLOW).
2. SAWCUT BEYOND FACILITY AND TRANSITION EXISTING CURB TO NEW CURB AND GUTTER AT 1" PER FOOT AS NECESSARY.
3. INLET MAY BE MODIFIED TO MAXIMIZE FLOW ENTRY TO STORMWATER FACILITY.
4. CONCRETE SPLASH PAD REQUIRED AT ALL INLETS.
5. BOND NEW CURB AND GUTTER TO EXISTING CURB AND GUTTER WITH EPOXY AND DOWEL CONNECTION.

FIGURE 7.34 – OUTLET FROM BIORETENTION CURB EXTENSION



DETAIL A – OUTLET FROM BIORETENTION CURB EXTENSION



DETAIL B – OUTLET NOTCH SECTION VIEW

NOTES:

1. SAWCUT BEYOND FACILITY AND TRANSITION EXISTING CURB TO NEW CURB AND GUTTER AT 1" PER FOOT AS NECESSARY.
2. MODIFY INLET AND OUTLET DESIGN AS NEEDED FOR SITE.
3. ENSURE OUTLET NOTCH ELEVATION IS 2" BELOW LOWEST INLETS AND SIDEWALK NOTCHES.

FIGURE 7.35 – SIDE CURB CUT OPTION 1 – TO BIORETENTION PLANTER

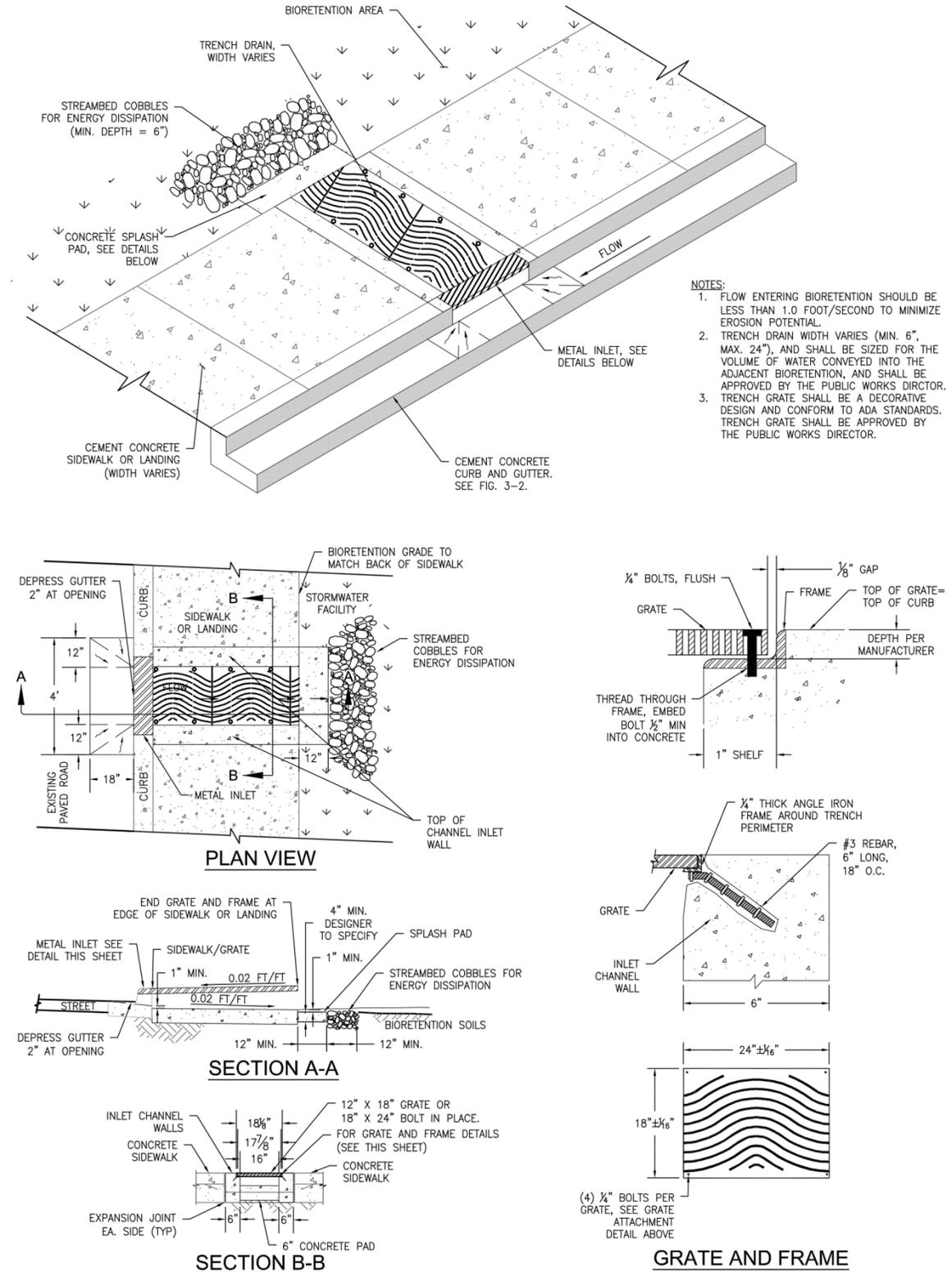
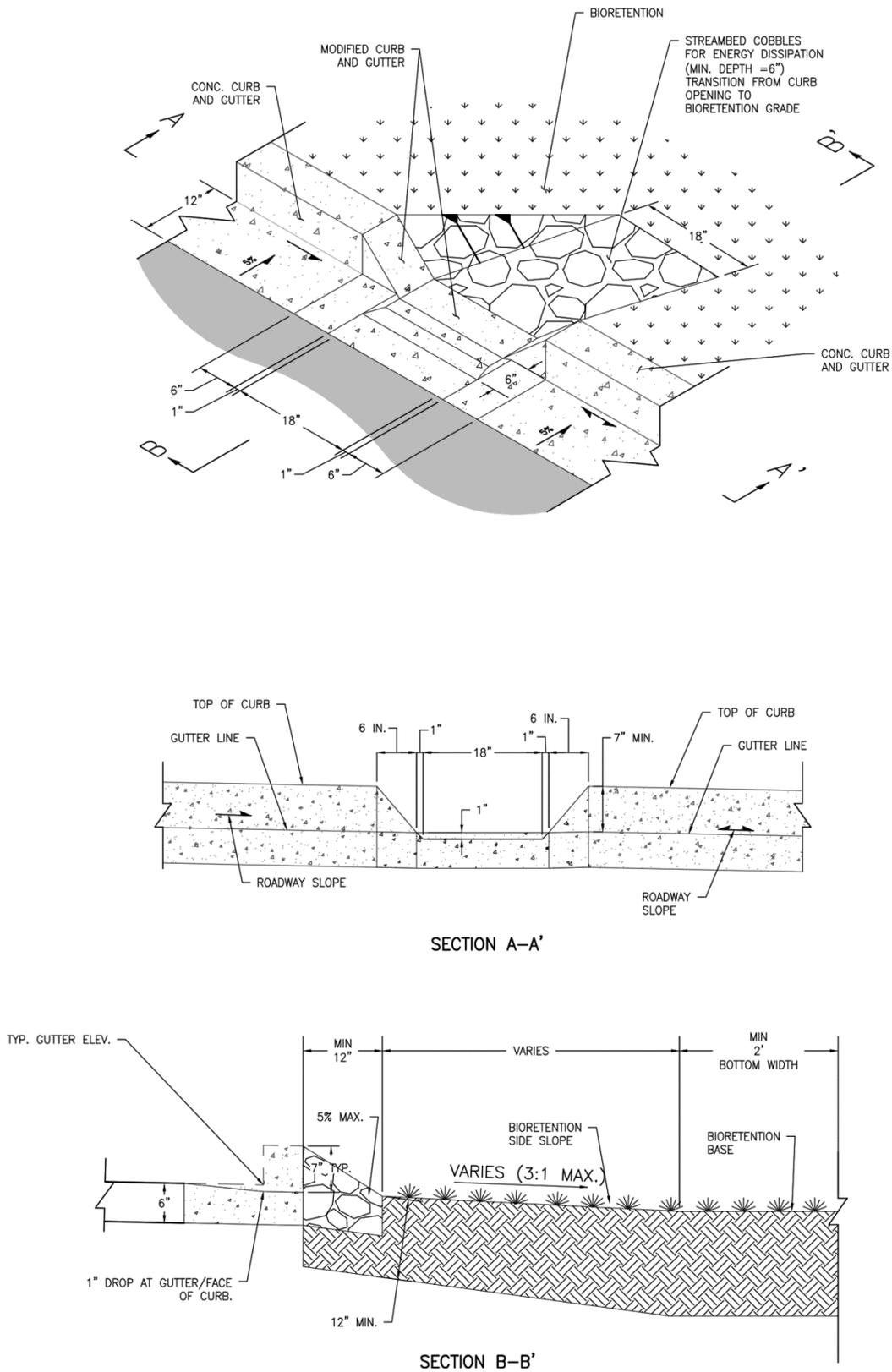


FIGURE 7.36 – SIDE CURB CUT OPTION 2 – TO BIORETENTION SWALE OR CELL



CHAPTER 8. UTILITIES and INSTALLATION

8.01 Franchising Policy and Permit Procedure

- A. Utilities to be located within existing and proposed City road right-of-way shall be constructed in accordance with current franchise and/or permit procedure, the City's regulations, and in compliance with these Standards. In their use of the right-of-way, utilities will be given consideration in concert with the traffic-carrying requirements of the road which are, namely, to provide safe, efficient and convenient passage for motor vehicles, pedestrians, and other transportation uses. Aesthetics shall be a consideration. Underground installation of electric and telecommunication utilities will be strongly encouraged, particularly in urban development. Utilities are subject to Burien Municipal Codes and policies relating to drainage, erosion/sedimentation control and sensitive areas as set forth in KCC 9.04 and the Surface Water Design Manual.
- B. All permits for new placement and replacement of existing utility poles and other utility structures above grade shall be accompanied by written certification from the utility's professional engineer or from an agent authorized by the utility to certify that the installations conform to these Standards and that the proposed work is in conformity with sound engineering principles relating to highway safety.
- C. Requests for exceptions to these Standards will be processed in accordance with variance procedure as referenced in Section 1.13.

8.02 Standard Utility Locations within the Right-of-Way

Utilities within the right-of-way on new roads or on roads where existing topography, utilities or storm drains are not in conflict shall be located as shown in typical sections, Figs. 2.1 through 2.5, and as indicated below. Where existing utilities or storm drains are in place, new utilities shall conform to these Standards as nearly as practicable and yet be compatible with the existing installations. Above ground utilities located within intersections shall be placed so as to avoid conflict with placement of curb ramps. Mains and service connections to all lots shall be completed prior to placing of surface materials.

A. Gas and Water Lines:

1. Shoulder-and-Ditch Section: In shoulder 3 feet from edge of traveled lane.
2. Curb and Gutter Section: Preferable: 1.5 feet back of curb, or at distance which will clear root masses of street trees if these are present or anticipated. Otherwise: In the street as close to the curb as practical without encroachment of the storm drainage system.

3. Designated Side of Centerline: GAS: South and West. WATER: North and East.
 4. Depth: 36 inches minimum cover from finished grade, ditch bottom or natural ground.
- B. Individual water service lines and side sewers shall:
1. Be placed with minimum 36-inch cover from finished grade, ditch bottom or natural ground.
 2. Use road right-of-way only as necessary to make side connections.
 3. For any one connection, not extend more than 60 feet along or through the right-of-way, or the minimum width of the existing right-of-way.
 4. Water meter boxes, when placed or replaced, shall be located on the right-of-way line immediately adjacent to the property being served, unless otherwise approved by the Public Works Director or his or her designee.
- C. Sanitary Sewers: In the general case, 5 feet south and west of centerline; depth 36-inch minimum cover from finished grade, ditch bottom or natural ground.
1. Side Sewers shall be provided to all adjacent lots or parcels.
 2. Side Sewers shall be placed within ten (10) degrees of perpendicular to road centerline.
- D. In the case of individual sanitary sewer service lines which are force mains the pipe shall:
1. Be minimum two inches I.D., or as required by the utility to maintain internal scouring velocity.
 2. If nonmetallic, contain wire or other acceptable proximity detection features; or be placed in a cast iron or other acceptable metal casing.
 3. Be placed with minimum three-foot cover from finished grade, ditch bottom or natural ground, within 10 degrees of perpendicular to road centerline, and extend to right-of-way line.
 4. Be jacked or bored under road unless otherwise approved by the Public Works Director or his or her designee.

- E. Sanitary and water lines shall be separated in accordance with good engineering practice such as the Criteria for Sewage Work Design, Washington Department of Ecology, latest edition.
- F. Gravity systems, whether sanitary or storm drainage, shall have precedence over other systems in planning and installation except where a non-gravity system has already been installed under previous approved permit and subject to applicable provisions of such permits or franchises.
- G. Electric utilities, power, telephone, cable TV, fiber optic conduit: When placed underground, utilities shall with BMC 12.40.070. It is preferable that these utilities are placed underground with 36-inch minimum cover, either side of road, at plan location and depth compatible with other utilities and storm drains. Otherwise, every new placement and every replacement of existing utility poles and other utility structures above grade shall conform to the following:
 - 1. Utility poles or other approved essential roadside obstacles may be placed within the right-of-way and shall be as far back from the traveled way or auxiliary lane as practicable. When allowed they shall be located as follows:
 - a. On shoulder type or mountable curb roads, installation of new or relocated poles or obstacles shall be located behind existing ditches and in accordance with the criteria in Section 5.10 and Drawing No. 5.1. Placement of barrier between the traveled way and the pole or obstacle shall not satisfy this requirement unless the barrier already exists for other purposes and the pole provides a minimum of 3.5-foot separation from the barrier or unless allowed by an approved variance. Variances will be considered only when other reasonable alternatives do not exist.
 - b. On vertical curb-type roads with a speed limit less than 40 mph, poles or obstacles shall be placed clear of sidewalks and at least 8.5-feet from face of curb in commercial/business areas and 5.5-feet from curb face in residential areas. On urban roads with speed limits of 40 miles per hour or greater, hazardous objects shall be placed as close to the right-of-way line as practicable and a minimum of 10 feet from the edge of the traveled way or edge line and in accordance with Fig. 5.1. The Public Works Director or his or her designee must approve placement of utility poles and other essential roadside obstacles structures within planter strips.
 - c. Notwithstanding other provisions regarding pole locations described in these standards, no pole shall be located so that it poses a hazard to the general public. Utilities shall place and replace poles with primary

consideration given to public safety. Existing utility poles that do not comply with City standards and are struck are considered to be a hazard by the City and shall be mitigated by the utility in accordance with these Standards. Additionally, existing utility poles that comply with City standards and are struck at least two times within the same ten-year period shall be mitigated by the responsible utility in accordance with these Standards.

- d. Every effort shall be made to meet the standards during emergency replacement of existing utility poles and other structures. After a pole has been replaced, all utilities sharing that pole shall have a maximum of 180 days to relocate their facilities to the new pole and remove the old pole.
2. The above constraints on pole and obstacle location will not apply to locations not accessible by moving vehicles, "breakaway" structures whose break-off resistance does not exceed that of a single 4 inches x 4 inches wood post or a 1.5-inch standard (hollow) iron pipe or to "breakaway" fire hydrants installed to manufacturer's specifications.
 3. Deviations from these pole and obstacle clearance criteria will only be allowed through an approved variance when justified by suitable engineering study considering traffic safety. For franchised utility permits, the Utility may request a variance from pole and obstacle clearance criteria. Up to three contiguous damaged or weakened poles may be replaced at existing locations under permit in accordance with emergency procedures; however, sequential permits resulting in continuous replacement of a pole line shall not be allowed. A pole or other obstacle, which incurs repeated damage from errant vehicles, shall be relocated outside the clear zone.
 4. Locations of poles shall also be compatible with driveways, intersections, and other road features (i.e., they shall not interfere with sight distances, road signing, traffic signals, culverts, etc.). To the extent possible, utilities shall share facilities so that a minimum number of poles are needed.
 5. Where road uses leave insufficient overhang, anchor, and tree-trimming space for overhead utilities, additional easements and/or right-of-way may be required to accommodate the utilities. The costs associated with additional easements and/or right-of-way for this purpose shall be borne by the applicant, builder, or other party initiating the improvement. The associated cost of relocating the utility shall not be borne by The City of Burien.
- H. Notwithstanding other provisions, underground systems shall be located at least 5-feet away from the road centerline. Additionally, the underground

systems shall not disturb existing survey monumentation, unless there is no reasonable alternative.

8.03 Underground Installations

All hard surface roadways shall be jacked or bored. Exceptions will be on a case-by-case basis with the expressed permission of the Public Works Director or his or her designee. The current WSDOT/APWA Standard Specifications, Sections 7.8 and particularly 7.8.3(3) will generally apply unless otherwise stated.

A. New Roadway Construction, Reconstruction and Widening

1. Cuts on traveled way

When approved, the open cut shall be a neat-line cut made by either saw cutting or jackhammering a continuous line. Trench sides shall be kept as nearly vertical as possible. Compaction and restoration must be done as detailed below and immediately after the trench is backfilled, so as to cause least disruption to traffic. The asphalt or cement pavement shall be cut a minimum of one foot beyond all edges of the trench.

2. Cuts parallel and traverse to road alignment:

- a. The entire trench must meet 95 percent of the maximum density as determined by the compaction control tests described in Section 2.3.3(14)D of the WSDOT/APWA Standard Specifications regardless of trench depth, a contractor can use native mineral soil or can import a mineral soil as backfill, provided the material meets the requirements of Section 9.3.14(3) of the WSDOT/APWA Standard Specifications for Common Borrow. The material shall not contain more than three-percent organic material by weight. The material shall be mechanically compacted to a minimum of 95 percent of maximum density in lifts as described by Section 8.03.B.3a of these Standards. When the material remaining in the trench bottom is unsuitable, the excavation shall be continued to such additional depth and width as required by the Inspector. In any trench where compaction cannot be attained with the native or unclassified backfill, the trench must be backfilled and compacted with "Gravel Borrow" that meets the requirements of WSDOT/APWA Standard Specifications, Section 9.3.14(1). The "Gravel Borrow" shall be mechanically compacted to a minimum of 95 percent of maximum density.

After backfill and compaction an immediate cold mix patch shall be placed and maintained in a manner acceptable to the Public Works Director or his or her designee. On asphalt pavement, a permanent hot mix patch the same thickness as the existing asphalt or a minimum of 2 inches, whichever is greater, shall be placed and sealed with a paving

grade asphalt within 30 calendar days. Cement concrete pavement shall be restored in accordance with Section 5.5.3(22) of the WSDOT/APWA Standard Specifications.

- b. Backfill used for trenches exceeding 15 feet in depth will require a soil analysis prior to plan approval.
- c. Backfill outside the roadway prism shall be excavated material free of wood waste, debris, clods and/or any rocks exceeding six-inches in any dimension and meet compaction requirements of Section 9.05 of these Standards.
- d. Restoration of a trench within an asphalt pavement shall include a minimum of 6.5 inches of crushed surfacing material and HMA the same thickness as the existing asphalt pavement or a minimum of 2 inches, whichever is the greater. Pavement shall then be overlaid full width with a minimum of 1.5 inches compacted HMA. Prior to the overlay, transverse joints and vertical curb lines shall be planed in accordance with Fig. 5.21. Exceptions to this overlay requirement will be granted only through variance, subject to approval by the Public Works Director or his or her designee, after considering the pre-existing condition, damage caused by construction, and rating of the pavement. Concrete pavement shall be restored consistent with Section 5.5 of the WSDOT/APWA Standard Specifications. Any concrete pavement traffic lane affected by the trenching shall have all affected panels replaced.

B. Existing Roadways

1. Cuts on Traveled Way

All hard surface roadways shall be jacked or bored. Exceptions will be on a case-by-case basis with the expressed permission of the Public Works Director or his or her designee if it can be shown that jacking or boring are not possible due to conflicts or soil conditions, or unless the utility, including drainage structures, can be installed just prior to reconstruction or overlay of the roadway.

2. Cuts Parallel to Road Alignment:

In cuts parallel to the road alignment, the entire trench shall meet the requirements of Section 8.03A(2) of these Standards. Trench restoration shall satisfy the requirements of Section 8.03A(2)(d) when cuts occur within the traveled way. All cuts outside the traveled way that are located in paved areas shall be restored. The restoration shall include but is not limited to repairing all failures and cracking of the paved surface,

repairing failures caused by the construction activity, rebuilding the cross slope to uniformity, and overlaying the area where the pavement was removed.

3. Cuts Traverse to Road Alignment

- a. Without exception, the entire trench shall be backfilled with 1 ¼-inch minus crushed surfacing base course meeting the requirements of Section 9.3.9(3) of the WSDOT/APWA Standard Specifications. Backfill shall be placed and compacted mechanically in 6-inch lifts to 95 percent of the maximum density as determined by the compaction control tests described in Section 2.3.3(14)D of the WSDOT/APWA Standard Specifications. If the capability can be demonstrated, based on compaction equipment or quality of backfill to achieve 95 percent density in thicker lifts, the depth of backfill lifts may be increased up to 1 foot. If the Inspector approves use of CDF, it shall meet the requirements of Section 8.03(C) of these Standards.
- b. After backfill and compaction, an immediate cold mix patch shall be placed and maintained in a manner acceptable to the Public Works Director or his or her designee. On asphalt pavement, a permanent hot mix patch the same thickness as the existing asphalt or a minimum of 2 inches, whichever is the greater, shall be placed and sealed with a paving grade asphalt within 30 calendar days. Cement concrete pavement shall be restored with an eight-sack mix, using either Type II or Type III cement, within 30 calendar days.

C. Controlled Density Backfill:

As an alternative to mechanical compaction, trench backfill above the bedding and below the base course or ATB may be accomplished by use of controlled density backfill (CDF) in a design mixture according to Section 2.9.3(1) E of WSDOT/APWA Standard Specifications. The contractor shall provide a mix design in writing and the CDF shall not be placed until the Engineer has reviewed the mix design. CDF shall meet the requirements of Section 6.3.3(5)C of the WSDOT/APWA Standard Specifications and shall be accepted based on a Certificate of Compliance. The producer shall provide a Certificate of Compliance for each truckload of control density fill. The Certificate of Compliance shall verify that the delivered material is in compliance with the mix design. Testing of CDF shall be in accordance with ASTM D4833.

Note: On crossings required to be opened to traffic, and prior to final trench restoration, steel plates shall be installed by the contractor as directed by the Public Works Director or his or her designee.

8.04 Notification and Inspection

Consistent with Section 9.02 of these Standards, any applicant, utility, or others intending to trench existing or proposed traveled City roads shall notify the City as set forth in Section 9.02 of these Standards for all work associated with a land use permit, and not less than one working day prior to beginning utility construction. This notification shall include:

1. Location of the work and application/permit number
3. Method of compaction to be used
3. Day and hour when compaction is to be done
4. Day and hour when testing is to be done.

Telephone number is as follows:
Land Use Inspection 206-248-5525

As set forth in Section 9.03 of these Standards, failure to notify may necessitate testing or retesting by City of Burien at the expense of the Applicant or Utility. Furthermore, the work may be suspended pending satisfactory test results.

8.05 Final Adjustment (To Finish Grade)

- A. All utility covers, including drainage, which are located on proposed asphalt roadways, shall be temporarily placed at subgrade elevation prior to placing crushed surfacing material.
- B. Final adjustment of all covers and access entries shall be made following final paving by:
 1. Saw-cutting or neat-line jack hammering of the pavement around lids and covers. Opening should not be larger than 12 inches beyond the radius of the cover.
 2. Removing base material, surfacing course, and frame; adding raising bricks; replacing frame and cover no higher than finished grade of pavement and no lower than one-half inch below the pavement.
 3. Filling and mechanically compacting around the structure and frame with crushed surfacing material or ATB, or placing in 5-inch minimum thickness of cement concrete Class 4000 to within 2 inches of the top.
 4. Filling the remaining 2 inches with HMA compacted and sealed to provide a dense, uniform surface.
 5. Final adjustment of all covers and access entries shall be completed within 30 days of final paving.

8.06 Final Cleanup, Restoration of Surface Drainage and Erosion/Sediment Control

In addition to restoration of the road as described above, the responsible applicant, utility, contractor, etc., shall care for adjacent areas in compliance with Sections

1.4.11 "Final Cleanup" and 8.1 "Roadside Seeding" in the WSDOT/APWA Standard Specifications. In particular:

- A. Streets and roads shall be cleaned and swept both during and after the installation work.
- B. Disturbed soils shall be final graded, seeded and mulched after installation of utility. In limited areas seeding and mulching by hand, using approved methods, will be acceptable.
- C. Ditch lines with erodible soil and subject to rapid flows may require seeding, matting, netting, or rock lining to control erosion.
- D. Any silting of downstream drainage facilities, whether ditches or pipe and catch basins, which results from the construction activity shall be cleaned out and the work site restored to a stable condition as part of site cleanup.
- E. Remove all temporary erosion and sediment control materials and fencing and dispose of properly.

CHAPTER 9. CONSTRUCTION CONTROL AND INSPECTION

9.01 Basis for Control of the Work

- A. Work performed in the construction or improvement of public or private roads shall be done in accordance with these Standards and approved plans and any other specifications (Section 1.07) or guidelines. It is emphasized that no work may be started until such plans are approved. Any revision to such plans shall be approved, by the Public Works Director or his or her designee before being implemented.
- B. The Public Works Director or his or her designee is authorized to enforce the Standards as well as other referenced or pertinent specifications or guidelines. He/she will appoint project engineers, assistants, and inspectors as necessary to inspect the work and they will exercise such authority as the Public Works Director or his or her designee may delegate.
- C. Provisions of Section 1.5 of the WSDOT/APWA Standard Specifications shall apply, with the term "Engineer" therein construed to be the Public Works Director as defined in Section 1.13.

9.02 Inspection

Generally, on all privately developed infrastructure road and drainage facility construction proposed or in progress by a private developer, control and inspection will be done by the Department of Public Works. The custodial agency, (i.e., Road Services Division and Water and Land Resources Division) performs the maintenance/defect inspections. The Public Works Director or his or her designee must approve any variances from the Standards during construction.

The applicant is ultimately responsible for quality control of construction and the assurance of meeting the standards. The Department of Public Works inspectors monitor these activities with enforcement authority when requirements are not met. All work conducted on electrical and communications systems shall be inspected by the King County Department of Transportation Electrical Inspector. The LUIS Inspector coordinates the inspections.

All materials provided by the contractor shall be subject to inspection and approval by the Public Works Director or his or her designee at any time during the progress of work until final acceptance. The contractor's construction schedule shall include sufficient time for materials testing and any required verification by the Inspector.

The Public Works Director or his or her designee has the authority to reject defective material and suspend work that is being done improperly. The Public Works Director or his or her designee may advise the applicant or contractor of any faulty work or materials; however, failure of the Inspector to advise the applicant or contractor does not constitute acceptance or approval. At the Public

Works Director's or his or her designee's order, the applicant/contractor shall immediately remedy, remove, replace, or dispose of unauthorized or defective work or materials and bear all the costs of doing so.

All roadway and drainage infrastructures must be inspected. Subgrade inspection will not commence until density tests confirm that the compaction is in accordance with the specifications. Prior to any critical task being started the applicant/developer must schedule in advance with the Department of Public Works: At a minimum the following critical tasks require advance notification:

- A. Preconstruction Conference: Three working days prior notice. Conference must precede the beginning of construction and include the applicant, contractor, design engineer, utilities, and other applicable participants. Plan approvals and permits must be in hand prior to the conference.
- B. Clearing and Temporary Erosion/Sedimentation Control: One working day notice prior to initial site work involving drainage and installation of temporary erosion/sediment control. Such work to be in accordance with Section 7.06 and the approved plans.
- C. Utility and Storm-Drainage Installation: One working day notice prior to trenching and placing of storm sewers and underground utilities such as sanitary, water, gas, power, telephone, and TV lines. See Section 8.03 for additional information.
- D. Utility and Storm Drainage Backfill and Compaction: One working day notice before backfill and compaction of storm sewers, drainage structures, and underground utilities.
- E. Subgrade Completion: One working day notice at stage that underground utilities and roadway grading are complete; to include placement of gravel base if required. Inspection to include compaction tests and certifications described in Sections 8.03 and 9.04 of these Standards and observation of the proof roll.
- F. Curb and Sidewalk Forming: One working day notice to verify proper forming and preparation prior to placing concrete.
- G. Curb and Sidewalk Placement: One working day notice to check placement of concrete.
- H. Sidewalk Forming: One working day notice to verify forms and crushed surfacing base preparation.
- I. Crushed Surfacing Placement: One working day notice to check placement and compaction of crushed surfacing base course and top course.
- J. Paving: Three working days' notice in advance of paving with asphalt or Portland cement concrete.
- K. Structural: Three working days' notice prior to each critical stage such as placement of foundation piling or footings, placement and assembly of major components, and completion of structure and approaches. Structural tests and

certification requirements will be as directed by the Public Works Director or his or her designee.

- L. **Punchlist Inspection:** 15 working days prior to overall check of road or drainage project site, to include completion of paving and associated appurtenances and improvements, cleaning of drainage system, and all necessary clean-up. Prior to approval of construction work, acceptance and release of construction performance financial guarantees, the applicant/contractor shall pay any required fees, submit any required maintenance and defect financial guarantees, provide a certificate of monumentation and submit required archival quality plans (see Section 1.11), final corrected plans (as-built drawings) reflecting all minor and design plan changes of the road and drainage systems. The Public Works Director or his or her designee shall specify the number of blue-line sets as warranted by the type of improvement. Mylars and blue-line drawings shall not have shading or adhesive addition in any areas except as allowed in Section 1.10 of these Standards.
- M. **Final Maintenance Inspection:** The final maintenance inspection is performed by the Department of Public Works 45 days prior to the end of the maintenance period. Prior to release of the maintenance financial guarantee, there shall be successful completion of the maintenance period as described in Section 1.14, replacement/repair of any failed facilities, and the payment of any outstanding fees.

9.03 Penalties for Failure to Notify and Obtain Approval

Notification by the applicant or the applicant's contractor, at the necessary time frames noted above, is essential for the City to verify, through inspection, that the work meets the standards. Failure to notify and obtain approval will result in the City requiring sampling and testing with certification by an approved private laboratory. Costs of such testing and certification shall be borne by the applicant. If the test results conclude that the unauthorized work doesn't meet the Standards, the applicant will be required to remove the unauthorized material and replace it with materials that meet the Standards at his/her own expense. At the time that such action is directed by the Public Works Director or his or her designee, further work on the development may be limited or prohibited until all directed tests have been completed, approved, and all corrections identified by the City have been made to the satisfaction of the Public Works Director or his or her designee. If necessary, the City may take further action as set forth in Burien Municipal Code Title 23, Enforcement.

9.04 Control of Materials

- A. **Source of Supply and Quality of Materials:** The contractor shall notify the Public Works Director or his or her designee of proposed sources of supply for all materials to be furnished. The Public Works Director or his or her designee shall approve the source of supply of each of the materials before the delivery is started. Representative preliminary samples or test data of the

character and quality prescribed may be required to be submitted by the contractor or producer for examination by the Public Works Director or his or her designee.

Only materials conforming to the requirements of the WSDOT/APWA Standard Specifications shall be used in the work, unless otherwise approved by the Public Works Director or his or her designee. Any material proposed to be used may be inspected or tested at any time during their preparation and use. If after testing it is found that sources of supply that have been approved do not furnish a uniform product, or if the product from any approved source proved unacceptable at any time, the contractor shall furnish approved materials from other approved sources. Any approved material that becomes unfit shall not be used.

- B. **Samples and Tests:** At the direction of the Public Works Director or his or her designee, the applicant shall direct a certified testing laboratory to conduct necessary field and/or lab tests of materials or methods. All testing shall be in accordance with WSDOT, ASTM and/or AASHTO standards. The applicant/developer shall furnish samples of all materials as requested by the Public Works Director or his or her designee. Materials shall not be used until approved.

The testing laboratory and Inspector should be present during all field tests. Regardless, the Public Works Director or his or her designee shall be furnished certified copies of the complete test reports directly from the testing laboratory.

9.05 Construction Control in Developments

The provisions of Section 2.3 of the WSDOT/APWA Standard Specifications apply in all respects to development construction unless otherwise instructed by the Public Works Director or his or her designee. The following elements are mentioned for clarification and emphasis:

- A. **Embankment and Cut Section Compaction:** Each layer of the entire embankment shall be compacted to 95 percent of the maximum density as determined by the compaction control tests described in Section 2.3.3(14)D of the WSDOT/APWA Standard Specifications – Method C. In the top two-feet, horizontal layers shall not exceed four-inches in depth before compaction. No layer below the top two-feet shall exceed eight-inches in depth before compaction. The Contractor shall use compacting equipment approved by the Engineer. Any embankment inaccessible to large compacting equipment shall be compacted with small mechanical or vibratory compactors. Controlled Density Fill shall be used in areas that are difficult to reach with any equipment. The moisture content of the material shall not vary more than 3 percent above or below optimum determined by the tests described in Section 2.3.3(14)D.

B. Testing for In-Place Density and Moisture Content

1. Prior to placing any surfacing material on the roadway, it will be the responsibility of the applicant/contractor to provide density test reports reviewed and approved by a professional engineer and accepted by the Public Works Director or his or her designee. Optimum moisture content, maximum density, in-place density and moisture content shall be determined by methods cited in Section 2.3.3(14) D of WSDOT/APWA Standard Specifications or by other test procedures approved by the Public Works Director or his or her designee. For work to be accepted, tests must show consistent uniform density and moisture content as required by tests referenced above.
2. Compaction reports are required for all projects. The reports shall include a sketch showing the locations the tests were taken. Compaction testing shall be accomplished as backfill or embankment construction progresses. At a minimum, compaction tests are required at the following locations. Additional tests and/or shorter intervals may be required by the inspector.
 - a. Embankment: In fill sections every 1,000 cubic yards or fraction thereof on each lift of fill. In cut sections, once for every 100 linear feet or 500 square yards, whichever results in a greater number of tests.
 - b. Trench lines: At one hundred fifty (150) foot intervals (or between structures if less than 150 feet) and for every two (2) foot depth of material placed or as required by the Public Works Director or his or her designee.
 - c. Road and shoulder subgrade: At fifty (50) foot intervals.
 - d. All curb and gutter locations: At one hundred fifty (150) foot intervals, each side.
 - e. Crushed Surfacing: At one hundred (100) foot intervals.
 - f. All sidewalk, walkway and/or bikeway locations: At one hundred fifty (150) foot intervals, each side.
 - g. Drainage structures: For every two (2) foot of backfill at each structure, unless controlled density fill is used.
 - h. Hot Mix Asphalt (HMA): A minimum of five (5) density tests per 400 tons or portion thereof.

In cases where tests or frequency of testing do not meet the minimum standard, corrective action shall be taken as directed by the applicant's engineer and approved by the inspector. Retests shall show passing densities prior to placing the next lift of fill.

C. Unsuitable Foundation Excavation

The contractor shall excavate unstable natural ground before building any embankment over it. This unstable material may include peat, muck, swampland, buried logs and stumps, or other material not fit for a base. If unsuitable material is encountered, the applicant/contractor shall immediately contact the Inspector. No fill, backfill or permanent parts of a structure shall progress until authorized by the Public Works Director or his or her designee. Corrective actions may include, but are not limited to, over excavation, dewatering and/or development and approval of a special design section. The contractor shall excavate such material to the boundaries set by the Public Works Director or his or her designee.

9.06 Subgrade

In preparing the roadbed for surfacing before any paving, the requirements outlined in Sections 2.6.3(1) and 2.6.3(2) of the WSDOT/APWA Specifications shall be met. After the subgrade preparation has been completed, it shall be thoroughly checked by the applicant/contractor using a level, string line, crown board, or other means to determine that the subgrade conforms to the approved roadway section and the Standards prior to placing any surfacing material.

9.07 Traffic Control in Development Construction

A. Interim Traffic Control: The applicant/contractor shall be responsible for interim traffic control during construction on or along traveled City roads. When road or drainage work is to be performed on City roads that are open to traffic, the applicant/contractor will be required to submit a traffic control plan for approval by the Public Works Director or his or her designee prior to beginning the work. Traffic control shall follow the guidelines of Section 1.7.23 of the WSDOT/APWA Standard Specifications. All barricades, signs and flagging shall conform to the requirements of the MUTCD Manual. For more specific requirements for barricades, see Section 5.07 and Fig. No. 5.3. Signs must be legible and visible and should be removed at the end of each workday if not applicable after construction hours.

B. Temporary Road Closures and Detours: When temporary road closures cannot be avoided the applicant/contractor shall post "This Road Will Be Closed" signs a minimum of 10 days prior to the closing. The types and locations of the signs shall be shown on a detour plan. A proposal for a road closure and a detour plan must be prepared and submitted to the Department of Public Works at least 20 working days in advance, (40 calendar days if arterial) and approved prior to closing any City road. In addition, the applicant/contractor must notify, in writing, local fire, school, and law enforcement authorities, Metro transit, and any other affected persons as directed by the Public Works Director or his or her designee at least 10 days prior to closing.

C. Haul Routes: If the construction of a proposed development is determined by the Public Works Director or his or her designee to require special routing of large trucks or heavy construction equipment to prevent impacts to surrounding roads, residences or businesses, the applicant/contractor shall be required to develop and use an approved haul route.

When required, the haul route plan must be prepared and submitted to the Public Works Director or his or her designee and approved prior to beginning or continuing construction. The haul route plan shall address routing, hours of operation, signage and flagging, and daily maintenance.

If the developer/contractor's traffic fails to use the designated haul route, the Public Works Director or his or her designee may prohibit or limit further work on the development until such time as the requirements of the haul route are complied with.

D. Haul Road Agreement: When identified as a need by the SEPA review process or by the Public Works Director or his or her designee, a haul road agreement shall be obtained by the franchised utility, developer, or property owner establishing restoration procedures to be performed upon completion of the haul operation.

9.08 City Forces and City Contract Road Inspection

Road construction performed by City forces or by contract for the City will be inspected under the supervision of the Public Works Director or his or her designee.

9.09 Call Before You Dig

Builders are responsible for timely notification of utilities in advance of any construction in right-of-way or utility easements. The utility One-Call Center phone number (1-800-424-5555) should be prominently displayed on the work site.

9.10 Utility Certification

All permits for new placement and replacement of existing utilities and utility structures shall be accompanied by written certification from the utility's professional engineer or from an agent authorized by the utility to certify that the installations conform to these Standards, and that the proposed work is in conformity with sound engineering principles relating to street and roadway safety.

APPENDIX A

BIORETENTION PLANT LIST

December 2016

PLANTING ZONES for BIORETENTION CELLS

ZONE
1

Plants in Zone 1 can tolerate moist soils and standing water. Zone 1 is the bottom of the bioretention cell.

ZONE
2

Plants in Zone 2 can tolerate moist soils and occasional standing water. Zone 2 is typically side-slopes and banks.

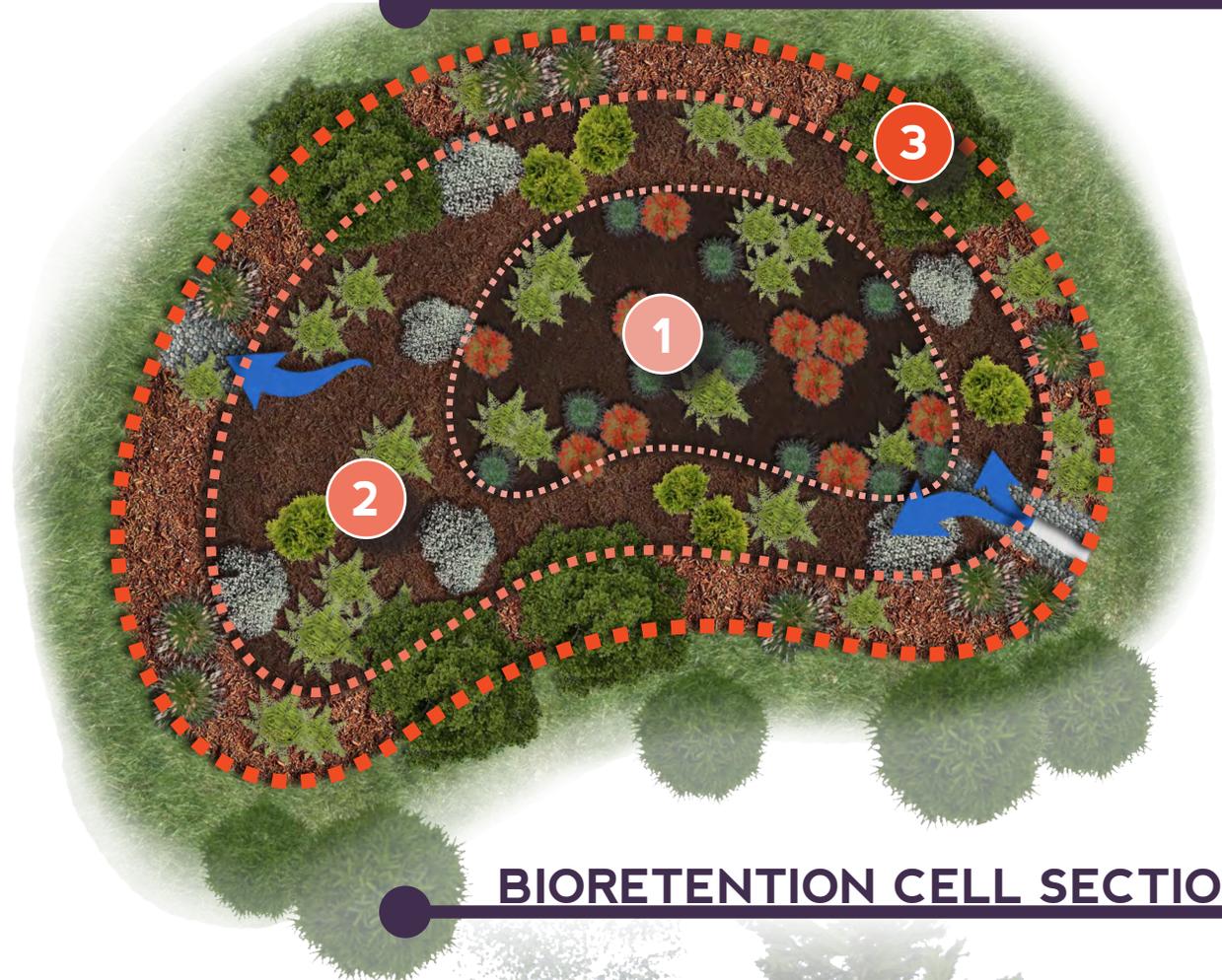
ZONE
3

Plants in Zone 3 can prefer drier planting conditions. Zone 3 is the highest point of the bioretention cell.

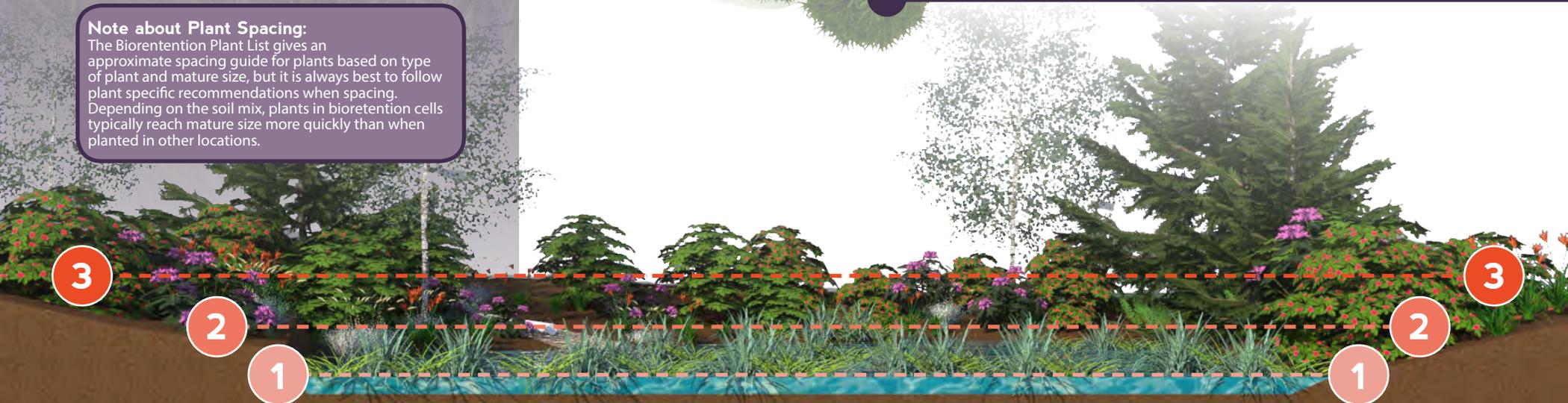
Note about Plant Spacing:

The Bioretention Plant List gives an approximate spacing guide for plants based on type of plant and mature size, but it is always best to follow plant specific recommendations when spacing. Depending on the soil mix, plants in bioretention cells typically reach mature size more quickly than when planted in other locations.

BIORETENTION CELL DIAGRAM



BIORETENTION CELL SECTION



Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
SEDGES AND RUSHES										75% of Mature Spread			
<i>Carex obnupta</i> Slough sedge	1	2						12" - 36"	up to 48"	36"		Late Spring	Spreads quickly; excellent soil binder
<i>Carex oshimensis</i> 'Evergold' Variegated Japanese Sedge		2	3					12" - 24"	24" - 36"	18"-27"		Late Spring	Variegated leaves with white band; great for planting along sidewalk edges
<i>Carex stipata</i> Sawbeak Sedge								24"-36"	24"-36"	18"-27"		Spring	Spreads quickly; long, tapered foliage
<i>Juncus acuminatus</i> Taper-tipped Rush	1							6" - 18"	12" - 24"	9"-18"		Spring - Summer	Red-brown flowers; delicate
<i>Juncus ensifolius</i> Dagger-lead Rush	1							6" - 15"	6" - 9"	5"-7"		Summer	Pom-pom like flowers; adds interest to landscape
<i>Juncus tenuis</i> Slender Rush	1	2						6" - 20"	6" - 30"	5"-25" (varies)		Late Spring	Bright green foliage
<i>Scirpus acutus</i> Hardstem Bulrush	1	2						10'	6'	4.5'		Summer	Gray-green to dark green foliage; dense
<i>Scirpus microcarpus</i> Small-fruited Bulrush	1							24" - 36"	12" - 24"	9"-18"		Summer	Spreads quickly; excellent soil binder

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
ORNAMENTAL PLANTS										75% of Mature Spread			
<i>Aster chilensis</i> California Aster			3					24"-36"	18"-36"	9"-28" (varies)		Late Summer	Low-growing plant; shear when blooming ceases in the autumn, returns in the spring
<i>Aquilegia formosa</i> Western Columbine		2	3					12"-36"	12"-36"	6"-28" (varies)		Spring	Excellent in woodland areas; attracts pollinators; tolerant of shallow flooding
<i>Arctostaphylos uva-ursi</i> Kinnikinnick or Bearberry		2	3					6" - 12"	24" - 36"	12"-28" (varies)		Spring - Summer	Glossy, leathery leaves; low-growing ground cover; easy-care once established; bell-shaped flowers; red berries
<i>Asarum caudatum</i> Wild ginger		2	3					4"-6"	36"	18"-28"		Late Spring	Glossy leaves that exude the fragrance of ginger when crushed
<i>Athyrium filix-femina</i> Lady fern	1	2	3					36"-60"	24"	12"-18"			Fast-growing; tolerant of shallow flooding
<i>Blechnum spicant</i> Deer fern	1	2	3					12"-36"	24"	12"-18'		Late Spring	Dark, glossy leaves with a crinkled texture; tolerant of shallow flooding
<i>Camassia quamash</i> Common camass		2	3					18"	12"	6"-9"		Late Spring	Distinct clusters of flowers make this plant attractive in mass plantings; best when planted in the autumn after weather cools
<i>Cornus canadensis</i> Bunchberry		2	3					6"-9"	6"-9"	3"-6" (varies)		Late Spring	Performs best in full shade; excellent complement to rhododendrons or ferns
<i>Dicentra formosa</i> Pacific Bleeding Heart		2	3					12"	24"	12"-18"		Spring	Delicate foliage; distinct spring-time flowers

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
ORNAMENTAL PLANTS										75% of Mature Spread			
<i>Deschampsia cespitosa</i> Tufted hair grass		2	3					6" - 12"	24"	12"-18"		Spring	Stunning grassy foliage with creamy white variegation that turns pink in winter; spring-time inflorescence can make plant 4'-tall
<i>Fragaria chiloensis</i> Beach Strawberry		2	3					10"	36"	18"-28"		Summer	Forms a lush, compact groundcover; cut back in the early spring to prompt new growth and prevent stem build-up; ornamental berries
<i>Fragaria vesca</i> Alpine Strawberry		2	3					10"	36"	18"-28"			Bears tiny, fragrant (and edible) berries in the summer months; attracts butterflies; likes some afternoon shade
<i>Festuca glauca</i> Blue fescue			3					12"	12"	6"-12"		Summer	Dense plant; blue-gray, silvery foliage; excellent when planted alongside sidewalks or used as a groundcover
<i>Hemerocallis</i> Daylily		2	3					24" - 48"	24"	12"-24"		Spring-Summer	Attracts pollinators; flower color dependent on cultivar (pink, red, orange, purple, yellow)
<i>Heuchera</i> Alumroot		2	3					24" - 36"	18"	9"-14"		Spring-Summer	Many cultivars available; distinct foliage and flower colors of chartreuse, white, and scarlet
<i>Iris douglasiana</i> Douglas Iris	1	2	3					24"	24"	12"-18"		Early Spring	Clumping foliage; beautiful purple flowers are nice color addition to planting scheme
<i>Iris tenax</i> Oregon Iris	1	2	3					18"	12"	6"-9"		Late Spring	Beautiful blue and purple flowers; nice color addition to any planting scheme
<i>Lilium columbianum</i> Tiger Lily		2	3					5'-6'	36"	18"-28"		Mid-Summer	Produces one to six unscented blooms per stem; attracts butterflies

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
ORNAMENTAL PLANTS										75% of Mature Spread			
<i>Lupinus</i> Lupine			3					18"-48"	24"-30"	12"-23" (varies)		Summer	Attracts butterflies and caterpillars; many cultivars available
<i>Nothochelone nemorosa</i> Turtlehead			3					up to 40"	up to 40"	20"-30"		Summer	Flowers continuously throughout the summer
<i>Ophiopogon planiscarpus</i> Black Mondo grass			3					12"	12"	6"-9"		Spring/ Summer	Black foliage makes this an excellent accent when used with brightly flowering plants; maintains color
<i>Penstemon cardivellii</i> Beard Tongue			3					12"-24"	12"-24"	6"-18" (varies)		Early Summer	Beautiful blue and purple flowers; nice color addition to planting scheme; attracts hummingbirds
<i>Penstemon rupicola</i> Rock Penstemon			3					4"	18"	9"-14"		Spring - Summer	Woody, trailing stems; blue-green leaves
<i>Polystichum munitum</i> Western Sword Fern		2	3					36"-48"	36"-60"	18"-45" (varies)			Beautiful foliage and size allows this plant to stand out in planting schemes
<i>Sedum spathulifolium</i> 'Cape Blanco' Pacific Stonecrop			3					4"-6"	8"-12"	4"-9" (varies)		Spring- Summer	Spoon-shaped blue-green foliage; trailing stems; excellent as a groundcover
<i>Sidalcea hendersonii</i> Henderson's Checker-mallow	1							36"-48"	24"-36"	12"-28" (varies)		Summer	Fast-growing
<i>Smilacina racemosa</i> Solomon's Plume		2	3					12"-36"	12"-36"	6"-28" (varies)		Spring	Creamy spring-time blossoms are followed by yellow-green berries that turn to red; attracts birds; fragrant flowers

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
ORNAMENTAL PLANTS										75% of Mature Spread			
<i>Solidago canadensis</i> Goldenrod		2	3					36"	24"	12"-18"		Late Summer	Small bright-yellow flowers make a lively addition to any planting scheme; narrow lance-shaped leaves
<i>Tellima grandiflora</i> Fringecup		2	3					12"	12"	6"-9"		Spring	Foliage maintains appearance throughout the winter
<i>Tiarella trifoliata</i> Western Foamflower		2	3					12"	12"	6"-9"		Summer	Dense; foliage maintains appearance throughout the winter
<i>Trillium ovatum</i> Western Trillium		2	3					18"	12"	6"-9"		Spring	Unique flower to add to any planting scheme
<i>Vancouveria hexandra</i> Duck's Foot		2	3					12"	12"-36"	6"-28"		Spring	Foliage maintains appearance throughout the winter

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time & Color	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
SMALL-TO-MEDIUM SHRUBS										75% of Mature Spread			
<i>Cistus salvifolius</i> 'Prostratus' Sageleaf Rockrose			3					2'	6'	3'-4.5'		Spring-Summer	Excellent for erosion control on banks; light gray-green leaves
<i>Cornus sanguinea</i> Bloodtwig Dogwood	1	2	3					6'	6'	3'-4.5'		Summer	Stunning red stems in the winter months
<i>Cornus sericea</i> 'Flavimera' Yellow-Twig Dogwood	1	2	3					8'	5'	2.5'-4'		Summer	Stunning yellow stems in the winter months
<i>Cornus sericea</i> 'Kelseyi' Dwarf Red-Twig Dogwood	1	2	3					3'	3'	1.5'-2.5'		Summer	Stunning red stems in the winter months
<i>Gaultheria shallon</i> Salal		2	3					5'	5'	2.5'-4'		Spring	Fast-growing when planted in shaded areas
<i>Holodiscus discolor</i> Cream Bush			3					8'	15'	7.5'-12'		Summer	Attracts pollinators; excellent soil binder
<i>Mahonia aquifolium</i> Oregon Grape		2	3					6'-10'	5'	2.5'-4'		Spring	Attracts pollinators; blue and black berries
<i>Osmanthus x burkwoodii</i> Hybrid Sweet Olive		2	3					6'-10'	8'-12'	4'-9' (varies)		Spring	Leathery, glossy dark-green foliage; excellent when used as a hedge; tolerant of many soils
<i>Philadelphus lewisii</i> Mock-Orange		2	3					5'-10'	5'-10'	2.5'-7.5' (varies)		Summer	Fountain-shaped plant; aromatic flowers

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time & Color	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
SMALL-TO-MEDIUM SHRUBS										75% of Mature Spread			
<i>Physocarpus capitatus</i> Pacific Ninebark		2	3					5'-10'	5'-10'	2.5'-7.5' (varies)		Late Spring	Dense clusters of flowers; plants resemble spirea; rejuvenate old plantings by cutting to ground
<i>Physocarpus opulifolius</i> Common Ninebark		2	3					5'-10'	3'-6'	1.5'-4.5' (varies)		Late Spring	Dense clusters of flowers; plants resemble spirea; rejuvenate old plantings by cutting to ground
<i>Pinus mugo-mugo</i> Dwarf Mugo Pine			3					4'	5'	2.5'-4' (varies)		Late Spring	Low-growing; performs well, but variable in growing habit; great as an anchor plant
<i>Rhododendron</i> Rhododendron		2	3					10' (varies)	10' (varies)	5'-7.5' (varies)		Spring-Summer (varies)	Many cultivars that vary in bloomtime, size, and color; leathery leafed with stunning flowers
<i>Ribes sanguineum</i> Red-Flowering Currant		2	3					5'-12'	10'	5'-7.5'		Spring	Produces drooping clusters of flowers
<i>Rosa gymnocarpa</i> Baldhip Rose		2	3					5'	1'-2'	6"-18"		Spring-Summer	Fast-growing to 3'; slender; small rose with delicate stems and flowers; stems are bristled
<i>Rosa pisocarpa</i> Swamp Rose	1	2	3					10'	3'-6'	1.5'-4.5'		Spring - Fall	Unique among roses given its preference for wet, almost swampy conditions; stems have thorns
<i>Rosa nutkana</i> Nootka Rose		2	3					6'	4'	2'-3'		Spring	Arching stems with gray-green leaves
<i>Rubus spectabilis</i> Salmonberry	1	2	3					10'	10'	5'-7.5'		Winter-Spring	Fast-growing; excellent soil binder

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time & Color	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
SMALL-TO-MEDIUM SHRUBS										75% of Mature Spread			
<i>Salix purpurea</i> Purple Osier		2	3					15'	15'	7.5'-12'			Dark green leaves with blue underside; striking purple branches; cut to ground if overgrown
<i>Sambucus nigra</i> 'Black Lace' Black Lace Elderberry	1	2	3					8'	8'	4'-6'		Late Spring	Dramatic accent plant; fragrant white flowers
<i>Spirea douglassii</i> Douglas Spirea	1	2						4'-6'	10'	5'-7.5'		Summer	Clumping; dark green leaves with velvety white underside
<i>Symphoricarpos albus</i> Snowberry		2	3					6'	6'	3'-4.5'		Spring	Pink spring-time flowers are followed by white berries that last through the winter; great for erosion control
<i>Thuja plicata</i> 'Whipcord' Dwarf Red Cedar		2	3					4'	4'	2'-3'			Unusual and unique planting; cascading branches form a nice mound; bronze winter color
<i>Vaccinium parvifolium</i> Red Huckleberry		2	3					4'-12'	6'	3'-4.5'		Spring	Thin branches with cascading habit create a beautiful silhouette

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time & Color	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
LARGE SHRUBS AND TREES										75% of Mature Spread			
<i>Acer circinatum</i> Vine Maple		2	3					30'	30'	15'-22.5'		Spring	Small, nearly symmetrical tree; multiple trunks
<i>Alnus rubra</i> Red Alder	1	2	3					45'-50'	20'-30'	10'-22.5' (varies)			Attractive light gray bark; dark green leaves with rust-colored underside; most common alder of the Pacific Northwest
<i>Betula jacquemontii</i> Himalayan Birch		2	3					40'-60'	30'	15'-22.5'			Fast-growing to 40'; stunning white bark
<i>Betula nigra</i> River Birch		2	3					50'-90'	40'-60'	20'-45' (varies)			Young bark has a pink-tint; older bark peels and curls in attractive cinnamon-colored sheets; the most trouble free birch tree
<i>Betula papyrifera</i> Paper Birch		2	3					50'-60'	25'	12'-18'			Attractive, creamy-white bark
<i>Betula pendula</i> European White Birch		2	3					30'-40'	15'-20'	8'-15' (varies)			Upright branches; mature bark is white with black striations; glossy green leaves
<i>Cornus mas</i> Cornelian Cherry			3					20'	20'	10'-15'		Spring	Highly adaptable to environment
<i>Corylus cornuta</i> Beaked Hazelnut		2	3					20'	10'	5'-7.5'			Vase-like shape; needs adequate space to grow; catkins add winter interest
<i>Crataegus x lavalii</i> Lavalle Hawthorne			3					25'	20'	10'-15'		Spring	Dark green leathery leaves; clusters of red fruits add winter color

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time & Color	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
LARGE SHRUBS AND TREES										75% of Mature Spread			
<i>Fraxinus latifolia</i> Oregon Ash		2	3					60'	35'	18'-28'			Tolerant of wet conditions
<i>Fraxinus pennsylvanica</i> 'Patmore' Patmore Ash			3					30'-50'	30'-50'	15'-37.5' (varies)			Compact, oval crown; dense; strong resistance to disease and pests
<i>Lonicera involucrata</i> Black Twinberry	1	2	3					9'	10'	5'-7.5'		Summer	Attractive to hummingbirds
<i>Metasequoia glyptostroboides</i> Dawn Redwood			3					90'	25'	12'-18'			Fast-growing; pyramidal in shape with soft, pale green needles and small cones; thrives in well-drained soil
<i>Myrica californica</i> Pacific Wax Myrtle	1	2	3					15'	15'	8'-12'		Spring	Many upright trunks; branches are densely covered in foliage; purple nutlets attract birds; useful in screening
<i>Parrotia persica</i> Persian Parrotia		2	3					15'-30'	20'	10'-15'		Early Spring	Smooth gray bark with white patches; colorful tree year-round
<i>Populus tremuloides</i> Quaking Aspen		2	3					20'-60'	15'-30'	8'-22.5'			Often grows as a multi-trunked tree; smooth grayish-green bark
<i>Rhamnus purshiana</i> Cascara		2	3					20'-40'	10'-30'	5'-22.5' (varies)			Smooth gray bark; picturesque branches; dark green leaves
<i>Sambucus caerulea</i> Blue Elderberry		2	3					10'-30'	8'-20'	4'-15' (varies)		Spring	Clusters of summertime blue or black berries follow spring-time flowers

Scientific Name Common Name	Zone			Native	Sun Exposure			Mature Size		On Center Spacing	Fall Color	Bloom Time & Color	Characteristics
	1	2	3		Sun	Partial	Shade	Height	Spread				
LARGE SHRUBS AND TREES										75% of Mature Spread			
<i>Stewartia pseudocamellia</i> Japanese Stewartia		2	3					30'-40'	20'-25'	10'-18' (varies)			Pyramidal in shape; beautiful bark that peels to reveal colors of green, gray, brown, rust, and cream
<i>Thuja plicata</i> Western Red Cedar			3					50'-100'	25'-60'	18'-45' (varies)			Many cultivars; slender, drooping branches with dark green leaves; requires adequate space to grow
<i>Tsuga canadensis</i> Eastern Hemlock		2	3					40'-70'	20'-40'	10'-40' (varies)			Dense and pyramidal in shape; tends to produce multiple trunks; graceful drooping branches
<i>Tsuga heterophylla</i> Western Hemlock		2	3					70'-120'	20'-30'	10'-22.5' (varies)			Dense; fast growing; foliage is fern-like

CITY OF BURIEN, WASHINGTON

ORDINANCE NO. 657

**AN ORDINANCE OF THE CITY OF BURIEN, WASHINGTON,
REPEALING CHAPTER 13.10 OF THE BURIEN MUNICIPAL CODE
AND ADOPTING A NEW BMC CHAPTER 13.10 ENTITLED
"SURFACE WATER MANAGEMENT"**

WHEREAS, in 2008, 2009, and 2010 the City passed Ordinances 489, 519 and 534, respectively, adopting Chapter 13.10 of the Burien Municipal Code entitled, "Surface Water Management";

WHEREAS, the City has updated its surface water management regulations and wishes to repeal BMC 13.10 and adopt a new Chapter 13.10;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. BMC Chapter 13.10 Repealed. BMC Chapter 13.10 adopted by the City Council of the City of Burien is hereby repealed in its entirety.

Section 2. New BMC Chapter 13.10 Adopted. There is hereby created a new Chapter 13.10 of the Burien Municipal Code. The full text of Chapter 13.10, entitled "Surface Water Management," is attached to this Ordinance No. 657 and shall be kept on file with the City Clerk. Where the definitions contained within the newly adopted Chapter 13.10 differ in whole or in part from definitions elsewhere in the Burien Municipal Code, the definitions set forth in this Chapter shall control.

Section 3. Severability. Each and every provision of this Ordinance shall be deemed severable. In the event that any portion of this Ordinance is determined by final order of a court of competent jurisdiction to be void or unenforceable, such determination shall not affect the validity of the remaining provisions thereof provided the intent of this Ordinance can still be furthered without the invalid provision.

Section 4. Effective Date. This Ordinance shall be in full force and effect on December 31, 2016 at 11:59 PM. A summary of this Ordinance may be published in lieu of the entire Ordinance, as authorized by State law.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF ON THE
___ DAY OF _____, 2016, AND SIGNED IN AUTHENTICATION OF ITS
PASSAGE THIS ___ DAY OF _____, 2016.

CITY OF BURIEN

Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

Monica Lusk, City Clerk

Approved as to form:

Lisa Marshall
City Attorney

Filed with the City Clerk:
Passed by the City Council:
Ordinance No.:
Date of Publication:

Burien Municipal Code Chapter 13.10 - SURFACE WATER MANAGEMENT

Article I. General Provisions

13.10.010 Definitions.

The definitions in this section shall apply in the interpretation and enforcement of this chapter unless the context clearly requires otherwise.

“Adjustment” means a department approved variation in the application of the requirements of BMC [13.10.140](#) and the Surface Water Design Manual to a particular project in accordance with BMC [13.10.140\(3\)](#). “Adjustment” replaces “variance,” which was used in prior editions of the Surface Water Design Manual.

“AKART” means all known, available, and reasonable methods of prevention, control, and treatment. See also the State Water Pollution Control Act, RCW [90.48.010](#) and [90.48.520](#).

“Applicant” means a property owner or a public agency or public or private utility that owns a right-of-way or other easement or has been adjudicated the right to such an easement under RCW [8.12.090](#), or any person or entity designated or named in writing by the property or easement owner to be the applicant, in an application for a development proposal, permit or approval.

“Basin” means a geographic area that contains and drains to a stream or river named and noted on common maps, such as Miller Creek, Salmon Creek, or Walker Creek, or a geographic area that drains to a non-flowing water body named and noted on common maps, such as Lake Burien or Puget Sound.

“Basin plan” means a plan and all implementing regulations and procedures including, but not limited to, capital projects, public education activities and land use management adopted by ordinance for managing surface water and stormwater within the basin.

“Best management practice or “BMP” means any schedule of activities, prohibition of practices, maintenance procedure, or structural and/or managerial practice approved by the City that, when used singly or in combination, prevents or reduces the release of pollutants and other adverse impacts to surface water, stormwater and groundwater.

“City” means the city of Burien.

“Clean Water Act” means [33 U.S.C. 1251](#) et seq., as amended.

“Clearing” means the topping, cutting, killing, grubbing, or removing of vegetation or other organic material by physical, mechanical, chemical or any other similar means.

“Closed depression” means an area greater than five thousand square feet at the overflow elevation that is low-lying and that has no or such a limited surface water outlet that the area acts as a stormwater retention facility.

“Construct or modify” means to install a new drainage pipe or ditch or make improvements to an existing drainage pipe or ditch, for purposes other than maintenance, that either serves to concentrate

previously unconcentrated surface water or stormwater runoff or serves to increase, decrease or redirect the conveyance of surface water or stormwater runoff. "Construct or modify" does not include installation or maintenance of a driveway culvert installed as part of a single-family residential building permit.

"Construction stormwater pollution prevention BMP" means a control or measure that prevents or reduces the discharge of pollutants and sediments resulting from construction activities.

"Conveyance system" means the drainage facilities and features, both natural and constructed, that provide for the collection and transport of surface water or stormwater runoff. The natural elements of the "conveyance system" include swales and small drainage courses, streams, rivers, lakes and wetlands. The constructed elements of the conveyance system include gutters, ditches, pipes, catch basins, channels and most flow control and water quality facilities.

"Department" means the department of public works.

"Developed parcel" means any parcel altered from the natural state by the construction, creation or addition of impervious surfaces.

"Development" means any activity that requires a permit or approval, including, but not limited to, a building permit, grading permit, shoreline substantial development permit, conditional use permit, special use permit, zoning variance or reclassification, subdivision, short subdivision, urban planned development, binding site plan, site development permit or right-of-way use permit.

"Development" does not include forest management activities.

"Directed drainage review" means the drainage review for a proposed single family residential project or agricultural project that is not subject to simplified or large project drainage review.

"Director" means the director of public works, or any duly authorized representative of the director.

"Discharge" means to throw, drain, release, dump, spill, empty, emit, or pour forth any matter or to cause or allow matter to flow, run or seep from land or be thrown, drained, released, dumped, spilled, emptied, emitted or poured into water.

"Drainage" means the collection, conveyance, containment or discharge, or any combination thereof, of stormwater runoff or surface water.

"Drainage facility" means a constructed or engineered feature that collects, conveys, stores, treats or otherwise manages stormwater runoff or surface water. "Drainage facility" includes, but is not limited to, a constructed or engineered stream, lake, wetland or closed depression, pipe, channel, ditch, gutter, flow control facility, flow control BMP, water quality facility, erosion and sediment control facility and any other structure and appurtenance that provides for drainage.

"Drainage review" means an evaluation by city staff of a proposed project's compliance with the drainage requirements in the Surface Water Design Manual and with all other applicable drainage requirements. The types of drainage review include: simplified drainage review, targeted drainage review, directed drainage review, full drainage review, and large project drainage review.

“Erosion and sediment control” means any temporary or permanent measures taken to reduce erosion, control siltation and sedimentation, and ensure that sediment laden water does not leave the site or enter into wetlands or aquatic areas.

“Financial guarantee” means a form of financial security posted to do one or more of the following: ensure timely and proper completion of improvements; ensure compliance with the Burien Municipal Code; or provide secured warranty of materials, workmanship of improvements and design. “Financial guarantees” include assignments of funds, cash deposit, surety bonds or other forms of financial security acceptable to the director. “Performance guarantee,” “maintenance guarantee” and “defect guarantee” are considered subcategories of “financial guarantee.”

“Flow control BMP” means a small scale drainage facility or feature that is part of a development site strategy to use processes such as infiltration, dispersion, storage, evaporation, transpiration, forest retention and reduced impervious surface footprint to mimic pre-development hydrology and minimize stormwater runoff. “Flow control BMPs” include the methods and designs specified in the Surface Water Design Manual.

“Flow control facility” means a drainage facility designed in accordance with the drainage requirements in this chapter to mitigate the impacts of increased stormwater runoff generated by site development. A “flow control facility” is designed either to hold water for a considerable length of time and then release it by evaporation, plant transpiration or infiltration into the ground, or to hold runoff for a short period of time and then release it to the conveyance system.

“Full drainage review” means the evaluation required by BMC 13.10 for any proposed project, unless the project is subject to simplified drainage review, directed drainage review, targeted drainage review or large project drainage review, that:

1. Would result in 2,000 square feet or more of new impervious surface, replaced impervious surface or new plus replaced impervious surface; or
2. Would result in 7,000 square feet or more of land disturbing activity.

“Groundwater” means all water found in the soil and stratum beneath the land surface or beneath the bed of any surface water.

“High-use site” means the area of a commercial, industrial or road intersection site that generates a higher-than-average number of vehicle turnovers or has other characteristics that generate the potential for chronic oil accumulation. “High-use site” includes:

(a) The area of a commercial or industrial site subject to:

- (i) An expected daily traffic count greater than 100 vehicles per 1,000 square feet of gross building area;
- (ii) Petroleum storage or transfer in excess of 1,500 gallons per year, not including routine heating oil storage or transfer at the end-user delivery; or
- (iii) Use, storage or maintenance of a fleet of 25 or more diesel or jet fuel vehicles, each weighing over ten tons; or

(b) A road intersection with average daily traffic counts of 25,000 vehicles or more on the main roadway and 15,000 or more vehicles on any intersecting roadway, excluding pedestrian or bicycle use improvement projects.

“Historic site conditions” means those that existed on the site prior to any development in the Puget Sound region. For lands not currently submerged (i.e., outside the ordinary high water mark of a lake, wetland, or stream), historic site conditions shall be assumed to be forest cover unless reasonable, historic, site-specific information is provided to demonstrate a different vegetation cover.

“Hydraulically connected” means connected through surface flow or water features such as wetlands or lakes.

“Illicit connection” means any manmade conveyance that is connected to a municipal separate storm sewer without a permit, excluding roof drains and other similar types of connections. Examples include sanitary sewer connections, floor drains, channels, pipelines, conduits, inlets, or outlets that are connected directly to the municipal separate storm sewer system.

“Illicit discharge” means any direct or indirect non-stormwater discharge to the city’s storm drain system, except as expressly allowed by this chapter.

“Impervious surface” means a hard surface area that either prevents or retards the entry of water into the soil mantle as under natural conditions before development or that causes water to run off the surface in greater quantities or at an increased rate of flow from the flow present under natural conditions prior to development. Common impervious surfaces include, but are not limited to, roofs, walkways, patios, driveways, parking lots, storage areas, areas that are paved, graveled or made of packed or oiled earthen materials, or other surfaces that similarly impede the natural infiltration of surface water and stormwater. For purposes of applying the impervious surface thresholds in this chapter, permeable pavement, vegetated roofs and underdrained pervious surfaces are considered “impervious surface,” while an open uncovered flow control or water quality facility is not.

“Improvement” means a permanent, human-made, physical change to land or real property including, but not limited to, buildings, streets, driveways, sidewalks, crosswalks, parking lots, water mains, sanitary and storm sewers, drainage facilities and landscaping.

“Lake management plan” means a plan describing the lake management recommendations and requirements adopted by public rule for managing water quality within individual lake basins.

“Land disturbing activity” means an activity that results in a change in the existing soil cover, both vegetative and nonvegetative, or to the existing soil topography. “Land disturbing activity” includes, but is not limited to, demolition, construction, clearing, grading, filling, excavation and compaction. “Land disturbing activity” does not include tilling conducted as part of agricultural practices, landscape maintenance or gardening.

“Land use code” means restrictions on the type of development for a specific parcel of land as identified by records maintained by the King County department of assessments as modified or supplemented by information resulting from investigation by the division. Land use codes are preliminary indicators of the extent of impervious surface and are used in the initial analysis to assign an appropriate rate category for a specific parcel.

"Large project drainage review" means the evaluation required by BMC 13.10 for any proposed project that:

(a) Would, at full buildout of the extent of project site, result in fifty acres or more of new impervious surface within a drainage subbasin or a number of subbasins hydraulically connected across subbasin boundaries; or

(b) Has a project site of fifty acres or more within a critical aquifer recharge area, as defined in Title 19 BMC.

"Licensed civil engineer" means a person registered with the state of Washington as a professional engineer in civil engineering.

"Maintenance" means those usual activities taken to prevent a decline, lapse, or cessation in the use of currently serviceable structures, facilities (including without limitation drainage facilities), equipment, or systems, if there is no expansion of the structure, facilities, equipment, or system and there are no significant hydrologic impacts. "Maintenance" includes the repair or replacement of nonfunctional facilities or the replacement of existing structures with different types of structures, if the repair or replacement is required by one or more environmental permits or to meet current engineering standards, and the functioning characteristics of the original facility or structure are not changed.

"Master drainage plan" means a comprehensive drainage control plan required for projects subject to large project drainage review and intended to prevent significant adverse impacts to constructed drainage system, surface water and groundwater, both onsite and offsite.

"National Pollutant Discharge Elimination System" or "NPDES" means the national program for controlling pollutants from point source discharges directly into waters of the United States under the Clean Water Act.

"Native vegetated surface" means a surface in which the soil conditions, ground cover and species of vegetation are like those of the original native condition for the site, as more specifically set forth in the Surface Water Design Manual.

"Natural discharge location" means the location where runoff leaves the project site under existing site conditions as defined in the Surface Water Design Manual.

"New impervious surface" means the creation of impervious surface or the addition of a more compacted surface such as the paving of existing dirt or gravel.

"New pervious surface" means the conversion of a native vegetated surface or other native surface to a nonnative pervious surface, including, but not limited to, pasture land, grassland, cultivated land, lawn, landscaping or bare soil, or any alteration of existing nonnative pervious surface that results in increased stormwater runoff as defined in the Surface Water Design Manual.

"Non-stormwater discharge" means any discharge to the storm drain system that is not composed entirely of stormwater.

“Open space” means any parcel, property or portion thereof classified for current use taxation under, or for which the development rights have been sold to, the city of Burien or King County. This definition includes lands which have been classified as open space, agricultural or timber lands under criteria contained in the appropriate city or county code, or Chapter [84.34](#) RCW.

“Parcel” means the smallest separately segregated unit or plot of land having an identified owner, the boundaries and surface area of which is documented for property tax purposes and given a tax lot number by the King County assessor.

“Person” means any individual, firm, company, association, corporation or governmental agency.

“Pollution-generating impervious surface” means an impervious surface considered to be a significant source of pollutants in stormwater runoff. “Pollution-generating impervious surface” includes those surfaces subject to vehicular use, industrial activities, or storage of erodible or leachable materials, wastes or chemicals, and that receive direct rainfall or the run-on or blow-in of rainfall. A covered parking area would be included if runoff from uphill could regularly run through it or if rainfall could regularly blow in and wet the pavement surface. Metal roofs are also considered pollution-generating impervious surface unless they are treated to prevent leaching. A roof with a vent that emits significant amounts of dusts, mists, or fumes from indoor manufacturing, industrial, or commercial activities is included. A vegetated roof that loses soil or is exposed to pesticides or fertilizers is also included.

“Pollution-generating pervious surface” means a nonimpervious surface considered to be a significant source of pollutants in stormwater runoff. “Pollution-generating pervious surfaces” include surfaces subject to vehicular use, industrial activities, storage of erodible or leachable materials, wastes or chemicals, and that receive direct rainfall or the run-on or blow-in of rainfall; or surfaces subject to the use of pesticides and fertilizers. “Pollution-generating pervious surface” includes, but is not limited to, the lawn and landscaped areas of a residential site, commercial site, industrial site or land use, golf course, park sports field, and standard grassed modular grid pavement.

“Premises” means any building, lot, parcel of land, or portion of land, whether improved or unimproved, including adjacent sidewalks and parking strips.

“Program” means the surface water management program as set forth in this chapter.

“Project” means any proposed action to alter or develop a site that may also require drainage review.

“Project site” means the portion of a site and any offsite areas subject to proposed project activities, alterations and improvements, including those required by this chapter.

“Rate category” means the classification in this chapter given to a parcel in the service area based upon the type of land use on the parcel and the percentage of impervious surface area contained on the parcel.

“Redevelopment project” means a project that proposes to add, replace or modify impervious surface for purposes other than a residential subdivision or maintenance on a site that:

- (a) Is already substantially developed in a manner that is consistent with its current zoning or with a legal nonconforming use; or
- (b) Has an existing impervious surface coverage of 35 percent or more.

“Replaced impervious surface” means an existing impervious surface proposed to be removed and reestablished as impervious surface, excluding impervious surface removed for the sole purpose of installing utilities or performing maintenance. For structures, “removed” includes the removal of buildings down to the foundation. For other impervious surfaces, “removed” means the removal down to base course or bare soil. For purposes of this definition, “base course” means the layer of crushed rock that typically underlies an asphalt or concrete pavement.

“Residence” means a building or structure or portion thereof, designed for and used to provide a place of abode for human beings. The term “residence” includes the term “residential” or “residential unit” as referring to the type of or intended use of a building or structure.

“Residential parcel” means any parcel which contains no more than three residences or three residential units which are within a single structure and is used primarily for residential purposes.

“Runoff” means that portion of water originating from rainfall and other precipitation that flows over the surface or just below the surface from where it fell and is found in drainage facilities, rivers, streams, springs, seeps, ponds, lakes, wetlands and shallow groundwater as well as on ground surfaces. For the purpose of this definition, “groundwater” means all waters that exist beneath the land surface or beneath the bed of any stream, lake or reservoir, or other body of surface water, whatever may be the geological formation or structure in which such water stands or flows, percolates or otherwise moves.

“Salmon conservation plan” means a plan and all implementing regulations and procedures including, but not limited to, land use management adopted by ordinance, capital projects, public education activities and enforcement programs for conservation and recovery of salmon within a water resource inventory area designated by the state under WAC [173-500-040](#).

“Service area” means the incorporated areas of the city of Burien.

“Shared facility” means a drainage facility designed to meet one or more of the requirements of BMC [13.10.140](#) for two or more separate projects contained within a basin. Shared facilities usually include shared financial commitments for those drainage facilities.

“Simplified drainage review” means the drainage review for a proposed standalone-clearing project or single-family residential project that:

- (a) Would result in impervious and new pervious surface insufficient to require a flow control or water quality facility as specified in the Surface Water Design Manual; and
- (b) Meets the simplified drainage requirements and BMPs specified in the Surface Water Design Manual, including flow control BMPs, construction stormwater pollution prevention BMPs, and drainage plan submittal requirements.

“Single-family residential project” means any project that (a) constructs or modifies a single-family dwelling unit, (b) makes improvements (e.g., driveways, roads, outbuildings, play courts, etc.) or clears native vegetation on a lot that contains or will contain a single-family dwelling unit, or (c) is a plat, short plat, or boundary line adjustment that creates or adjusts lots that will contain single-family dwelling units.

“Site” means a single parcel, or either two or more contiguous parcels that are under common ownership or documented legal control or a portion of single parcel under documented legal control separate from the remaining parcel, used as a single parcel for a proposed project for purposes of applying for authority from the city to carry out a proposed project. For projects located primarily within dedicated rights-of-way, “site” includes the entire width of right-of-way subject to improvements proposed by the project.

“Stormwater” means the water produced during precipitation or snowmelt, which runs off, soaks into the ground or is dissipated into the atmosphere. Stormwater that runs off or soaks into the ground ultimately becomes surface water or groundwater.

“Stormwater compliance plan” means a plan or study and all regulations and procedures that have been adopted by the city or King County to implement the plan or study, including, but not limited to, capital projects, public education activities and enforcement programs for managing stormwater quantity and quality discharged from the city’s municipal separate storm sewer system in compliance with the National Pollutant Discharge Elimination System permit program under the Clean Water Act.

“Stormwater pollution prevention plan” means a document which describes the best management practices and activities to be implemented by a person to identify sources of pollution or contamination at a premises and the actions to eliminate or reduce pollutant discharges to stormwater, stormwater conveyance systems, and/or receiving waters to the maximum extent practicable.

“Stormwater Pollution Prevention Manual” means the manual, and supporting documentation referenced or incorporated in the manual, describing best management practices and procedures for existing facilities and existing and new activities not covered by the Surface Water Design Manual.

"Stormwater runoff" means stormwater that flows over, or just below, the surface where it fell or melted.

"Stormwater runoff" contributes to and becomes surface water or groundwater.

“Subbasin” means a geographic area that:

- (a) Drains to a stream or water body named and noted on common maps; and
- (b) Is contained within the basin of the stream or water body.

“Surface and stormwater management services” means the services provided by the department, including but not limited to basin planning, facilities maintenance, regulation, financial administration, public involvement, drainage investigation and enforcement, aquatic resource restoration, surface and stormwater quality and environmental monitoring, natural surface water drainage system planning, intergovernmental relations and facility design and construction.

“Surface and stormwater management system” means constructed drainage facilities and any natural surface water drainage features that do any combination of collection, storing, controlling, treating or conveying surface and stormwater.

“Surface water” means the water that exists on land surfaces before, during, and after stormwater runoff occurs and includes, but is not limited to, the water found on ground surfaces and in drainage facilities, rivers, streams, springs, seeps, ponds, lakes, wetlands, and shallow ground water.

“Surface Water Design Manual” means the manual, and supporting documentation referenced or incorporated in the manual, describing surface and stormwater design and analysis requirements, procedures and guidance. The “Surface Water Design Manual” is formally adopted by reference in this chapter.

"Targeted drainage review" means an abbreviated evaluation required by BMC 13.10 for certain types of proposed projects that are not subject to full or large project drainage review. Targeted drainage review may be required for some projects in simplified drainage review.

“Undeveloped parcel” means any parcel which has not been altered from its natural state by the construction, creation or addition of impervious surface.

“Water quality facility” and “Water quality treatment facility” means a drainage facility designed in accordance with the drainage requirements in this chapter to mitigate the impacts of increased pollutants in stormwater runoff. A “water quality treatment facility” uses processes that include but are not limited to settling, filtration, adsorption and absorption to decrease pollutant concentrations and loadings in stormwater runoff.

13.10.020 Surface water manuals adopted and amended.

The 2016 King County Surface Water Design Manual (“KCSWDM”) and the 2016 King County Stormwater Pollution Prevention Manual (“KCSPPM”) are hereby adopted by reference as, respectively, the City of Burien Surface Water Design Manual (“SWDM”) and the City of Burien Stormwater Pollution Prevention Manual (“SPPM”), with the following modifications:

(1) Chapter 1, Paragraph 1.1.1 is hereby amended to read as follows:

1.1.1 WHEN IS DRAINAGE REVIEW REQUIRED?

All development, redevelopment or new impervious surface regardless of size, scope and nature that is subject to a City of Burien permit or approval shall be subject to, at a minimum, a simplified drainage review by the City in accordance with the provisions of this manual. Clearing of 7,000 square feet or greater of land with no other construction activity shall be subject to a simplified drainage review. Targeted, full, directed or large project drainage review may be required based on specific project and site characteristics as described in Section 1.1.2.

(2) If any provisions of the SWDM or the SPPM as adopted conflict with any provisions of this chapter, the provisions of this chapter will control. Unless the context indicates otherwise, all references to “King County” or “county” in the SWDM and the SPPM shall mean and refer to the city of Burien; references to the King County department of development and environmental services or its acronym “DDES” shall mean and refer to the city of Burien department of public works and those agencies contracting with the city of Burien to enforce this chapter; references to the water and land resources division of the King County department of natural resources or its acronym “WLR” shall mean and refer to the city of Burien department of public works; references to the King County department of

natural resources and parks or its acronym (“DNRP”) shall mean and refer to the city of Burien department of public works; all references to Chapter 9.04 and to Chapter 9.12 KCC or any specific sections thereof shall mean and refer to this chapter and the equivalent sections thereof.

(3) Terms and standards that are defined in the SWDM and SPPM by reference to KCC Title 21A shall mean and refer to those terms and standards as defined in BMC Title [19](#); provided, that when such terms have no defined meaning in BMC Title [19](#), the city adopts and incorporates by reference as part of this chapter the definitions set forth in applicable administrative rules or regulations adopted by the public works director or as otherwise determined by the public works director.

(4) All references in the SWDM to the Stormwater Pollution Prevention Manual shall mean and refer to the SPPM as adopted by the city of Burien pursuant to this chapter.

(5) All references in the SPPM to the SWDM shall mean and refer to the SWDM as adopted by the city of Burien pursuant to this chapter.

(6) The definition of “critical drainage area” in Chapter 1 of the SWDM is amended by striking “by administrative rule under the procedures specified in Chapter 2.98 KCC.”

(7) The reference in Section 1.1.2.4 of the SWDM to “urban planned development” shall mean and refer to the equivalent such designation under the city of Burien comprehensive plan as determined by the city of Burien community development director.

(8) The note following the third sentence of Section 1.1.3 of the SWDM is stricken.

(9) The last paragraph of Section 1.1.4 beginning with “Additional mitigation” is stricken.

(10) The reference in Section 1.2.2 at paragraph 2 of the SWDM to KCC 21A.24.110 shall mean and refer to the applicable provision of BMC Title [19](#).

(11) All references to “critical area review” and to “critical area report” in the SWDM and the SPPM shall mean and refer to “critical area review” and “critical area study”, respectively, pursuant to BMC Title [19](#).

(12) References in the SWDM and SPPM to Chapter 16.82 KCC shall mean and refer to the clearing and grading provisions of the Burien Municipal Code.

(13) Subsection F of Section 1.2.4.3 of the SWDM is omitted.

(14) The reference in Section 1.2.7 to King County Ordinance 12020 shall mean and refer to the financial guarantee requirements of the applicable provisions of the Burien Municipal Code.

(15) The first paragraph of Section 1.4.4 of the SWDM is stricken and replaced with the following:

All variances (“Adjustments”) from Chapter [13.10](#) BMC, the SWDM and the SPPM shall be governed by the procedures, standards and requirements set forth at BMC [19.65.085](#), as it now exists or may hereafter be amended. Consistent with these requirements, the general steps of the variance review process for specific types of adjustments are presented as follows:

(16) The reference in Section 1.4.5 of the SWDM to Chapter 20.20 KCC shall mean and refer to BMC

[19.65.085.](#)

(17) References to offices of King County shall mean and refer to the equivalent offices of the city of Burien. (18) Except when the context indicates otherwise, references in the SWDM and the SPPM to specific codes or sections of codes of King County, such as the King County critical areas code, shoreline management code, clearing and grading code, and road standards, shall mean and refer to the equivalent codes or sections of codes of the city of Burien.

(18) References to plants selected for bioretention facilities shall mean and refer to the City's bioretention plant list, Appendix A of the 2016 Road Design and Construction Standards.

13.10.030 Administration.

(1) Administration.

(a) The director is authorized to promulgate and adopt administrative rules for the purpose of implementing and enforcing the provisions of this chapter. Adopted administrative rules will be made available to the public from the department. This includes, but is not limited to, the SWDM and the SPPM.

(b) The director is authorized to develop procedures for applying adopted rules and regulations during the review of permit applications for the development of land. These procedures may also be contained in the SWDM and the SPPM.

(2) Inspections. The director is authorized to make such inspections and take such actions as may be required to enforce the provisions of this chapter.

(3) Right of Entry. Whenever necessary to make an inspection to enforce any of the provisions of this chapter, monitor for proper function of drainage facilities, monitor for proper implementation of BMPs, or whenever the director has reasonable cause to believe that violations of this chapter are present or operating on a subject property or portion thereof, the director may enter such premises at all reasonable times to inspect the same or perform any duty imposed upon the director by this chapter; provided, that if such premises or portion thereof is occupied, the director shall first make a reasonable effort to locate the owner or other person having charge or control of the premises or portion thereof and demand entry.

(4) Access. Proper ingress and egress shall be provided to the director to inspect, monitor or perform any duty imposed upon the director by this chapter. The director shall notify the responsible party in writing of failure to comply with this access requirement. If the director does not receive a response from the responsible party within seven days of receipt of the written notification, the director may order the work required completed or otherwise address the cause of improper access. The obligation for the payment of all costs that may be incurred or expended by the city in causing such work to be done shall thereby be imposed on the person holding title to the subject property. Unless entry is consented to by the owner or other person in control of any building, structure, property or portion thereof, or conditions are believed to exist which create a threat of immediate and substantial harm, the director, before entry, shall obtain a warrant as authorized by the laws of the state of Washington.

13.10.040 Administrative standards and procedures.

The director may develop administrative standards and procedures relating to the implementation of this chapter. This includes but is not limited to:

- (1) Procedures for the imposition and collection of service charges, connection fees, and/or for filing of liens and initiation of foreclosure on delinquent accounts and the collection of the debt service portion of the service charge;
- (2) Lake management plans for Lake Burien;
- (3) Standards and procedures for granting discounts to the surface water management fee;
- (4) Procedures for a grant program to help citizens in reducing the impact of excess storm and surface water runoff by removing impervious surface from their property.

13.10.050 Enforcement.

The director is authorized to enforce the provisions of this chapter, the ordinances and resolutions codified in it, and any rules and regulations promulgated thereunder pursuant to the enforcement and penalty provisions of this chapter.

The director shall gain compliance with this chapter by requiring the implementation of BMPs and, when necessary, AKART.

13.10.060 Liberal construction.

This chapter is exempted from the rule of strict construction and shall be liberally construed to give full effect to the objectives and purposes for which it was enacted.

13.10.080 Conflicting provisions.

Any documents and/or manuals formally adopted by reference pursuant to this chapter which implement the policies promulgated in this chapter are governed by the Burien Municipal Code. Any inconsistencies identified will be controlled by the Burien Municipal Code. If any provisions of any other chapter of the Burien Municipal Code conflict with this chapter, that which provides more environmental protection shall apply unless specifically provided otherwise in this chapter.

13.10.090 Severability.

If any provision of this chapter or its application to any person, property, or circumstance is held invalid, the remainder of this chapter and the application of the provisions to other persons, property, or circumstances shall not be affected.

Article II. Surface Water Runoff

13.10.110 Scope.

Compliance with the standards in this chapter, the SWDM, and the SPPM does not necessarily mitigate all probable and significant environmental impacts to aquatic biota. Fishery resources and other living components of aquatic systems are affected by a complex set of factors. While employing a specific

flow control standard may prevent stream channel erosion or instability, other factors affecting fish and other biotic resources (such as increases in stream flow velocities) are not directly addressed by the SWDM and the SPPM. Thus, compliance with these manuals should not be construed as mitigating all probable and significant surface water impacts, and additional mitigation may be required to protect aquatic biota in streams and wetlands.

13.10.120 Purposes.

The city council finds this article is necessary in order to promote the public health, safety and welfare by providing for the comprehensive management of stormwater and surface waters and erosion control, especially that which preserves and utilizes the many values of the city's natural drainage system including open space, fish and wildlife habitat, recreation, education and urban separation. The city council also finds that the city shall conduct programs to reduce flooding, erosion, and sedimentation; prevent and mitigate habitat loss; enhance groundwater recharge; and prevent water quality degradation by providing minimum requirements for reducing and controlling the discharge of contaminants and through the implementation of comprehensive and thorough permit review, construction inspection, enforcement, and maintenance in order to promote the effectiveness of the requirements contained in this chapter.

13.10.130 Drainage review – When required – Type.

(1) All development and land disturbing activity, including all redevelopment or new impervious surface regardless of size, scope and nature, that is subject to a city of Burien permit or approval, shall be subject to, at a minimum, a simplified drainage review. Clearing of 7,000 square feet or greater of land with no other construction activity shall be subject to a simplified drainage review regardless of the need to obtain another city of Burien permit or approval. Targeted, full, directed, or large project drainage review shall be required based on specific project and site characteristics as described in the SWDM.

(2) The drainage review for any proposed project shall be scaled to the scope of the project's size, type of development, and potential for stormwater impacts to surface water and groundwater to facilitate the preparation and review of project applications. If drainage review for a proposed project is required under subsection (1) of this section, the department shall determine which of the following drainage reviews apply as specified in the SWDM:

- (a) Simplified drainage review;
- (b) Targeted drainage review;
- (c) Directed drainage review;
- (d) Full drainage review; or
- (e) Large project drainage review.

(3) Exceptions. Development, including redevelopment, in the airport industrial zone that is complying with the NERA Master Drainage Plan (NERA MDP) shall be subject to a modified small project drainage review, prepared in accordance with Appendix I of the NERA MDP.

13.10.140 Drainage review – Requirements.

- (1) Every application for a permit or approval that is subject to drainage review must meet each of the core requirements set forth in the SWDM for the type of drainage review that is required.
- (2) The SWDM defines three flow control levels for impact mitigation. The city applies the Level Two standard as the default standard within the entire city. The city may require Level Three flow control for specific areas in accordance with the provisions set forth in Section 1.2.3 of the SWDM. The flow control levels may be reduced or waived for specific areas (e.g., Salmon Creek Basin) where a plan or study approved by the Department of Ecology shows that a lower standard (e.g., Level 1 flow control) is sufficient or no facility is necessary. Level 1 and Level 3 flow control levels designated by King County pursuant to the King County Basin Plan, and approved by the Department of Ecology, that apply to specific areas that have been, after such designation, annexed to the city, shall apply to those specific areas until such time as the city, by and through the public works director, adopts a different flow control level.
- (3) A proposed project required to have drainage review shall meet the special requirements that apply to the site and that are described in detail in the SWDM. The department shall verify if a proposed project is subject to and must meet any of the special requirements set forth in the SWDM.
- (4) (a) An adjustment to the requirements contained in this section or other requirements in the SWDM may be proposed. The resulting development shall be subject to all of the remaining terms and conditions of this chapter and the adjustment shall:
- (i) Produce a compensating or comparable result in the public interest; and
 - (ii) Meet this chapter's objectives of safety, function, appearance, environmental protection and maintainability based upon sound engineering judgment.
- (b) If complying with subsection (4)(a)(i) of this section will deny all reasonable use of a property, the best practicable alternative shall be obtained as determined by the director according to the adjustment process defined in the SWDM.
- (c) Requests for adjustments that may conflict with the requirements of any other city department shall require review and concurrence with that department. The director shall coordinate to resolve conflicts between adjustments to the SWDM and requirements of other departments.
- (d) A request for an adjustment is a Type 1 decision and shall be processed in accordance with the procedures specified in Section [19.65.085](#) BMC and the SWDM.
- (e) The city may require monitoring of experimental designs and technology or untested applications proposed by the applicant in order to determine compliance with subsection (4)(a) of this section and the approved plans and conditions.
- (f) The applicant may appeal an adjustment decision to the hearing examiner by following the appeal procedures as specified in Chapter [2.20](#) BMC and the SWDM.

13.10.150 Critical drainage and/or erosion areas.

Development in areas where the department has determined that the existing flooding, drainage and/or erosion conditions present an imminent likelihood of harm to the welfare and safety of the surrounding community shall meet special drainage requirements set by the director until such time as the community hazard is alleviated. Such conditions may include the limitation of the volume of discharge from the subject property to predevelopment levels, preservation of wetlands or other natural drainage features or other controls necessary to protect against community hazard. Where alternate facility designs or methods will produce a compensating or comparable result in the public interest and which will meet this section's objectives of safety, function, appearance, environmental protection and maintainability, based upon sound engineering judgment, an adjustment to the special drainage requirements promulgated under this section may be proposed; provided, that the resulting development shall be subject to all of the remaining terms and conditions of this chapter. Where application of this section will deny all reasonable use of a property and a facility or design that produces a compensating or comparable result cannot be obtained, then a best practicable alternative may be obtained, to be determined by the director according to the adjustment process defined in the SWDM.

13.10.160 Engineering plans for the purposes of drainage review.

- (1) All engineering plans shall be submitted to the department for review in accordance with the SWDM, including those drainage plans developed by the city for surface water or stormwater capital improvement, repair, maintenance, or restoration projects or other linear government agency projects, such as roadways, railways, pipelines, utility lines, and trails.
- (2) All master drainage plans, if required, shall be submitted to the department for drainage review in accordance with the specifications in the SWDM. The master drainage plan process should commence at the same time as the State Environmental Policy Act (SEPA) process.
- (3) The expiration time frames as specified in the SWDM shall apply to all permit and approval applications.
- (4) All plans shall be processed in accordance with the drainage review procedures specified in the SWDM.
- (5) All submittal procedures, definitions and specifications for the required contents of engineering plans are presented in the SWDM.

13.10.170 Construction timing and final approval.

- (1) No work related to permanent or temporary storm drainage control for a permitted development may proceed without the approval of the director.
- (2) Erosion and sediment control measures associated with both the interim and permanent drainage systems shall be:
 - (a) Constructed in accordance with the approved plan prior to any grading or land clearing other than that associated with an approved erosion and sediment control plan; and
 - (b) Satisfactorily sequenced and maintained until all improvements, restoration, and landscaping associated with the permit and approvals for the project are completed and the potential for on-site erosion has passed.

(3) The applicant shall have constructed and have in operation those portions of the drainage facilities necessary to accommodate the control of surface and stormwater runoff discharging from the site before the construction of any other improvements or buildings on the site, or to final recording of a plat or short plat, unless upon written request of the applicant, the development engineer authorizes recording before construction of facilities in order to minimize impacts that may result from construction of facilities during inappropriate times of the year.

13.10.175 Vesting period for lots in final short plats.

A lot within a short subdivision shall be governed for a period of three years by the provisions of this chapter in effect at the time a fully completed application for a short subdivision approval was received by the city.

13.10.180 Liability insurance required.

The applicant required to construct the drainage facility pursuant to this chapter shall maintain a combined single limit per occurrence liability policy in an amount established by the city, which shall name the city as an additional insured and protect the city from liability relating to the construction or maintenance of the facility until construction approval or acceptance for maintenance, whichever is last. Proof of this required liability policy shall be provided to the director prior to commencing construction of any drainage facility. If this liability insurance is not kept in effect as required, the city may initiate enforcement action.

13.10.190 Financial guarantees authorized.

The department is authorized to require all applicants issued permits or approvals under the provisions of the title to post financial guarantees consistent with the provisions of this code.

13.10.200 Drainage facilities accepted by the city for maintenance.

- (1) The city is responsible for the maintenance, including performance and operation, of drainage facilities which have formally been accepted for maintenance by the director.
- (2) The city may assume maintenance of privately maintained drainage facilities only if the following conditions have been met:
 - (a) All necessary easements or dedications entitling the city to properly maintain the drainage facility have been conveyed to the city;
 - (b) The director has determined that the facility is in the dedicated public road right-of-way or that maintenance of the facility will contribute to protecting or improving the health, safety and welfare of the community based upon review of the existence of or potential for:
 - (i) Flooding;
 - (ii) Downstream erosion;
 - (iii) Property damage due to improper function of the facility;
 - (iv) Safety hazard associated with the facility;

(v) Degradation of water quality or in-stream resources; or

(vi) Degradation to the general welfare of the community; and

(c) The director has declared in writing acceptance of maintenance responsibility by the city.

Copies of this document will be kept on file in the department.

(3) The director may terminate the department's assumption of maintenance responsibilities in writing after determining that continued maintenance will not significantly contribute to protecting or improving the health, safety and welfare of the community based upon review of the existence of or potential for:

(a) Flooding;

(b) Downstream erosion;

(c) Property damage due to improper function of the facility;

(d) Safety hazard associated with the facility;

(e) Degradation of water quality or in-stream resources; or

(f) Degradation to the general welfare of the community. Copies of this document will be kept on file in the department.

(4) A drainage facility which does not meet the criteria of this section shall remain the responsibility of the applicant required to construct the facility and persons holding title to the property for which the facility was required.

13.10.210 Drainage facilities not accepted by the city for maintenance.

(1) The person or persons holding title to the property and the applicant required to construct a drainage facility shall remain responsible for the facility's continual performance, operation and maintenance in accordance with the standards and requirements of the department and remain responsible for any liability as a result of these duties. This responsibility includes maintenance of a drainage facility which is:

(a) Under a maintenance guarantee or defect guarantee;

(b) A private road conveyance system;

(c) Located within and serving only one single-family residential lot;

(d) Located within and serving a multi-family or commercial site unless the facility is part of an approved shared facility plan;

(e) Located within or associated with an administrative or formal subdivision which handles runoff from an area of which less than two-thirds is designated for detached or townhouse dwelling units located on individual lots unless the facility is part of an approved shared facility plan;

(f) Previously terminated for assumption of maintenance responsibilities by the department in accordance with this chapter; or

(g) Not otherwise accepted by the city for maintenance.

(2) Prior to the issuance of any of the permits and/or for any multifamily or commercial project required to have a flow control or water quality treatment facility, the applicant shall record a declaration of covenant as specified in the SWDM. The restrictions set forth in such covenant shall include, but not be limited to provisions for notice to the persons holding title to the property of a city determination that maintenance and/or repairs are necessary to the facility and a reasonable time limit in which such work is to be completed.

(a) In the event that the titleholders do not effect such maintenance and/or repairs, the city may perform such work upon due notice. The titleholders are required to reimburse the city for any such work. The restrictions set forth in such covenant shall be included in any instrument of conveyance of the subject property and shall be recorded with the King County records division.

(b) The city may enforce the restrictions set forth in the declaration of covenant provided in the Surface Water Design Manual.

(3) Prior to the issuance of any of the permits and/or approvals for the project or the release of financial guarantees posted to guarantee satisfactory completion, the person or persons holding title to the subject property for which a drainage facility was required shall pay a fee established by the director to reasonably compensate the city for costs relating to inspection of the facility to ensure that it has been constructed according to plan and applicable specifications and standards.

(4) The duties specified in this section with regard to payment of inspection fees and reimbursement of maintenance costs shall be enforced against the person or persons holding title to the property for which the drainage facility was required.

(5) Where not specifically defined in this section, the responsibility for performance, operation and maintenance of drainage facilities and conveyance systems, both natural and constructed, shall be determined on a case-by-case basis.

13.10.220 Hazards.

(1) Whenever the director determines that any existing construction site, erosion and sedimentation problem, drainage facility, business or residential activity that might result in prohibited discharges, or any violation of this chapter poses a hazard to life and limb, endangers any property, and/or adversely affects the condition or capacity of other drainage facilities, the safety and operation of city right-of-way, utilities, and/or other property owned or maintained by the city, the applicant/person to whom the permit was issued pursuant to this chapter, the owner of the property within which the drainage facility is located, the applicant/person responsible for maintenance of the facility, and/or other person or agent in control of said property, upon receipt of notice in writing from the director shall within the period specified therein repair or otherwise address the cause of the hazardous situation in conformance with the requirements of this chapter.

(2) Should the director have reasonable cause to believe that the situation is so adverse as to preclude written notice, the director may take the measures necessary to eliminate the hazardous situation; provided, that the director shall first make a reasonable effort to locate the owner before

acting. In such instances the applicant of whom a drainage plan was required pursuant to this chapter, the owner of the property and/or the person responsible for the maintenance of the facility shall be obligated for the payment of all costs incurred. If costs are incurred and a financial guarantee pursuant to this chapter or other city requirement has been posted, the director shall have the authority to collect against the financial guarantee to cover costs incurred.

13.10.230 Surface water contamination.

At the direction of the director, the city shall investigate any structure or use which is apparently causing or has been a cause of surface water pollution, and if it is determined that a violation exists, the city may take enforcement action as authorized pursuant to BMC [13.10.510](#) and [13.10.520](#).

13.10.240 Illicit discharges and connections.

(1) Prohibited Discharges. It is unlawful for any person to discharge any contaminants into surface and stormwater or ground water. Contaminants include, but are not limited to, the following:

- (a) Trash or debris;
- (b) Construction materials;
- (c) Petroleum products including but not limited to oil, gasoline, grease, fuel oil, and heating oil;
- (d) Antifreeze and other automotive products;
- (e) Metals in either particulate or dissolved form;
- (f) Flammable or explosive materials;
- (g) Radioactive material;
- (h) Batteries;
- (i) Acids, alkalis, or bases;
- (j) Paints, stains, resins, lacquers or varnishes;
- (k) Degreasers and solvents;
- (l) Drain cleaners;
- (m) Pesticides, herbicides or fertilizers;
- (n) Steam cleaning wastes;
- (o) Soaps, detergents or ammonia;
- (p) Swimming pool or spa filter backwash;
- (q) Chlorine, bromine and other disinfectants;

- (r) Heated water;
- (s) Domestic animal wastes;
- (t) Sewage;
- (u) Recreational vehicle waste;
- (v) Animal carcasses;
- (w) Food wastes;
- (x) Bark and other fibrous materials;
- (y) Collected lawn clippings, leaves, or branches;
- (z) Silt, sediment, or gravel;
- (aa) Dyes, except as stated in subsection (3)(a) of this section;
- (bb) Chemicals not normally found in uncontaminated water; or
- (cc) Any hazardous material or waste, not listed above.

(2) Allowable Discharges. Certain discharges may be made directly or indirectly to a public drainage control system. The following types of discharges shall not be considered prohibited discharges for the purpose of this chapter unless the director determines that the type of discharge, whether singly or in combination with other discharges, is causing significant contamination of surface water or ground water:

- (a) Spring water;
- (b) Diverted stream flows;
- (c) Uncontaminated water from crawl space pumps, foundation drains or footing drains;
- (d) Lawn watering with potable water or collected rainwater;
- (e) Pumped groundwater flows that are uncontaminated;
- (f) Materials placed as part of an approved habitat restoration or bank stabilization project;
- (g) Natural uncontaminated surface water or ground water;
- (h) Flows from riparian habitats and wetlands;
- (i) The following discharges from boats: engine exhaust; cooling waters; effluent from sinks; showers and laundry facilities; and treated sewage from Type I and Type II marine sanitation devices;
- (j) Collected rainwater that is uncontaminated;

- (k) Uncontaminated groundwater that seeps into or otherwise enters stormwater conveyance systems;
- (l) Air conditioning condensation;
- (m) Irrigation water from agricultural sources that is commingled with storm water runoff; and
- (n) Non-stormwater discharge authorized by another NPDES or State Waste Discharge Permit;
- (o) Discharges from emergency fire-fighting activities; and
- (p) Other types of discharges as determined by the director.

(3) Exceptions.

(a) Dye testing is allowable but requires verbal notification to the city of Burien public works department at least one day prior to the date of test.

(b) A person does not violate subsection (1) of this section if that person has properly designed, constructed, implemented and is maintaining BMPs and is carrying out AKART as required by this chapter, but contaminants continue to enter surface and stormwater or ground water; or that person can demonstrate that there are no additional contaminants being discharged from the site above the background conditions of the water entering the site. A person who, under this subsection, is not in violation of subsection (1) of this section is liable for any prohibited discharges through illicit connections, dumping, spills, improper maintenance of BMPs or other discharges that allow contaminants to enter surface and stormwater or ground water.

(c) Emergency response activities or other actions that must be undertaken immediately or within a time too short to allow full compliance with this chapter in order to avoid an imminent threat to public health or safety shall be exempt from this section. The director by public rule may specify actions that qualify for this exception in city procedures. A person undertaking emergency response activities shall take steps to ensure that the discharges resulting from such activities are minimized. In addition, this person shall evaluate BMPs and the site plan, where applicable, to restrict recurrence.

(4) Illicit connections. Any connection, identified by the director, that could convey anything not composed entirely of surface and surface water, directly to surface, storm, or ground waters is considered an illicit connection and is prohibited with the following exceptions: connections conveying allowable discharges, connections conveying discharges pursuant to a National Pollutant Discharge Elimination System ("NPDES") permit as issued by the state (other than an NPDES surface water permit) or a state waste discharge permit, and connections conveying effluent from on-site sewage disposal systems to subsurface soils. Presence of prohibited connections as defined herein constitutes a violation of this chapter as set forth in BMC [13.10.510](#) and [13.10.520](#). Water quality analysis or investigation for potential illicit connection and illicit discharge will be conducted by the city or by the state certified laboratory.

13.10.250 Best management practices.

Any person causing or allowing discharge to a public drainage facility, natural drainage system, surface and surface water, or ground water shall control contamination in the discharge by implementing appropriate source control BMPs. Failure to implement such practices shall constitute a violation of this chapter. The best management practices ("BMPs") shall be applied to any business or residential activity that might result in prohibited discharges as specified in the SPPM or as determined necessary by the director. Activities that might result in prohibited discharges include but are not limited to the following:

- (a) Potable water line flushing;
- (b) Dust control with potable water;
- (c) Automobile and boat washing;
- (d) Pavement and building washing;
- (e) Swimming pool and hot tub maintenance;
- (f) Auto repair and maintenance;
- (g) Building repair and maintenance;
- (h) Landscape maintenance;
- (i) Hazardous waste handling;
- (j) Solid and food waste handling; and
- (k) Application of pesticides.

(1) Compliance with this chapter shall be achieved through the use of the BMPs described in the SPPM. In applying the SPPM, the director shall first require the implementation of source control BMPs. If these are not sufficient to prevent contaminants from entering surface and stormwater or ground water, the director may require implementation of treatment BMPs as set forth in AKART. The city will provide, upon reasonable request, available technical assistance.

(2) In applying the SPPM to prohibited discharges from normal single family residential activities, the director shall use public education and warnings as the primary method of gaining compliance with this chapter and shall not use citations, notice and orders, assessment of civil penalties and fines, or other compliance actions as authorized in Chapter 2 BMC, unless the director determines: (a) the discharge from a normal single-family residential activity, whether singly or in combination with other discharges, is causing a significant contribution of contaminants to surface and stormwater or ground water; or (b) the discharge from a normal single-family residential activity poses a hazard to the public health, safety or welfare, endangers any property or adversely affects the safety and operation of city right-of-way, utilities or other city-owned or maintained property.

(3) Persons implementing BMPs through another federal, state or local program will not be required to implement the BMPs prescribed in the city's SPPM, unless the director determines the other program's BMPs are ineffective at reducing the discharge of contaminants or not being implemented. If the other program requires the development of a stormwater pollution prevention plan or other best management

practices plan, the person shall make the plan available to the city upon request. Other federal, state, and local programs include, but are not limited to any of the following:

- (a) General or individual NPDES permit from the Washington state Department of Ecology or the United States Environmental Protection Agency;
- (b) Forest practices under chapter 76.09 RCW or on lands being converted to another use or when regulatory authority is otherwise provided to local government by RCW 76.09.240; or
- (c) State Waste Discharge General Permit, under the authority of chapter 90.48 RCW; or
- (d) Other programs identified by the director.

13.10.260 Water quality standards.

The city of Burien hereby adopts by reference the water quality standards established under the authority of Chapter [90.48](#) RCW and contained within Chapter [173-201A](#) WAC as presently written or hereafter amended.

13.10.270 Operation and maintenance of stormwater facilities.

- (1) Standards for maintenance of stormwater facilities existing on public or private property within the city are contained in the SWDM and the SPPM. Any maintenance agreement submitted and approved by the city through the permit process shall supersede maintenance requirements contained in the SWDM and the SPPM.
- (2) No person shall cause or permit any drainage facility on any public or private property to be obstructed, filled, graded, or used for disposal of debris. Any such activity constitutes a violation of this chapter.
- (3) Any modification of an existing drainage facility must be approved and permitted by the city. Failure to obtain permits and approvals, or to violate conditions thereof for any such alteration, constitutes a violation of this chapter.
- (4) The city will maintain all elements of the storm drainage system beginning at the first catch basin within the public right-of-way, and in easements or tracts dedicated to and accepted by the city.
- (5) All private stormwater facilities, including, but not limited to, nonresidential stormwater facilities, roof downspout drains and driveway drains serving single-family residences shall be maintained by the property owner.
- (6) Maintenance of Nonresidential Stormwater Facilities by Owners.
 - (a) Any person or persons holding title to a nonresidential property for which stormwater facilities have been required by the city shall be responsible for the continual operation, maintenance, and repair of said stormwater facilities in accordance with the criteria set forth in the SWDM and the SPPM.
 - (b) For nonresidential stormwater facilities, failure to meet the maintenance requirements specified in the SWDM and the SPPM constitutes a violation of this chapter, and shall be enforced against the owner(s) of the subject property served by the stormwater facility.

(7) City Acceptance of Existing Residential Stormwater Facilities. The city may accept for maintenance those stormwater facilities serving residential developments existing prior to the effective date of the ordinance codified in this chapter that meet the following conditions:

- (a) The stormwater facilities serve more than one individual house or property;
- (b) An inspection by the director has determined that the stormwater facilities are functioning as designed;
- (c) The stormwater facilities have had at least two years of satisfactory operation and maintenance, unless otherwise waived by the director;
- (d) An inspection by the director has determined that the stormwater facilities are accessible for maintenance using existing city equipment;
- (e) The person or persons holding title to the properties served by the stormwater facilities have submitted a petition containing the signatures of the title holders of more than 50 percent of the lots served by the stormwater facilities requesting that the city maintain the stormwater facilities;
- (f) An easement or dedication of the property is offered by the property owner at no cost;
- (g) All easements entitling the city to properly access, operate and maintain the subject stormwater facilities have been conveyed to the city and have been recorded with the King County office of records and elections;
- (h) The person or persons holding title to the properties served by the stormwater facilities show proof of the correction of any defects in the drainage facilities, including provision of maintenance access, as required by the director; and
- (i) The city formally accepts said infrastructure for operation and maintenance.

(8) Disposal of waste from maintenance activities shall be conducted in accordance with the Minimum Functional Standards for Solid Waste Handling, Chapter [173-304](#) WAC; guidelines published by the Washington State Department of Ecology for disposal of waste materials from stormwater maintenance activities; and, where appropriate, the Dangerous Waste Regulations, Chapter [173-303](#) WAC.

13.10.280 Stormwater connection fee.

- (1) There is established a connection fee for properties in the airport industrial zone complying with the NERA MDP and connecting to the regional stormwater facilities described in the NERA MDP.
- (2) The connection fee shall be charged on development and redevelopment sites submitting land use applications. A development site shall be subject to the connection fee for the initial connection to the regional stormwater system; the site shall not be subject to the connection fee upon subsequent redevelopment.
- (3) The connection fee shall be calculated on the entire development site as:

developable area in acres x \$23,327,

where the developable area is defined as all portions of the subject parcel(s) not covered by critical areas.

(4) The connection fee shall be payable by the applicant upon application for a development permit.

Article III. Surface Water Management Program

13.10.310 Authority.

(1) There is hereby created and established the surface water management program of the city of Burien under which the provisions of this chapter will be carried out.

(2) The surface water management program created by this chapter shall be administered by the director. Pursuant to interlocal agreement, King County and its department of public works is designated as the city's agent for providing drainage services under this program to the residents and property owners of the city and for the purpose of collecting surface water service charges from city property owners. A copy of the interlocal agreement shall be available in the office of the city clerk for use and examination by the public.

(3) Whenever necessary to examine the property characteristics of a particular parcel for the purposes of implementing this chapter, the director may enter any property or portion thereof at reasonable times in compliance with the following procedures:

(a) If the property or portion thereof is occupied, the director shall present identification credentials, state the reason for entry and request entry;

(b) If the property or portion thereof is unoccupied, the director shall first make a reasonable effort to locate the owner or other persons having charge or control of the property or portion thereof and request entry; and

(c) Unless entry is consented to by the owner or person in control of any property or portion thereof, the director, before entry, shall obtain a search warrant as authorized by the laws of the state of Washington.

(4) The director is authorized to enforce this chapter, the ordinances and resolutions codified in it and any rules and regulations promulgated thereunder pursuant to the enforcement and penalty provisions of Article IV of this chapter.

(5) The program may provide services related to surface and surface water management, including but not limited to basin planning, facilities maintenance, regulation, financial administration, public involvement, drainage investigation and enforcement, aquatic resource restoration, surface and surface water quality and environmental monitoring, natural surface water drainage system planning, intergovernmental relations, and facility design and construction. The program may contract for services with interested municipalities or special districts including but not limited to sewer and water districts, school districts, port districts or other governmental agencies.

13.10.320 Purpose.

It is the finding of the city that the surface water management program is necessary in order to promote public health, safety and welfare by establishing and operating a comprehensive approach to surface and surface water problems which would reduce flooding, erosion and sedimentation, prevent and mitigate habitat loss, enhance groundwater recharge and prevent water quality degradation. It is the finding of the city that the most cost- effective and beneficial approach to surface and surface water management is through preventative actions and protection of the natural drainage system. In approaching surface and surface water problems the program shall give priority to methods which provide protection or enhancement of the natural surface water drainage system over means which primarily involve construction of new drainage facilities or systems. The purpose of the rates and charges established herein is to provide a method for payment of all or any part of the cost and expense of surface and surface water management services. These rates and charges are necessary in order to promote the public health, safety and welfare by minimizing uncontrolled surface and surface water, erosion, and water pollution; to preserve and utilize the many values of the city's natural drainage system including water quality, open space, fish and wildlife habitat, recreation, education, urban separation and drainage facilities; and to provide for the comprehensive management and administration of surface and surface water.

13.10.330 Applicability.

Developed parcels within the service area shall be billed each year for surface and surface water management services pursuant to RCW [35.67.020](#).

13.10.340 Policy.

(1) It is the finding of the city that developed parcels contribute to an increase in surface and stormwater runoff to the surface and storm water management system. This increase in surface and stormwater runoff results in the need to establish rates and charges to finance the city's activities in surface and surface water management. Developed parcels shall be subject to the rates and charges of the program based on their contribution to increased runoff. The factors to be used to determine the degree of increased surface and surface water runoff to the surface and surface water management system from a particular parcel shall be the percentage of impervious surface coverage on the parcel, the total acreage of the parcel and any mitigating factors as determined by the city.

(2) It is the finding of the city that undeveloped parcels do not contribute as much as developed parcels to an increase in surface and stormwater runoff into the surface and stormwater management system. Undeveloped properties shall be exempt from the rates and charges of the program.

(3) It is the finding of the city that maintained drainage facilities mitigate the increased runoff contribution of developed parcels by providing on-site drainage control. Parcels served by flow control facilities which were required for development of the parcel or can be demonstrated by the property owner to provide flow control of surface and stormwater to the standards in this chapter shall receive a discount as provided in the rates and charges of the program, if the facility is maintained at the parcel owner's expense to the standard established by the department.

(4) It is the finding of the city that improvements to the quality of surface water runoff can decrease the impact of that runoff on the environment. Parcels served by water quality treatment facilities that were

required for development of the parcel or that can be demonstrated by the property owner to provide treatment of surface and stormwater to the standards in this chapter shall receive a discount as provided in the rates and charges of the surface and stormwater management program, if the facility is maintained at the parcel owner's expense to the standard established by the department.

(5) It is a finding of the city that open space properties provide a benefit to the surface and stormwater management system by the retention of property in an undeveloped state. Open space properties shall receive a discount from the rates and charges to encourage the retention of property as open space.

(6) The majority of the parcels in the service area are residential. The variance between residential parcels in impervious surface coverage is found to be minor and to reflect only minor differences in increased runoff contributions. The administrative cost of calculating the service charge individually for each residential parcel and maintaining accurate information would be very high. A flat charge for residential parcels is less costly to administer than calculating a separate charge for each parcel and is equitable because of the similarities in impervious surface coverage between residential parcels. Therefore, residential parcels shall be charged a flat charge based upon an average amount of impervious surface.

(7) Very lightly developed nonresidential parcels which have an impervious surface coverage of 10 percent or less of the total parcel acreage are characterized by a very low intensity of development and generally a large number of acres. A greater number of acres of undeveloped land associated with an impervious surface results in significantly less impact to the surface and stormwater management system. These parcels shall be charged a flat rate which will encourage the retention of large areas of very lightly developed land.

(8) Lightly to very heavily developed nonresidential parcels which have an impervious surface coverage of more than 10 percent have a substantial impact on the surface and stormwater management system. The impact of these parcels on the surface and stormwater management system increases with the size of the parcels. Therefore, lightly to very heavily developed properties shall be charged a rate determined by the percent of impervious surface coverage multiplied by the parcel acreage.

(9) The city roads and state highway programs provide substantial annual programs for the construction and maintenance of drainage facilities, and the road systems and their associated drainage facilities serve as an integral part of the surface and stormwater management system. City and state road drainage systems, unlike the drainage systems on other properties, are continually being upgraded to increase both conveyance capacity and control. It is envisioned that the roads program will work cooperatively with the surface and stormwater management program to improve regional surface and stormwater management services, as new information is available from basin plans and other sources. City roads and state highways shall not be charged a rate in recognition of the benefit to the surface and stormwater management services provided by the drainage facilities associated with the city roads and state highway programs; provided, that those drainage facilities are constructed, operated, and maintained in accordance with this chapter.

(10) Comprehensive management of surface and stormwater runoff must include anticipation of future growth and development in the design and improvement of the surface and stormwater management system. Service charge revenue needs shall be based upon the present and future

requirements of the surface and stormwater management system, and these needs shall be considered when determining the rates and charges of the program.

(11) Basin plans are essential to establishing a comprehensive approach to a capital improvement program, maintenance of facilities and regulation of new developments. A plan should analyze the measures needed to control surface and stormwater runoff which results from existing and anticipated development within the basin. The measures investigated to control runoff should include land use regulation such as setback requirements or community plan revisions which revise land use densities as well as the use of drainage facilities. A plan also should recommend the quantity and water quality runoff control measures required to further the purposes set forth in this chapter, and community goals. The institutional requirements and regulations, including but not limited to land use management, funding needs, and incentives for preserving the natural surface and stormwater drainage system should be identified in the plan. The proposed ordinances and regulations necessary to implement the plan shall be transmitted to the council simultaneously with the plan.

(12) Areas with development related surface and stormwater problems require comprehensive management of surface and stormwater.

(13) Additional surface and stormwater runoff problems may be caused by new land use development if not properly mitigated both through protection of natural systems and through constructed improvements. The SWDM and the SPPM and this chapter have been adopted to mitigate the impact of land use development. Further mitigation of these impacts is based on expertise which continues to evolve as new information on our natural systems is obtained and new techniques are discovered. The program, through reconnaissance studies, basin plans, and other special studies, will continuously provide valuable information on the existing problems and areas of the natural drainage system that need special protection. The city is researching and developing methods to protect the natural drainage system through zoning, buffering and setbacks to alleviate existing problems. Setback and buffering measures allow natural preservation of wetlands and stream corridors to occur, alleviate erosion and water pollution, and provide a safe environment for the small mammals and fish which inhabit sensitive areas. Based upon the findings in this subsection, and as information and methods become available, the director, as appropriate, shall draft and submit to the council regulations and development standards to allow protection of the surface and stormwater management system including natural drainage systems.

(14) The program will maintain long-term fiscal viability and fund solvency for all of its related funds. The program's approach to financial reporting and disclosure will be comprehensive, open and accessible.

(15) The program shall prepare an annual, multiyear capital improvement program which encompasses all of the program's activities related to the acquisition, construction, replacement, or renovation of capital facilities or equipment. All proposed new facilities will be subject to a consistent and rigorous needs analysis. The program's capital facilities will be planned and financed to ensure that the benefits of the facilities and the costs for them are balanced over time.

13.10.350 Rate structure

(1) The service charges shall be based on the relative contribution of increased surface and stormwater runoff from a given parcel to the surface and stormwater management system. The

percentage of impervious surfaces on the parcel, the total parcel acreage and any mitigating factors as provided in this chapter will be used to indicate the relative contribution of increased surface and stormwater runoff from the parcel to the surface and stormwater management system. The relative contribution of increased surface and stormwater runoff from each parcel will determine that parcel's share of the service charge revenue needs. The service charge revenue needs of the program are based upon all or any part, as determined by the council, of the cost of surface and stormwater management services or to pay or secure the payment of all or any portion of any issue of general obligation or revenue bonds issued for that purpose.

(2) The department shall determine the service charge for each parcel within the service area by the following methodology:

(a) Residential and very lightly developed nonresidential parcels shall receive a flat rate service charge for the reasons set forth in this chapter.

(b) Light to very heavily developed parcels shall be classified into the appropriate rate category by their percentage of impervious surface coverage. Land use codes or data collected from parcel investigations, or both, will be used to determine each parcel's percentage of impervious surface coverage.

After a parcel has been assigned to the appropriate rate category, the service charge for the parcel will be calculated by multiplying the total acreage of the parcel times the rate for that category.

(3) There are hereby imposed upon all developed properties in the service area annual service charges as follows:

**Surface Water Management
Service Charges**

Class	Impervious Surface %	Rate
Residential	N/A	\$156.99/parcel/year
Very Light	0 to 10%	\$156.99/parcel/year
Light	greater than 10% to 20%	\$392.34/acre/year
Moderate	greater than 20% to 45%	\$845.57/acre/year
Moderately Heavy	greater than 45% to 65%	\$1,422.35/acre/year
Heavy	greater than 65% to 85%	\$1,928.81/acre/year

Very Heavy	greater than 85% to 100%	\$2,457.74/acre/year
City Roads	N/A	Exempt
State Highways	N/A	Exempt

The minimum service charge in any class shall be \$156.99 per parcel per year. Mobile home parks' maximum annual service charges in any class shall be \$156.99 times the number of mobile home spaces.

(4) The city council will review the surface water management service charges annually to ensure the long-term fiscal viability of the program and to guarantee that debt covenants are met. The program will use equitable and efficient methods to determine service charges.

13.10.360 Rate adjustments and appeals.

(1) Any person billed for service charges may file a request for rate adjustment with the department within three years of the date from which the bill was sent. However, filing of such a request does not extend the period for payment of the charge.

(2) Requests for rate adjustment may be granted or approved by the director only when one of the following conditions exists:

- (a) The parcel is owned and is the personal residence of a person or persons determined by the county assessor as qualified for a low income senior citizen property tax exemption authorized under RCW [84.36.381](#). Parcels qualifying under this subsection (2)(a) shall be exempt from all charges imposed in this chapter;
- (b) The acreage of the parcel charged is in error;
- (c) The parcel is nonresidential and the actual impervious surface coverage of the parcel charged places it in a different rate category than the rate category assigned by the department;
- (d) The parcel is nonresidential and the parcel meets the definition of open space in this chapter. Parcels qualifying under this subsection (2)(d) will be charged only for the area of impervious surface and at the rate which the parcel is classified under using the total parcel acreage;
- (e) The parcel is served by one or more flow control or water quality treatment facilities required under this chapter, or can be demonstrated by the property owner to provide flow control or water quality treatment of surface and stormwater to the standards in this chapter, and any such facility is maintained at the expense of the parcel owner to the standards required by the department. Nonresidential parcels except in the light category qualifying under this subsection shall be charged at the rate of one lower rate category than as classified by its percentage of impervious surface coverage. Nonresidential parcels in the light rate category qualifying under this subsection shall be charged at the rate of \$155.92 per parcel per year. Residential parcels and parcels in the very light category qualifying under this subsection shall be charged \$77.96 per parcel per year; or

(f) The service charge bill was otherwise not calculated in accordance with this chapter.

(3) The property owner shall have the burden of proving that the rate adjustment sought should be granted.

(4) At the director's discretion, before a rate adjustment will be granted, the property owner may be required to grant permission for city staff to inspect the property to determine if the applicable requirements in subsection (2) of this section have been met. If the property owner refuses to grant access for an inspection, the director may not grant the rate adjustment.

(5) Decisions on requests for rate adjustments shall be made by the director based on information submitted by the applicant and the results of the inspection, if applicable. The applicant shall be notified in writing of the director's decision. If an adjustment is granted which reduces the charge for the current year or two prior years, the applicant shall be refunded the amount overpaid in the current and two prior years.

(6) If the director finds that a service charge bill has been undercharged, then either an amended bill shall be issued which reflects the increase in the service charge or the undercharged amount will be added to the next year's bill. This amended bill shall be due and payable under this chapter. The director may include in the bill the amount undercharged for two previous billing years in addition to the current bill.

(7) Decisions of the director on requests for rate adjustments shall be final unless, within 20 days of the date the decision was mailed, the applicant submits in writing to the director a notice of appeal setting forth a brief statement of the grounds for appeal and requesting a hearing before the hearing examiner. The examiner's decision shall be a final decision pursuant to Chapter [2.15](#) BMC.

13.10.370 Billing procedure.

(1) All property subject to charges of the program shall be billed based on the property characteristics existing on November 1st of the year prior to the billing year and at the rate as set forth in this chapter. Billing year is the year that the bills are sent. The service charge shall be displayed and billed on the annual property tax statement for the parcel and shall be mailed to the name and address shown on the real property tax roll at the time annual property tax bills are prepared. Parcels which are exempt from property taxes and do not receive an annual property tax statement will receive a bill only for the service charge. If a payment less than the sum of the total property tax plus service charge or less than the sum of one-half of the property tax plus one-half of the service charge is received for a combined property tax and service charge, and the parcel owner has not otherwise specified, the director of finance shall first apply the payment to the annual property tax of the parcel pursuant to the provisions of Chapter [84.56](#) RCW and then apply any remaining amount to the service charge.

(2) The total amount of the service charge shall be due and payable to the finance department on or before the thirtieth day of April and shall be delinquent after that date; however, if one-half of such service charge is paid on or before the said thirtieth day of April, the remainder shall be due and payable on or before the thirty-first day of October and shall be delinquent after that date.

(3) Parcel characteristics affecting the service charge which are altered after November 1st of any year shall not be a basis for calculation of the service charge until after December 31st of the following year.

13.10.380 Delinquencies and foreclosures.

Delinquent service charges shall bear interest at the rate of eight percent per annum from the date of delinquency until paid. The city shall have a lien for delinquent service charges, including interest thereon, against any property subject to service charges. The lien shall be superior to all other liens and encumbrances except general taxes and local and special assessments. Such lien shall be effective and shall be enforced and foreclosed pursuant to Chapter [35.67](#) RCW.

13.10.390 Surface water management fund.

All service charges shall be deposited in the surface water management fund, which fund is hereby created to be used only for the purpose of paying all or any part of the cost and expense of providing surface water management services, or to pay or secure the payment of all or any portion of any issue of general obligation or revenue bonds issued for that purpose. Moneys in the fund not needed for immediate expenditure shall be invested for the benefit of the surface water management fund, but sufficient funds shall be transferred no later than the end of the fiscal year in which they were first appropriated for capital projects appropriated in the surface and surface water management construction fund. The program's fund balances and other financial resources will be invested conservatively to match strong security of principal with market rates of return. For investment purposes the director of finance is hereby designated the fund manager.

13.10.400 Additional use of revenues.

The city may use revenues received from collection of service charges for the purpose of maintaining road drainage systems.

Article IV. Inspection and Enforcement

13.10.500 Inspection and sampling.

(1) Inspections for compliance with the provisions of this chapter shall be allowed as follows:

(a) Construction and Development Inspection. The director or designee shall have access to any site for which a permit as listed in BMC [13.10.130](#) has been issued, during regular business hours, for the purpose of review of erosion control practices and stormwater facilities, and to ensure compliance with the terms of such permit. Applicants for any such permit shall agree in writing, as a condition of issuance thereof, that such access shall be permitted for such purposes. Inspection procedures shall be as outlined in subsection (2) of this section.

(b) Inspection for Cause. Whenever there is cause to believe that a violation of this chapter has been or is being committed, the director or designee is authorized to inspect the property during regular business hours, and at any other time reasonable given the circumstances. Inspection procedures shall be as outlined in subsection (2) of this section.

(c) Inspection for Maintenance and Source Control Best Management Practices. The director or designee may inspect stormwater facilities in order to ensure continued functioning of the facilities for the purposes for which they were constructed, and to ensure that maintenance is being performed in accordance with the standards of this chapter and any maintenance schedule adopted during the plan review process for the property. The director also may enter the site for the purposes of observing source control best management practices. The property owner or other person in control of the site shall allow any authorized representative of the director or designee access during regular business hours, or at any other time reasonable in the circumstances, for the purpose of inspection, sampling, and records examination.

(d) Drainage Pipeline Video Inspection for New and Redevelopment. The property owner or the applicant shall conduct video inspection of the newly constructed or modified drainage systems that are equal or larger than an eight-inch diameter pipe. The city may require pipeline video inspection for a pipe smaller than eight inches. The applicant or property owner shall be responsible for the cost of video inspections.

(2) Inspection Procedure. Prior to making any inspections, the director or designee shall present identification credentials, state the reason for the inspection, and request entry of the owner or other person having charge or control of the property, if available, or as provided below.

(a) If the property or any building or structure on the property is unoccupied, the director or his designee shall first make a reasonable effort to locate the owner or other person(s) having charge or control of the property or portions of the property and request entry.

(b) If, after reasonable effort, the director or his designee is unable to locate the owner or other person(s) having charge or control of the property, and has reason to believe the condition of the site or of the surface and stormwater drainage system creates an imminent hazard to persons or property, the inspector may enter.

(3) Water sampling and analysis for determination of compliance with this chapter shall be allowed as follows:

(a) Sample Collection. When the director has reason to believe that a violation exists or is occurring on a property, the director shall have the authority to set up on the site such devices as are necessary to conduct sampling, inspection, compliance monitoring, or flow measuring operations.

(b) Sample Analysis. Analysis of samples collected during investigation of potential violations shall be analyzed by a laboratory certified by the State Department of Ecology as competent to perform the required analysis using standard practices and procedures.

(c) Cost of Sample Collection and Analysis. If it is determined that a violation of this chapter exists on the site, the owner of the property shall pay the city's actual costs for collecting samples and for laboratory analysis of those samples. If it is found that a violation does not exist, the city will pay such charges.

(d) Establish a Sampling Plan. If it is determined that a violation of this chapter exists, the director may require the property owner or applicant to prepare a monitoring and sampling plan to assure that compliance is occurring. The monitoring and sampling plan shall be approved by the director prior to implementation.

13.10.510 Enforcement – Violations.

Any violations of this chapter, the SWDM, or the SPPM are violations of this chapter and code and are subject to the provisions of this section. In addition to the listed enforcement options, the city may also pursue any other lawful civil, criminal or equitable remedy or relief. At the director of public works' discretion, the choice of enforcement option taken and the severity of any monetary penalty shall be based on the nature of the violation, the damage or risk to the public or to public resources, the public resources expended to take enforcement action and ensure compliance with this chapter, and/or the degree of bad faith of the persons subject to the enforcement action. Enforcement options are cumulative and shall not be deemed exclusive.

(1) Nuisance. Any structure, condition, act or failure to act which violates any provision of this chapter shall be, and the same is declared to be, unlawful and a public nuisance, and may be abated using the procedures of Chapters [1.15](#), [8.45](#) and [9.75](#) BMC, as currently written or hereafter amended or as otherwise allowed by law.

(2) Violation. Any structure, condition, act or failure to act which violates any provision of this chapter shall be, and the same is declared to be, unlawful and is subject to the enforcement and penalty provisions of this section, Chapter [1.15](#) BMC, and BMC [13.10.520](#).

(3) Criminal. Any willful violation of the provisions of this chapter is deemed a misdemeanor.

13.10.520 Enforcement – Civil penalties.

Any person, firm, corporation, or association or any agent thereof who violates any of the provisions of this chapter shall be liable for all damages to public or private property arising from such violation and for all costs of inspection and sampling in the event the violation constitutes an illicit discharge. If the city repairs or replaces the damaged property, the actual cost to the city for such repair or replacement shall be assessed against the responsible party and shall be due and payable within 10 days of the date of written notice of the same. Delinquent bills may be collected by a civil action or as otherwise allowed by law. If the city obtains judgment, it shall also be entitled to reimbursement for court costs and reasonable attorney's fees expended in the litigation.

(1) Monetary Penalty.

(a) The amount of the monetary penalty per day or portion thereof for each violation of this chapter shall be as set forth in Chapter [1.15](#) BMC.

(b) In the event of a conflict between this chapter and any other provision of this code or city ordinances providing for a civil penalty, this chapter shall control.

(2) Payment of a monetary penalty pursuant to this chapter does not relieve a person of the duty to correct the violation as ordered by the director of public works.

CITY OF BURIEN, WASHINGTON

ORDINANCE NO. 658

**AN ORDINANCE OF THE CITY OF BURIEN, WASHINGTON,
AMENDING BURIEN MUNICIPAL CODE SECTION 15.05.245(6),
“WORK EXEMPT FROM PERMIT, GRADING,” AND BURIEN
MUNICIPAL CODE SECTION 15.10.060, “INTERNATIONAL
BUILDING CODE”**

WHEREAS, certain sections in BMC section 15.05.245(6), “Work Exempt from Permit, Grading” and BMC 15.10.060 “International Building Code” require revision in order to further the intent of Low Impact Development (LID) regulations;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Amendment Burien Municipal Code 15.05.245(6), Work Exempt from Permit, Grading, is hereby amended to read as follows:

(6) Grading.

- (a) Grading that disturbs less than 7,000 square feet of land in an isolated, self-contained area; provided, that there is no danger to the public and such grading will not adversely affect adjoining properties, as determined by the building official.
- (b) Excavation for construction of a structure permitted under this code.
- (c) Cemetery graves.
- (d) Refuse disposal sites controlled by other regulations.
- (e) Excavations for wells and trenches for utilities.
- (f) Mining, quarrying, excavating, processing or stockpiling rock, sand, gravel, aggregate or clay controlled by other regulations, provided such operations do not affect the lateral support of, or significantly increase stresses in, soil on adjoining properties.

- (g) Exploratory excavations performed under the direction of a registered design professional.
- (h) An excavation below existing finished grade for basements and footings of an existing building, retaining wall or other structure, for which the structure is authorized by a valid building permit.
- (i) An excavation of less than 50 cubic yards of material, which is less than two feet in depth and which does not create a cut slope of a ratio steeper than two horizontal to one vertical.
- (j) A fill of less than 50 cubic yards of material, which is less than one foot in depth and placed on natural terrain with a slope flatter than five horizontal to one vertical.

Section 2. Amendment Burien Municipal Code 15.10.060, International Building Code Adopted, is hereby amended to add following paragraphs after paragraph (24) as follows:

(25) Amend IBC Section J103, Permits Required, by replacing Section J103.2, Exemptions, as follows:

J103.2 Exemptions. A grading permit shall not be required for the following:

1. Grading that disturbs less than 7,000 square feet of land in an isolated, self-contained area, provided there is no danger to the public, and that such grading will not adversely affect adjoining properties.
2. Excavation for construction of a structure permitted under this code.
3. Cemetery graves.
4. Refuse disposal sites controlled by other regulations.
5. Excavations for wells or trenches for utilities.
6. Mining, quarrying, excavating, process or stockpiling rock, sand, gravel, aggregate or clay controlled by other regulations, provided such operations do not affect the lateral support of, or significantly increase stresses in, soil on adjoining properties.
7. Exploratory excavations performed under the direction of a registered design professional.
8. An excavation below existing finished grade for basements and footings of an existing building, retaining wall or other structure, for which the structure is authorized by a valid building permit.

9. An excavation of less than 50 cubic yards of material, which is less than two feet in depth and which does not create a cut slope of a ratio steeper than two horizontals to one vertical.
10. A fill of less than 50 cubic yards of material, which is less than one foot in depth and placed on natural terrain with a slope flatter than five horizontal to one vertical.

Exemption from the permit requirements of this appendix shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.

(26) Amend IBC Section J104, Permit Application and Submittals, by replacing Section 104.1 with the following:

J104.1 Submittal requirements. In addition to submittals required by the provisions of Section 15.05.315 BMC, the applicant shall submit the following:

1. Statement estimating quantities of excavation and fill.
2. Statement of the area of land to be disturbed in square feet.
3. Temporary erosion and sediment control plan.
4. For sites subject to a drainage review in accordance with Chapter 13.10 BMC, drainage plans and documentation consistent with Chapter 13.10 BMC.

(27) Amend IBC Section J109, Drainage and Terracing, by replacing Section J109.1 with the following:

J109.1 General. Drainage facilities and terracing shall be provided where the ground slope is steeper than 3 horizontal to 1 vertical (33 percent) as follows:

1. For site that are subject to a drainage review in accordance with Chapter 13.10 BMC, drainage shall be provided in accordance with the provision of that Chapter and terracing shall be provided in accordance with the requirements of this Section.
2. Other sites shall provide drainage and terracing in accordance with the requirements of this section unless otherwise recommended by a registered design professional.

(28) Replace Section J110, Erosion Control, with the following:

Section J110, EROSION CONTROL AND SEASONAL LIMITATION

J110.1 General. The transport of sediment from the site to drainage facilities, water resources, and adjacent properties and rights-of-way shall be prevented to the maximum extent practicable as follows:

1. For sites that are subject to a drainage review in accordance with BMC 13.10, erosion and sediment controls shall be applied as specified by the temporary erosion and sediment control measures and performance criteria and implementation requirements in accordance with 13.10 BMC.
2. For other sites, the faces of cut and fill slopes shall be prepared and maintained to control erosion. This control shall be permitted to consist of effective planting. Erosion control shall be installed as soon as practicable and prior to calling for final inspection. Where necessary, check dams, cribbing, riprap or other devices or methods shall be employed to control erosion and provide safety.

J110.2 Seasonal limitation. From October 1 through April 30, which is the seasonal limitation period, clearing and grading shall only be permitted if shown to the satisfaction of the code official that runoff leaving the construction site will comply with the erosion and sediment control measures and performance criteria and implementation requirements in 13.10 BMC and the Surface Water Design Manual through a combination of the following:

1. Site conditions including vegetative coverage, slope, soil type and proximity to receiving waters;
2. Proposed limitations on activities and the extent of disturbed areas; and
3. Proposed erosion and sedimentation control measures.

Exceptions:

1. If, during the course of construction activity or soil disturbance during the seasonal limitation period, silt-laden runoff violating standards of Chapter 13.10 BMC leaves the construction site, or if clearing and grading limits

or erosion and sediment control measures shown in the approved plan are not maintained, the code official shall revoke the permit or shall issue a stop work order in accordance with Chapter 15.05 BMC.

2. The following activities are exempt from the seasonal limitations of this section:
 - 2.1 Maintenance and necessary repair of erosion and sediment control facilities;
 - 2.2 Routine maintenance of public facilities or existing utility structures that do not expose the soil or result in removal of the vegetative cover to the soil;
 - 2.3 Activities where there is one hundred percent infiltration of surface water runoff within the site in approved and installed erosion and sedimentation control facilities;
 - 2.4 Typical landscaping activities of existing single family residences that do not require a permit;
 - 2.5 Response to emergencies that threaten the public health, safety or welfare, consistent with Section 15.60.090 BMC.

(29) Add a new IBC Section J112, Site Soil Protection and Restoration, as follows:

J112.1 Soil protection. The duff layer and native topsoil shall be retained in an undisturbed state to the maximum extent practicable. Any duff layer or topsoil removed during grading shall be stockpiled on-site in a designated, controlled area not adjacent to public resources and critical areas. The material shall be reapplied to other portions of the site where feasible.

J112.2 Soil restoration. The soil moisture holding capacity of disturbed soils shall be restored as follows:

1. Areas that have been cleared and graded shall have the soil moisture holding capacity restored to that of the original undisturbed soil native to the site to the maximum extent practicable. The soil in any area that has been compacted or that has had some or all of the duff layer or underlying topsoil removed shall be amended to mitigate for lost moisture-holding capacity as follows:

- 1.1 The amendment shall take place between May 1 and October 1;
- 1.2 The topsoil layer shall be a minimum of eight inches thick, unless the applicant demonstrates that a different thickness will provide conditions equivalent to the soil moisture-holding capacity native to the site;
- 1.3 The topsoil layer shall have an organic matter content of between five to ten percent dry weight and a pH suitable for the proposed landscape plants;
- 1.4 When feasible, subsoils below the topsoil layer should be scarified at least four inches with some incorporation of the upper material to avoid stratified layers; and
- 1.5 Compost used to achieve the required soil organic matter content must meet the definition of "composted materials" in WAC 173-350-220.

Exception. This section does not apply to areas that at project completion are covered by an impervious surface, incorporated into a drainage facility or engineered as structural fill or slope.

Section 3. Severability. Each and every provision of this Ordinance shall be deemed severable. In the event that any portion of this Ordinance is determined by final order of a court of competent jurisdiction to be void or unenforceable, such determination shall not affect the validity of the remaining provisions thereof provided the intent of this Ordinance can still be furthered without the invalid provision.

Section 4. Effective Date. This Ordinance shall be in full force and effect on December 31, 2016 at 11:59 PM. A summary of this Ordinance may be published in lieu of the entire Ordinance, as authorized by State law.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF ON THE ___ DAY OF _____, 2016, AND SIGNED IN AUTHENTICATION OF ITS PASSAGE THIS ___ DAY OF _____, 2016.

CITY OF BURIEN

Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

Monica Lusk, City Clerk

Approved as to form:

Lisa Marshall
City Attorney

Filed with the City Clerk:
Passed by the City Council:
Ordinance No.:
Date of Publication:

CITY OF BURIEN, WASHINGTON

ORDINANCE NO. 659

**AN ORDINANCE OF THE CITY OF BURIEN, WASHINGTON,
AMENDING CHAPTER 19.10 “DEFINITIONS,” CHAPTER 19.20
“PARKING AND CIRCULATION,” AND 19.25 “TREE RETENTION
AND LANDSCAPING”**

WHEREAS, certain sections in BMC Chapter 19.10, “Definitions,” BMC Chapter 19.20 “Parking and Circulation,” and BMC 19.25 “Tree Retention and Landscaping” require revision in order to further the intent of Low Impact Development (LID) regulations;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Amendment BMC 19.10.285, “Impervious surface coverage,” is hereby amended to read as follows:

“The sum of the percentage of the lot covered by impervious surface and the percentage of the lot covered by permeable pavement.”

Section 2. New Section. A new section 19.10.038.9 of the BMC, “Bioretention facility,” is hereby added to read as follows:

“A Low Impact Development BMP consisting of a shallow landscaped depression designed in accordance with BMC Title 13 to temporarily store and infiltrate stormwater runoff.”

Section 3. New Section. A new section 19.10.329.1 of the BMC, “Low Impact best management practice (LID BMP),” is hereby added to read as follows:

“A small scale drainage facility or feature designed in accordance with BMC Title 13 that is part of a development site strategy to use processes such as infiltration, dispersion, storage, evaporation, transpiration, forest retention, and reduced impervious surface footprint to mimic pre-developed hydrology and minimize stormwater runoff.”

Section 4. New Section. A new section 19.10.394.6 of the BMC, “Paved Surface,” is hereby added to read as follows:

“An impervious pavement, a permeable pavement or a compacted gravel surface.”

Section 5. New Section. A new section 19.10.396.1 of the BMC, “Permeable Pavement,” is hereby added to read as follows:

”An area of pavement constructed of pervious concrete, porous asphalt, permeable interlocking pavers, pervious vegetated grids or other forms of porous or pervious paving material intended to allow passage of water through the pavement section.”

Section 6. Amendment BMC 19.10.525, “Structure” is hereby amended to read as follows:

“Anything permanently constructed in or on the ground, or over the water; excluding *fences* less than six feet in height, decks less than 18 inches above grade, bioretention facilities with wall height less than four feet from the top of footing to the top of the wall, and paved areas.”

Section 7. Amendment BMC 19.20.100, “Off-street parking plan design standards” are amended to read as follows:

1. Parking Area Location: Off-*street* parking shall be located on the same *site* as the development served by the parking. The *Director* may approve off-*site* parking for *uses* located in zones other than RS or RM, if
 - A. The *applicant* provides an acceptable alternative plan in the event that the off-*site* parking does not work, and
 - B. Appropriate legal documents establishing the off-site parking area are submitted for Director approval pursuant to BMC 19.20.050, and
 - C. Off-street parking for a use must be located in a zone that allows that use. For example, off-street parking for a retail use is not allowed in an RS zone.
2. Driveway Location, Design and Construction. Access between off-street parking areas and abutting public streets shall be designed, located and constructed in accordance with City of Burien development standards.
3. Dead End Alley Access to Parking. No dead-end alley may provide access to more than eight required off-street parking spaces.
4. Driveways and Parking Areas in *Setbacks*.
 - A. Driveways and parking areas for *single detached dwelling units* and *townhouse* or *apartment dwelling units* with individual garages or carports shall not exceed 20 feet in width in any required *setback*, except if:
 - i. The driveway/parking area serves a 3-car or larger garage; and
 - ii. No more than 15 percent of the required *setback* area is displaced by the driveway.
 - B. Driveways for all other developments may cross required *setbacks* or landscaped areas abutting a public *right-of-way* in order to provide access between the off-*street* parking areas and the *street*. Maximum width within the *setback* or landscaped area is 12 feet for one-way traffic and 24 feet for two-way traffic. A wider encroachment may be allowed, provided no more

than 20 percent of the required *landscaping* or *setback* area is displaced by the driveway.

5. Minimum Parking Space and Parking Lot Aisle Dimensions. The minimum *parking space* and *parking lot aisle* dimensions for the most common parking angles are shown on Table 19.20-1. For parking angles other than those shown on the chart, the minimum *parking space* and *parking lot aisle* dimensions shall be determined by the Director.
6. Compact Parking Spaces. In any development containing more than 20 *parking spaces*, up to 50 percent of the total number of required *parking spaces* may be sized to accommodate compact cars. In any development containing more than 80 parking spaces, at least 20 percent of the total number of parking spaces provided shall be sized to accommodate compact cars. Each space shall be clearly identified as a compact car space by painting the word “COMPACT” in capital letters, a minimum of eight inches high, on the pavement at the base of the *parking space* and centered between the striping.
7. Landscaping Requirements. Parking lots shall be landscaped in accordance with BMC 19.25.070.
8. Additional Width Abutting Landscaped Area. Any *parking spaces* abutting a landscaped area on the driver or passenger side of the vehicle shall provide an additional 18 inches above the minimum space width requirement to provide a place to step other than in the landscaped area.
9. Reduction of Parking Space Depth. The *parking space* depth may be reduced up to 18 inches when vehicles overhang a walkway if the remaining walkway provides a minimum of 60 inches of unimpeded passageway for pedestrians.
10. Parking for Single Detached Dwelling Units.
 - A. *Dwelling units* may have tandem or end to end *parking spaces* for each *dwelling unit* but shall not combine parking for separate *dwelling units* in tandem parking areas.
 - B. All vehicle parking and storage must be in a garage, carport or on an approved *paved surface*. Any *paved surface* used for vehicle parking or storage must have direct and unobstructed driveway access. *Parking spaces* for a *single detached dwelling unit* shall be adequately sized and located to accommodate a standard-sized vehicle without the vehicle extending into the public *right-of-way* or *vehicular access easement or tract*.
11. Vanpool and Carpool Parking Design Standards. Vanpool/carpool parking areas shall meet the following minimum design standards:
 - A. A minimum vertical clearance of 7 feet 3 inches shall be provided to accommodate van vehicles if designated vanpool/carpool *parking spaces* are located in a parking structure; and

- B. A minimum turning radius of 26 feet 4 inches with a minimum turning diameter (curb to curb) of 52 feet 5 inches shall be provided from *parking lot aisles* to adjacent carpool/vanpool *parking spaces*.
12. Parking Area Lighting. Lighting shall be provided for safety of traffic and pedestrian circulation on the *site*, as required by the Uniform Building Code. It shall be designed to minimize direct illumination of abutting properties and adjacent *streets*. The *Director* shall have the authority to waive the requirement to provide lighting.

Section 8. Amendment BMC 19.20.110, “Off-street parking construction standards” is hereby amended to read as follows:

1. Surfacing. Off-*street* parking areas shall have dust-free, all-weather surfacing. Off-*street* parking areas shall conform to City of Burien development standards.
2. Grading. *Grading* work for access and parking areas shall comply with City of Burien development standards.
3. Drainage. Drainage and erosion/sedimentation control facilities shall be provided in accordance with City of Burien development standards.
4. Parking Space Markings. Asphalt or concrete surfaced parking areas shall have *parking spaces* marked by surface paint lines or suitable substitute traffic marking material in accordance with the Washington State Department of Transportation Standards. Wheel stops or curbing are required where a parked vehicle would encroach on adjacent property, pedestrian access or circulation areas, *right-of-way* or landscaped areas.
5. Curbing. All access and parking areas shall be enclosed with cast in place vertical curbs or functionally equivalent structural barriers. Curbs may be cut to allow surface water runoff to enter *low impact development best management practices* (LID BMPs).
6. Bicycle Parking. Where bicycle parking is provided, locate the bicycle parking over a *permeable pavement* where allowed in accordance with BMC Title 13.

Section 9. Amendment BMC 19.20.130, “Maintenance” is hereby amended to read as follows:

The property owner shall maintain all off-*street* access and parking areas. Maintenance shall include removal and replacement of dead and dying trees, grass and shrubs, removal of trash and weeds, and repair and maintenance of traffic control devices, *parking space* striping, signs, light standards, *fences*, walls, surfacing materials, curbs, railings and *landscaping*. Parking area stormwater facilities, including *permeable pavements*, shall be maintained in accordance with BMC Title 13.

TABLE 19.20-1

MINIMUM PARKING SPACE DIMENSIONS

A Parking Space Angle	B Minimum Parking Space Width	C Minimum Parking Space Length	D Minimum Parking Lot Aisle Width		E Minimum Unit Width	
			1-Way	2-Way	1-Way	2-Way
			0	Compact 7.5	18.0	10.0
	Standard 8.5	24.0	12.0	20.0	29.0	37.0
30	Compact 7.5	15.0	10.0	20.0	38.0	48.0
	Standard 8.5	16.5	10.0	20.0	42.0	52.0
45	Compact 7.5	15.0	11.0	20.0	42.82	51.82
	Standard 8.5	19.0	13.0	20.0	51.88	58.88
60	Compact 7.5	15.0	13.0	20.0	46.48	53.48
	Standard 8.5	19.0	17.5	20.0	58.9	61.4
75	Compact 7.5	15.0	16.5	20.0	49.36	52.86
	Standard 8.5	19.0	20.0	20.0	61.1	61.1
90	Compact 7.5	15.0	20.0	20.0	50.0	50.0
	Standard 8.5	18.0	23.0	24.0	59.0	60.0

Section 10. Amendment BMC 19.25.050, “Landscaping – Types and description” is hereby amended to read as follows:

3. Type III *Landscaping*.

A. Type III *landscaping* is a “see-through screen” that functions as a partial visual separator to soften the appearance of parking areas and *building* elevations.

B. Type III *landscaping* shall consist of:

- i. A mix of *evergreen* and *deciduous* trees spaced to create a continuous canopy;
- ii. At least 70 percent *deciduous* trees;
- iii. *Evergreen* trees spaced no more than 25 feet on center;
- iv. *Deciduous* trees spaced no more than 30 feet on center;

- v. Shrubs, that do not exceed a height of four feet, spaced no more than four feet apart; and
 - vi. *Ground cover* pursuant to BMC 19.25.070;
 - C. Type III landscaping areas may contain *bioretention facilities* where feasible in accordance with BMC Title 13. Where a *bioretention facility* is proposed to meet all or part of the Type III landscaping area:
 - i. The *bioretention facility* shall be landscaped in accordance with BMC Title 13; and
 - ii. The total Type III landscaping areas on the site shall be planted with at least 90% of the total number of required trees as calculated above.
4. Type IV *Landscaping*.
- A. Type IV *landscaping* is “parking area *landscaping*” and “*building facade landscaping*” that provides shade and visual relief while maintaining clear sight lines within parking areas;
 - B. Type IV *landscaping* shall consist of:
 - i. Canopy-type *deciduous* trees spaced no more than 30 feet on center, or *evergreen* trees spaced no more than 25 feet on-center. At least 70 percent of the trees shall be *deciduous*.
 - ii. Shrubs that do not exceed a height of four feet;
 - iii. Plantings contained in planting islands or strips having an area of at least 75 square feet and with a narrow dimension of no less than four feet;
 - iv. *Ground cover* pursuant to BMC 19.25.090.
 - C. Type IV landscaping areas may contain *bioretention facilities* where feasible in accordance with BMC Title 13. Where a *bioretention facility* is proposed to meet all or part of the Type IV landscaping area:
 - i. The *bioretention facility* shall be landscaped in accordance with BMC Title 13; and
 - ii. The total Type IV landscaping areas on the site shall be planted with 100% of the total number of required trees as calculated above.

Section 11. Amendment BMC 19.25.060, “Landscaping – Street Frontages” is hereby amended to read as follows:

Perimeter *landscaping* along *street frontages* shall be provided as follows:

- 1. For single detached subdivisions:
 - A. Trees shall be planted at the rate of one tree for every:
 - i. Fifty feet of *frontage* along a neighborhood collector *street*; and
 - ii. Forty feet of *frontage* along an *arterial street*.
 - B. The trees shall be:
 - i. Located within the *right-of-way* if permitted by the custodial state or local agency;
 - ii. No more than 20 feet from the *right-of-way* line when located within a *lot*;
 - iii. Maintained by the adjacent landowner unless part of a city maintenance program; and
 - iv. A species approved by the city.
 - C. The trees may be spaced at irregular intervals in order to accommodate sight distance requirements for driveways and intersections.

- D. Mature and healthy native trees retained within the right-of-way or no more than 20 feet from the right-of-way line within a lot may substitute for the required street trees at a one-to-one ratio and may be spaced at irregular intervals.

Section 12. Amendment BMC 19.25.070, “Landscaping – Surface Parking Areas” is hereby amended to read as follows:

- 1. Where feasible in accordance with BMC Title 13, perimeter and interior landscaping areas shall contain *bioretention facilities* to manage on-site stormwater runoff. A conceptual illustration is shown in Figure 19.25.070-1.

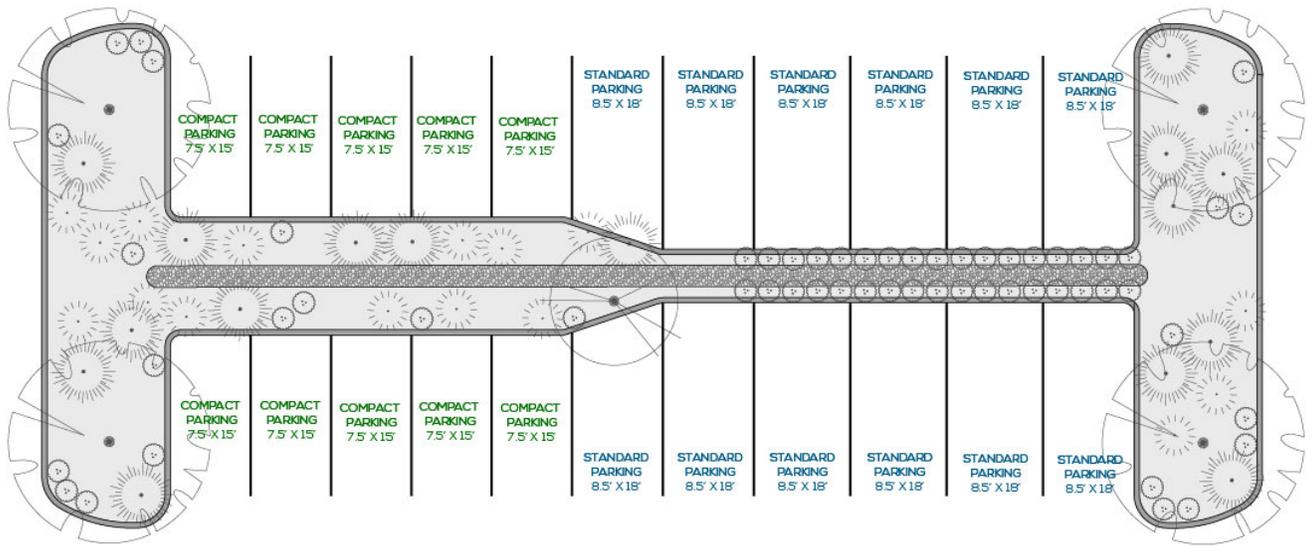


Figure 19.25.070-1

- 2. *Perimeter Landscaping.* A minimum 5’ wide Type IV landscape strip shall be provided on private property along the perimeter of a parking area. The width of the landscape strip shall be increased to 7’ if vehicle overhangs into the landscape strip are allowed. Where bioretention is used, the facility shall be landscaped in accordance with BMC Title 13.
- 3. *Interior Landscaping.* The following requirements apply to any surface parking area with 10 or more parking stalls. The interior landscape requirement is in addition to the perimeter landscape area required in BMC 19.25.070.2, and the *landscaping* required by BMC 19.25.040.
 - A. *Uses* requiring landscape category B shall provide interior planting areas at the rate of 20 square feet per parking stall;
 - B. *Uses* requiring landscape category C, D or F shall provide interior planting areas at a rate of:
 - i. Twenty square feet per parking stall when 10 to 30 parking stalls are provided; and
 - ii. Twenty-five square feet per parking stall when 31 or more parking stalls are provided;

- C. Each interior planting area shall contain at least 75 square feet, with a narrow dimension of no less than four feet (six feet if vehicles are allowed to overhang into the landscaped area);
- D. *Evergreen* or canopy-type *deciduous* trees shall be provided and distributed throughout the parking area at a rate of:
 - i. One tree for every 10 parking stalls for a *use* requiring landscape category C, D or F; or
 - ii. One tree for every five parking stalls for a *use* requiring landscape category B.
- E. *Groundcover* shall be provided pursuant to BMC 19.25.080.
- F. *Landscaping* islands shall be provided at the ends of each row of parking, except ends of rows that abut required perimeter *landscaping*.
- G. The maximum distance between any parking stall and required interior parking area *landscaping* shall be no more than 65 feet.
- H. Where bioretention is used to meet the interior landscaping requirement, the facility shall be landscaped in accordance with BMC Title 13 and the total interior landscaping areas on the site shall achieve at least 90% of the total number of trees required as calculated in 19.25.070(3)(D).

Section 13. Amendment BMC 19.25.08, “Landscaping – General Requirements” is hereby amended to read as follows:

1. A *landscaping* and irrigation plan shall be submitted for review and approval by the *Director*. Written requirements for the *landscaping* and irrigation plan shall be established by the *Director*. The *landscaping* and irrigation plan shall be prepared by a Washington State registered landscape architect, Washington Certified Nurseryman/Landscaper, or other qualified landscape designer as authorized by the *Director*. The irrigation plan may be prepared by a certified irrigation designer.
2. New *landscaping* materials shall include species native to the Pacific Northwest or non-native noninvasive species that have adapted to the climatic conditions of the coastal region of the Pacific Northwest in the following minimum amounts:
 - A. Seventy-five percent of *groundcover* and shrubs, and
 - B. Fifty percent of trees;
3. At least 60 percent of new *landscaping* materials shall consist of drought-tolerant species, except where *site* conditions within the required landscape areas assure adequate moisture for growth;
4. With approval of the Director, species and spacing requirements may be relaxed when existing native vegetation augments new plantings to meet the standards of this chapter;
5. *Deciduous* trees shall have a caliper of at least 1.75 inches at the time of planting. The caliper may be averaged, but no individual tree shall have a caliper of less than 1.5 inches;
6. *Evergreen* trees shall be at least six feet in height measured from treetop to the ground at the time of planting;
7. When the width of any landscape strip is 20 feet or greater, the required trees shall be staggered in two or more rows;
8. Shrubs shall be:

- A. Two-gallon size at time of planting in Type II, III and IV *landscaping*,
 - B. At least 24 inches in height at the time of planting for Type I *landscaping*,
and
 - C. Maintained at a height not exceeding four feet when located in Type III or
IV *landscaping*;
9. *Groundcovers* shall be planted and spaced to result in total coverage of the
required landscape area within three years as follows:
 - A. Four-inch pots at 18 inches on center, or
 - B. One-gallon or greater sized containers at 24 inches on center;
 10. Turf grass may be used as *groundcover* only in Type III and IV landscape areas
provided that the grass area:
 - A. Constitutes no more than 30 percent of such landscape areas; and
 - B. Is at least five feet wide at the smallest dimension;
 11. Turf grass and *groundcover* areas shall contain at least two inches of composted
organic material at finish grade;
 12. All fences shall be placed on the inward side of any required perimeter
landscaping.
 13. Berms shall not exceed a slope of two horizontal feet to one vertical foot (2:1);
 14. Existing soils shall be augmented as follows:
 - A. For sites subject to drainage review in accordance with BMC Title 13, soil
amendments shall follow the standards for restoring the soil moisture holding
capacity of BMC Title 13, or
 - B. For sites not subject to drainage review in accordance with BMC Title 13,
amend existing soils with a two-inch layer of fully composted organic
material rototilled a minimum of six inches deep;
 15. Landscape areas shall be covered with mulch to minimize evaporation as
follows:
 - A. For sites subject to drainage review in accordance with BMC Title 13,
mulching shall follow the standards for restoring the soil moisture holding
capacity of BMC Title 13, or
 - B. For sites not subject to drainage review in accordance with BMC Title 13, a
minimum two-inch layer of mulch shall consist of materials such as yard
waste, sawdust and/or manure that is fully composted;
 16. Drought-tolerant and nondrought-tolerant species shall be grouped separately
and be served by separate irrigation systems, zones or controls;
 17. Permanent cast in place concrete curbs, concrete wheel stops, or structural
barriers shall be provided to protect landscape areas from damage by vehicles.

Section 14. Severability. Each and every provision of this Ordinance shall be deemed severable. In the event that any portion of this Ordinance is determined by final order of a court of competent jurisdiction to be void or unenforceable, such determination shall not affect the validity of the remaining provisions thereof provided the intent of this Ordinance can still be furthered without the invalid provision.

Section 15. Effective Date. This Ordinance shall be in full force and effect on December 31, 2016 at 11:59 PM. A summary of this Ordinance may be published in lieu of the entire Ordinance, as authorized by State law.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF
ON THE ___ DAY OF _____, 2016, AND SIGNED IN AUTHENTICATION OF ITS
PASSAGE THIS ___ DAY OF _____, 2016.

CITY OF BURIEN

Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

Monica Lusk, City Clerk

Approved as to form:

Lisa Marshall
City Attorney

Filed with the City Clerk:
Passed by the City Council:
Ordinance No.:
Date of Publication:

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Public Hearing on City's Intent to Dissolve the Transportation Benefit District (TBD)		Meeting Date: November 7, 2016
Department: City Attorney	Attachments: 1. Public Hearing Notice	Fund Source: N/A
Contact: Lisa Marshall, City Attorney		Activity Cost: N/A
Telephone: (206) 248-5535		Amount Budgeted: N/A
Adopted Initiative: No	Unencumbered Budget Authority: N/A	
Initiative Description: N/A		
<p>PURPOSE/ REQUIRED ACTION: The purpose of this agenda item is for Council to hold a public hearing to receive public comments on the City's intent to assume the rights, powers, immunities, functions, and obligations of the TBD.</p> <p>BACKGROUND (Include prior Council action & discussion): On July 20, 2009, the City adopted Ordinance No. 516 establishing a city-wide transportation benefit district pursuant to Chapter 36.73 RCW. The purpose of the establishment of the District and the imposition of a \$10 vehicle fee was the generation of revenue to apply to the 2010 overlay bonds. On June 21, 2010, the City adopted Ordinance No. 542 expanding the boundaries of the TBD to include area annexed by the City.</p> <p>On July 1, 2015, the State Legislature passed Second Engrossed Substitute Senate Bill 5987, which added Chapter 36.74 RCW; RCW 36.74 authorizes cities to assume the rights, powers, functions, and obligations of transportation benefit districts when the boundaries of the cities and the districts are the same. On October 17, 2016, the City Council passed Resolution No 382 indicating its intention to conduct a public hearing regarding assumption of the rights, powers, functions, and obligations of the TBD. Should the City Council wish to take action dissolving the TBD and assuming the rights, powers, functions and obligation of the TBD, the Council may take separate action following the close of the public hearing.</p> <p>OPTIONS (Including fiscal impacts): N/A</p>		
Administrative Recommendation: Conduct the public hearing on the City's intent to assume the rights, powers, immunities, functions, and obligations of the TBD		
Advisory Board Recommendation: N/A		
Suggested Motion: None required.		
Submitted by: Lisa Marshall, City Attorney		
		City Manager _____
Today's Date: November 1, 2016	File Code: R:/CC/Agenda Bills 2016/110716ca-1 TBD publ hrg	



Burien

Washington, USA

400 SW 152nd, Suite 300, Burien, WA 98166
Phone: (206) 241-4647 • FAX (206) 248-5539
www.burienwa.gov

DATE: October 26, 2016
FOR RELEASE: October 28 & November 4, 2016
CONTACT: Finance & Administrative Services
Telephone: (206) 439-3150

**CITY OF BURIEN
2017-2018 PROPOSED FINAL BUDGET
PUBLIC HEARING NOTICE**

The City of Burien will hold a public hearing on Monday, November 7, 2016, for the purpose of:

Receiving comments on revenue sources, including a possible increase of up to 1% in property tax revenue, and expenditures for the 2017-2018 Proposed Final Budget. The hearing will be in the Council Chambers at 400 SW 152nd Street, at approximately 7:00 p.m.

Copies of the 2017 - 2018 Preliminary Budget are available on the City's website, www.burienwa.gov or can be obtained by calling the office of Finance and Administrative Services at (206) 439-3150.

Sign language and communication in alternate format can be arranged given sufficient notice. Please contact the City Clerk's office at (206) 248-5504.

###

Published in The Seattle Times: October 28 and November 4, 2016
The Westside Weekly: November 4, 2016

cc: Burien City Council
Burien City Staff
Burien Library
B-Town Blog
Discover Burien

Westside Weekly
Seahurst Post Office
Web site: www.burienwa.gov
White Center Now

CITY OF BURIEN, WASHINGTON

RESOLUTION NO. 382

A RESOLUTION OF THE CITY OF BURIEN, WASHINGTON, DECLARING THE CITY'S INTENTION TO ASSUME THE BURIEN TRANSPORTATION BENEFIT DISTRICT AND SETTING A PUBLIC HEARING FOR NOVEMBER 7, 2016 AT 7:00 P.M. REGARDING THE SAME

WHEREAS, the City of Burien has the responsibility for the improvement of maintenance, protection and operation of public streets and ways within the corporate limits of the City; and

WHEREAS, on July 20, 2009, the City Council adopted Ordinance No. 516 establishing a city-wide transportation benefit district pursuant to Chapter 36.73 RCW for the improvement, preservation, maintenance and operation of the City's transportation infrastructure, to reduce the risk of transportation facility failure, to improve safety, to avoid more expensive infrastructure replacements in the future, and to reduce congestion or stem the expected increase in congestion created by failing roads (Burien Transportation Benefit District" or the "TBD"); and

WHEREAS, on July 1, 2015, the State Legislature passed Second Engrossed Substitute Senate Bill 5987, amending Chapter 36.73 RCW and authorizing cities to assume the rights, powers, functions, and obligations of transportation benefit districts with the same boundaries as the establishing city; and

WHEREAS, the City Council believes that the public interest and welfare will be satisfied by the City assuming the rights, powers, immunities, functions, and obligations of the TBD and hereby declares its intent to do the same; and

WHEREAS, the new legislation requires that the City Council declare its intent to and subsequently hold a public hearing to consider the proposed assumption of the rights, powers, functions, and obligations of the TBD;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DOES RESOLVE AS FOLLOWS:

Section 1. Intent to Hold a Public Hearing. The City Council of the City of Burien will hold a public hearing on November 7, 2016 at 7:00 p.m. in the City Hall Council Chambers to consider the City's proposed assumption of the rights, powers, immunities, functions, and obligations of the Burien Transportation Benefit District, and all persons interested may appear and be heard.

Section 2. Publication. This Resolution shall be published at least two times during the two weeks preceding the scheduled public hearing in newspapers of general circulation printed or published in the City.

Section 3. Severability. If any one or more sections, subsections, or sentences of this Resolution are held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portion of this Resolution and the same shall remain in full force and effect.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, AT
A REGULAR MEETING THEREOF THIS 17TH DAY OF OCTOBER, 2016.

CITY OF BURIEN

/s/ Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

/s/ Monica Lusk, City Clerk

Approved as to form:

/s/ Lisa Marshall, City Attorney

Filed with the City Clerk: October 17, 2016

Passed by the City Council: October 17, 2016

Resolution No. 382

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Discussion and Potential Action on Ordinance No. 661, Assuming the Rights, Powers, Functions, and Obligations of the City of Burien Transportation Benefit District		Meeting Date: November 7, 2016
Department: City Attorney	Attachments: 1. Ordinance No. 661	Fund Source: N/A
Contact: Lisa Marshall, City Attorney		Activity Cost: N/A
Telephone: (206) 248-5535		Amount Budgeted: N/A
Adopted Initiative: No	Initiative Description: N/A	
<p>PURPOSE/ REQUIRED ACTION: The purpose of this agenda item is for Council to consider adoption of Ordinance No. 661 which authorizes the City of Burien to assume the rights, powers, functions and obligations of the TBD and to dissolve the City of Burien Transportation Benefit District.</p> <p>BACKGROUND (Include prior Council action & discussion): On July 20, 2009, the City adopted Ordinance No. 516 establishing a city-wide transportation benefit district pursuant to Chapter 36.73 RCW. The purpose of the establishment of the District and the imposition of a \$10 vehicle fee was the generation of revenue to apply to the 2010 overlay bonds. On June 21, 2010, the City adopted Ordinance No. 542 expanding the boundaries of the TBD to include area annexed by the City.</p> <p>On July 1, 2015, the State Legislature passed Second Engrossed Substitute Senate Bill 5987, which added Chapter 36.74 RCW; RCW 36.74 authorizes cities to assume the rights, powers, functions, and obligations of transportation benefit districts when the boundaries of the cities and the districts are the same. A public hearing consistent with the requirements of RCW 36.74.020 was held on November 7, 2016 and public testimony was taken regarding the Council's intent to assume the rights, powers, functions, and obligations of the TBD. Ordinance No. 661, if adopted, will abolish the TBD governing body and vest the City Council with all the rights, powers, functions, and obligations that the TBD governing body possessed. This means that the City – not the TBD – continues to receive the vehicle fee revenue in amounts established by the TBD, and the City may spend the revenues collected through vehicle fees as authorized by applicable statutes (RCW 36.73). Additionally, business pending before the TBD, if any, will be continued and acted upon by the City. All existing contracts and obligations of the TBD remain in full force and effect and must be performed by the City.</p> <p>The practical benefit of passing Ordinance No. 661 is that the City will not be required to notice and conduct TBD meetings under separate agendas and meeting notices. The interlocal agreement (ILA) between the TBD and the City authorizing city staff to provide services to the TBD and bill the TBD accordingly will not be necessary. Accordingly, dissolution of the TBD will streamline accounting and administrative processes.</p>		
<p>OPTIONS:</p> <ol style="list-style-type: none"> 1. Adopt Ordinance No. 661 so that the City assumes the rights, powers, functions, and obligations that the TBD governing body possessed; 2. Do not adopt Ordinance No. 661 and the City of Burien TBD will continue to exist as a separate taxing entity. 		
Administrative Recommendation: Adopt Ordinance No. 661		
Advisory Board Recommendation: N/A		
Suggested Motion: Move the adoption of Ordinance No. 661 assuming the rights, powers, functions, and obligations of the TBD.		
Submitted by: Lisa Marshall, City Attorney		
		City Manager _____
Today's Date: November 1, 2016	File Code: R:/CC/Agenda Bills 2016/110716ca-1 Ord 661	

CITY OF BURIEN, WASHINGTON

ORDINANCE NO. 661

**AN ORDINANCE OF THE CITY OF BURIEN, WASHINGTON
RELATING TO TRANSPORTATION; ASSUMING THE BURIEN
TRANSPORTATION BENEFIT DISTRICT; REPEALING
ORDINANCE NOS. 516 AND 542; PROVIDING FOR SEVERABILITY,
AND ESTABLISHING AN EFFECTIVE DATE**

WHEREAS, the City of Burien has the responsibility for the improvement, maintenance, protection and operation of public streets and ways within the corporate limits of the City; and

WHEREAS, on July 20, 2009, the City adopted Ordinance No. 516 establishing a city-wide transportation benefit district pursuant to Chapter 36.73 RCW for the improvement, preservation, maintenance and operation of the City's transportation infrastructure, to reduce the risk of transportation facility failure, and to reduce the congestion or stem the expected increase in congestion creating by failing roads ("Burien Transportation Benefit District" or the "TBD"); and

WHEREAS, on June 21, 2010, the City adopted Ordinance No. 542 expanding the boundaries of the TBD to include area annexed by the City; and

WHEREAS, on July 1, 2015, the State Legislature passed Second Engrossed Substitute Senate Bill 5987, amending Chapter 36.73 RCW and authorizing cities to assume the rights, powers, functions, and obligations of transportation benefit districts with the same boundaries as the establishing city; and

WHEREAS, on October 17, 2016, the City Council passed Resolution No 382 indicating its intention to conduct a public hearing concerning the rights, powers, functions, and obligations of the TBD; and

WHEREAS, Resolution No. 382 was published in the Seattle Times, a newspaper of daily general circulation printed or published in the City, on October 24, 2016 and on October 31, 2016; and

WHEREAS, on November 7, 2016, a public hearing was held by the City Council to consider the proposed assumption of the rights, powers, functions and obligations of the TBD; and

WHEREAS, the City Council has determined that the public interest and welfare will be satisfied by the City assuming the rights, powers, immunities, functions, and obligations of the TBD and hereby declares its intent to do the same;

NOW, THEREFORE, the City Council of the City of Burien, Washington do ordain as follows:

Section 1. Assumption of Burien Transportation Benefit District. The City of Burien does hereby assume the rights, powers, immunities, functions, and obligations of the Burien Transportation Benefit District and is hereby vested with every right, power, immunity, function, and obligation currently granted to or possessed by the TBD. The City Council of the City of Burien is hereby vested with all rights, powers, immunities, functions, and obligations otherwise vested by law in the governing board of the TBD as defined in City of Burien Ordinance No. 516.

Section 2. Burien Transportation Benefit District Abolished. The Burien Transportation Benefit District established pursuant to Burien Ordinance No. 516 and the TBD governing board as defined by Burien Ordinance No. 516 are hereby abolished.

Section 3. Repealer. City of Burien Ordinance No. 516 is hereby repealed in its entirety.

Section 4. Repealer. City of Burien Ordinance No. 542 is hereby repealed in its entirety.

Section 5. Severability. Should any section, paragraph, sentence, clause or phrase of this ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this ordinance be pre-empted by state or federal law or regulation, such decision or pre-emption shall not affect the validity of the remaining portions of this ordinance or its application to other persons or circumstances.

Section 6. Effective Date. This ordinance shall be published in the official newspaper of the City, and shall take effect and be in full force on December 31, 2016.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF ON THE _____ DAY OF _____, 2016.

CITY OF BURIEN

Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

Monica Lusk, City Clerk

Approved as to form:

Lisa Marshall, City Attorney
City Attorney

Filed with the City Clerk:
Passed by the City Council:
Ordinance No. 661
Date of Publication:

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Motion to Adopt Proposed Ordinance No. 660, Approving the Final Plat of Boulevard On 120th Subdivision		Meeting Date: November 7, 2016
Department: Community Development	Attachments: <ol style="list-style-type: none"> Proposed Ordinance No. 660, with Exhibit A – Hearing Examiner’s Findings, Conclusions and Recommendation. King County Letter of Recommendation of Approval. Vicinity Map Boulevard On 120th (Formerly Boulevard Heights) Subdivision Final Plat Map 	Fund Source: N/A Activity Cost: N/A Amount Budgeted: N/A Unencumbered Budget Authority: N/A
Contact: Chad Tibbits, Planner		
Telephone: (206) 812-7575		
Adopted Initiative: No	Initiative Description: N/A	

PURPOSE/ REQUIRED ACTION:

The purpose of this item is for the Council to adopt an ordinance approving the final plat of Boulevard On 120th Subdivision.

BACKGROUND (Include prior Council action & discussion):

The proposal is to subdivide 1.98 acres (86,248 square feet) into 17-lots. The site is located east of 26th Avenue S between S 120th Place and S 122nd Street, as shown on the attached vicinity map.

The King County Hearing Examiner granted preliminary approval of the Boulevard On 120th (Formerly Boulevard Heights) Subdivision with conditions on December 21, 2009. The King County Hearing Examiner’s Findings, Conclusions and Decision are attached to the proposed ordinance as Exhibit A.

The Boulevard on 120th Subdivision vested with King County on April 26, 2009. Subsequently the City of Burien annexed this area in 2010. The Boulevard On 120th Subdivision was reviewed and processed by King County per the "Interlocal Agreement Between The City of Burien and King County Relating to Processing of Building Permits and Land Use Applications".

Only the City Council can grant final plat approval, but the decision is a ministerial one. State law at RCW 58.17.170 requires that if the applicant meets the terms of preliminary approval and the plan conforms to state law and local ordinances in effect at the time of the preliminary plat approval, final approval must be granted.

State law imposes time limits on local governments to approve or disapprove of plats. A final plat meeting requirements of Chapter 58.17 RCW must be submitted to the Council for approval within seven years of the date of the preliminary plat approval. A decision must be made within 30 days of the final plat’s filing unless the applicant consents to an extension of such time period.

The King County Department of Permitting and Environmental Review has determined that this final plat has met all applicable laws and regulations as well as all of the terms of preliminary approval. Staff does not see anything in the materials forwarded by King County that is inconsistent with the conclusion and recommendation of King County

Department of Permitting and Environmental Review. The County has financial guarantees for road, drainage, landscaping, recreation, street and significant trees. King County will continue to provide on-site inspections for the road and drainage, recreation and street trees on behalf of the city under terms of the interlocal agreement.

By passing proposed Ordinance No. 660, the City Council will grant final approval for Boulevard On 120th Subdivision, with the noted conditions as set forth in the attached Hearing Examiner Report. The plat documents will then be recorded, which will formally create the new lots for the purpose of sale, and allow the issuance of building permits.

OPTIONS (Including fiscal impacts):

Since it has already been determined that the applicant meets the terms of preliminary approval and the plan conforms with state law and applicable local ordinances, final approval should be granted tonight.

Administrative Recommendation:

Adopt proposed Ordinance No. 660, granting approval of the final plat for the Boulevard On 120th Subdivision.

Advisory Board Recommendation:

N/A

Suggested Motion:

Move to Adopt Ordinance No. 660, Approving the Final Plat of Boulevard on 120th Subdivision, and authorizing the Mayor to Sign the Final Plat Documents.

Submitted by:

Administration _____

City Manager _____

Today's Date: November 7, 2016

File Code:

CITY OF BURIEN, WASHINGTON

ORDINANCE NO. 660

**AN ORDINANCE OF THE CITY OF BURIEN, WASHINGTON,
APPROVING THE SUBDIVISION AND FINAL PLAT KNOWN AS
BOULEVARD ON 120TH.**

WHEREAS, on April 26, 2009, application was vested to the King County code for the preliminary approval of a subdivision known as Boulevard On 120th; and

WHEREAS, on December 21, 2009, King County Hearing Examiner, issued the Findings, Conclusions, and Decision for preliminary approval of the Boulevard On 120th Subdivision, No. L09P0002, subject to a number of conditions; and

WHEREAS, pursuant to Ch. 58.17 RCW and the Interlocal Agreement Between The City of Burien and King County Relating to Processing of Building Permits and Land Use Applications, the King County Department of Permitting and Environmental Review has reviewed the final plat of Boulevard On 120th Subdivision and determined it to comply with all terms and conditions of preliminary plat approval and all applicable zoning and subdivision code requirements.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1: Findings. The City Council makes the following findings:

A. The Findings, Conclusions, and Decision of the King County Hearing Examiner attached hereto as Exhibit A are hereby adopted and incorporated herein by this reference.

B. The Final Plat for the Boulevard On 120th Subdivision, as determined by King County, complies with all terms and conditions of preliminary plat approval and all applicable zoning and subdivision code requirements.

Section 2: Approval. The City Council hereby approves the Boulevard On 120th Subdivision and Final Plat, subject to all terms and conditions set forth in the attached Exhibit A.

Section 3: Severability. Should any section, subsection, paragraph, sentence, clause or phrase of this ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this ordinance be pre-empted by state or federal law or regulation, such decision or pre-emption shall not affect the

ATTACHMENT #1

validity of the remaining portions of this ordinance or its application to other persons or circumstances.

Section 4: Savings. The enactments of this ordinance shall not affect any case, proceeding, appeal or other matter currently pending in any court or in any way modify any right or liability, civil or criminal, which may be in existence on the effective date of this ordinance.

Section 5: Effective Date. This ordinance shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after the date of publication.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF ON THE 7TH DAY NOVEMBER, 2016, AND SIGNED IN AUTHENTICATION OF ITS PASSAGE THIS ____ DAY OF NOVEMBER, 2016.

CITY OF BURIEN

Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

Monica Lusk, City Clerk

Approved as to form:

Burien City Attorney

Filed with the City Clerk:
Passed by the City Council:
Ordinance No. 660
Date of Publication:

December 21, 2009

**OFFICE OF THE HEARING EXAMINER
KING COUNTY, WASHINGTON**

400 Yesler Way, Room 404
Seattle, Washington 98104
Telephone (206) 296-4660
Facsimile (206) 296-1654
Email hearingexaminer@kingcounty.gov

REPORT AND DECISION

SUBJECT: Department of Development and Environmental Services File No. **L09P0002**
Proposed Ordinance No. **2009-0603**

BOULEVARD HEIGHTS
Preliminary Plat Application

Location: In the Boulevard Park area east of Military Road S, east of 26th Avenue S between S 120th Place and S 122nd Street

Applicant: **Callidus Development**
16838 SE 43rd Street
Issaquah, Washington 98027
Telephone: (206) 954-4945

King County: Department of Development and Environmental Services (DDES)
represented by Kim Claussen
900 Oakesdale Avenue SW
Renton, Washington 98055
Telephone: (206) 296-7167
Facsimile: (206) 296-7051

SUMMARY OF RECOMMENDATIONS/DECISION:

Department's Preliminary Recommendation:	Approve subject to conditions
Department's Final Recommendation:	Approve subject to revised conditions
Examiner's Decision:	Approve subject to revised conditions

EXAMINER PROCEEDINGS:

Hearing Opened:	December 1, 2009
Hearing Continued:	December 1, 2009

Participants at the public hearing and the exhibits offered and entered are listed in the attached minutes. A verbatim recording of the hearing is available in the office of the King County Hearing Examiner.

FILE COPY

B-5

EXHIBIT A

FINDINGS, CONCLUSIONS & DECISION: Having reviewed the record in this matter, the Examiner now makes and enters the following:

FINDINGS:

1. General Information:

Owner/Developer: Callidus Development
Attn: Troy Schmeil
16838 SE 43rd Street
Issaquah, Washington 98027
(206) 945-4549

Engineer: American Engineering Corporation
4032 148th Avenue NE
Redmond, Washington 98052
(425) 881-7430

STR: 09-23-04

Location: In the Boulevard Park area east of Military Road S, east of 26th Avenue S between S 120th Place and S 122nd Street

Zoning: R-12

Acreage: 1.98 acres

Number of Lots: 17

Density: Approximately 8.6 units per acre

Lot Size: Approximately 3,100-4,000 square feet in size

Proposed Use: Single Family Detached Dwellings

Sewage Disposal: Valley View Sewer District

Water Supply: King County Water District No. 20

Fire District: North Highline Fire District No. 11

School District: Highline School District

Application Completeness Date: April 26, 2009

2. Except as modified herein, the facts set forth in the DDES reports to the Examiner and the DDES and King County Department of Transportation (KCDOT) testimony are found to be correct and are incorporated herein by reference.
3. The subject property lies east of Military Road S in the unincorporated Boulevard Park area between Seattle/Burien and Tukwila, east of 26th Avenue S between S 120th Place and S 122nd Street. It is a rectangular 1.98-acre parcel currently without public road frontage. (It is proposed to be provided public road access and frontage by the extension of S 120th Place in the preliminarily approved 16-lot *CanhTan Ta* subdivision (DDES file no. L06P0019) of the adjoining property abutting to the north.) The surrounding area is developed generally with single-family detached dwellings on a variety of lot sizes, except for some industrial buildings. The property itself is undeveloped.
4. The site terrain generally slopes to the east with moderate grades, except for an area of steeper slopes along the eastern boundary. The property is vegetated with moderately dense second- and third-growth mixed-species forest and typical Pacific Northwest shrubbery and groundcover. No critical areas such as wetlands, streams, etc. are identified on the site or within close proximity.

5. Applicant Callidus Development proposes subdivision of the property into 17 lots for detached single-family residential development and separate tracts for recreation/open space, storm-drainage detention and private access drives/joint use driveways. The proposed recreation facility location is sufficiently central and meets the locational requirements of county code. Vehicular access to the site would be provided by the aforementioned extension of S 120th Place along the property's north boundary. (The subject development would provide supplemental right-of-way and frontage improvements along the south side of the S 120th Place extension. If the subject plat recording *precedes* that of the *CanhTan Ta* plat, then the subject development shall be responsible for acquiring and dedicating all needed right-of-way and constructing a half-street road improvement offsite (see Conditions 10.b and 14 for greater detail). From S 120th Place, a short offset-bulb cul-de-sac would extend southerly and then southeasterly into the site, from which would extend two private access tracts to the east and west. The proposed development lots would gain access either directly from S 120th Place, the cul-de-sac or the access tracts.
6. The site lies within the Duwamish Waterway/Green River drainage. Surface water runoff generated by the proposed development would be routed via a culvert through the adjacent *CanhTan Ta* subdivision development, with stormwater vaults placed on both development sites to meet detention and water quality requirements. The routing to the north, which is a diversion from the existing easterly sheetflow into a north-running drainage swale and which will result in a post-developed discharge location approximately 118 feet north of the natural discharge location, has been approved via a DDES administrative Drainage Adjustment issued under file no. L09V0034. Downstream, there had been some history of overtopping of a culvert system connecting to the Tukwila International Boulevard drainage system, which has been addressed by the City of Tukwila with new riprapping. Level III Flow Control specifications under the 2009 King County Surface Water Design Manual (KCSWDM) have been proposed by the Applicant and constitute appropriate drainage impact mitigation.
7. Traffic impact mitigation is provided via the standard reviews under Title 14 KCC and imposition of Mitigation Payment System (MPS) fees in the recommended conditions.
8. Existing facilities and those which would occur with the offsite extension of S 120th Place to the site and the internal plat road development will provide safe walking conditions for resident school children to their respective public schools/school bus stops.
9. Urban water supply is certified as available to the development by King County Water District No. 20. The Valley View Sewer District has certified the availability of sanitary sewer service to the development.
10. Neighboring property owners/residents have by letter expressed concerns about loss of the existing wildlife habitat qualities and view/privacy protections presented by the undeveloped nature of the property. Absent the presence of critical areas/onsite buffer requirements under the county's critical areas ordinance (which is inapplicable in this case given the absence of such areas on and within close proximity of the property) and absent identification of an otherwise significant adverse environmental impact on wildlife, there is no regulatory protection of wildlife habitat onsite in this subdivision review. There is also no legal authority for any regulatory protection of views, and none for buffering in the development of what is a generally similar type of development and density interfacing with the existing detached single-family residential neighborhood. (Separately, KCC 16.82.156 or other regulation may require a certain level of retention and/or replacement of significant trees; assessment will occur during construction plan review, which is under the administrative authority of DDES.)

11. The Applicant expressed concern during the hearing about the allowance of zero lot line structural development in the proposed subdivision. Under the provisions of KCC 21A.12.030, standards for minimum lot width, street setbacks, and interior setbacks may be modified under the provisions for zero lot line and townhouse developments in the R-12 zone.

CONCLUSIONS:

1. The proposed subdivision, as conditioned below, would conform to applicable land use controls. In particular, the proposed type of development and overall density are specifically permitted under the R-12 zone.
2. If approved subject to the conditions below, the proposed subdivision will make appropriate provisions for the topical items enumerated within RCW 58.17.110, and will serve the public health, safety and welfare, and the public use and interest.
3. The conditions for final plat approval set forth below are reasonable requirements and in the public interest.
4. The dedications of land or easements within and adjacent to the proposed plat, as shown on the revised preliminary plat submitted on October 22, 2009 (Exhibit no. 7), or as required for final plat approval, are reasonable and necessary as a direct result of the development of this proposed plat, and are proportionate to the impacts of the development.

DECISION:

The preliminary plat of the *Boulevard Heights* subdivision, as revised and received October 22, 2009 (Exhibit no. 7), is approved subject to the following conditions of approval:

1. Compliance with all platting provisions of Title 19A of the King County Code.
2. All persons having an ownership interest in the subject property shall sign on the face of the final plat a dedication that includes the language set forth in King County Council Motion No. 5952.
3. The plat shall comply with the base density and minimum density requirements of the R-12 zone classification. All lots shall meet the minimum dimensional requirements of the R-12 zone classification or shall be shown on the face of the approved preliminary plat, whichever is larger, except that minor revisions to the plat which do not result in substantial changes may be approved at the discretion of DDES.

Any/all plat boundary discrepancy shall be resolved to the satisfaction of DDES prior to the submittal of the final plat documents. As used in this condition, "discrepancy" is a boundary hiatus, an overlapping boundary or a physical appurtenance which indicates an encroachment, lines of possession or a conflict of title.

4. All construction and upgrading of public and private roads shall be done in accordance with the King County Road Standards (KCRS) established and adopted by Ordinance No. 11187, as amended (1993 KCRS).
5. The applicant shall obtain documentation by the King County Fire Protection Engineer certifying compliance with the hydrant location and fire flow standards of Chapter 17.08 KCC.

6. The drainage facilities shall meet the requirements of the 2009 King County Surface Water Design Manual (KCSWDM). The applicant is proposing Level III Flow Control and Enhanced Basic Water Quality requirements of the 2009 KCSWDM.
7. The proposed stormwater detention facility outlet is to be routed north in a new conveyance system through the preliminarily approved subdivision of *CanhTan Ta*. The two outlets are to be combined at the northeast corner, discharging to the east across parcel no.0923049460. An offsite drainage conveyance improvement and drainage easement to King County is required across the adjoining parcel to the east (parcel no. 0923049460). This improvement shall be constructed with *CanhTan Ta* or this subdivision, in general conformance with the Grading and Storm Drainage plan received March 24, 2008 (for *CanhTan Ta*), unless otherwise approved by DDES.

Note that a letter of intent to provide a drainage easement has been obtained from the property owner of parcel no. 0923049460.

Appropriate easements for the offsite drainage improvements shall be provided prior to engineering plan approval, if not previously provided by the plat of *CanhTan Ta*.

8. Surface Water Adjustment L09V0034 is approved for this site. All conditions of approval for this adjustment shall be met prior to engineering plan approval.
9. To implement the required Best Management Practices (BMPs) for treatment of storm water, the final engineering plans and technical information report (TIR) shall clearly demonstrate compliance with all applicable design standards. The requirements for best management practices are outlined in Chapter 5 of the 2005 KCSWDM. The design engineer shall address the applicable requirements on the final engineering plans and provide all necessary documents for implementation. The final recorded plat shall include all required covenants, easements, notes, and other details to implement the required BMPs for site development.
10. The following road improvements are required to be constructed according to the 2007 King County Road Design and Construction Standards (KCRD&CS):
 - a. Road A shall be designed as an urban minor access street.
 - b. FRONTAGE: The frontage along S 120th Place (south side) shall be improved to the urban sub access street standard. Note that the entire length of S 120th Place to 26th Avenue S, is required to be constructed with the plat of *CanhTan Ta*; however, if the plat recording of *Boulevard Heights* precedes the *CanhTan Ta* plat, then this development shall be responsible for acquiring and dedicating all needed right-of-way and constructing a half-street road offsite (see Condition 14 for greater detail).
 - c. Any proposed joint use driveways or private access tracts shall be improved per Section 3.01 and 2.09 of the KCRS. These tracts shall be owned and maintained by the lot owners served.

A maintenance access easement across Tract B, lots 12 and 13, shall be provided to King County, for the maintenance of the Tract D Stormwater Facility.

- d. Modifications to the above road conditions may be considered according to the variance provisions in Section 1.12 of the KCRD&CS.
11. All utilities within proposed rights-of-way must be included within a franchise approved by the King County Council prior to final plat recording.
 12. The applicant or subsequent owner shall comply with King County Code 14.75, Mitigation MPS, by paying the required MPS fee and administration fee as determined by the applicable fee ordinance. The applicant has the option to either: (1) pay the MPS fee at the final plat recording, or (2) pay the MPS fee at the time of building permit issuance. If the first option is chosen, the fee paid shall be the fee in effect at the time of plat application and a note shall be placed on the face of the plat that reads, "All fees required by King County Code 14.75, MPS, have been paid." If the second option is chosen, the fee paid shall be the amount in effect as of the date of building permit application.
 13. Lots within this subdivision are subject to King County Code Chapter 21A.43, which imposes impact fees to fund school system improvements needed to serve new development. As a condition of final approval, 50 percent of the impact fees due for the plat shall be assessed and collected immediately prior to the recording, using the fee schedules in effect when the plat receives final approval. The balance of the assessed fee shall be allocated evenly to the dwelling units in the plat and shall be collected prior to building permit issuance.
 14. Offsite access to the subdivision shall be over a full-width dedicated and half-street improved road (sufficient to provide two full vehicular travel lanes) which has been accepted by King County for maintenance. If the proposed access road has not been accepted by King County at the time of recording, then said road shall be fully bonded by the applicant of this subdivision.
 15. Suitable recreation space shall be provided consistent with the requirements of KCC 21A.14.180 and KCC 21A.14.190 (*i.e.*, sport court[s], children's play equipment, picnic table[s], benches, etc.).
 - a. A detailed recreation space plan (*i.e.*, location, area calculations, dimensions, landscape specs, equipment specs, *etc.*) shall be submitted for review and approval by DDES and King County Parks prior to or concurrent with the submittal of engineering plans.
 - b. A performance bond for recreation space improvements shall be posted prior to recording of the plat.
 16. A homeowners' association or other workable organization shall be established to the satisfaction of DDES which provides for the ownership and continued maintenance of the recreation, open space and/or sensitive area tract(s).
 17. Street trees shall be provided as follows (per KCRS 5.03 and KCC 21A.16.050):
 - a. Trees shall be planted at a rate of one tree for every 40 feet of frontage along all roads. Spacing may be modified to accommodate sight distance requirements for driveways and intersections.
 - b. Trees shall be located within the street right-of-way and planted in accordance with Drawing No. 5-009 of the 1993 KCRS, unless KCDOT determines that trees should not be located in the street right-of-way.

- c. If King County determines that the required street trees should not be located within the right-of-way, they shall be located no more than 20 feet from the street right-of-way line.
- d. The trees shall be owned and maintained by the abutting lot owners *or* the homeowners association or other workable organization unless the county has adopted a maintenance program. Ownership and maintenance shall be noted on the face of the final recorded plat.
- e. The species of trees shall be approved by DDES if located within the right-of-way, and shall not include poplar, cottonwood, soft maples, gum, any fruit-bearing trees, or any other tree or shrub whose roots are likely to obstruct sanitary or storm sewers, or that is not compatible with overhead utility lines.
- f. The applicant shall submit a street tree plan and bond quantity sheet for review and approval by DDES prior to engineering plan approval.
- g. The applicant shall contact Metro Service Planning at (206) 684-1622 to determine if S 120th Place is on a bus route. If so, the street tree plan shall also be reviewed by Metro.
- h. The street trees must be installed and inspected, or a performance bond posted prior to recording of the plat. If a performance bond is posted, the street trees must be installed and inspected within one year of recording of the plat. At the time of inspection, if the trees are found to be installed per the approved plan, a maintenance bond must be submitted or the performance bond replaced with a maintenance bond, and held for one year. After one year, the maintenance bond may be released after DDES has completed a second inspection and determined that the trees have been kept healthy and thriving.

A landscape inspection fee shall also be submitted prior to plat recording. The inspection fee is subject to change based on the current county fees.

ORDERED December 21, 2009.



Peter T. Donahue
King County Hearing Examiner

NOTICE OF RIGHT TO APPEAL

In order to appeal the decision of the Examiner, written notice of appeal must be filed with the Clerk of the King County Council with a fee of \$250.00 (check payable to King County Office of Finance) *on or before January 4, 2010*. If a notice of appeal is filed, the original and six copies of a written appeal statement specifying the basis for the appeal and argument in support of the appeal must be filed with the Clerk of the King County Council *on or before January 11, 2010*. Appeal statements may refer only to facts contained in the hearing record; new facts may not be presented on appeal.

Filing requires actual delivery to the Office of the Clerk of the Council, Room 1025, King County Courthouse, 516 Third Avenue, Seattle, Washington 98104, prior to the close of business (4:30 p.m.) on the date due. Prior mailing is not sufficient if actual receipt by the Clerk does not occur within the applicable time period. The Examiner does not have authority to extend the time period unless the Office of the Clerk is not open on the specified closing date, in which event delivery prior to the close of business on the next business day is sufficient to meet the filing requirement.

If a written notice of appeal and filing fee are not filed within 14 calendar days of the date of this report, or if a written appeal statement and argument are not filed within 21 calendar days of the date of this report, the decision of the hearing examiner contained herein shall be the final decision of King County without the need for further action by the Council.

**MINUTES OF THE DECEMBER, PUBLIC HEARING ON THE BOULEVARD PARK
PRELIMINARY PLAT APPLICATION, DEPARTMENT OF DEVELOPMENT AND
ENVIRONMENTAL SERVICES FILE NO. L09P0002.**

Peter T. Donahue was the Hearing Examiner in this matter. Participating in the hearing were Kim Claussen and Bruce Whittaker representing the Department and Rob Stewart and Troy Schmeil representing the Applicant.

The following Exhibits were offered and entered into the record:

- | | |
|----------------|---|
| Exhibit No. 1 | DDES file no. L09P0002 |
| Exhibit No. 2 | DDES Preliminary Report, dated December 1, 2009 |
| Exhibit No. 3 | Application for Land Use Permits received March 10, 2009 |
| Exhibit No. 4 | State Environmental Policy Act (SEPA) checklist received March 10, 2009 |
| Exhibit No. 5 | SEPA Determination of Non-Significance issued November 2, 2009 |
| Exhibit No. 6 | Affidavit of Posting indicating a posting date of October 1, 2009; received by DDES on October 5, 2009 |
| Exhibit No. 7 | Preliminary plat map received October 22, 2009 |
| Exhibit No. 8 | Assessor Map SE 9-23-04 |
| Exhibit No. 9 | Conceptual Drainage plan received October 22, 2009 |
| Exhibit No. 10 | Level I Drainage Analysis dated June 26, 2009 |
| Exhibit No. 11 | Subsurface Exploration, Geologic Hazard, and Preliminary Geotechnical Engineering Report, dated March 6, 2009 |
| Exhibit No. 12 | Applicant letter regarding easement, dated September 10, 2009 |
| Exhibit No. 13 | Hearing Examiner Report and Decision for <i>CanhTan Ta</i> Subdivision, dated March 30, 2009 |
| Exhibit No. 14 | KCSWDM Adjustment no. L09V0034 |
| Exhibit No. 15 | DDES Memorandum received December 1, 2009 re setbacks and school walkways |

December 21, 2009

**OFFICE OF THE HEARING EXAMINER
KING COUNTY, WASHINGTON**

400 Yesler Way, Room 404
Seattle, Washington 98104
Telephone (206) 296-4660
Facsimile (206) 296-1654
Email hearingexaminer@kingcounty.gov

CERTIFICATE OF SERVICE

SUBJECT: Department of Development and Environmental Services File No. L09P0002
Proposed Ordinance No. 2009-0603

**BOULEVARD HEIGHTS
Preliminary Plat Application**

I, Marka Steadman, certify under penalty of perjury under the laws of the State of Washington that I transmitted the Report and Decision to the following parties of record and interested persons:

American Engineering Corp.
4032 - 148th Ave. NE
Redmond WA 98052

Callidus Development
16838 SE 43rd St.
Issaquah WA 98027

Ron Engstrom
12024 - 26th Ave. S.
Seattle WA 98168

Calvin King
6630 Park Pt. Way NE
Seattle WA 98115

Ana Oganosova
12012 - 26th Ave. S.
Seattle WA 98168

Hargewein Woldekiros
12016 - 26th Ave. S.
Seattle WA 98168

Steve Bottheim
DDES-LUSD
MS OAK-DE-0100

Kim Claussen
DDES-LUSD
MS OAK-DE-0100

Nick Gillen
DDES-LUSD
MS OAK-DE-0100

Shirley Goll
DDES-LUSD
MS OAK-DE-0100

Molly Johnson
DDES-ERS
MS OAK-DE-0100

Kristen Langley
DDES-LUSD
MS OAK-DE-0100

Larry West
DDES-LUSD
MS OAK-DE-0100

Kelly Whiting
DOT-Rd Svcs
MS KSC-TR-0231

Bruce Whittaker
DDES-LUSD
MS OAK-DE-0100

- EMAILED to all County staff listed as parties of record/interested persons and primary parties with e-mail addresses on record.
- deposited with the United States Postal Service, with sufficient postage, as FIRST CLASS MAIL in an envelope addressed to the non-County employee parties of record/interested persons at the addresses indicated on the list attached to the original Certificate of Service.

DATED December 21, 2009.



Marka Steadman
Legislative Secretary



King County
Department of Permitting
and Environmental Review
35030 SE Douglas St., Ste. 210
Snoqualmie, WA 98065-9266
206-296-6600 TTY Relay: 711
www.kingcounty.gov

October 10, 2016

Chad Tibbits, Planner
400 SW 152nd Street
Burien, WA 98166

Dear Mr. Tibbits:

The Department of Permitting and Environmental Review has completed the review of the final map page and supporting documents for recording for the plat of Boulevard on 120th (L09P0002). This review has determined that this plat has met all applicable regulations and conditions of approval. This agency's review was performed pursuant to the interlocal agreement between the City of Burien and King County.

Based on that review, the County recommends the final map page mylars be approved and signed by the City, then forwarded to the Records and Elections Office to be recorded. To assist in your discretionary decision, we are forwarding a copy of the key file documents to you at this time.

The county has received a performance financial guarantee in the amount of \$135,372 for road and drainage required improvements required for this plat completion.

If you have any questions on this letter, please contact Pat Simmons at 206-477-0340.

After obtaining the city approvals, please deliver the plat mylars together with one copy and a copy of this letter to the King County Assessors Office for processing. For information call Nimpa Gueco at 206- 205-5735.

Sincerely,

Scott Smith, P.E.
Development Engineer

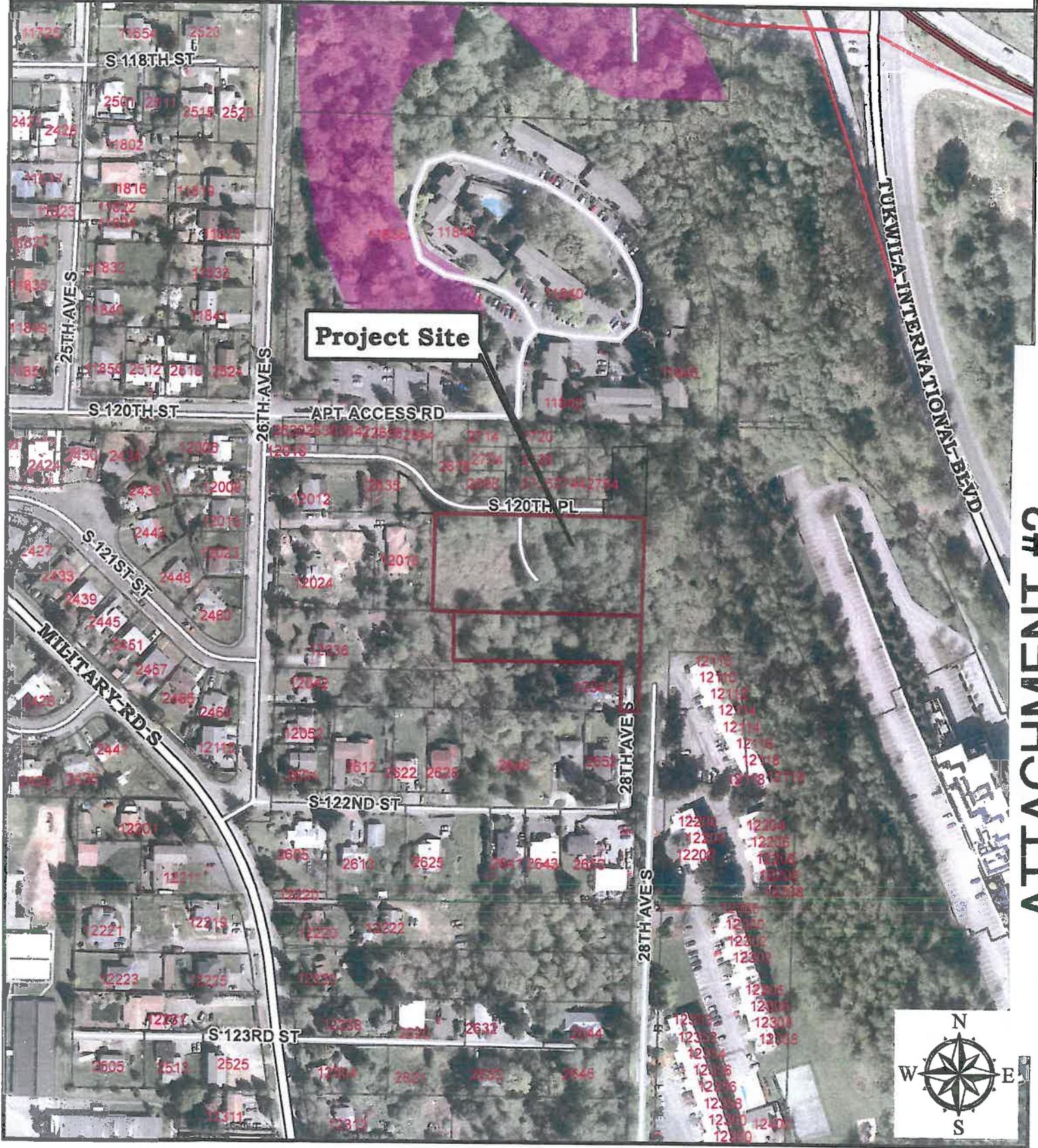
cc: Applicant

ATTACHMENT #2

King County File No.: L09P0002

Boulevard On 120th Subdivision Final Plat

Project address: South 120th Place VicinityMap



ATTACHMENT #3



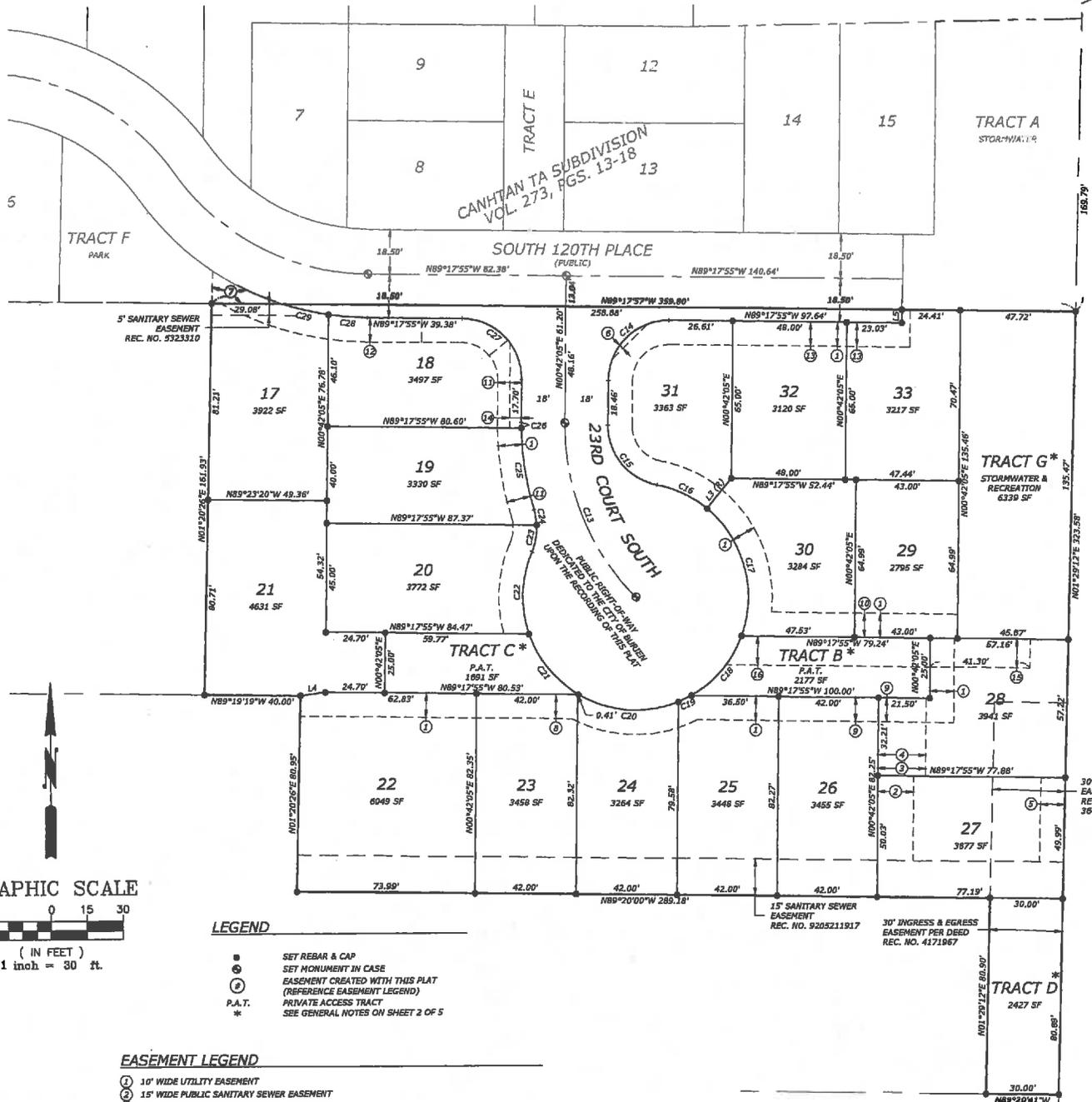
BOULEVARD ON 120TH

A PORTION OF NW 1/4, SE 1/4 SECTION 9, TOWNSHIP 23 N., RANGE 4 E., W.M.
CITY OF BURIEN, KING COUNTY, WASHINGTON

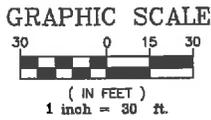
VOL/PG

NE CORNER
NW 1/4, SE 1/4,
SEC. 9-23-4

N89°16'35"W 1300.46'



ATTACHMENT #4



- LEGEND**
- SET REBAR & CAP
 - ⊙ SET MONUMENT IN CASE
 - ⊕ EASEMENT CREATED WITH THIS PLAN (REFERENCE EASEMENT LEGEND)
 - P.A.T. PRIVATE ACCESS TRACT
 - * SEE GENERAL NOTES ON SHEET 2 OF 5

- EASEMENT LEGEND**
- ① 10' WIDE UTILITY EASEMENT
 - ② 15' WIDE PUBLIC SANITARY SEWER EASEMENT
 - ③ 20' WIDE PUBLIC SANITARY SEWER EASEMENT (SEE DETAIL "A" ON SHEET 5)
 - ④ 20' WIDE PRIVATE INGRESS, EGRESS & UTILITY EASEMENT FOR THE BENEFIT OF LOT 27 (SEE DETAIL "A" ON SHEET 5)
 - ⑤ 10' WIDE PRIVATE SANITARY SEWER EASEMENT FOR THE BENEFIT OF LOT 28
 - ⑥ PUBLIC STORM DRAINAGE EASEMENT (SEE DETAIL "B" ON SHEET 5)
 - ⑦ PRIVATE INGRESS AND EGRESS EASEMENT FOR THE BENEFIT OF LOT 13 PROVIDED WITH THE

LINE	BEARING	LENGTH
L3	N39°19'33"E	16.12'
L4	N82°41'00"E	10.36'
L5	N00°42'05"E	5.49'

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Discussion and Potential Action to Accept a Rose Foundation grant and Authorize Staff to execute contracts for the Burien Residential Rain Garden Pilot Project		Meeting Date: November 7, 2016
Department: Public Works	Attachments: None	Fund Source: Rose Foundation Grant - \$25,000 SWM Fund Professional Services - \$25,000 Activity Cost: \$50,000 Amount Budgeted: \$0 Unencumbered Budget Authority: N/A
Contact: Maiya Andrews, Director of Public Works		
Telephone: (206) 248-5514		
Adopted Initiative: N/A	Initiative Description: N/A	
<p>PURPOSE/ REQUIRED ACTION: The purpose of this item is to discuss authorizing staff to execute contracts for the Burien Residential Rain Garden Pilot Project, including acceptance of \$25,000 from the Rose Foundation and expenditure of \$25,000 in matching funds from the Surface Water Management Fund Professional Services budget.</p> <p>BACKGROUND (Include prior Council action & discussion): In August 2016, the City of Burien applied to the Rose Foundation requesting \$25,000 to install five rain gardens on residential properties as a pilot project. The installation will have an educational component, utilizing community members to volunteer their assistance and in turn receive rain garden and sustainability training. The project will not only manage stormwater pollution and increase environmental awareness, but provide volunteers the knowledge necessary to continue building rain gardens in our community.</p> <p>The neighborhoods selected for eligibility will only include ones determined to be “low-very low income” by Housing and Urban Development (HUD). These neighborhoods will then be cross-referenced with a Low Impact Development (LID) retrofit feasibility map for best selection.</p> <p>On October 21, 2016, the Rose Foundation notified the City of Burien that the grant is contingent on the City of Burien providing equal matching funds for the program for the purpose of constructing an additional 5 rain gardens, for a total of 10 rain gardens constructed. The City of Burien must provide acceptable documentation of matching funds before any grant funds will be provided.</p> <p>OPTIONS (Including fiscal impacts):</p> <ol style="list-style-type: none"> 1. Approve a motion authorizing staff to execute contracts for the Burien Residential Rain Garden Pilot Project, including accepting a \$25,000 Rose Foundation Grant and expending \$25,000 in matching funds from the Surface Water Management Fund Professional Services budget. 2. Do not do the Burien Residential Rain Garden Pilot Project. 		
Administrative Recommendation: Staff recommends Option 1 to approve the suggested motion.		
Advisory Board Recommendation: N/A		
Suggested Motion: Move to authorize staff to execute contracts for the Burien Residential Rain Garden Pilot Project, including accepting a \$25,000 Rose Foundation Grant, expending \$25,000 in matching funds from the Surface Water Management Fund Professional Services budget, and entering into professional services contracts not to exceed \$50,000 in total.		
Submitted by: Maiya Andrews Administration _____ City Manager _____		
Today's Date: November 7, 2016		File Code: \\File\records\CC\Agenda Bill 2016\110716pw-Rose Foundation Rain Garden Grant Match .docx

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Public Hearing on Revenue Sources and Expenditures for the 2017-2018 Preliminary Biennial Budget		Meeting Date: November 7, 2016
Department: Finance	Attachments: 1. Public Hearing Notice	Fund Source: N/A
Contact: Kim Krause, Finance Director		Activity Cost: N/A
Telephone: (206) 439-3150		Amount Budgeted: N/A
Adopted Initiative: No	Initiative Description: N/A	
<p>PURPOSE/ REQUIRED ACTION: The purpose of this agenda item is for Council to hold the second public hearing to receive public comments on revenue sources, including a possible increase of up to 1% in property tax revenue, and expenditures for the 2017-2018 Biennial Budget prior to its adoption.</p> <p>BACKGROUND (Include prior Council action & discussion): This is the second of two scheduled public hearings. Citizens and community organizations are encouraged to participate by providing the Council with their priorities for future infrastructure projects, public safety enhancements, human services programs, cultural and recreational opportunities, and other public services. Community members are also encouraged to provide feedback on a possible increase of up to 1% in property tax revenue. The first public hearing was held on August 22, 2016.</p> <p>The following is the proposed budget calendar:</p> <p>Monday, November 7, 2016 – Regular Council Meeting – Second Public Hearing on Revenue Sources and Expenditures, including property tax increase of up to 1%; discussion of Ordinance No. 663 Setting the 2017 Property Tax Levy; discussion of Ordinance No. 664 Increasing the Surface Water Management Service Charges and Amending Chapter 13.10 of the Burien Municipal Code; and continued discussion on the 2017-18 Biennial Budget and Human Services Allocation.</p> <p>Monday, November 21, 2016 – Regular Council Meeting – Adoption of Ordinance No. 663 Setting the 2017 Property Tax Levy, Adoption of Ordinance No. 664 Increasing the Surface Water Management Service Charges and Amending Chapter 13.10 of the Burien Municipal Code, discussion of Ordinance No. 665 Adopting the 2017-2018 Biennial Budget.</p> <p>Monday, December 5, 2016 – Regular Council Meeting – Approval of Ordinance No. 665 Adopting the 2017-2018 Biennial Budget.</p> <p>Adoption of the budget may be extended (to any date prior to January 1, 2017). The Property Tax Levy and Surface Water Management Rates must be adopted prior to November 30, 2016.</p> <p>OPTIONS (Including fiscal impacts): N/A</p> <p>Administrative Recommendation: Conduct the public hearing on the 2017-2018 Preliminary Biennial Budget and Property Tax increase.</p> <p>Advisory Board Recommendation: N/A</p> <p>Suggested Motion: None required.</p> <p>Submitted by: Kim Krause Administration _____ City Manager _____</p>		
Today's Date: October 26, 2016	File Code: \\File\records\CC\Agenda Bill 2016\110716ad-1 Public Hearing.docx	



Burien

Washington, USA

400 SW 152nd, Suite 300, Burien, WA 98166
Phone: (206) 241-4647 • FAX (206) 248-5539
www.burienwa.gov

DATE: October 26, 2016
FOR RELEASE: October 28 & November 4, 2016
CONTACT: Finance & Administrative Services
Telephone: (206) 439-3150

CITY OF BURIEN 2017-2018 PROPOSED FINAL BUDGET PUBLIC HEARING NOTICE

The City of Burien will hold a public hearing on Monday, November 7, 2016, for the purpose of:

Receiving comments on revenue sources, including a possible increase of up to 1% in property tax revenue, and expenditures for the 2017-2018 Proposed Final Budget.
The hearing will be in the Council Chambers at 400 SW 152nd Street, at approximately 7:00 p.m.

Copies of the 2017 - 2018 Preliminary Budget are available on the City's website, www.burienwa.gov or can be obtained by calling the office of Finance and Administrative Services at (206) 439-3150.

Sign language and communication in alternate format can be arranged given sufficient notice. Please contact the City Clerk's office at (206) 248-5504.

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Published in The Seattle Times: October 28 and November 4, 2016
The Westside Weekly: November 4, 2016

cc: Burien City Council
Burien City Staff
Burien Library
B-Town Blog
Discover Burien

Westside Weekly
Seahurst Post Office
Web site: www.burienwa.gov
White Center Now

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Staff Presentation on the 2017 Property Tax Levy		Meeting Date: November 7, 2016						
Department: Finance	Attachments: Ordinance No. 663	Fund Source: General						
Contact: Kim Krause, Finance Director		Activity Cost: N/A						
Telephone: (206) 439-3150		Amount Budgeted: \$71,000 Unencumbered Budget Authority: N/A						
Adopted Initiative: N/A	Initiative Description: N/A							
<p>PURPOSE/ REQUIRED ACTION: The purpose of this agenda item is to receive a staff presentation Ordinance No. 663 setting the 2017 Property Tax Levy.</p> <p>BACKGROUND (Include prior Council action & discussion): As part of the budget process, Council establishes an annual property tax levy. By law, the annual amount of increase is limited to the lesser of 1% or the inflation metric required by state law (Implicit Price Deflator). This year the IPD is 0.953%, which results in a property tax levy increase of approximately \$71,000. A 1% property tax levy increase requires that a supermajority of the Council adopt a resolution declaring substantial need and results in approximately \$74,000, or \$3,000 additional. Because the difference between the IPD and 1% is de minimis, staff recommends using the IPD to calculate the property tax increase.</p> <p>Staff's 2017 property tax levy recommendation, including new construction and refunds, is based on the following calculation:</p> <table style="margin-left: 40px;"> <tr> <td>2017 Preliminary Assessed Valuation:</td> <td style="text-align: right;">\$5,610,914,549</td> </tr> <tr> <td>2017 Estimated Property Tax Rate</td> <td style="text-align: right;">\$1.36161 per \$1,000 AV</td> </tr> <tr> <td>2017 Estimated Property Tax Levy:</td> <td style="text-align: right;">\$7,639,854</td> </tr> </table> <p>The rounded up amount of the 2017 Property Tax Levy is \$7.9 million. The Assessor's Office will not levy more than the City is eligible to receive. The 2016 levy rate was \$1.45571 per \$1,000 of assessed valuation.</p> <p>The amount shown above is \$45,000 more than the 2017 Preliminary Budget resulting from King County Assessor's Office providing revised new construction estimates.</p> <p>The Property Tax Levy must be adopted by November 30, 2016.</p>			2017 Preliminary Assessed Valuation:	\$5,610,914,549	2017 Estimated Property Tax Rate	\$1.36161 per \$1,000 AV	2017 Estimated Property Tax Levy:	\$7,639,854
2017 Preliminary Assessed Valuation:	\$5,610,914,549							
2017 Estimated Property Tax Rate	\$1.36161 per \$1,000 AV							
2017 Estimated Property Tax Levy:	\$7,639,854							
OPTIONS (Including fiscal impacts): N/A								
Administrative Recommendation: N/A								
Advisory Board Recommendation: N/A								
Suggested Motion: N/A								
Submitted by: Kim Krause Administration _____ City Manager _____								
Today's Date: October 20, 2016		File Code: \\File\records\CC\Agenda Bill 2016\110716ad-2 Property Tax Levy.docx						

CITY OF BURIEN, WASHINGTON
ORDINANCE NO. 663

A ORDINANCE OF THE CITY OF BURIEN, WASHINGTON, LEVYING THE GENERAL TAXES FOR THE CITY OF BURIEN IN KING COUNTY FOR THE FISCAL YEAR COMMENCING JANUARY 1, 2017, ON ALL PROPERTY BOTH REAL AND PERSONAL, IN SAID CITY WHICH IS SUBJECT TO TAXATION FOR THE PURPOSE OF PAYING SUFFICIENT REVENUE TO CARRY ON THE SEVERAL DEPARTMENTS OF SAID CITY FOR THE ENSUING YEAR AS REQUIRED BY LAW.

WHEREAS, the City Council of the City of Burien has met and considered its budget for the 2017 and 2018 calendar years; and,

WHEREAS, the City Council held a final public hearing on November 7, 2016, to consider revenue sources, including a property tax increase of up to 1%, and expenditures for the 2017-2018 biennial budget; and,

WHEREAS, the City of Burien's actual levy amount from the previous year was \$7,443,017; and,

WHEREAS, the population of the City of Burien is more than 10,000.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. 2017 Levy Rate. There shall be and hereby is levied on all real, personal, and utility property in the City of Burien, in King County, current taxes for the year commencing January 2017, in the amount specified below:

Regular Tax Levy of \$7,900,000

The dollar amount of the increase over the actual levy amount from the previous year shall be \$64,226 which is a percentage increase of 0.86% from the previous year. This increase is exclusive of additional revenue resulting from new construction, improvements to property, newly constructed wind turbines, any increase in the value of state assessed property, any annexations that have occurred and refunds made.

The said taxes herein provided for are levied for the purpose of payment upon the general bonded indebtedness of the City of Burien, for the construction of capital facilities and for the maintenance of the departments of the municipal government of the City of Burien for the fiscal year beginning January 1, 2017.

Section 2. Notice to King County. This ordinance shall be certified to the proper County officials, as provided by law, and taxes herein levied shall be collected to pay to the Finance Director of the City of Burien at the time and in the manner provided by the laws of the State of Washington for the collection of taxes for noncharter code cities.

Section 3. Effective Date. This ordinance shall be in full force five days after publication of this ordinance or a summary thereof in the official newspaper of the City, as provided by law.

Section 4. Severability. Should any section, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this Ordinance be pre-empted by state or federal law or regulation, such decision or pre-emption shall not affect the validity of the remaining portions of this Ordinance or its application to other persons or circumstances.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF ON THE __ DAY OF NOVEMBER, 2016, AND SIGNED IN AUTHENTICATION OF ITS PASSAGE THIS __ DAY OF NOVEMBER, 2016.

CITY OF BURIEN

Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

Monica Lusk, City Clerk

Approved as to form:

Lisa Marshall, City Attorney

Filed with the City Clerk: November __, 2016
Passed by the City Council: November __, 2016
Ordinance No. 663
Date of Publication: November __, 2016

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Presentation on Ordinance No. 664, Increasing the City's Surface Water Management Service Charges and Amending Chapter 13.10 of the Burien Municipal Code		Meeting Date: November 7, 2016		
Department: Finance	Attachments: Proposed Ordinance No. 664	Fund Source: Surface Water Management		
Contact: Kim Krause, Finance Director		Activity Cost: N/A		
Telephone: (206) 439-3150		Amount Budgeted: \$55,000		
Adopted Initiative: N/A	Initiative Description: N/A			
PURPOSE/ REQUIRED ACTION: The purpose of this agenda item is to receive a staff presentation on Ordinance No. 664 increasing the surface water management fees and amending Chapter 13.10 of the Burien Municipal Code.				
BACKGROUND (Include prior Council action & discussion): As part of the budget process, Council approves the inflationary increase for the Surface Water Management Fees. In 2015, Council approved changing the inflationary factor to the Engineering News Record Construction Cost Index for Seattle as it more closely represents the type of work the SWM fee is used for. The percent change from the June 2015 to June 2016 index is 1.67% and is used to calculate the rates below.				
Rate Class	Description	% Impervious Surface	2016 Fee	2017 Fee
1	Residential	N/A	\$156.99 per residential lot	\$159.61 per residential lot
2	Very light	≤ 10%	\$156.99 per parcel	\$159.61 per parcel
3	Light	10.1 – 20%	\$392.34 per acre	\$398.89 per acre
4	Moderate	20.1- 45%	\$845.57 per acre	\$859.69 per acre
5	Moderately Heavy	45.1 – 65%	\$1,422.35 per acre	\$1,446.10 per acre
6	Heavy	65.1 – 85%	\$1,928.81 per acre	\$1,961.02 per acre
7	Very Heavy	85.1 – 100%	\$2,457.74 per acre	\$2,498.78 per acre
The discount rates will also be increased by 1.67%.				
The City must take formal action and notify King County of 2017 SWM fee changes no later than December 1, 2016.				
<ul style="list-style-type: none"> OPTIONS (Including fiscal impacts): N/A 				
Administrative Recommendation: Staff presentation only. Place on the November 21 st agenda for discussion and action.				
Advisory Board Recommendation: N/A				
Suggested Motion: N/A				
Submitted by: Kim Krause Administration _____ City Manager _____				
Today's Date: October 20, 2016			File Code: \\File\records\CC\Agenda Bill 2016\110716ad-3 SWM Rates.docx	

CITY OF BURIEN, WASHINGTON

ORDINANCE NO. 664

AN ORDINANCE OF THE CITY OF BURIEN, WASHINGTON, INCREASING SURFACE WATER MANAGEMENT SERVICE CHARGES AND AMENDING CHAPTER 13.10 OF THE BURIEN MUNICIPAL CODE

WHEREAS, City Council policy is to increase the Surface Water Management Fees annually based on the Engineering News Record Construction Cost Index for Seattle; and

WHEREAS, the index is calculated by measuring the percent change from the most recent June index to the prior June index; and

WHEREAS, the percent change in the Construction Cost Index for June 2016 is 1.67%; and

WHEREAS, the rates below have been amended to account for the 2016 CCI of 1.67%;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Section 13.10.350 of the Burien Municipal Code, Rate structure, is hereby amended to read as follows:

13.10.350 Rate structure.

(1) The service charges shall be based on the relative contribution of increased surface and surface water runoff from a given parcel to the surface and surface water management system. The percentage of impervious surfaces on the parcel, the total parcel acreage and any mitigating factors as provided in this chapter will be used to indicate the relative contribution of increased surface and surface water runoff from the parcel to the surface and surface water management system. The relative contribution of increased surface and surface water runoff from each parcel will determine that parcel's share of the service charge revenue needs. The service charge revenue needs of the program are based upon all or any part, as determined by the council, of the cost of surface and surface water management services or to pay or secure the payment of all or any portion of any issue of general obligation or revenue bonds issued for that purpose.

(2) The department shall determine the service charge for each parcel within the service area by the following methodology:

(a) Residential and very lightly developed nonresidential parcels shall receive a flat rate service charge for the reasons set forth in this chapter.

(b) Light to very heavily developed parcels shall be classified into the appropriate rate category by their percentage of impervious surface coverage. Land use codes or data collected from parcel investigations, or both, will be used to determine each parcel's percentage of impervious surface coverage.

After a parcel has been assigned to the appropriate rate category, the service charge for the parcel will be calculated by multiplying the total acreage of the parcel times the rate for that category.

(3) There are hereby imposed upon all developed properties in the service area annual service charges as follows:

Surface Water Management Service Charges

Class	Impervious Surface %	Rate
Residential	N/A	\$156.99 <u>\$159.61</u> /parcel/year
Very Light	0 to 10%	\$156.99 <u>\$159.61</u> /parcel/year
Light	greater than 10% to 20%	\$392.34 <u>\$398.89</u> /acre/year
Moderate	greater than 20% to 45%	\$845.57 <u>\$859.69</u> /acre/year
Moderately Heavy	greater than 45% to 65%	\$1,422.35 <u>\$1,446.10</u> /acre/year
Heavy	greater than 65% to 85%	\$1,928.81 <u>\$1,961.02</u> /acre/year
Very Heavy	greater than 85% to 100%	\$2,457.74 <u>\$2,498.78</u> /acre/year
City Roads	N/A	Exempt
State Highways	N/A	Exempt

The minimum service charge in any class shall be ~~\$156.99~~\$159.61 per parcel per year. Mobile home parks' maximum annual service charges in any class shall be ~~\$156.99~~\$159.61 times the number of mobile home spaces.

(4) The city council will review the surface water management service charges annually to ensure the long-term fiscal viability of the program and to guarantee that debt covenants are met. The program will use equitable and efficient methods to determine service charges. [Ord. 489 § 2, 2008]

Section 2. Section 13.10.360 of the Burien Municipal Code, Rate adjustments and appeals, is hereby amended to read as follows:

13.10.360 Rate adjustments and appeals.

(1) Any person billed for service charges may file a request for rate adjustment with the department within three years of the date from which the bill was sent. However, filing of such a request does not extend the period for payment of the charge.

(2) Requests for rate adjustment may be granted or approved by the director only when one of the following conditions exists:

(a) The parcel is owned and is the personal residence of a person or persons determined by the county assessor as qualified for a low income senior citizen property tax exemption authorized under RCW [84.36.381](#). Parcels qualifying under this subsection (2)(a) shall be exempt from all charges imposed in this chapter;

(b) The acreage of the parcel charged is in error;

(c) The parcel is nonresidential and the actual impervious surface coverage of the parcel charged places it in a different rate category than the rate category assigned by the department;

(d) The parcel is nonresidential and the parcel meets the definition of open space in this chapter. Parcels qualifying under this subsection (2)(d) will be charged only for the area of impervious surface and at the rate which the parcel is classified under using the total parcel acreage;

(e) The parcel is served by one or more flow control or water quality treatment facilities required under this chapter, or can be demonstrated by the property owner to provide flow control or water quality treatment of surface and storm water to the standards in this chapter, and any such facility is maintained at the expense of the parcel owner to the standards required by the department. Nonresidential parcels except in the light category qualifying under this subsection shall be charged at the rate of one lower rate category than as classified by its percentage of impervious surface coverage. Nonresidential parcels in the light rate category qualifying under this subsection shall be charged at the rate of ~~\$155.92~~\$159.61 per parcel per year. Residential parcels and parcels in the very light category qualifying under this subsection shall be charged ~~\$77.96~~\$79.81 per parcel per year; or

(f) The service charge bill was otherwise not calculated in accordance with this chapter.

(3) The property owner shall have the burden of proving that the rate adjustment sought should be granted.

(4) At the director's discretion, before a rate adjustment will be granted, the property owner may be required to grant permission for city staff to inspect the property to determine if the applicable requirements in subsection (2) of this section have been met. If the property owner refuses to grant access for an inspection, the director may not grant the rate adjustment.

(5) Decisions on requests for rate adjustments shall be made by the director based on information submitted by the applicant and the results of the inspection, if applicable. The applicant shall be notified in writing of the director's decision. If an adjustment is granted which reduces the charge for the current year or two prior years, the applicant shall be refunded the amount overpaid in the current and two prior years.

(6) If the director finds that a service charge bill has been undercharged, then either an amended bill shall be issued which reflects the increase in the service charge or the undercharged amount will be added to the next year's bill. This amended bill shall be due and payable under this chapter. The director may include in the bill the amount undercharged for two previous billing years in addition to the current bill.

(7) Decisions of the director on requests for rate adjustments shall be final unless, within 20 days of the date the decision was mailed, the applicant submits in writing to the director a notice of appeal setting forth a brief statement of the grounds for appeal and requesting a hearing before the hearing examiner. The examiner's decision shall be a final decision pursuant to Chapter [2.15](#) BMC. [Ord. 489 § 2, 2008]

Section 3. Severability. Should any section, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this Ordinance be pre-empted by state or federal law or regulation, such decision or pre-emption shall not affect the validity of the remaining portions of this Ordinance or its application to other persons or circumstances.

Section 4. Effective Date. This Ordinance shall take effect January 1, 2017.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, AT
A REGULAR MEETING THEREOF THIS ___ DAY OF NOVEMBER, 2016, AND SIGNED IN
AUTHENTICATION OF ITS PASSAGE THIS ___ DAY OF NOVEMBER, 2016.

CITY OF BURIEN

Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

Monica Lusk, City Clerk

Approved as to form:

Lisa Marshall, City Attorney

Filed with the City Clerk: November __, 2016
Passed by the City Council: November __, 2016
Ordinance No. 664
Date of Publication: November __, 2016

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Discussion of the 2017-2018 Preliminary Biennial Budget		Meeting Date: November 7, 2016
Department: Finance	Attachments: Budget Matrix Financial Policies	Fund Source: N/A
Contact: Kim Krause, Finance Director		Activity Cost: N/A
Telephone: (206) 439-3150		Amount Budgeted: N/A
Adopted Initiative: N/A	Initiative Description: N/A	Unencumbered Budget Authority: N/A
<p>PURPOSE/ REQUIRED ACTION: The purpose of this agenda item is to continue discussion of the 2017-2018 Preliminary Biennial Budget and finalize changes to the budget, which is scheduled for adoption on December 5, 2016.</p> <p>BACKGROUND (Include prior Council action & discussion): The City's 2017-2018 Preliminary Operating Budget was presented to the City Council on October 3, 2016. On October 17, 2016, the Capital Improvement Plan and Human Services and Arts & Culture funding recommendations were presented. Tonight's discussion includes changes that were made to the budget after the preliminary budget was prepared, review of the attached budget matrix and two updates to the attached financial policies. Financial policy changes are highlighted in yellow. Staff will prepare a PowerPoint presentation for Monday night.</p> <p>The adjustments include:</p> <ul style="list-style-type: none"> • Increase the Property Tax revenue to reflect updated new construction estimate – add \$45,000 in 2017. • Increase Intergovernmental Revenue to reflect COPS Hiring Grant – add \$80,000 in 2017 and 2018 for a total increase of \$160,000. • Rename Computer Support Technician to Information Services Technician, adjust pay range from Grade 550 to Grade 570 and adjust pay step to reflect vacancy – reduction of \$(3,720) in 2017 and increase of \$370 in 2018. The net reduction is \$(3,350). • Add intermittent staffing and supply expenses for Highline High School After-school Program and Basketball League – increase of \$58,100 in 2017 and \$58,970 in 2018 for a total of \$117,070. • Adjust Parks and Recreation intermittent staffing and professional services to reflect current programming needs – add \$2,610 in 2017 and \$2,830 in 2018 for a total of \$5,440. • Increase Police contract budget to reflect King County's October 17 cost estimate; also increased second year estimate to reflect growth in overhead costs – add \$75,000 in 2017 and \$180,000 in 2018 for a total of \$255,000. • Add replacement of Parks registration software – increase of \$60,000 in 2017 (one-time cost). • Increase credit card processing fees for parks registration software – add \$22,000 in 2017 and 2018 for a total of \$44,000. • Change the title of the Parks Maintenance Supervisor to Parks and Facilities Maintenance Supervisor – no fiscal change. • Moved \$9,000 from Federal Lobbying Services to State Lobbying Services for 2017 and 2018 – net fiscal impact is zero. • Move Surface Water Management Fee Assessment from SWM Fund to General Fund for parks and other City-owned properties: <ul style="list-style-type: none"> ○ General Fund – Increase \$18,000 in 2017 and \$18,500 in 2018 for a total of \$36,500. ○ SWM Fund – Decrease \$(24,500) in 2017 and 2018 for a total decrease of \$(49,000). • Medical and dental rates were adopted by the AWC Trust resulting in the following reduction to employee benefit costs: <ul style="list-style-type: none"> ○ General Fund - \$(12,745) in 2017 and \$(13,800) in 2018 for total reduction of \$(26,545). ○ Street Fund - \$(2,730) in 2017 and \$(2,875) in 2018 for total reduction of \$(5,605). ○ Surface Water Management Fund - \$(4,470) in 2017 and \$(4,700) in 2018 for total reduction of \$(9,170). 		

The approval of Ordinance No. 665 adopting the 2017-2018 Biennial Budget is scheduled for Monday, December 5, 2016.

OPTIONS (Including fiscal impacts): N/A

Administrative Recommendation: Hold discussion and provide direction to staff.

Advisory Board Recommendation: N/A

Suggested Motion: N/A

Submitted by:

Administration _____

City Manager _____

Today's Date: November 1, 2016

File Code: <\\File\records\CC\Agenda Bill 2016\110716ad-4 2017-2018 Biennial Budget Discussion.docx>

2017-18 Budget Matrix

#	Comment Date	Request/Comment	Annual Cost	Staff Response	Council Decision
1	10/3/2016	Add Social Services Director/Coordinator position	\$ 114,000	Estimated cost for Management Analyst level position	
2	10/17/2016	Eliminate 1 new or additional Police Officer and replace with Social Services Director/Coordinator	\$ (71,000)	Difference between new Sergeant position offset by COPS grant revenue and Social Services Director/Coordinator	
3	10/3/2016	Eliminate new or additional Police Officers and replace with other social service programs	\$ (345,000)	Estimated increase for two officers is \$425,000 in expenditures offset by \$80,000 in revenue	
4	10/17/2016	Retain 2 new Police Officer positions	\$ 345,000	Included in Preliminary Budget; added \$80,000 in revenue for COPS	
5	10/3/2016	Add Code Enforcement Officer position	\$ 114,000	Full-time position	
6	10/3/2016	Increase funding for Transform Burien to full amount requested in Human Services application	\$ 16,000	Original request was \$26,000/staff recommendation is \$10,000	
7	10/17/2016	Remove all funding to religious organizations		Need further direction to develop estimate	
8	10/17/2016	Tie Arts funding to some kind of incentive, like tourism	\$ 15,000	Preliminary budget includes \$15,000 annually	
9	10/17/2016	Increase Arts funding to 40 cents per capita	\$ 5,000	Preliminary budget is 30 cents per capita; 10 cents per capita increase = \$5,000 annually for 2017 and 2018	
10	10/17/2016	Use Go Fund Me or something similar to fund Eagle Landing Stairs CIP project	\$ (150,000)	The major portion of this cost is to remove the stairs	
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CITY OF BURIEN FINANCIAL POLICIES

The City's Financial Policies are intended to serve as a Council-approved set of values and expectations for Council Members, City staff, citizens and other interested parties who may do business with the City. The use of the term "City" refers to all City officials and staff who are responsible for the activities to carry out these policies. The policies describe expectations for financial planning, budgeting, accounting, reporting and other management practices. They have been prepared to assure prudent financial management and responsible stewardship of the City's financial and physical resources.

A. City Funds

The City shall utilize "governmental fund accounting" as the organizational structure for its financial activities. The following funds have been established for budgeting, accounting and reporting.

OPERATING FUNDS

1. The *General Fund* is the general operating fund of the City. It accounts for all financial resources and transactions except those required to be accounted for in another fund.
2. The *Street Fund* is required by state law to account for dedicated state-shared gas tax revenue. The City's business license fee revenue, solid waste franchise fees and solid waste utility taxes are also deposited in this fund. Monies in the Street Fund are used for street maintenance and transportation capital projects.
3. The *Surface Water Management Fund* accounts for the maintenance and capital improvements to the City's storm and surface water drainage system. Revenues come from fees collected from residential and commercial property owners.

RESERVE FUNDS

1. The *Equipment Replacement Reserve Fund* provides monies for the orderly replacement of City assets with a value over \$5,000 and with an estimated service life of three or more years. All monies come from the City's Operating Funds (General, Street, and Surface Water Management).
2. The *Public Works Reserve Fund* is utilized for debt service or to accumulate monies for future Capital Improvement Program projects. Funding sources include the Real Estate Excise Tax (REET), Park Mitigation Fees, and transfers from the General Fund.

3. The *Capital Project Reserve* was established to accumulate monies from the City's annual property tax levy for future Capital Improvement Program projects.
4. The *Art in Public Places Fund* accounts for contributions, donations and commissions on sales of art displayed in public places along with 1% of construction contracts for City owned buildings, transit centers and parks.
5. The *Local Improvement District (LID) Guaranty Fund* is required by State law to maintain a balance of not less than 10% of the City's outstanding LID assessments. All monies in the Fund come from the Street Fund; any monies in excess of the needs of the LID Guaranty Fund are returned to the Street Fund.

DEBT SERVICE FUND

1. The City maintains a single *Debt Service Fund* to account for the resources necessary to pay principal and interest when due on the City's outstanding General Obligation Bonds, Local Improvement District Bonds, and Public Works Trust Fund Loans.

CAPITAL IMPROVEMENT PROGRAM FUNDS

Three Capital Improvement Program Funds have been established to account for the revenues and expenditures associated with the following Capital Improvement Program project areas:

1. Parks and General Government;
2. Transportation; and
3. Surface Water Management.

B. Resource Planning

1. To assure stability and continuity in City services, the City will prepare and update on a biennial basis a six-year Financial Forecast for all City Operating and Reserve Funds. This biennial planning process will enable citizens, staff, advisory committees, and the City Council to discuss current and future programs, service levels, and capital facility needs.
2. The relationship between the Operating and Capital Budgets will be incorporated into the Financial Forecasts and Budgets. Maintenance and operating costs associated with new Capital Improvement Program projects shall be disclosed in the Capital Budget when projects are being considered and included in the Operating Budget when the projects are complete.
3. The City Manager shall develop on a biennial basis a Financial Planning calendar that will provide for the timely update of the six-year Financial Forecasts for all City Operating and

Reserve Funds along with the biennial process to develop, review, and adopt the City's Operating and Capital Budgets.

4. The City's Operating and Capital Budgets will implement City Council adopted goals and policies, long-range plans, and service choices for the community. To the extent financially feasible, the City Manager shall develop a proposed budget that implements the adopted Strategic Plan. The City Council shall use the adopted Strategic Plan and other applicable policies and plans to inform and guide their review and adoption of the biennial budget.
5. The City will use "prudent revenue and expenditure assumptions" in the development of the six-year Financial Forecasts, and Operating and Capital Budgets. Revenue and expenditure estimates shall be conservative to generally produce variances from budget estimates in the 3% to 5% range for overall fund revenues and 3% to 5% range for overall fund expenditures.
6. One-time resources shall be identified and shall be used to support one-time expenditures. Ongoing expenditure programs shall only be supported by ongoing resources.
7. Where estimated expenditures and fund balances exceed estimated resources for any Financial Forecast, potential options to bring the six-year Financial Forecasts into balance shall be included as an integral part of the Budget process.
8. To address anticipated the budget implications associated with the loss of the Annexation Sales Tax Credit revenue in the 2019-2020 biennial budget, the city should consider the following options:
 - A. Take steps to limit annual expenditure increases for contract services to the lesser of 2% per year or the annual inflation index listed in Policy J.4.
 - B. Direct 100% of the Property Tax revenue to the General Fund (instead of 90%).
 - C. Adopt a new revenue source.

C. Fund Balance and Reserve Levels

Budgeted fund balances shall be established at a minimum of ~~17.5~~20% of budgeted recurring revenue for the General Fund and 5% of budgeted recurring revenues for the Street and Surface Water Management Funds. ~~The City's General Fund Reserve shall be increased to 20% with the adoption of the 2017-18 biennial budget.~~ The City hereby establishes and will maintain reservations of Fund Balance, as defined in accordance with Governmental Accounting and Financial Standards Board Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*. This policy shall only apply to the City's governmental funds. Fund Balance shall be composed of the following five categories:

1. Non-Spendable Fund Balance – Amounts that are not in a spendable form (such as inventory) or are required to be maintained intact (such as the principal of an endowment fund).
2. Restricted Fund Balance – Amounts that can be spent only for the specific purposes stipulated by external resource providers (such as grantors), constitutionally, or through enabling legislation (that is, legislation that creates a new revenue source and restricts its use). Restrictions may only be changed or lifted with the consent of the resource providers.
3. Committed Fund Balance – Amounts that can be used only for the specific purposes determined by formal action of the City Council. Commitments may be changed or lifted only by the City Council taking the same formal action that imposed the constraint originally.
4. Assigned Fund Balance – Amounts the City intends to use for a specific purpose.
5. Unassigned Fund Balance – The residual classification for the General Fund and includes all amounts not contained in the other classifications. Unassigned amounts are the portion of fund balance that is not obligated or specifically designated and is available for any purpose.

The Finance Director shall have the authority to assign amounts of fund balance to a specific purpose; however, before expenditure, amounts must be appropriated by the City Council.

When expenditures are incurred for purposes for which both restricted and unrestricted fund balance is available, restricted fund balance is considered to have been spent first.

When expenditures are incurred for purposes for which amounts in any of unrestricted fund balance classifications can be used, committed amounts shall be reduced first, followed by assigned amounts and then unassigned amounts.

[With the adoption of the 2015-16 Biennial Budget, Council approved the establishment of a The General Fund includes a \\$2 million dollar Capital Partnership Reserve. With the adoption of the 2017-18 Biennial Budget, the reserve is increased by \\$1 million for a total of \\$3 million.](#) This reserve is in the General Fund and will be leveraged to partner with other agencies on shared capital facilities. [Also with the adoption of the 2017-18 Biennial Budget, \\$1 million is set aside to establish a Capital Equipment Reserve to purchase furnishing and/or equipment for new City facilities.](#) The funds are available for appropriation if the first criteria is met and one or more of the following criteria is also met.

1. Partnership with a public or private entity.
2. The project or the need is identified in an adopted plan or the adopted budget.

3. The estimated cost of the project is a minimum of \$1 million and Burien's share is at least \$500,000.
4. The project can be accomplished better and/or faster with a partnership.

D. Resource Allocation

The City Council has established the following allocations for designated revenues:

1. Not less than 1.25% of annual General Fund expenditures will be for Human Services programs.
2. A minimum of 40% and a maximum of 50% of Business and Occupation Tax Revenues are dedicated to expanded Economic Development programs and activities.

E. Accounting, Budget, and Financial Practice Policies

1. The City will maintain an accounting and financial reporting system that fully meets professional standards, state accounting requirements, and standards used by debt rating agencies.
2. Financial procedures shall be developed to assure appropriate controls are in place to protect City assets and to provide for the development of timely financial reporting.
3. Procurement policies and procedures shall be developed and periodically updated as needed to meet legal requirements and assure effective and competitive purchasing practices.
4. The City will strive to maintain at least an "A1" bond rating from Moody's Investor Services.
5. The Finance Director shall provide to the City Council not less than quarterly a Financial Status Report for all City Funds. This Report will include comparisons of actual revenue and expenditure performance to the respective Budget estimates. Where revenue collections are, or are anticipated to be significantly less than Budget estimates, and/or, where expenditures are, or are anticipated to be significantly greater than Budget estimates, the Finance Director shall include recommendations for possible adjustments or actions.
6. In accordance with state law, the City Manager is authorized to transfer budgeted amounts within any fund; however, any revisions that alter the total expenditure authority (appropriation) of a fund, that increase the total number of authorized employee positions, or that increase any salary range within the pay classification system in the budget by more than 5% must be approved by the City Council.

7. City checks for the payment of claims may be issued prior to the City Council's review and approval of such claims, provided that the City Manager and/or Finance Director have put in place the provisions of RCW 42.24.180 which include the following:
 - a. The Auditing Officer and individuals designated to sign checks shall have in place an official bond for the faithful discharge of his or her duties in an amount equal to or exceeding \$50,000;
 - b. The City ~~Manager Council~~ shall adopt contracting, hiring, purchasing and disbursing policies that implement effective internal controls;
 - c. The City Council shall provide for its review of the documentation supporting claims paid and for City Council approval of all checks issued for payment of claims at a Council meeting within one month of issuance of the checks; and
 - d. The City Council shall require that if, upon its review, it disapproves some claims, the Finance Director and individuals designated to sign checks shall jointly establish the disapproved claims as receivables of the City and pursue collection diligently until the amounts disapproved are collected or until the City Council is satisfied and approves the claims.

F. Revenue Policies

1. To minimize the impact of cyclical economic downturns on General Fund revenues and services, the City will attempt to diversify its economic base.
2. Where the City has authority to establish and change fees and charges, all such fees and charges (except for the Surface Water Management fee) shall be adjusted annually for inflation, based on the change in the Seattle-Tacoma-Bremerton Consumer Price Index - All Urban Consumers for all items for the twelve month period ending June 30, or other applicable index or measure. The Surface Water Management fee shall be adjusted annually for inflation based on the change in the Engineering News Record Construction Cost Index (CCI) for Seattle. This index shall be measured by the percent change between the most recent June index as compared to the prior June index.
3. The City will establish cost recovery policies for fee supported services which consider the relative public/private benefits received from the services being provided and/or the desirability of providing access to services for specialized populations. These policies will determine the percentage of full service costs to be recovered through fees. The level of cost recovery may be adjusted to ensure that rates are current, equitable, and competitive and cover that percentage of the total cost deemed appropriate. Staff shall submit periodic financial reports to the Council on the progress in meeting the policies.

4. Grant revenue will be included in the City's Financial Forecasts and Budgets when it is probable the City will receive the grant award.
5. Property taxes levied for general government operations will be at least 1% more than levied in the prior year plus the amount received as a result of new construction. Effective with the 2012 Property Tax Levy, 90% of the Property Taxes will be allocated to the General Fund and 10% will be allocated to the Capital Projects Reserve Fund. [\(Note, see Section B.8. above\)](#)

G. Capital Improvement Program Policies

1. The City will plan for capital improvements over a multi-year period. The Capital Improvement Program will directly relate to the City's long-range plans and policies. When capital improvements are being planned, maintenance & operating costs will be estimated and identified within the City's Financial Forecasts. When the capital projects are complete, monies will be included in the City's Operating Budget to provide for maintenance and operating costs.
2. To plan for replacement of the City's physical assets, the City shall maintain a current inventory of all of the City assets, their condition, and estimated replacement costs. The City shall maintain an Equipment Replacement Reserve Fund consisting of cash reserves set aside each year to provide for the timely and orderly replacement of assets. The Equipment Replacement Reserve Fund shall be included in the update of the City's Financial Forecasts.
3. The City will maintain an "Art in Public Places Fund" for the purpose of providing funds for art in capital improvement projects funded wholly or in part by the City of Burien for construction or remodeling of government owned public buildings, transit centers and parks.
4. 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. Routine maintenance of existing facilities, however, should not be included in capital requests.
5. The Adopted Capital Facilities Element of the Burien Comprehensive Plan provides guidance regarding the development of the City's Capital Improvement Program.
6. For each Fund included in the Capital Improvement Program (Parks and General Government, Transportation, and Surface Water Management), funding sources will be identified so that it will be clear what local funds, grant funds, and other revenue sources are supporting each program.

7. The City will use Community Development Block Grant capital funds for eligible capital projects that are included in the City's adopted Capital Improvement Program. The funds will only be spent on eligible projects that benefit low and moderate income individuals as defined in the Community Development Block Grant regulations.

7-8. To help improve competitiveness for capital project construction grants and loans, the City should identify and budget resources for project design and matching funds. Potential sources may include water and sewer district franchise fees or utility taxes, and new or updated impact fees for streets and parks to be imposed on new development.

H. Debt Policies

1. When evaluating the use of councilmanic debt and the associated debt service obligations, a financial feasibility analysis will be performed including the City's ability to make debt service payments, taking into account revenue fluctuations associated with periodic economic cycles.
2. Voted and councilmanic debt will be used prudently in a manner to avoid any adverse impact on the City's credit rating.
3. The City will establish appropriate procedures to assure compliance with its bond covenants and all other applicable federal, state, and local laws, policies or regulations.
4. Debt may be used on a limited basis for specific short-term cash flow needs. Debt will not be used to fund long-term revenue shortages. For major capital projects with long-term useful lives (normally 20 years or more) and where costs exceed short-term cash flows, debt may be used provided there is sufficient discretionary revenue within the Financial Forecasts Plan to service the debt without disrupting the City's existing service delivery programs.

I. Investment Policies

1. The City will follow state law and the following criteria in priority order when investing City monies:
 - a. Preserve capital through prudent financial investments;
 - b. Maintain sufficient liquidity so that monies are available when needed; ~~and~~
 - ~~b-c.~~ Achieve the best available rate of return.
 - d. Manage the investment yields of bond proceeds to avoid the potential for payment of rebates;

e. Ensure that investment instruments acquired with bond proceeds are purchased at fair market value; and

2. The City will provide the appropriate accounting and reporting for any private donations or monies held in trust by the City.

J. Financial Management and Organizational Review Policies

1. The City Manager will periodically review the City's organizational structure to assure that it is responsive to current conditions; and to eliminate service duplication within the organization and with other local government jurisdictions. Periodic performance audits may be used to assess organizational costs and effectiveness. Periodic budget reviews shall be made to examine departmental and/or program line-item costs. The City Manager has the authority to revise the organizational structure to improve performance and address opportunities, within the adopted budget.
2. The City Manager will periodically evaluate the City's administrative and direct service delivery systems to determine whether a service should be provided by the City, by agreement with a qualified and competitively priced private or public contractor, or eliminated due to changes in community needs and expectations.
3. The City Council will adopt, through the biennial Budget, service levels, a work program, and performance standards that reflect City revenues, community expectations and legal requirements. The City is committed to examining how it provides services so that service levels and performance standards are met or exceeded at the least cost to the public.
4. The City's compensation structure (salaries and benefits) will be reviewed at least every three years. The City's compensation structure shall be competitive with that of comparable public sector employers in the relevant recruiting or market area; however, no adjustments shall be made if it is determined the City does not have the ability to pay. The criteria for reviewing employee salaries and benefits will also include internal comparability for similar jobs. If relevant private sector comparisons are available, they will be considered. Annual cost of living adjustments will be based on 100% of the change in the Seattle-Tacoma-Bremerton Urban Wage Earners and Clerical Workers Consumer Price Index for all items the twelve-month period ending June 30, or other applicable index or measure, rounded to the nearest one-tenth percent.
5. The City will, within available resources, maintain the productivity of staff through a supportive working environment, which includes appropriate equipment, supplies, materials, and professional staff development.

6. The City will evaluate its use of intergovernmental service contracts to prevent duplication of services and to assure an effective and efficient service delivery system to the community.

~~6.7.~~ The City adopts biennial budgets at the start of every odd-numbered year. The biennial budget provides a two-year expenditure appropriation with side-by-side one-year budget displays. To avoid overspending the two-year appropriation too quickly, departments are held to single-year budgets and are generally not able to commit funds from the second year of the biennium before it begins. The City Manager may approve the carryover of unspent funds from the first year to the second year if it is determined that a program and/or project was not complete at the end of the year and funds are available.

K. Contract Approval Authority

The approval authority for execution of City contracts is as follows:

1. The City Manager will have authority to sign contracts up to \$25,000.
2. The City Manager will have authority to sign contracts over \$25,000 for equipment, goods, and services that are included in the Adopted Budget. The City Manager shall provide a report of such contracts signed as part of the quarterly financial report.
3. Contracts that exceed Adopted Budget spending authority must be placed on the Council agenda for discussion and approval.
4. Contracts over \$25,000 for initiatives not included in the Adopted Budget must be placed on the Council agenda for discussion and approval.
5. All capital projects in which there is a material change in scope must be placed on the Council agenda for discussion and approval.

L. Debt Collection

1. The Finance Director shall establish and maintain policies and procedures relating to the collection of debt.
2. The Finance Director shall establish policies and procedures governing the assignment or other referral of delinquent accounts or debt to a collection agency that has entered into a contract with the City for that purpose.
3. In certain cases, amounts which are due any City department, from an individual or a corporate debtor may remain unpaid for long periods of time. After the Finance Director and the City Manager have determined that there is no cost

effective means of collecting the debt, the debt may be cancelled, written off, or reduced.

4. Amounts due to the City which are \$1,000 or less, after reasonable efforts for collection and or settlement have been made, may be written off upon approval of the City Attorney and the Finance Director. Any debts that are approved for discharge shall be reported as part of the quarterly financial reports.
5. Amounts due to the City between \$1,001 and \$5,000 due to the City, after reasonable efforts for collection and or settlement have been made, may be written off by the City Manager upon the recommendation of the City Attorney and the Finance Director. Any debts that are approved for discharge shall be reported as part of the quarterly financial reports.
6. Amounts due to the City greater than \$5,000, after reasonable efforts for collection and or settlement have been made, will be presented to the City Council for approval to be written off.

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Continuation of Discussion on 2017-2018 Human Services Funding Recommendations.		Meeting Date: November 7, 2016
Department: Finance Department	Attachments: 1. Memorandum 2. Appendix A – Funding Recommendations 3. Appendix B – Funding Goals	Fund Source: General Fund Activity Cost: \$320,000 Annually Amount Budgeted: \$320,000 Annually Unencumbered Budget Authority: N/A
Contact: Lori Fleming, Management Analyst		
Telephone: (206) 248-5518		
Adopted Initiative: No	Initiative Description: N/A	
<p>PURPOSE/ REQUIRED ACTION: The purpose of this agenda item is for Council to continue their discussion on the 2017-2018 General Fund Human Services funding recommendations and provide direction to staff.</p> <p>BACKGROUND (Include prior Council action & discussion): In accordance with the City’s Financial Policies, the City of Burien allocates 1.25% of General Fund expenditures to human services programs; 1% is allocated in alignment with the Council’s adopted Human Services Funding Goals and 0.25% is for programs targeting homelessness. The total funding for human services programs for the 2017-18 biennial budget is \$320,000 annually.</p> <p>Burien is a part of the Human Services Funding Collaborative (HSFC), an alliance of 17 King County cities. HSFC receives online applications every two years from non-profit agencies that provide human service programs related to food security, housing, homelessness, domestic violence, youth, and more. Each city uses their own criteria to determine applicants’ funding eligibility and level. The City of Burien received 49 applications requesting over \$520,000, and 30 are recommended for funding.</p> <p>Burien staff used a multi-step group process and a variety of measures to determine awards; the process and measures are included in the attached Memorandum. The list of all applications and recommended allocations are in Appendix A and Burien’s Human Services Funding Goals appear in Appendix B.</p> <p>These funding recommendations will be included in the 2017-2018 City of Burien Biennial Budget scheduled for adoption on December 5, 2016.</p> <p>OPTIONS (Including fiscal impacts): N/A</p>		
Administrative Recommendation: Hold discussion and provide direction to staff.		
Advisory Board Recommendation: N/A		
Suggested Motion: None required.		
Submitted by: Administration _____ City Manager _____		
Today’s Date: November 1, 2016		File Code: R:\CC\Agenda Bill 2016\101716ad-5 Human Svs.docx



Burien

Washington, USA

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MEMORANDUM

To: Burien City Council
From: Laura Crandall, Local Government Management Fellow
Topic: 2017-2018 Human Services Funding Allocations
Date: October 17, 2016

1. Human Services Funding Background

The City of Burien allocates a total of 1.25% of General Fund (GF) expenditures to human services programs; 1% is allocated in alignment with the Council's adopted Human Services Funding Goals (2006) and 0.25% is allocated to human services targeting homelessness.

Burien is a part of the Human Services Funding Collaborative (HSFC), an alliance of King County cities. HSFC receives online applications every two years from regional agencies and non-profits that provide human service programs related to food security, housing, homelessness prevention, domestic violence, etc.

As part of the application, each city in HSFC posts an information sheet online that includes the budget year(s) covered, funding available, and contact information. Some, like Burien, include funding goals. Others have a minimum dollar amount for applications. Each uses their own criteria to determine applicants' funding eligibility and level.

Burien staff use a multi-step group process and a variety of measures to determine awards; the process and measures are included in this Memorandum. The complete table of applicant organizations and proposed allocations are in Appendix A. Burien's Human Services funding goals are shown in Appendix B.

2. Comparison of Human Services Funding

At the August 22, 2016 Council meeting, staff provided some information comparing Burien's Human Service allocation to that of our 10 comparable cities. Council requested that staff prepare an "apples to apples" comparison. The following tables and charts fulfill that request.

Two charts were made using the data from *Table 1*. *Figure 1* shows the Human Services per capita spending by city. *Figure 2* details Human Services spending as a percent of the General Fund expenditures by city.

Table 1.

Table of General Fund Budget, Population, and Human Services Funding by City				
City	2016 GF Revenue	2016 GF Expenditures	2015 Population	Annual HHS Budget 2015/16 *
Bothell	\$44,382,636	\$45,084,768	25,410	\$174,355
Burien	\$23,124,850	\$23,024,810	48,810	\$285,000
Des Moines	\$19,043,881	\$19,082,921	30,100	\$81,000
Lakewood	\$34,998,192	\$33,924,896	58,400	\$339,000
Puyallup	\$39,641,137	\$42,180,490	38,950	\$174,000
Redmond	\$102,160,065	\$92,685,545	59,180	\$784,135
Sammamish	\$33,457,811	\$37,773,028	49,980	\$191,500
Sea Tac	\$36,230,000	\$35,348,000	27,650	\$515,500
Shoreline	\$40,376,162	\$41,878,507	54,500	\$375,000

In compiling the above information, Transfers in/out were removed from General Fund totals. Where only biennial figures were available, they were divided by 2. Beginning and ending fund balances were excluded from revenue and expenditure totals. 2015 population figures are from the Washington State Office of Financial Management's official population estimate as of April 1, 2016. Figures for Edmonds and Lynnwood were not available.

Figure 1.

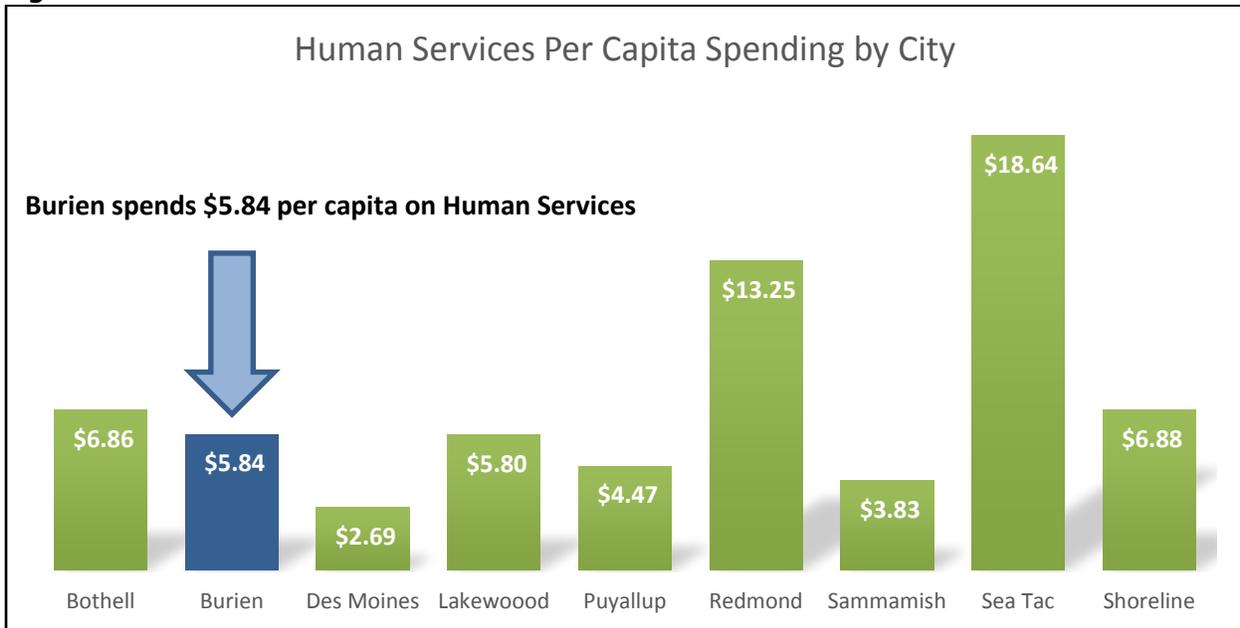
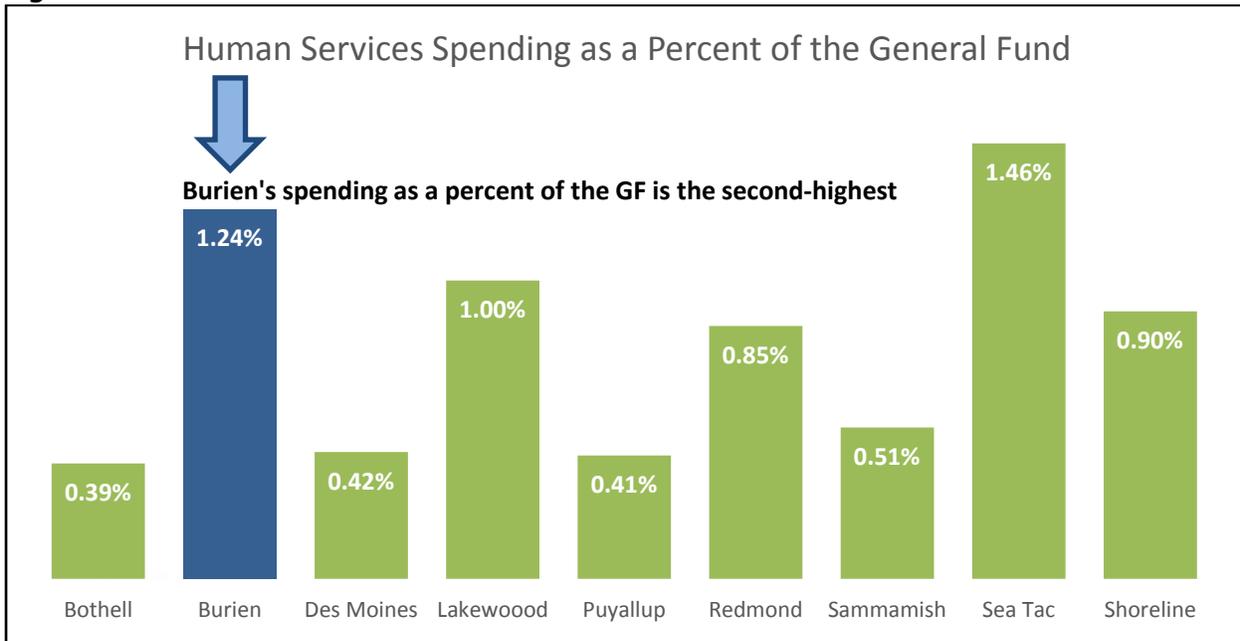


Figure 2



Analysis: Burien’s per capita spending is \$5.84. Comparison cities showed a low of \$2.69 (Des Moines), and a high of \$18.64 (SeaTac). Burien’s spending as a percent of the General Fund expenditures was the second-highest. SeaTac again ranked highest in spending at 1.46%. The majority of cities spent below 1%; three cities spent between 0.51% to 0.90% and three spent between 0.39% to 0.42%.

3. Determinant Criteria for Allocation Decisions

The following criteria were used when reviewing applications and determining funding levels:

- City of Burien’s Stated Funding Goals (See Appendix B)
- Number of Burien residents served/projected to be served
- Agency location
- Experience of Agency/Core service
- Other Cities in region providing funding
- Direct Service
- Consistency/Relevancy of outcomes with regard to Agency’s service
- Level of funding requested

4. 2017-18 Allocation Process

The City received forty-nine (49) applications totaling \$521,692 annually. The annual Human Services allocation included in the 2017-18 budget is \$320,000.

A six-person staff panel with representatives from the Finance Department, City Manager’s Department, and Parks, Recreation, and Cultural Services convened to review the applications and develop recommendations based on priorities and agency services/efficacy. The recommended allocations are shown in Section 5 of this document.

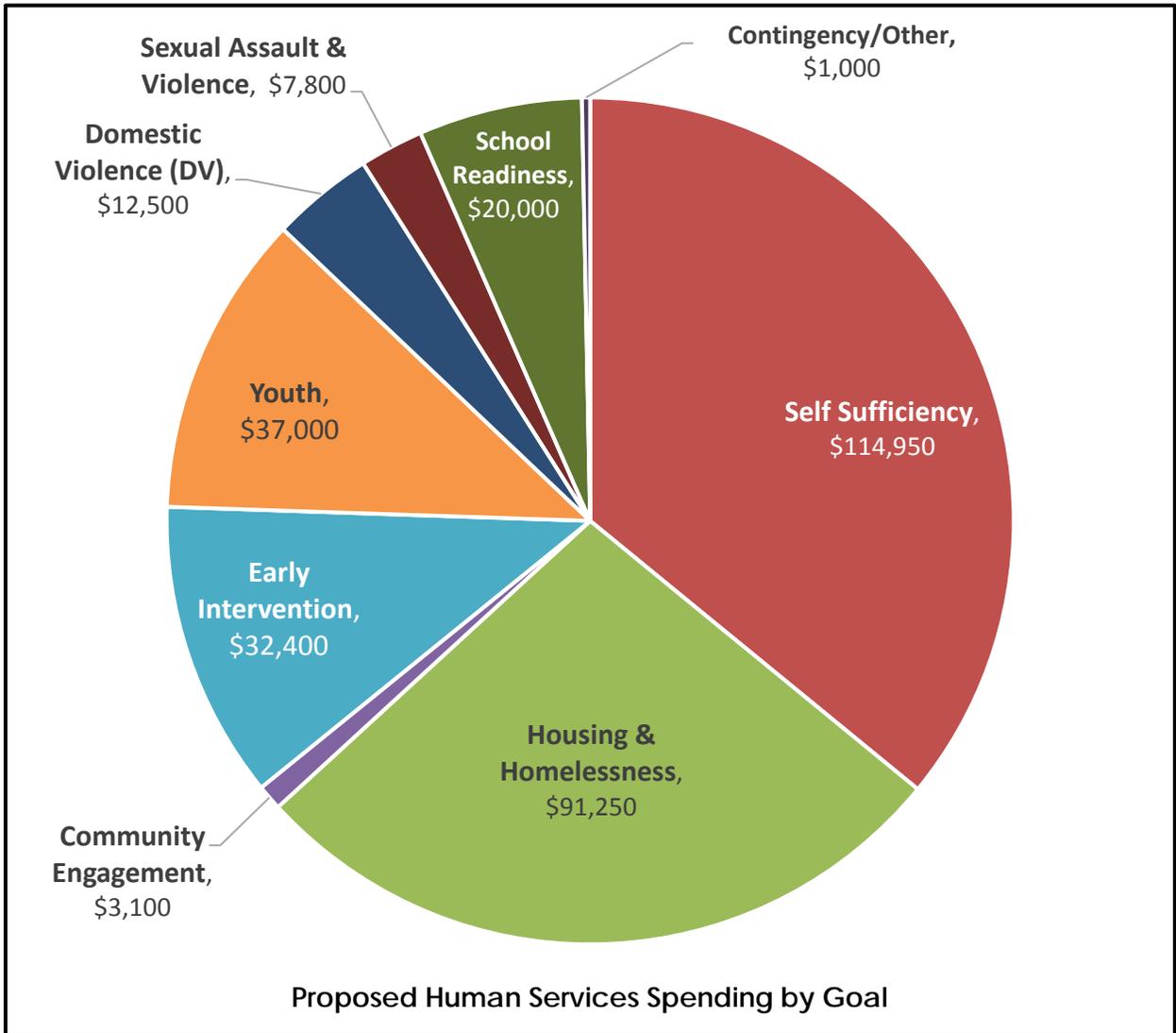
5. Allocations

The following table (Table 2) and chart (Figure 3) show the proposed funding for each of the eight funding goals.

Table 2.

Human Services Goals:		
Goal 1	Self Sufficiency	\$ 114,950
Goal 2	Housing & Homelessness	91,250
Goal 3	Community Engagement	3,100
Goal 4	Early Intervention	32,400
Goal 5	Youth	37,000
Goal 6	Domestic Violence (DV)	12,500
Goal 7	Sexual Assault & Violence	7,800
Goal 8	School Readiness	20,000
	Contingency/Other	1,000
	TOTAL	\$ 320,000

Figure 3.



Appendix A
City of Burien, Washington
2017 - 2018 Human Services Funding Recommendations

	Agency Name	Program Description	2017-18 Recommended Annual Amt.	2017-18 Annual Amt Requested	2015-16 Original Annual Amt Awarded	2015 Suppl. Awards	2016 Suppl. Awards	Category
1	Apprenticeship & Non-Traditional Employment for Women (ANEW)	Trades Rotation Program and Career Connection Program	0	\$15,000	0			Self Sufficiency
2	Auburn Youth Resources	Street Outreach to Homeless Youth	10,000	10,000	5,000	16,000		Housing & Homelessness
3	Bridge Disability Ministries--Mobility	Mobility Equipment Program	0	5,000	0			Self Sufficiency
4	Camp Korey	Summer camp for children with life altering medical conditions	0	Agency withdrew application	0			Youth
5	Catholic Community Services of King County	Emergency Assistance Program	14,000	14,850	13,500			Self Sufficiency
6	Child Care Resources	Child Care Consumer Education and Provider Quality Improvement	5,000	5,318	5,000			Early Intervention
7	Children's Therapy Center	Special Needs Program	6,400	6,480	6,000			Early Intervention
8	Consejo Counseling and Referral Service	Domestic Violence Community Advocacy Program	0	14,500	0			Domestic Violence
9	Crisis Clinic	24-Hour Crisis Line	0	7,500	0			Self Sufficiency
10	Crisis Clinic	King County 211	9,000	10,000	8,500			Self Sufficiency
11	Crisis Clinic	Teen Link	2,000	2,500	1,000			Youth
12	Domestic Abuse Women's Network	Domestic Violence Community Advocacy Program (CAP)	3,500	3,900	2,500			Domestic Violence
13	Domestic Abuse Women's Network	Housing/Confidential Shelter	8,000	8,000	8,000			Domestic Violence/ Homelessness
14	Domestic Abuse Women's Network	Kids Program	0	2,000	0			Early Intervention
15	HealthPoint	Primary Dental Care	5,000	5,000	0			Self Sufficiency
16	HealthPoint	Primary Medical Care	10,000	10,000	10,000			Self Sufficiency
17	Highline Area Food Bank	Food Bank	18,000	20,000	13,500			Self Sufficiency
18	Hospitality House	Women's Homeless Shelter	15,000	15,000	10,000		5,000	Housing & Homelessness
19	International Community Health Services	Dental Clinic	0	10,425	0			Self Sufficiency
20	Iraqi Community Center of Washington	Case Management and Job Placement.	0	10,000	0			Self Sufficiency
21	King County Bar Foundation	Pro Bono Services	0	2,000	0			Self Sufficiency
22	King County Sexual Assault Resource Center	Comprehensive Sexual Assault Services	7,800	7,800	7,500			Sexual Assault
23	Matt Griffin YMCA - Youth Programs	School Age Childcare at Seahurst Elementary School	12,000	12,000	12,000			Youth
24	Multi-Service Center	Shelter & Transitional Housing	4,500	4,500	4,500			Housing & Homelessness
25	Navos	Employment Services	8,000	8,000	8,000			Self Sufficiency
26	Navos	Infant and Early Childhood Mental Health Program	21,000	25,000	0			Early Intervention
27	Para Los Ninos	Aprendamos Juntos (Let's Learn Together)	20,000	25,000	15,000			School Readiness
28	Pediatric Interim Care Center	Interim Care of Drug-Exposed Infants	0	4,000	0			Early Intervention

Appendix A
City of Burien, Washington
2017 - 2018 Human Services Funding Recommendations

	Agency Name	Program Description	2017-18 Recommended Annual Amt.	2017-18 Annual Amt Requested	2015-16 Original Annual Amt Awarded	2015 Suppl. Awards	2016 Suppl. Awards	Category
29	Renton Ecumenical Association of Churches	Center of Hope	0	1,200	0			Housing & Homelessness
30	Sea Mar Community Health Centers	Health Advocate/Care Coordinator expansion	0	39,988	0			Self Sufficiency
31	Seattle-King County Dept. of Public Health	South King Cty Mobile Medical Program-Dental Services	24,000	24,000	10,000	18,000		Housing & Homelessness
32	Solid Ground	Cooking Matters-Food preparation and budgeting.	0	15,000	0			Self Sufficiency
33	Somali Refugee and Community Services	Somali Refugee Support Services	0	5,000	0			Self Sufficiency
34	Somali Youth & Family Club	Support services/resource referral to refugee community/	0	9,800	0			Self Sufficiency
35	Sound Generations	Hyde Shuttles	5,000	5,000	2,000			Self Sufficiency
36	Sound Generations	Meals on Wheels program	6,200	6,215	5,500			Self Sufficiency
37	Sound Mental Health	Children's Community Services	0	6,000	0			Youth
38	Sound Mental Health	Low Income Counseling	0	5,000	0			Self Sufficiency
39	Sound Mental Health	PATH program for homeless adult street outreach	10,000	10,000	5,000			Housing & Homelessness
40	South King Council of Human Services	Capacity Building Project	3,100	5,000	1,500			Community Engagement
41	Southwest Youth and Family Services	New Futures Children and Family Programs	23,000	23,100	22,000			Youth
42	St Vincent de Paul - St Bernadette Conference	Eviction Prevention Program	15,000	15,000	13,000		5,000	Housing & Homelessness
43	St. Vincent de Paul of Seattle King County	Centro Rendu Program at Burien for Latino family support	8,000	15,000	0			Self Sufficiency
44	Transform Burien (Late application)	Clothing Bank, Community Meals, and Food Bank Support	10,000	26,000	0	5,000		Self Sufficiency/ Homelessness
45	Tukwila Pantry	Food Bank/Meal Program	8,000	10,000	7,000			Self Sufficiency
46	Washington Community Alliance for Self-Help	Business Development Training	0	7,500	0			Self Sufficiency
47	Washington Poison Center	Emergency Treatment Advice & Education	0	1,116	0			Self Sufficiency
48	White Center Food Bank	Food Bank	18,000	20,000	13,500			Self Sufficiency
49	YWCA-Seattle-King-Snohomish	Children's Domestic Violence Services	5,000	8,000	8,000			Domestic Violence
		Subtotal	\$314,500	\$521,692	\$217,500	\$39,000	\$10,000	
	Shaded means new program.							

Appendix A
City of Burien, Washington
2017 - 2018 Human Services Funding Recommendations

	Agency Name	Program Description	2017-18 Recommended Annual Amt.	2017-18 Annual Amt Requested	2015-16 Original Annual Amt Awarded	2015 Suppl. Awards	2016 Suppl. Awards	Category
	Housing Development Consortium	City's share for a joint Homeless/Housing Planner for South King County	3,000			2,000		Housing & Homelessness
	Neighborhood House	Flexible funds for Student and Family Stability Initiative (SFSI) Program in Burien elementary schools.					15,000	Housing & Homelessness
	Seattle Goodwill	Cashiering and Customer Service Training.					25,000	Self Sufficiency/ Homelessness
	Transform Burien	Laundry Assistance Program at a local Burien Laundromat				3,000	2,000	Homelessness
	Emergency Voucher Program	Transportation and lodging vouchers (Grocery cards are discontinued)	1,500		1,500	6,000	3,000	Self Sufficiency/ Homelessness
	Share1App/City of Kent	On-line Participation Fee	1,000		1,000			Other
	Reserve					5,000		
		TOTAL	\$320,000	\$521,692	\$220,000	\$55,000	\$55,000	
		Human Services Goals:						
	Goal 1	Self Sufficiency	114,950					
	Goal 2	Housing & Homelessness	91,250					
	Goal 3	Community Engagement	3,100					
	Goal 4	Early Intervention	32,400					
	Goal 5	Youth	37,000					
	Goal 6	Domestic Violence (DV)	12,500					
	Goal 7	Sexual Assault & Violence	7,800					
	Goal 8	School Readiness	20,000					
		Contingency/Other	1,000					
		TOTAL	320,000					

Appendix B
 City of Burien, Washington
 Rubric of Human Services Funding Goals

Goal #	Funding programs that:	Definitions	Contributing Activities Provide:
1	Promote self-sufficiency	Self-sufficient: able to maintain a personal dwelling, feed and clothe oneself, and/or be employed.	<ul style="list-style-type: none"> • Job training; employment assistance (how to look for work; interview skills; online applications; etc.) • Transportation and mobility options • Childcare for low-income families • Family planning resources • Counseling services
2	Address housing and homelessness	<p>Housing includes shelters.</p> <p>Homeless: to be homeless is to be sleeping unsheltered, temporarily housed, living in a vehicle (excluded mobile homes and busses).</p>	<ul style="list-style-type: none"> • Low-income housing • Rental assistance • Sheltering • Provision of food and clothing, free of charge • Free medical/dental care
3	Promote community engagement	To build partnerships/relationships with community members local entities in support of these Goals.	<ul style="list-style-type: none"> • Coordination with other agencies.
4	Support early intervention	Early intervention: screening children ages 1-4 for developmental, language, or learning delays, and/or providing support for children with those conditions.	<ul style="list-style-type: none"> • Prenatal healthcare • Parenting support • Early childhood screenings and/or support for developmental, language, or learning delays. • Medical care/Well-child exams • Parent and Child classes

Appendix B
City of Burien, Washington
Rubric of Human Services Funding Goals

Goal #	Funding programs that:	Definitions	Contributing Activities Provide:
5	Support youth success	Youth success: When a child can attend school regularly, perform at grade level, and take part in school activities.	<ul style="list-style-type: none"> • Out-of-school time programs • Enrichment programs for school-aged children • Tutoring • Mentoring • Counseling • Anti-bullying, anti-harassment training • LGBTQ Support • Social and Emotional Learning Opportunities
6	Impact domestic violence	Domestic Violence: Violence or other abuse by one person against another in a domestic setting.	<ul style="list-style-type: none"> • Counseling services for victims • Sheltering/housing for victims of domestic or sexual violence/sexual assault • Medical treatment for victims • Legal services for victims
7	Impact sexual assault and sexual violence	N/A	<ul style="list-style-type: none"> • Counseling services for victims or perpetrators • Sheltering/housing for victims of domestic or sexual violence/sexual assault • Medical treatment for victims • Legal services for victims
8	Support an early childhood education and family support initiative to address school readiness in partnership with Highline School District	<p>Early childhood education: classes/activities for children from birth to age five.</p> <p>School readiness: possessing the skills, knowledge, and attitudes necessary for success in school and for later learning and life.*</p>	<ul style="list-style-type: none"> • No or low cost parent and child classes • No or low cost preschool, pre-k classes • Programs that develop pre-reading skills • Programs that develop social skills

*Definition from the Office of Head Start

**CITY OF BURIEN
AGENDA BILL**

Agenda Subject: Review of Council Proposed Agenda Schedule		Meeting Date: November 7, 2016
Department: City Manager	Attachments: Proposed Agenda Schedule	Fund Source: N/A Activity Cost: N/A Amount Budgeted: N/A Unencumbered Budget Authority: N/A
Contact: Monica Lusk, City Clerk		
Telephone: (206) 248-5517		
Adopted Initiative: Yes No <input checked="" type="checkbox"/>	Initiative Description: N/A	
PURPOSE/REQUIRED ACTION:		
The purpose of this agenda item is for Council to review the proposed City Council meeting schedule. New items or items that have been rescheduled are in bold.		
BACKGROUND (Include prior Council action & discussion):		
Per the City Council Meeting Guidelines, the proposed meeting schedule is reviewed at each meeting.		
OPTIONS (Including fiscal impacts):		
<ol style="list-style-type: none"> 1. Review the schedule and add, delete, or move items. 2. Review the schedule and make no modifications. 		
Administrative Recommendation: Review the schedule and provide direction to staff.		
Advisory Board Recommendation: N/A		
Suggested Motion: None required.		
Submitted by:		
Administration _____	City Manager _____	
Today's Date: November 1, 2016	File Code: R:/CC/Agenda Bills 2016/110716cm-1 Rev Agenda Schedule	

**CITY OF BURIEN
COUNCIL PROPOSED AGENDA SCHEDULE
2016**

November 21, 6:30 pm - Transportation Benefit District (TBD No. 1) Meeting

7 pm Regular Meeting

Motion to Name a Voting Delegate to the Sound Cities Association (SCA) Annual Meeting on November 30, 2016.

(City Manager)

Motion to Adopt Ordinance No. xxx, Setting the 2017 Property Tax Levy.

(Finance)

Motion to Approve Ordinance No. xxx, Adopting the Surface Water Management (SWM) Rates.

(Finance)

Discussion and Potential Action on the 2017-2018 Budget Ordinance and Financial Policies.

(Finance)

Discussion and Potential Action on Proposed Resolution No. 380, Affirming Support for the Graduate! Highline Initiative.

(City Manager – Rescheduled from 9/26/16)

Introduction on 2016 Comprehensive Plan Amendments.

(Community Development)

Presentation of Services and Costs by Current Provider and Services and Projected Costs of Regional Animal Services of King County (RASKC).

(City Manager)

Review of Council Proposed Agenda Schedule.

(City Manager)

November 28, 7 pm Study Session

Review of Council Proposed Agenda Schedule.

(City Manager)

December 5, 7 pm Regular Meeting

Motion to Adopt the Financial Policies.

(Finance – Rescheduled from 11/21/16)

Motion to Approve Ordinance No. xxx, Adopting the 2017-2018 Biennial Budget.

(Finance – Rescheduled from 11/21/16)

Discussion and Potential Action on 2016 Comprehensive Plan Amendments.

(Community Development)

Discussion on Services and Costs by Current Provider and Services and Projected Costs of Regional Animal Services of King County (RASKC).

(City Manager)

Review of Council Proposed Agenda Schedule. *(City Manager)*

December 19, 7 pm Regular Meeting

Motion to Adopt Ordinance No. xxx, Regarding 2016 Comprehensive Plan Amendments.

(IF NEEDED)

(Community Development)

Report and Discussion on Ordinance No. 648, Regarding Significant Tree Retention Zoning Code Amendments.

(Community Development – Rescheduled from 11/7/16)

Discussion on and Potential Action to Authorize the City Manager to Execute a Contract for Animal Control Services.

(City Manager)

Discussion and Potential Action Approving Port of Seattle's Application for Subdivision Vacations, Alterations and Right-of-Way Vacations.

(Public Works – Rescheduled from 9/19/16)

Review of Council Proposed Agenda Schedule.

(City Manager)

December 26, Study Session CANCELLED – Christmas Holiday

2017

January 2, Regular Meeting CANCELED – New Year’s Day Holiday

January 9, 7 pm Special Meeting (TENTATIVE)

January 16, Regular Meeting CANCELED (MLK Jr. Holiday)

January 23, Study Session

February 6, Regular Meeting

Discussion and Potential Action on Ordinance No. 648, Regarding Significant Tree Retention Zoning Code Amendments.

(Community Development – Rescheduled from 10/3/16)

Introduction/Discussion on Ordinance No. 652, Minor Zoning Code Amendments.

(Community Development – Rescheduled from 11/7/16)

February 20, Regular Meeting CANCELED (Presidents’ Day Holiday)

February 27, Study Session

March 6, Regular Meeting

Discussion and Potential Action to Adopt Ordinance No. 652, Minor Zoning Code Amendments.

(Community Development – Rescheduled from 11/21/16)

Discussion on City Council Meeting Guidelines.

(City Manager – Rescheduled from 10/24/16)

March 20, Regular Meeting

March 27, Study Session

FUTURE AGENDA ITEMS (identified by Council)

Low Priorities

- a. Discussion on Wi-Fi Service in Common Areas *(Council direction on 9/15/14)*
- b. Discussion on Establishing Multiple Rates Within the Business and Occupation (B&O) Tax According to Different Sizes or Types of Businesses *(Council direction on 11/17/14)*

2017 FUTURE AGENDA ITEMS (identified by Staff)

- a. BMC Revisions Regarding Right-of-Way *(Staff on 10/14/14)*
- b. Public Works Fee Schedule Modifications *(Staff on 1/9/15)*
- c. Establishing Development Fee Implementation Dates *(Staff on 1/9/15)*
- d. Downtown Center Planning Effort *(Staff on 1/9/15)*
- e. Discussion on Business License Code Update *(Staff on 3/8/16)*
- f. Discussion on Permit Technology Fees *(Staff on 3/8/16)*
- g. 2016 Title 17 Subdivision Code Major Revision *(Staff on 1/9/15 – Rescheduled from 2016)*
- h. Uninhabitable Buildings *(Staff on 8/18/15 – Rescheduled from 2016)*
- i. Discussion on Utility Franchises *(Staff on 11/23/15 – Rescheduled from 2016)*
- j. Discussion on Permit Tracking System Modification/Replacement
(Staff on 1/9/15 – Rescheduled from 2016)
- k. Discussion on Credit Card Convenience Fee *(Staff on 1/19/16 – Rescheduled from 2016)*
- l. Sign Code Update *(Staff on 3/22/16)*
- m. Panel Discussion on Solid Waste/Recycling.
 - Recology Update
 - Mandatory Garbage Services
 - Plastic Bag Ban*(Public Works – Was scheduled on 8/22/16)*
- n. Discussion on Amendments to BMC Regarding Airport Noise Reduction.
(Community Development – Was scheduled on 11/7/16)



Burien

Washington, USA

400 SW 152nd St., Suite 300, Burien, WA 98166

Phone: (206) 241-4647 • FAX (206) 248-5539

www.burienwa.gov

MEMORANDUM

TO: Honorable Mayor and Members of the City Council
FROM: Tony Piasecki, Interim City Manager
DATE: November 7, 2016
SUBJECT: City Manager's Report

I. INTERNAL CITY INFORMATION

A. Finance Employee becomes Certified Payroll Professional

Congratulations to the City's Accountant, Ellen Mounts, for completing the requirements to become a Certified Payroll Professional on October 11, 2016. This certification is the highest level offered by the American Payroll Association (APA), the nation's leader in payroll education, publications and training. To achieve this status, Ellen was required to be a practicing payroll professional for a minimum of two years, complete two study courses offered by the APA, and pass the 190 question exam within four hours.

B. Third Quarter 2016 Construction and Land Use Permit Report (Page 489)

Attached is the Construction and Land Use Permit Activity Report for the 3rd Quarter of 2016.

Highlights:

- Permit staff issued more Building Permits this quarter (115) than any previous quarter on record.
- For five out of the last six years, revenue for building division permits and plan reviews fees have met or exceeded the annual amount in the budget prior to the end of the 3rd quarter. The revenue collected through the third quarter has reached 159% of the total budgeted revenue for 2016. This has been accomplished with no additional staff or resources; however it has impacted the time it takes to process permits and the availability of staff to assist customers at the counter.
- Permits for 28 projects with a valuation over \$300,000 were issued this quarter. These include the construction of the Western Distribution cold storage warehouse, Highline Medical MRI Suite, the Arturas Apartments replacement of 3,000 windows, Group Health site work for a new building, PetSmart Tenant Improvement, and 12 new single family homes.

- The number of Pre-Application meetings conducted continues to mirror last year's record setting pace and presently there is a one month wait to schedule a meeting time. The number of land use applications filed is higher than past 3rd Quarter applications and has increased significantly over the number of applications received during the 1st Quarter of 2016.

II. COUNCIL UPDATES/REPORTS

A. Request for Proclamation for Extra Mile Day (Page 499)

Attached is a request with sample proclamation wording from the Extra Mile America Foundation inviting the City of Burien to declare November 1, 2016, as Extra Mile Day. Although November 1 is identified as Extra Mile Day, the City may select a different day in November that better fits our calendar.

B. Citizen Action Report (CAR) (Page 501)

Staff has provided Council with the attached October Citizen Action Report.

C. Sound Cities Association (SCA) Proposed 2017 Membership Dues (Page 515)

Mayor Krakowiak received a letter (attached) from Deanna Dawson, SCA Executive Director, regarding the proposed membership dues for 2017, which will be approved by the membership at the Annual Meeting on November 30, 2016.

III. Notices: (Page 517)

The following (attached) Notices were published:

- Public Hearing Notice: The City of Burien will hold a public hearing on Monday, November 7, 2016, for the purpose of receiving comments on revenue sources, including a possible increase of up to 1% in property tax revenue, and expenditures for the 2017-2018 Proposed Final Budget.
- Public Hearing Notice: The Burien City Council will conduct a public hearing on Monday, November 7, 2016, regarding its Intent to Dissolve the Transportation Benefit District (TBD No. 1).
- Notice of Application: PLA 16-2193; Type 1 SEPA Checklist Review for 7-Eleven Fuel Tank and Dispenser Replacement.
- Notice of Application: PLA 16-2004; Type 1 Land Use application for a Short Plat Permit to create two lots for single family residences. Existing residence and detached garage to both be demolished.

CITY OF BURIEN, WASHINGTON

DATE: 11/1 /2016
TO: Mayor Lucy Krakowiak and City Council
FROM: Jan Vogee, C.B.O., Building Official
SUBJECT: Construction and Land Use Permit Activity Report for the 3rd Quarter 2016

1. CONSTRUCTION-RELATED PERMITS ISSUED—QUARTERLY:

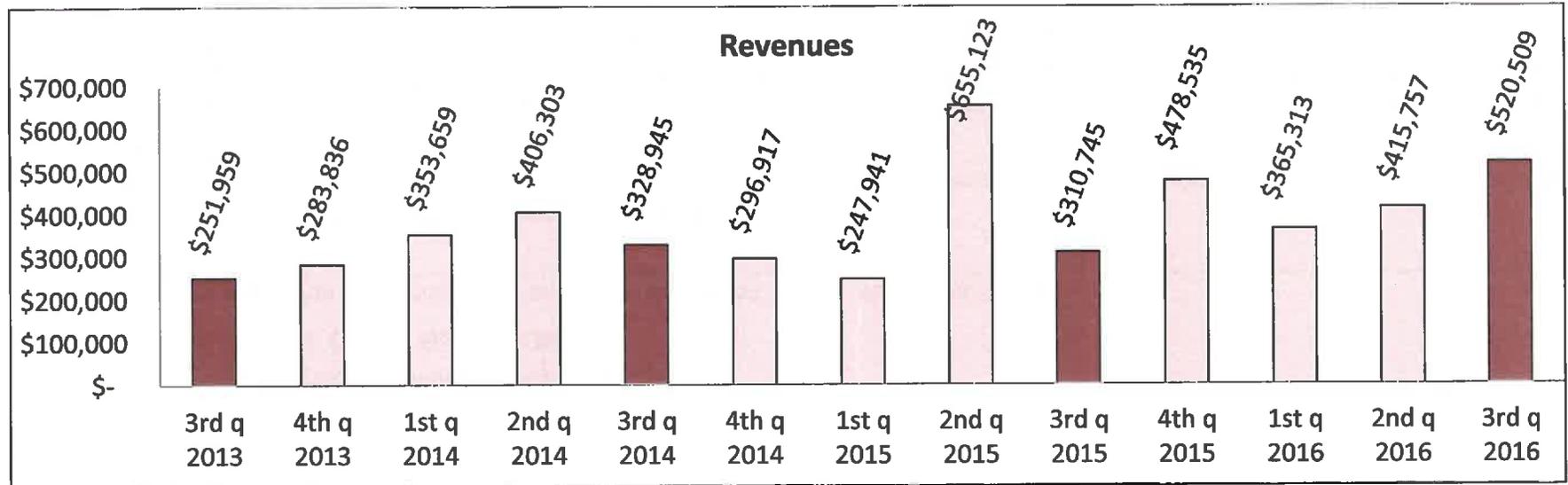
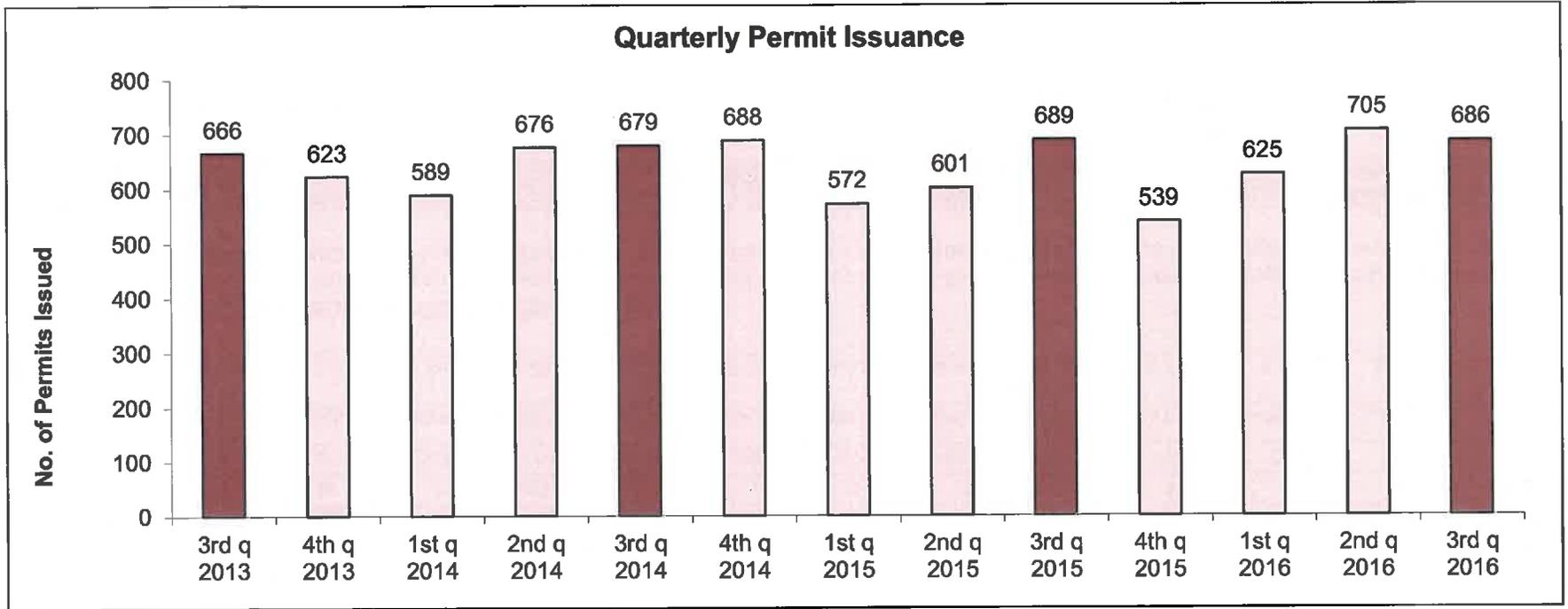
The chart below shows the number of different construction-related permits issued over the past three years, along with the revenues generated by those permits. Third quarter of 2016 data shows the workload continues to remain high.

ISSUED PERMITS	3 rd q 2013	4 th q 2013	1 st q 2014	2 nd q 2014	3 rd q 2014	4 th q 2014	1 st q 2015	2 nd q 2015	3 rd q 2015	4 th q 2015	1 st q 2016	2 nd q 2016	3 rd q 2016
Building	107	88	90	107	81	75	83	95	110	95	80	96	115
Demolition	16	10	12	19	12	15	9	14	6	9	3	15	14
Electrical	249	227	222	267	290	290	251	230	256	209	298	280	269
Fire Protection	28	33	14	21	39	26	10	18	12	22	18	29	22
Mechanical	73	104	80	75	86	115	82	63	94	92	92	111	104
Plumbing	42	35	33	48	29	24	31	28	37	31	35	46	41
Right-of-Way	136	102	116	116	127	126	97	136	157	70	75	115	108
Sign	15	24	22	23	15	17	9	17	17	11	14	13	13
TOTALS	666	623	589	676	679	688	572	601	689	539	625	705	686
Revenues	\$251,959	\$283,836	\$353,659	\$406,303	\$328,945	\$296,917	\$247,941	\$655,123	\$310,745	\$ 478,535	\$ 365,313	\$415,757	\$520,509
Valuation (\$millions)	\$ 7.7	\$ 11.7	\$ 9.9	\$ 27.4	\$ 10.8	\$ 7.7	\$ 40.6	\$ 68.2	\$ 19.8	\$ 17.9	\$ 26.8	\$ 16.9	\$36.8

2. CONSTRUCTION-RELATED PERMITS ISSUED-- SUMMARY:

The chart below shows a summary of permits issued, total revenue, and valuation by year. Building division revenue through the third quarter accounts for 159% of the revenue projections for Construction Permit and Plan Review revenue in the 2016 budget. 2016 is on target to be another record year.

	2009	2010	2011	2012	2013	2014	2015	2016 through 3 rd quarter
Permits Issued	1715	1799	2166	2317	2433	2632	2401	2016
Total Revenues	\$ 507,866	\$ 684,494	\$ 989,058	\$ 938,550	\$1,096,068	\$1,385,823	\$1,692,343	\$1,301,579
Total Valuation	\$ 23,073,791	\$ 27,616,215	\$ 57,661,370	\$ 50,258,095	\$ 40,542,275	\$ 55,836,508	\$ 146,500,155	\$80,533,192



3. MAJOR CONSTRUCTION PERMITS ISSUED (over \$300,000 valuation):

The following table shows major construction permits issued in 3rd quarter of 2016 with a valuation over \$300,000.

Permit Number	Address	Project Name	Project Description	Issue Date	Total Valuation
BLD-16-0998	1010 S 146TH ST	WESTERN DISTRIBUTION COLD STORAGE WAREHOUSE	COLD STORAGE WAREHOUSE WITH SHIPPING / RECEIVING DOCK AND TWO-STORY OFFICE	09/12/2016	\$ 10,800,000.00
BLD-16-1068	140 SW 146TH ST	GROUP HEALTH COOPERATIVE CLEAR & GRADE	SITE WORK TO PREPARE FOR CONSTRUCTION OF A NEW 23,000 SF MEDICAL BUILDING.	08/01/2016	\$ 2,230,000.00
MEC-15-2103	18010 8TH AVE S	PUGET SOUND SKILLS CENTER - HEALTH SCIENCES BUILDING MECHANICAL	MECHANICAL FOR A NEW HEALTH SCIENCES BUILDING AT THE PUGET SOUND SKILLS CENTER	07/06/2016	\$ 1,269,536.00
BLD-16-1325	424 SW 153RD ST	BAKERY NOUVEAU TI	INTERIOR RENOVATION OF EXISTING TWO LEVEL COMMERCIAL BUILDING WITH APPROX. 344 SQ. FT. OF OFFICE ADDITION	08/22/2016	\$ 1,200,000.00
ELE-16-1001	1010 S 146TH ST	WESTERN DISTRIBUTION COLD STORAGE WAREHOUSE ELECTRICAL	ELECTRICAL FOR COLD STORAGE WAREHOUSE WITH SHIPPING / RECEIVING DOCK AND TWO-STORY OFFICE	09/19/2016	\$ 1,142,000.00
BLD-16-0778	1010 S 146TH ST	WESTERN DISTRIBUTION COLD STORAGE ON-SITE DRAINAGE IMPROVEMENT	CONSTRUCTION OF SITE WORK IMPROVEMENTS TO INCLUDE PAVEMENT AREAS FOR PARKING AND TRUCK MANEUVERING AND STORM DRAINAGE CONVEYANCE SYSTEM TO PREPARE SITE FOR FUTURE BUILDING	08/12/2016	\$ 1,140,300.00
BLD-16-1221	16251 SYLVESTER RD SW	HIGHLINE MEDICAL IMAGING 3-TREE MRI	REMODEL WORK TO ACCOMODATE REPLACEMENT MRI MAGNET	08/10/2016	\$ 1,100,000.00
BLD-16-1466	3760 SW 171ST ST	BRINTON REMODEL / ADDITION	REMODEL AND ADDITION TO EXISTING SFR	09/26/2016	\$ 1,000,000.00
BLD-16-1814	1101 SW 139TH ST	THE ARTURAS APARTMENTS WINDOW REPLACEMENT	REMOVE 3,000 EXISTING WINDOWS AND REPLACE WITH NEW VINYL WINDOWS.	08/05/2016	\$ 925,000.00
ELE-16-1768	140 SW 146TH ST	GROUP HEALTH ELECTRICAL PERMIT	POWER, LIGHTING SECURITY AND FIRE ALARM ROUGH-IN FOR NEW MEDICAL OFFICE BLDG	09/27/2016	\$ 864,499.00
BLD-16-0937	1033 SW 152ND ST	OUTPATIENT BUILDING PHASE 2	TENANT IMPROVEMENT BUILD-OUT OF THE SECOND FLOOR / INSTALLATION OF AN ELEVATOR AND A NEW STAIR	07/27/2016	\$ 775,000.00
BLD-16-1094	14901 4TH AVE SW STE 101	PETSMART TI	BUILDING ALTERATIONS FOR THE NEW PETSMART STORE	08/08/2016	\$ 635,523.00

Permit Number	Address	Project Name	Project Description	Issue Date	Total Valuation
PLM-15-2102	18010 8TH AVE S	PUGET SOUND SKILLS CENTER - HEALTH SCIENCES BUILDING PLUMBING	PLUMBING FOR A NEW HEALTH SCIENCES BUILDING AT THE PUGET SOUND SKILLS CENTER	07/06/2016	\$ 405,326.00
ELE-16-1233	17874 DES MOINES MEMORIAL DR	SWSSD ELECTRICAL - BLDG A	ELECTRICAL INSTALLATION FOR BUILDING A	07/19/2016	\$ 401,046.00
BLD-16-1418	14640 20TH AVE SW	SEAHURST PROJECT NEW SFR	DEMO EXISTING HOUSE & BUILD NEW SFR	07/25/2016	\$ 384,811.94
BLD-16-1258	2709 S 124TH LN	BLVD LANDING - LOT 1	CONSTRUCT TWO STORY, 2863 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	08/26/2016	\$ 350,407.28
BLD-16-1259	2715 S 124TH LN	BLVD LANDING - LOT 2	CONSTRUCT TWO STORY, 2863 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	08/26/2016	\$ 350,407.28
BLD-16-1273	2723 S 124TH LN	BLVD LANDING - LOT 3	CONSTRUCT TWO STORY, 2863 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	09/01/2016	\$ 350,407.28
BLD-16-1272	1010 S 146TH ST	WESTERN DISTRIBUTION ROCKERY RETAINING WALLS	CONSTRUCTION OF MSE AND ROCKERY RETAINING WALLS FOR WESTERN DISTRIBUTION PROJECT SITE WORK DEVELOPMENT.	07/25/2016	\$ 350,000.00
MEC-16-1222	16251 SYLVESTER RD SW	HIGHLINE MEDICAL IMAGING 3-TREE MRI MECHANICAL	REMODEL WORK TO ACCOMODATE REPLACEMENT MRI MAGNET	08/10/2016	\$ 350,000.00
BLD-16-1284	2712 S 124TH LN	BLVD LANDING - LOT 12	CONSTRUCT TWO STORY, 2711 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	08/26/2016	\$ 321,734.00
BLD-16-1274	2729 S 124TH LN	BLVD LANDING - LOT 4	CONSTRUCT TWO STORY, 2671 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	09/01/2016	\$ 317,852.44
BLD-16-1276	2737 S 124TH LN	BLVD LANDING - LOT 5	CONSTRUCT TWO STORY, 2671 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	09/06/2016	\$ 317,852.44
BLD-16-1278	2753 S 124TH LN	BLVD LANDING - LOT 7	CONSTRUCT TWO STORY, 2671 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	09/06/2016	\$ 317,852.44
BLD-16-1279	2759 S 124TH LN	BLVD LANDING - LOT 8	CONSTRUCT TWO STORY, 2671 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	09/06/2016	\$ 317,852.44
BLD-16-1281	2748 S 124TH LN	BLVD LANDING - LOT 9	CONSTRUCT TWO STORY, 2671 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	09/06/2016	\$ 317,852.44
BLD-16-1282	2732 S 124TH LN	BLVD LANDING - LOT 10	CONSTRUCT TWO STORY, 2671 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	09/06/2016	\$ 317,852.44
BLD-16-1283	2724 S 124TH LN	BLVD LANDING - LOT 11	CONSTRUCT TWO STORY, 2671 SF SINGLE FAMILY RESIDENCE WITH 2 CAR GARAGE	09/06/2016	\$ 317,852.44

4. E-PERMITS – (MyBuildingPermit.com, AKA MBP)

Currently Burien offers all Mechanical, Plumbing and Electrical permits to be applied for online, including those that require plan review. Building permits are also offered online for new commercial, new multifamily, and tenant improvements or remodels for commercial and multifamily permit applications.

One-third of permits issued this quarter are not currently accepted online. These include Planning/Zoning, Right of Way Use, Fire Protection Systems, and Single Family Building permit applications, which will likely not be added until either a new permit system is purchased and integrated with the MBP system or additional staffing is added with the expertise to screen and review online applications. Burien is now the only MBP jurisdiction that does not have a permit system that automatically processes the MBP online permit applications, and the only jurisdiction that does not have tablets for inspectors to record inspections or look up permit information while in the field (a real time saver).

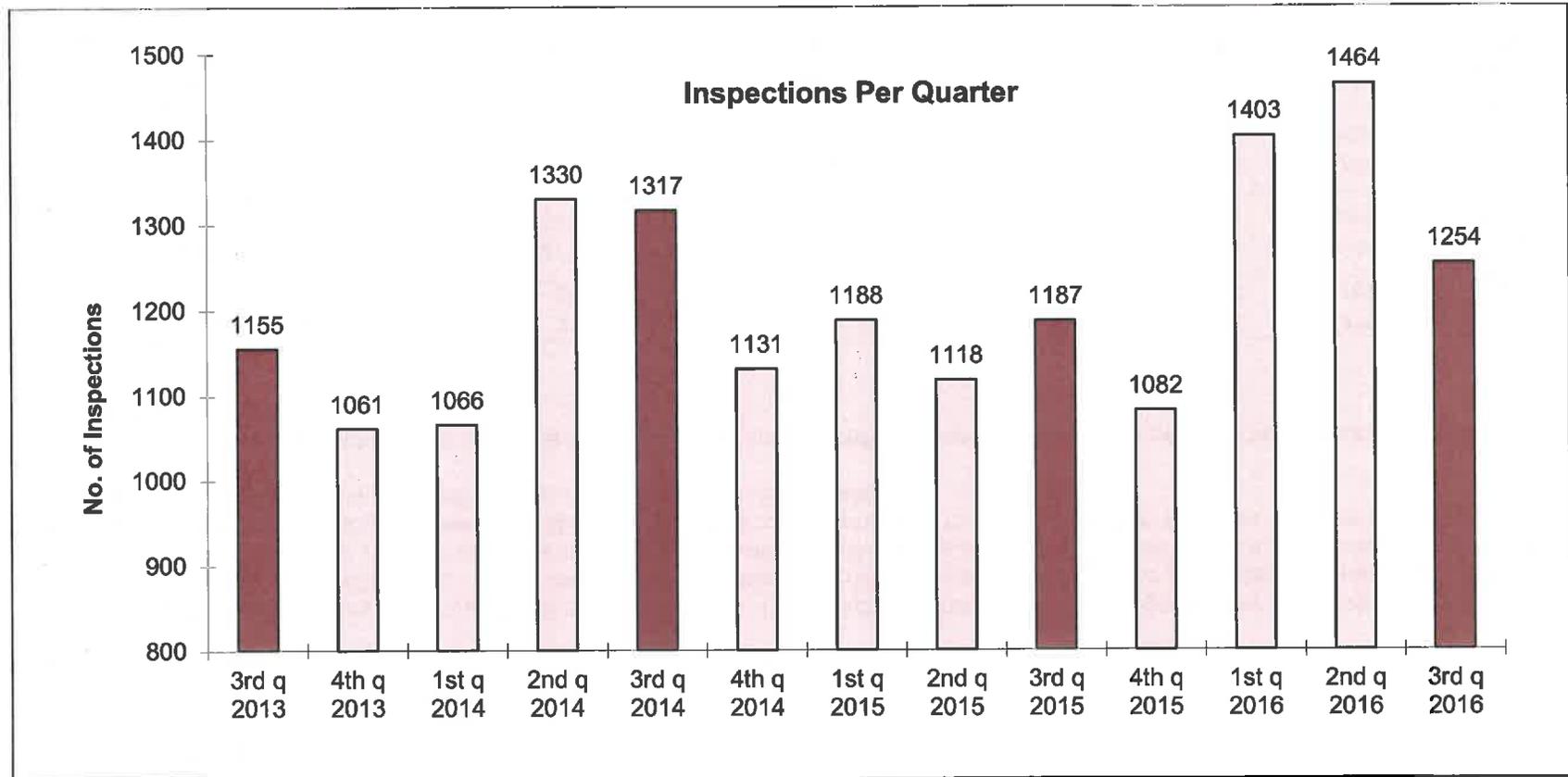
The chart below shows the number of permits that have been issued on line in relation to the total number of permits that are currently available to be issued online by the City for each permit type.

E-PERMITS ISSUED	3 rd q 2014	4 th q 2014	2014 Totals	1 st q 2015	2 nd q 2015	3 rd q 2015	4 th q 2015	2015 Totals	1 st q 2016	2 nd q 2016	3 rd q 2015
Building	4/42 (10%)	10/38 (26%)	37/191 (19%)	22/59 (37%)	12/47 (26%)	9/54 (17%)	26/65 (40%)	69/225 (31%)	15/32 (42%)	6/34 (18%)	16/49 (33%)
Mechanical	57/86 (66%)	89/115 (77%)	246/354 (69%)	54/82 (66%)	47/63 (75%)	68/94 (72%)	71/92 (77%)	240/331 (73%)	73/92 (79%)	62/82 (76%)	88/104 (75%)
Plumbing	10/28 (36%)	13/23 (57%)	43/131 (39%)	15/31 (48%)	17/28 (61%)	18/37 (49%)	11/31 (35%)	61/127 (48%)	15/34 (44%)	16/34 (47%)	19/44 (43%)
Electrical	156/276 (57%)	183/283 (65%)	600/1020 (59%)	168/248 (69%)	141/226 (62%)	141/252 (56%)	115/207 (56%)	565/930 (61%)	202/296 (68%)	153/204 (78%)	173/264 (66%)
TOTALS	227/432 (53%)	295/467 (63%)	934/1704 (55%)	259/406 (64%)	219/364 (60%)	235/436 (54%)	223/395 (56%)	934/1601 (58%)	305/454 (67%)	237/354 (67%)	286/461 (62%)

5. CONSTRUCTION INSPECTIONS:

Burien's Building inspectors perform a variety of building, electrical, plumbing and mechanical inspections in addition to performing plan reviews and assisting the public at the counter and on the phone. They also assist with code enforcement complaints related to construction projects. Inspection requests can be called into a voice mail system, or submitted online through the City's website or www.mybuildingpermit.com.

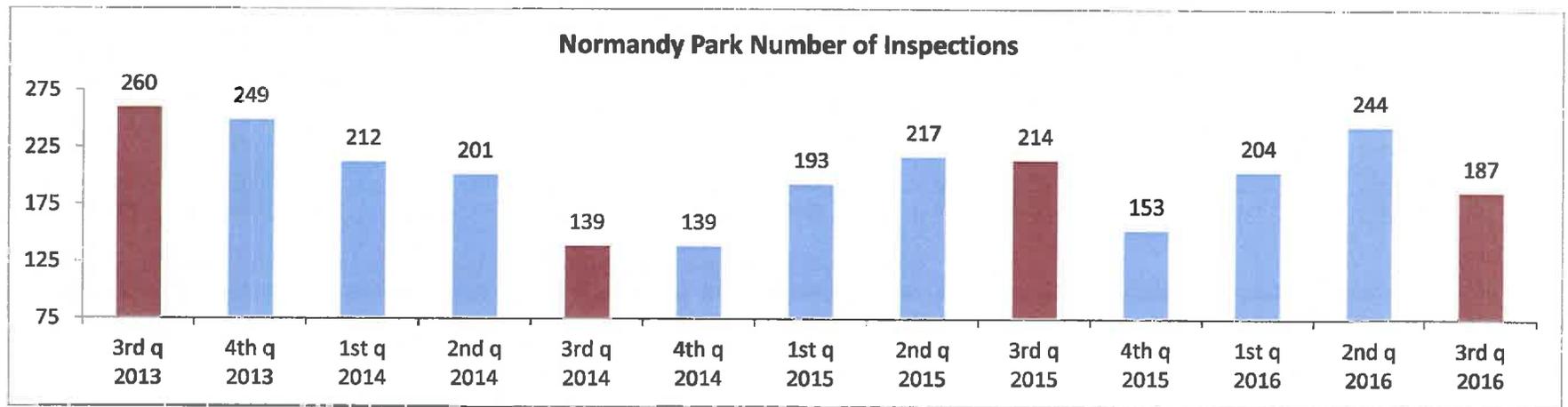
INSPECTIONS	3 rd q 2013	4 th q 2013	2013 Total	1 st q 2014	2 nd q 2014	3 rd q 2014	4 th q 2014	2014 Total	1 st q 2015	2 nd q 2015	3 rd q 2015	4 th q 2015	2015 Total	1 st q 2016	2 nd q 2016	3 rd q 2016
No. of Inspections	1155	1061	4377	1066	1330	1317	1131	4844	1188	1118	1187	1082	4575	1403	1464	1254
Average No. of inspections per day per inspector	7.2	6.8	7.0	7.2	8.2	8.2	7.4	7.7	7.8	7.0	7.4	7.1	7.3	9.1	9.2	7.8

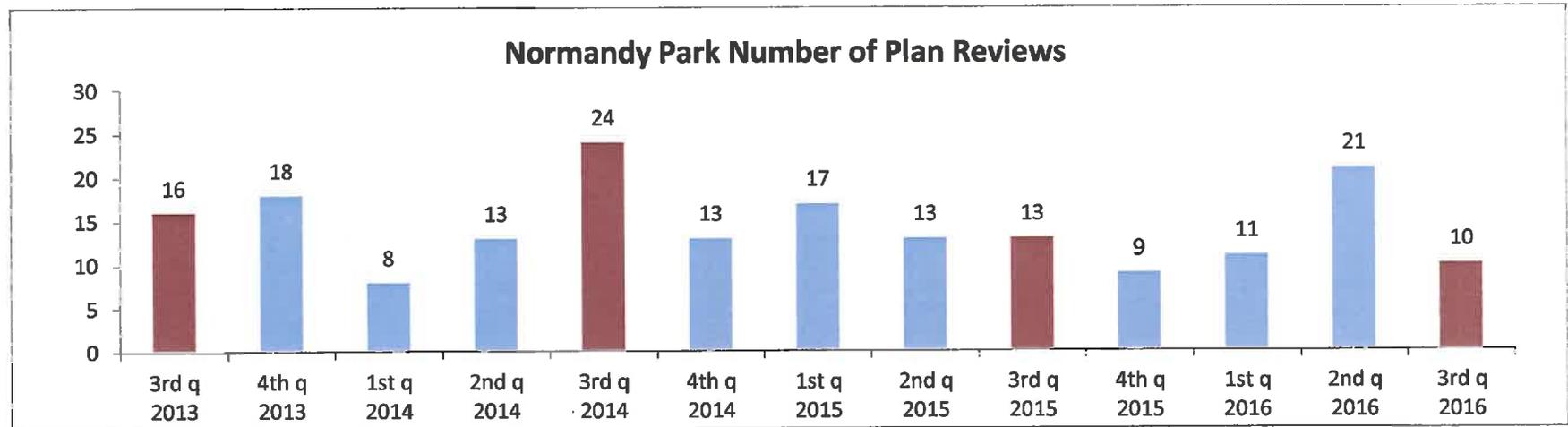


6. NORMANDY PARK PLAN REVIEWS AND INSPECTIONS:

The following chart shows the number of plan reviews and inspections performed by Burien staff on behalf of Normandy Park. This work is in addition to work performed for Burien.

	3 rd q 2013	4 th q 2013	1 st q 2014	2 nd q 2014	3 rd q 2014	4 th q 2014	1 st q 2015	2 nd q 2015	3 rd q 2015	4 th q 2015	1 st q 2016	2 nd q 2016	3 rd q 2016
No. of Plan Reviews + Other	16	18	8	13	24	13	17	13	13	9	11	21	10
No. of Inspections	260	249	212	201	139	134	193	217	214	153	204	244	187
Average # inspections per day	4.1	4.0	3.5	3.1	2.2	2.2	3.2	3.4	3.3	2.5	3.3	3.8	2.9





7. LAND USE PRE-APPLICATION MEETINGS:

Pre-application meetings are required for most planning and land use-related actions. Meetings are held every other Thursday for up to 3 pre-application reviews. Staff from planning, building, public works, fire, and police attends as needed to discuss fatal flaws and to identify various requirements for a proposed development. A written report is provided to the applicant, as well as meeting minutes. Although this service requires a substantial amount of staff time, it has proven to be valuable to both the applicant and the city and helps to expedite the formal review later in the process. The following chart shows the number of pre-application reviews by project type.

Pre-Application Project Type	3rd q 2013	4th q 2013	2013 Total	1st q 2014	2nd q 2014	3rd q 2014	4th q 2014	2014 Total	1st q 2015	2nd q 2015	3rd q 2015	4th q 2015	2015 Total	1st q 2016	2nd q 2016	3rd q 2016
Short Plat (4 or fewer lots)	2	1	9	2	5	6		13	6	4	2	3	15	3	3	4
Subdivision (5 or more lots)	1		2	1			1	2							1	
Multi-Family	1		3	1	2			3		1	6		7	1	4	1
Critical Area Review—Single-Family	2		9	2	2	1		5	3	4	3	1	11	7	5	2
Critical Area Review—Other	1		4			1	1	2			2		2			
Commercial/Mixed Use—New	3	1	8	3	3	2	2	10	3	2	3	3	11	1	2	2

Commercial/ Mixed Use— Addition, Renovation	1	3	6	2				2	1	3	1	1	6	1	3	1
Change of Use	1		6	1	1	1	2	5		3	3	8	14	2	1	4
Other			2			2	1	3	2	1		1	4	1	2	
TOTALS	12	5	49	12	13	13	7	45	15	18	20	17	70	17	21	16

8. LAND USE APPLICATIONS:

The following chart shows the types of planning and land use applications received categorized by project type.

Project Type	3 rd q 2013	4 th q 2013	2013 Total	1 st q 2014	2 nd q 2014	3 rd q 2014	4 th q 2014	2014 Total	1 st q 2015	2 nd q 2015	3 rd q 2015	4 th q 2015	2015 Total	1 st q 2016	2 nd q 2016	3 rd q 2015
Accessory Dwelling Unit		1	5	1		3		4								
Critical Area Review—Admin.	1	1	2		2	1		3	2	1			3		3	1
Critical Area Review—Type 1								0								
Lot Line Adjustment	6	3	12	2	3		2	7	1	2	1	1	5	1	2	1
Land Use Review—Type 1		1	6	2	6	2	2	12	2	4	2	2	10	2	4	4
Land Use Review—Type 2			1					0								
Land Use Review—Type 3								0								
Master Sign Plan			3			1		1		1			1			
Multi-Family Tax Exemption								0								
Rezone			1	1				1	1				1			
Shoreline Exemption		3	10		2	1	1	4	4	2	2	2	10	5	5	5
Short Plat—Preliminary	1	2	6	2		6	2	10	1	2	2		5	2	2	1
Short Plat—Final	1		4	3	2	2	2	9	1	1	2	3	7	1	1	2
Subdivision—Preliminary			2		2			2								
Subdivision—Final	1		1			1		1		1	1		2	1		
Tree Removal Permit	4	12	31	7	5	16	5	33	7	3	2	5	17	1	5	6
Temporary Use Permit		1	1	1		2		3	1				1			
TOTALS	14	24	85	19	22	35	14	80	20	17	12	13	62	13	22	20

9. LAND USE DECISIONS ISSUED:

	3 rd q 2013	4 th q 2013	2013 Total	1 st q 2014	2 nd q 2014	3 rd q 2014	4 th q 2014	2014 Total	1 st q 2015	2 nd q 2015	3 rd q 2015	4 th q 2015	2015 Total	1 st q 2016	2 nd q 2016	3 rd q 2016
Number of Decisions Issued	6	7	21	5	7	4	11	27	4	6	3	7	20	1	7	9
Percent Issued By Target Date	83%	71%	86%	100%	86%	100%	100%	96%	100%	83%	100%	100%	95%	100%	100%	89%

Carol Allread

From: Extra Mile America Foundation <extramileamerica.foundation@gmail.com>
Sent: Tuesday, October 11, 2016 12:49 PM
To: Monica Lusk
Subject: Extra Mile Day

Dear Monica,

On November 1, 2015, 551 cities declared **Extra Mile Day** and recognized the individuals and organizations in their local community who were creating positive change by "going the extra mile" and making a difference.

We wish Burien had been counted as one of those cities, but we have our hopes high that in 2016 you will be.

I am writing to request a proclamation to declare November 1, 2016, Extra Mile Day. (Sample proclamation language is included at the end of this email.)

Extra Mile Day is approaching soon. Although we do not need the proclamation yet, we would love to know if you will join the celebration this year. Please send a short response letting us know.

Extra Mile America (www.ExtraMileAmerica.org) is unwavering in its commitment to remind individuals and organizations that creating positive change is not just a water cooler topic, but it is unselfishly tied to go-the-extra-mile action. We continue to be an organization that casts a bright light on the "Extra Mile Heroes" and change-makers who surround us and who continue to give their best.

We would be elated if you would join us on Extra Mile Day 2016.

Finally, Extra Mile America was founded by a single individual, Shawn Anderson, who believes that one person...one organization...one community...has the power to positively change the world. Having grown from 23 participating cities in its 2009 inaugural year, it is projected that over 550 cities will participate this year. One does make a difference...and so does YOUR involvement.

We greatly hope that you will join us this year. If there is anything we can do to help you get onboard, we are happy to do whatever we can to make it happen.

We look forward to "going the extra mile" with you!

With gratitude,

Christine Ott
Christine@ExtraMileAmerica.org
310-619-3205

Sample proclamation wording:

EXTRA MILE DAY

WHEREAS, (city, state), is a community which acknowledges that a special vibrancy exists within the entire community when its individual citizens collectively "go the extra mile" in personal effort, volunteerism, and service; and

WHEREAS, (city, state), is a community which encourages its citizens to maximize their personal contribution to the community by giving of themselves wholeheartedly and with total effort, commitment, and conviction to their individual ambitions, family, friends, and community; and

WHEREAS, (city, state), is a community which chooses to shine a light on and celebrate individuals and organizations within its community who "go the extra mile" in order to make a difference and lift up fellow members of their community; and

WHEREAS, (city, state), acknowledges the mission of Extra Mile America to create 550+ Extra Mile cities in America and is proud to support "Extra Mile Day" on November 1, 2016.

NOW THEREFORE, I, Mayor of (city, state), do hereby proclaim November 1, 2016, to be Extra Mile Day. I urge each individual in the community to take time on this day to not only "go the extra mile" in his or her own life, but to also acknowledge all those who are inspirational in their efforts and commitment to make their organizations, families, community, country, or world a better place.

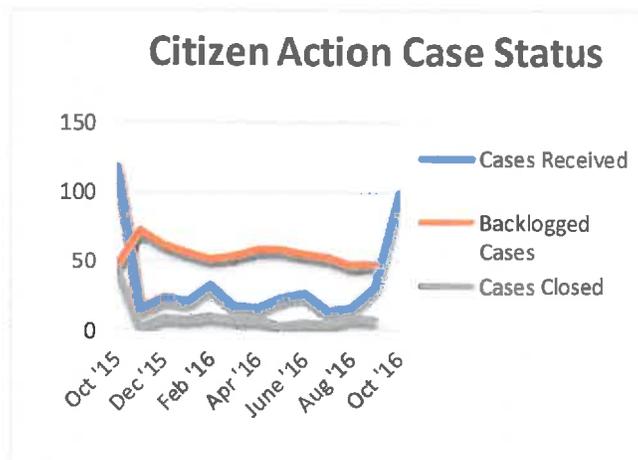
* Proclamations can be scanned and emailed to Christine@ExtraMileAmerica.org or mailed to 5034 Runway Drive, Fair Oaks, CA 95628.



CITY OF BURIEN MEMORANDUM

DATE: November 2, 2016
TO: Tony Piasecki, Interim City Manager
FROM: Cynthia Schaff, Paralegal
RE: 2016 Citizen Action Report

This report reflects the caseload for October and includes all backlog cases open as of October 31, 2016. As of that date, there were 98 open cases. 42 of the open cases are more than five weeks old and are considered backlog. There were 98 cases opened during the month of October, 73 cases initiated by staff/police/fire, and 25 cases initiated by residents. 9 of the cases opened during the month of October were closed within the month. Each year in September or October, Code Compliance receives from the City's auditing agency a list of businesses that have failed to renew their business licenses. As a result, the number of cases received have increased in October.



	Oct '15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	June '16	July '16	Aug '16	Sept '16	Oct '16
Cases Closed	43	2	8	7	10	7	7	3	5	4	8	7	9
Cases Received	117	15	24	21	33	18	17	23	27	14	16	31	98
% Cases Closed/Received	37%	13%	33%	33%	30%	39%	41%	13%	19%	29%	50%	23%	9%
Backlogged Cases	46	72	61	56	51	53	58	58	55	52	46	48	42
Total Open Cases	122	86	79	74	77	66	71	77	77	63	56	72	139
% of Backlog	38%	84%	77%	76%	66%	80%	82%	75%	71%	83%	82%	67%	30%

As usual, please let me know if you have any questions or suggestions for additional improvements to this report.

Cc: Chip Davis, Community Development Director
 Jan Vogee, Building Official
 Barb Canfield, Code Compliance Officer

Steve Roemer, Parks Director
 Maiya Andrews, Public Works Director
 Lisa Marshall, City Attorney



Monthly Report to the City Manager

Citizen Action Request Case Status

Report Date: 11/02/2016

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
1190	Code Enforcement	CAR-13-0301	07/31/2013	Housing Concerns	646 SW 152ND ST Housing, Illegal Dwelling-Phung-Zone 3	Site Investigation	05/20/2015	Open
646	City Attorney	CAR-15-0029	01/26/2015	Nuisance	12663 16TH AV S NUISANCE-JOHNSON-ZONE 2	Other - See Notes	09/02/2016	Open
428	Code Enforcement	CAR-15-0243	09/01/2015	Nuisance	312 S 128TH ST NUISANCE-BASS-ZONE 2	Site Investigation	03/17/2016	Open
405	City Attorney	CAR-15-0283	09/24/2015	Nuisance	1034 SW 118TH ST NUISANCE-RUIZ-ZONE 1	Other - See Notes	10/12/2016	Open
330	City Attorney	CAR-15-0426	12/08/2015	Nuisance	132 SW 152ND ST GARBAGE-TROUNG-ZONE 2	Other - See Notes	10/18/2016	Open
303	Code Enforcement	CAR-16-0001	01/04/2016	Nuisance	15845 11TH AV SW Nuisance-Vert-Zone 3	Site Investigation	10/12/2016	Open
288	City Attorney	CAR-16-0008	01/19/2016	Nuisance	15502 4TH PL SW NUISANCE-MAIER-ZONE 3	Other - See Notes	10/18/2016	Open
275	City Attorney	CAR-16-0024	02/01/2016	Nuisance	12025 DES MOINES MEMORIAL DR S AUTO REPAIR-CHAVEZ AUTO-ZONE 3	Other - See Notes	10/20/2016	Open
267	Code Enforcement	CAR-16-0038	02/09/2016	Nuisance	12621 12TH AV S NUISANCE-HAAG-ZONE 2	Case Received	02/09/2016	Open
232	Code Enforcement	CAR-16-0064	03/15/2016	Nuisance	1427 S 129TH ST GARBAGE-OSTIC-ZONE 1	Other - See Notes	10/17/2016	Open
231	City Attorney	CAR-16-0086	03/16/2016	Vehicle	212 SW 130TH ST VEHICLES-MEGALE-ZONE 1	Other - See Notes	10/12/2016	Open

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
195	Code Enforcement	CAR-16-0085	04/21/2016	Nuisance	1328 S 130TH PL NUISANCE-LEAPAI-ZONE 2	Other - See Notes	05/26/2016	Open
176	Planning	CAR-16-0097	05/10/2016	Critical Area Concerns	137 S 169TH PL Filled Stream Buffer-Sutton-Zone 4	Other - See Notes		
173	Code Enforcement	CAR-16-0103	05/13/2016	Nuisance	714 SW 158TH ST VEGETATION-SEIBERT-ZONE 3	NOV Issued	10/13/2016 06/23/2016	Open Open
163	Code Enforcement	CAR-16-0107	05/23/2016	Nuisance	11014 26TH AV S RATS-WALKER-ZONE 2	Enforcement Letter 1	05/24/2016	Open
141	Code Enforcement	CAR-16-0124	06/14/2016	Nuisance	14321 11TH AV SW NUISANCE-MAGNUSSON-ZONE 1	Email	10/13/2016	Open
128	Code Enforcement	CAR-16-0138	06/27/2016	Nuisance	12826 14TH AV SW NUISANCE-TONJUM-ZONE 1	Other - See Notes	10/12/2016	Open
116	Code Enforcement	CAR-16-0151	07/09/2016	Nuisance	13443 4TH AV S NUISANCE-HERBRUGER-ZONE 2	Site Investigation	07/12/2016	Open
114	City Attorney	CAR-16-0149	07/11/2016	Nuisance	423 SW 120TH ST NUISANCE-CRAWFORD-ZONE 1	Other - See Notes	10/20/2016	Open
97	City Attorney	CAR-16-0154	07/28/2016	ROW Issue	12615 14TH AV S Work W/O Permits-Bolima-Zone 2	Email	10/20/2016	Open
83	Code Enforcement	CAR-16-0165	08/11/2016	Sign Violation	15420 AMBAUM BL SW ABANDON SIGN-LOAN LE-ZONE 3	Enforcement Letter 1	08/30/2016	Open
78	City Attorney	CAR-16-0167	08/16/2016	Building	15310 1ST AV S ILLEGAL USE-DRAGON PEARL-ZONE 4	Other - See Notes	10/13/2016	Open
68	Code Enforcement	CAR-16-0176	08/26/2016	Home Occupation	846 SW 135TH ST AUTO REPAIR-DO-ZONE 1	Enforcement Letter 1	08/31/2016	Open
62	Code Enforcement	CAR-16-0177	09/01/2016	Nuisance	12044 DES MOINES MEMORIAL DR S NUISANCE-PEDERSON-ZONE 2	Enforcement Letter 1	09/01/2016	Open
57	Code Enforcement				11412 20TH AV S			

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
		CAR-16-0189	09/06/2016	Rental Housing License	Rental Housing-Rainier Ct-Zone 3	NOV Issued	10/05/2016	Open
57	Code Enforcement	CAR-16-0191	09/06/2016	Rental Housing License	14608 11TH AV SW Rental Housing-K. Baker-Zone 3	NOV Issued	10/05/2016	Open
51	Code Enforcement	CAR-16-0195	09/12/2016	Nuisance	12438 3RD AV SW GARBAGE-SCHMITT-ZONE 1	Email	10/12/2016	Open
50	Code Enforcement	CAR-16-0197	09/13/2016	Nuisance	11625 16TH AV S NUISANCE-HARPER-ZONE 2	Enforcement Letter 1	09/13/2016	Open
47	Code Enforcement	CAR-16-0203	09/16/2016	Planning / Zoning	117 SW 152ND ST Living in Commerical BLDG-Griffin-Zone 3	Phone Call	09/21/2016	Open
44	Code Enforcement	CAR-16-0201	09/19/2016	Fire Department Issue	1634 SW 114TH ST Fire Extinguisher-FERNANDEZ-ZONE 1	Enforcement Letter 1	09/20/2016	Open
44	Code Enforcement	CAR-16-0205	09/19/2016	Fire Department Issue	14830 1ST AV S FIRE-EI Habanero-Zone 4	Other - See Notes	10/25/2016	Open
44	Code Enforcement	CAR-16-0206	09/19/2016	Building	Work w/o Permits-Arvizu-Zone 4	Enforcement Letter 1	10/03/2016	Open
43	Code Enforcement	CAR-16-0207	09/20/2016	Vehicle	14309 12TH AV SW VEHICLES-LACKEY-ZONE 1	Other - See Notes	10/27/2016	Open
32	Code Enforcement	CAR-16-0209	10/01/2016	Nuisance	15402 22ND AV SW NUISANCE-ARBUCKLE-ZONE 3	NOV Issued	10/27/2016	Open
30	Code Enforcement	CAR-16-0212	10/03/2016	Vehicle	843 S 112TH ST VEHICLES-WOO-ZONE 2	NOV Issued	10/31/2016	Open
26	Code Enforcement	CAR-16-0216	10/07/2016	Nuisance	1405 SW 162ND ST Discarded Items-Beers-Zone 3	Other - See Notes	10/27/2016	Open

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
23	Code Enforcement	CAR-16-0215	10/10/2016	Nuisance	12101 7TH PL SW NUISANCE-OWNBEY-ZONE 1	Site Investigation	10/12/2016	Open
20	Code Enforcement	CAR-16-0219	10/13/2016	Building	14503 8TH AV SW work w/o permits-Becker-Zone 3	Case Received	10/13/2016	Open
16	Code Enforcement	CAR-16-0220	10/17/2016	Fire Department Issue	18635 8TH AV S ADA PARKING-NEW TESTAMENT CHURCH-ZONE 4	Case Received	10/17/2016	Open
16	Code Enforcement	CAR-16-0221	10/17/2016	Fire Department Issue	15421 1ST AV S Exits Modified-CASH AMERICA-ZONE 4	Case Received	10/17/2016	Open
16	Code Enforcement	CAR-16-0223	10/17/2016	Drainage - ROW	12607 14TH AV S Illicit Discharge-MURR-ZONE 2	Case Received	10/17/2016	Open
11	Code Enforcement	CAR-16-0228	10/22/2016	Nuisance	1404 SW 116TH ST GARBAGE-VORNG-ZONE 1	Site Investigation	10/26/2016	Open
8	Code Enforcement	CAR-16-0224	10/25/2016	Accessory Dwelling Unit	1025 SW 128TH ST LIVING IN SHED-JAVILLONAR-ZONE 1	Case Received	10/25/2016	Open
8	Code Enforcement	CAR-16-0226	10/25/2016	Fire Department Issue	12446 1ST AV S FIRE CODE -BAZLAK-ZONE 1	Enforcement Letter 1	10/26/2016	Open
8	Code Enforcement	CAR-16-0227	10/25/2016	Fire Department Issue	919 SW 150TH ST FIRE CODE-GARTIN-ZONE 3	Case Received	10/25/2016	Open
2	Code Enforcement	CAR-16-0231	10/31/2016	Business License	2437 SW 151ST ST B/L CASCADE ENERGY-ZONE 3	Case Received	10/31/2016	Open

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
2	Code Enforcement	CAR-16-0232	10/31/2016	Business License	13822 1ST AV S B/L - Commerical Structures-Zone 4	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0233	10/31/2016	Business License	453 SW 153RD ST B/L - Emerald City Games & Comics - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0234	10/31/2016	Business License	16247 13TH AV SW B/L-General Bldg Contractor-Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0235	10/31/2016	Business License	908 SW 152ND ST B/L Hayes Feed -Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0230	10/31/2016	Business License	15505 1ST AV S B/L- UNIQUE ENTERP - ZONE 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0237	10/31/2016	Business License	209 SW 152ND ST B/L-Behind The Wheel Driving-Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0238	10/31/2016	Business License	14926 AMBAUM BL S B/L - Paty Furniture - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0239	10/31/2016	Business License	145 SW 153RD ST B/L-On Time Transportation - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0241	10/31/2016	Business License	14424 AMBAUM BL SW B/L - Taos/Lucy's Kitchen- Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0242	10/31/2016	Business License	236 SW 153RD ST B/L-Voice of Christ Church-Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0243	10/31/2016	Business License	14815 1ST AV S B/L - Blue Diamond Motors - Zone 1	Case Received	10/31/2016	Open

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
2	Code Enforcement	CAR-16-0244	10/31/2016	Business License	12711 9TH AV S B/L - DTV Remodel - Zone 2	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0245	10/31/2016	Business License	115 SW 153RD ST B/L - Straight Blast Gym - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0246	10/31/2016	Business License	15250 10TH AV SW B/L - Moxy Jo Cleaning - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0240	10/31/2016	Business License	15004 AMBAUM BL SW B/L Burien Nails & Spa-Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0248	10/31/2016	Business License	12311 AMBAUM BL SW B/L - Emerald City Personal Concierge (Unit #305) - Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0249	10/31/2016	Business License	601 SW 152ND ST B/L - Pro American Star - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0250	10/31/2016	Business License	15405 DES MOINES MEMORIAL DR S B/L - Marilyn Dunstan Photography (Unit N201)-Zone 4	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0251	10/31/2016	Business License	11623 DES MOINES MEMORIAL DR S B/L - United Cooperative - Zone 2	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0252	10/31/2016	Business License	11206 DES MOINES MEMORIAL DR S B/L - IT Forensics Inc. - Zone 2	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0253	10/31/2016	Business License	18018 1ST AV S B/L - Moselys Tattoos -Zone 4	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0254	10/31/2016	Business License	405 SW 138TH ST B/L - Bright Beginnings Chldcare - Zone 1	Case Received	10/31/2016	Open

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
2	Code Enforcement	CAR-16-0255	10/31/2016	Business License	19005 8TH AV S B/L - ARTZI LLC - Zone 4	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0256	10/31/2016	Business License	11600 OCCIDENTAL AV S B/L - Vintage Solutions - Zone 2	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0257	10/31/2016	Business License	639 SW 152ND ST B/L - SNL Supplies - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0258	10/31/2016	Business License	11837 6TH PL SW B/L-Barwaqo home occ - Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0259	10/31/2016	Business License	12000 DES MOINES MEMORIAL DR S B/L - The Frontside Grind LLC - Zone 2	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0260	10/31/2016	Business License	801 SW 150TH ST B/L - Katie Votava - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0261	10/31/2016	Business License	14441 AMBAUM BL SW B/L-Citlali Creativo - Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0262	10/31/2016	Business License	12803 AMBAUM BL SW B/L - Fiesta Del Mar - Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0263	10/31/2016	Business License	17640 1ST AV S B/L - James David Design - Zone 4	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0264	10/31/2016	Business License	14925 22ND AV SW B/L - Masters Touch Church-Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0265	10/31/2016	Business License	14212 AMBAUM BL SW B/L - Ambaum Family Dentistry- Zone 1	Case Received	10/31/2016	Open

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
2	Code Enforcement	CAR-16-0266	10/31/2016	Business License	15810 8TH AV SW B/L-Affordable Carpet Cleaning - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0267	10/31/2016	Business License	812 S 132ND ST B/L - Barrier Construction Group - Zone 2	Case Received	10/31/2016	Open
125	Code Enforcement	CAR-16-0160	06/30/2016	Building	829 S 116TH ST WORK W/O PERMIT-MEJIA-ZONE 2	NOV Issued	10/13/2016	Open
2	Code Enforcement	CAR-16-0269	10/31/2016	Business License	11818 MILITARY RD S B/L - Butter and Soffield LLC - Zone 2	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0270	10/31/2016	Business License	14511 25TH AV SW B/L - Slaced Creative - Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0271	10/31/2016	Business License	15409 1ST AV S B/L - Globo Azul Events - Zone 4	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0273	10/31/2016	Business License	14611 AMBAUM BL SW B/L - Texas Fire & Hood Installations - Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0274	10/31/2016	Business License	14025 1ST AV S B/L - Transmission Xpress-Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0275	10/31/2016	Business License	220 SW 152ND ST B/L - Maria Bonita College of Beauty - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0276	10/31/2016	Business License	12239 2ND AV SW B/L - Murillos Auto Glass - Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0277	10/31/2016	Business License	411 SW AMBAUM BL B/L - Amazing Wireless LLC - Zone 3	Case Received	10/31/2016	Open

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
2	Code Enforcement	CAR-16-0229	10/31/2016	Business License	457 SW 153RD ST B/L-U FRAME IT-ZONE 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0279	10/31/2016	Business License	14911 AMBAUM BL SW B/L - Kocolook - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0280	10/31/2016	Business License	7 SW 130TH PL B/L - Amador Lawn Services - Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0281	10/31/2016	Business License	630 SW 153RD ST B/L - Primerica - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0283	10/31/2016	Business License	1305 SW 147TH ST B/L - Meyers Handyman & Const. - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0284	10/31/2016	Business License	15608 1ST AV S B/L - Isplatops - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0286	10/31/2016	Business License	127 SW 153RD ST B/L - Polynesian Food - Zone 3	Case Received	11/01/2016	Open
2	Code Enforcement	CAR-16-0287	10/31/2016	Business License	235 SW 153RD ST B/L - Bridal Boutique & Spa - Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0288	10/31/2016	Business License	14057 6TH AV S B/L - Sangfroid Group - Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0289	10/31/2016	Business License	15821 1ST AV S B/L - Best Auto Glass - Zone	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0290	10/31/2016	Business License	14900 AMBAUM BL SW B/L - Explorando Travel - Zone 3	Case Received	10/31/2016	Open

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
2	Code Enforcement	CAR-16-0292	10/31/2016	Business License	15302 1ST AV S B/L - Smoke House -Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0293	10/31/2016	Business License	515 S 152ND ST B/L-Eastside for Hire-Zone 4	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0294	10/31/2016	Business License	13219 1ST AV SW B/L-Alki Const.& Mech-Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0295	10/31/2016	Business License	13450 AMBAUM BL SW B/L-Ans Auto Center-Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0296	10/31/2016	Business License	116 SW 153RD ST B/L Cutz Inc By Champagne-Zone 3	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0297	10/31/2016	Business License	17730 AMBAUM BL S B/L-Eustacio Quin-Campos-Zone 4	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0305	10/31/2016	Business License	13601 AMBAUM BL SW B/L - Mejora Tu Vida-Zone 1	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0306	10/31/2016	Business License	15910 3RD PL SW B/L-Sparkle-Zone 3	Case Received		Open
2	Code Enforcement	CAR-16-0307	10/31/2016	Business License	13233 10TH AV S B/L-Flores Cleaning-Zone 2	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0308	10/31/2016	Business License	870 SW 136TH ST B/L-Chiropractic Center of Burien-Zone 1	Case Received	11/01/2016	Open
2	Code Enforcement	CAR-16-0309	10/31/2016	Business License	13260 1ST AV S B/L-Luna Agency-Zone 2	Case Received	10/31/2016	Open

Days Old	Department	CAR #	Date Received	Nature of Request	Complaint Information	Last Action	Date	Status
2	Code Enforcement	CAR-16-0310	10/31/2016	Business License	13634 1ST AV S B/L-Mendoza Auto Services -Zone 2	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0311	10/31/2016	Business License	12430 28TH AV S B/L-Love/Seattle-Zone 2	Case Received	10/31/2016	Open
2	Code Enforcement	CAR-16-0312	10/31/2016	Business License	B/L-American Logistic-Zone 4	Case Received	10/31/2016	Open



SOUND CITIES ASSOCIATION

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Executive Director
Deanna Dawson

October 20, 2016

City of Burien
Mayor Lucy Krakowiak
400 SW 152nd Street
Burien, WA 98166

Dear Mayor Krakowiak,

On behalf of the Board of the Sound Cities Association (SCA), I am sending you information on the proposed membership dues for 2017. Dues will be approved by the membership of SCA at the Annual Meeting on November 30, 2016.

Attached is an assessment chart containing proposed dues for each member city, as unanimously recommended by the SCA Board of Directors. This proposed assessment was also emailed to you earlier this month, and is based on adopted SCA Board policies. The assessment rate is adjusted annually by the rate of the CPI-W for Seattle/Tacoma/Bremerton for June-June, or 2% for this year. The assessment rate is also adjusted by the population of each member city, as determined by OFM. Large cities are "capped" at a population of 80,000. Based on this, your proposed dues for 2017 will be \$30,880.00.

As you know, SCA represents 37 cities of King County and provides a voice for over one million people. Our mission is to provide leadership through advocacy, education, mutual support and networking to cities as they act locally and partner regionally to create livable vital communities. The issues we tackle include economic and community development, transportation, land use, health and human services, government operations, the environment, and public safety, to name just a few. Our vision is to be the most influential advocate for cities, effectively collaborating to create regional solutions. We hope you agree that we are living up to that mission, and on our way to achieving that vision. We appreciate your support of SCA, and look forward to working closely with you in 2017 and beyond.

If you have any questions, please do not hesitate to contact me at Deanna@soundcities.org, or at (206) 495-3265.

Sincerely,

Deanna Dawson
Executive Director

Attachment

2017 DRAFT Assessment

(Increase over 2016 rate tied to CPI-W for Sea/Tac/Brem, June to June is 2%)

Municipality	2016 OFM Pop 4/1/2016	2016 OFM Pop w/80K cap	2017 Rate 0.6176 w/80K cap	Increase over 2016 w/ 70k cap
Algona	3,175	3,175	1,960.88	80.80
Auburn (part)	67,340	67,340	41,589.18	1,656.46
Beaux Arts Village	300	300	185.28	3.63
Bellevue	139,400	80,000	49,408.00	24,683.42
Black Diamond	4,305	4,305	2,658.77	115.67
Bothell (part)	26,590	26,590	16,421.98	1,036.23
Burien	50,000	50,000	30,880.00	1,325.55
Carnation	1,850	1,850	1,142.56	58.72
Clyde Hill	3,060	3,060	1,889.88	61.25
Covington	18,750	18,750	11,580.00	366.14
Des Moines	30,570	30,570	18,880.03	654.48
Duvall	7,425	7,425	4,585.68	138.28
Enumclaw (part)	11,410	11,410	7,046.82	301.55
Federal Way	93,670	80,000	49,408.00	7,023.00
Hunts Point	415	415	256.30	8.05
Issaquah	34,590	34,590	21,362.78	1,181.47
Kenmore	22,320	22,320	13,784.83	766.58
Kent	124,500	80,000	49,408.00	7,023.00
Kirkland	84,680	80,000	49,408.00	7,023.00
Lake Forest Park	12,940	12,940	7,991.74	235.29
Maple Valley	24,790	24,790	15,310.30	354.45
Medina	3,165	3,165	1,954.70	80.68
Mercer Island	23,660	23,660	14,612.42	395.28
Milton (part)	1,070	1,070	660.83	49.28
Newcastle	11,090	11,090	6,849.18	225.01
Normandy Park	6,540	6,540	4,039.10	151.79
North Bend	6,570	6,570	4,057.63	146.10
Pacific (part)	6,835	6,835	4,221.30	122.06
Redmond	60,560	60,560	37,401.86	1,568.37
Renton	101,300	80,000	49,408.00	7,023.00
Sammamish	61,250	61,250	37,828.00	1,110.48
SeaTac	27,810	27,810	17,175.46	433.38
Shoreline	54,990	54,990	33,961.82	982.07
Skykomish	200	200	123.52	5.45
Snoqualmie	13,110	13,110	8,098.74	316.06
Tukwila	19,540	19,540	12,067.90	381.75
Woodinville	11,570	11,570	7,145.63	339.81
TOTAL	1,171,340	1,027,790	634,783.10	67,407.59

2016 Approved Assessment + Bellevue

(note: Bellevue membership was partial year, starting 6/1/16)

Municipality	2015 OFM Pop 4/1/2015	2015 OFM Pop w/70K cap	2016 Rate 0.6055 w/ 70k cap
Algona	3,105	3,105	1,880.08
Auburn (part)	65,950	65,950	39,932.73
Beaux Arts Village	300	300	181.65
Bellevue	135,000	70,000	24,724.58
Black Diamond	4,200	4,200	2,543.10
Bothell (part)	26,410	26,410	15,385.76
Burien	48,810	48,810	29,554.46
Carnation	1,790	1,790	1,083.85
Clyde Hill	3,020	3,020	1,828.61
Covington	18,520	18,520	11,213.86
Des Moines	30,100	30,100	18,225.55
Duvall	7,345	7,345	4,447.40
Enumclaw (part)	11,140	11,140	6,745.27
Federal Way	90,760	70,000	42,385.00
Hunts Point	410	410	248.26
Issaquah	33,330	33,330	20,181.32
Kenmore	21,500	21,500	13,018.25
Kent	122,900	70,000	42,385.00
Kirkland	83,460	70,000	42,385.00
Lake Forest Park	12,810	12,810	7,756.46
Maple Valley	24,700	24,700	14,955.85
Medina	3,095	3,095	1,874.02
Mercer Island	23,480	23,480	14,217.14
Milton (part)	1,010	1,010	611.56
Newcastle	10,940	10,940	6,624.17
Normandy Park	6,420	6,420	3,887.31
North Bend	6,460	6,460	3,911.53
Pacific (part)	6,770	6,770	4,099.24
Redmond	59,180	59,180	35,833.49
Renton	98,470	70,000	42,385.00
Sammamish	60,640	60,640	36,717.52
SeaTac	27,650	27,650	16,742.08
Shoreline	54,500	54,500	32,999.75
Skykomish	195	195	118.07
Snoqualmie	12,850	12,850	7,780.68
Tukwila	19,300	19,300	11,686.15
Woodinville	11,240	11,240	6,805.82
TOTAL	1,146,780	966,170	567,355.52



Burien

Washington, USA

400 SW 152nd, Suite 300, Burien, WA 98166
Phone: (206) 241-4647 • FAX (206) 248-5539
www.burienwa.gov

DATE: October 26, 2016
FOR RELEASE: October 28 & November 4, 2016
CONTACT: Finance & Administrative Services
Telephone: (206) 439-3150

CITY OF BURIEN 2017-2018 PROPOSED FINAL BUDGET PUBLIC HEARING NOTICE

The City of Burien will hold a public hearing on Monday, November 7, 2016, for the purpose of:

Receiving comments on revenue sources, including a possible increase of up to 1% in property tax revenue, and expenditures for the 2017-2018 Proposed Final Budget. The hearing will be in the Council Chambers at 400 SW 152nd Street, at approximately 7:00 p.m.

Copies of the 2017 - 2018 Preliminary Budget are available on the City's website, www.burienwa.gov or can be obtained by calling the office of Finance and Administrative Services at (206) 439-3150.

Meetings are accessible to people with disabilities. Please phone (206) 248-5517 at least 48 hours prior to the meeting to request assistance. American Sign Language (ASL) interpretation and assisted listening devices are available upon request.

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Published in The Seattle Times: October 28 and November 4, 2016
The Westside Weekly: November 4, 2016

cc: Burien City Council
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Burien

Washington, USA

400 SW 152nd St., Ste. 300, Burien, Washington 98166
Phone: (206) 241-4647 • FAX (206) 248-5539

www.burienwa.gov

DATE: October 20, 2016
FOR RELEASE: October 24 & 31, 2016

**PUBLIC HEARING NOTICE
CITY COUNCIL'S INTENT TO
DISSOLVE THE TRANSPORTATION BENEFIT DISTRICT (TBD NO. 1)**

The Burien City Council will conduct a public hearing on Monday, November 7, 2016, regarding its Intent to Dissolve the Transportation Benefit District (TBD No. 1).

The public is invited to attend the public hearing to present written or oral comment. If you are unable to attend, comments may be submitted prior to the meeting date. The City Clerk will accept hand-delivered, mailed, or e-mailed comments at monical@burienwa.gov.

The hearing will be in the Council Chambers at Burien City Hall, 1st Floor, 400 SW 152nd Street, as part of the Council's Regular Meeting which begins at approximately 7:00 p.m.

Sign language and communication in alternate format can be arranged given sufficient notice. Please contact the City Clerk's office at (206) 248-5517.

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Published in The Seattle Times: October 24 & 31, 2016

cc:

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CITY OF BURIEN, WASHINGTON

RESOLUTION NO. 382

A RESOLUTION OF THE CITY OF BURIEN, WASHINGTON, DECLARING THE CITY'S INTENTION TO ASSUME THE BURIEN TRANSPORTATION BENEFIT DISTRICT AND SETTING A PUBLIC HEARING FOR NOVEMBER 7, 2016 AT 7:00 P.M. REGARDING THE SAME

WHEREAS, the City of Burien has the responsibility for the improvement of maintenance, protection and operation of public streets and ways within the corporate limits of the City; and

WHEREAS, on July 20, 2009, the City Council adopted Ordinance No. 516 establishing a city-wide transportation benefit district pursuant to Chapter 36.73 RCW for the improvement, preservation, maintenance and operation of the City's transportation infrastructure, to reduce the risk of transportation facility failure, to improve safety, to avoid more expensive infrastructure replacements in the future, and to reduce congestion or stem the expected increase in congestion created by failing roads (Burien Transportation Benefit District" or the "TBD"); and

WHEREAS, on July 1, 2015, the State Legislature passed Second Engrossed Substitute Senate Bill 5987, amending Chapter 36.73 RCW and authorizing cities to assume the rights, powers, functions, and obligations of transportation benefit districts with the same boundaries as the establishing city; and

WHEREAS, the City Council believes that the public interest and welfare will be satisfied by the City assuming the rights, powers, immunities, functions, and obligations of the TBD and hereby declares its intent to do the same; and

WHEREAS, the new legislation requires that the City Council declare its intent to and subsequently hold a public hearing to consider the proposed assumption of the rights, powers, functions, and obligations of the TBD;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DOES RESOLVE AS FOLLOWS:

Section 1. Intent to Hold a Public Hearing. The City Council of the City of Burien will hold a public hearing on November 7, 2016 at 7:00 p.m. in the City Hall Council Chambers to consider the City's proposed assumption of the rights, powers, immunities, functions, and obligations of the Burien Transportation Benefit District, and all persons interested may appear and be heard.

Section 2. Publication. This Resolution shall be published at least two times during the two weeks preceding the scheduled public hearing in newspapers of general circulation printed or published in the City.

Section 3. Severability. If any one or more sections, subsections, or sentences of this Resolution are held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portion of this Resolution and the same shall remain in full force and effect.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON,
AT A REGULAR MEETING THEREOF THIS 17TH DAY OF OCTOBER, 2016.

CITY OF BURIEN

/s/ Lucy Krakowiak, Mayor

ATTEST/AUTHENTICATED:

/s/ Monica Lusk, City Clerk

Approved as to form:

/s/ Lisa Marshall, City Attorney

Filed with the City Clerk: October 17, 2016

Passed by the City Council: October 17, 2016

Resolution No. 382



Notice of Application

City of Burien

400 SW 152nd Street (Suite 300)

Burien, Washington 98146

Date	October 20, 2016
Applicant	7-Eleven, Inc.
Proposal	Type 1 SEPA Checklist Review for 7-Eleven Fuel Tank and Dispenser Replacement
File No.	PLA 16-2193 File is available for viewing at Burien City Hall during regular business hours.
Location	11657 Des Moines Memorial Drive, Burien, WA
Tax Parcel No.	098500-0384
Current Zoning	Community Commercial 2 (CC-2)
Application Submitted/Complete	Submitted: September 22, 2016 Complete: October 17, 2016
Other Permits Needed	Construction Permit, Puget Sound Clean Air Authority Permit, Washington Department of Ecology
Existing Environmental Info	SEPA Environmental Checklist, dated September 22, 2016 and Site Plan, Temporary Erosion Control and Fuel Piping Plan Drawings by Core States Group, dated April 19, 2016.
Environmental Review	For this proposal, the City of Burien is using the "Optional Determination of Non Significance (DNS) process" under the State Environmental Policy Act (WAC 197-11-355). The City expects to issue a DNS for the proposal. Individuals who submit timely written comments to the City (as indicated below) will become parties of record and will be notified of any decision and environmental determination made on this project. A copy of any decision and environmental determination made on this project may also be obtained upon request. The decision on the proposal and environmental determination, once made, may be appealed. All documents submitted or requested as part of this application are available for review at City Hall during regular business hours.
Review Process and Public Comment	The decision on this application will be made by the Community Development Director. Prior to the decision, there is an opportunity for the public to submit written comments. Written comments must be received prior to 5:00 p.m. on Thursday, November 10, 2016. Send written comments to the project planner (see below). Please indicate your name and address and refer to the file indicated above. Only people who submitted comments as indicated above may appeal the decision on this application.
Project Planner (for written comments and more information)	Brandi Eyerly, AICP Department of Community Development City of Burien 400 SW 152 nd Street (Suite 300) Burien, WA 98166 Phone: (206) 248-5519 E-Mail: BrandiE@burienwa.gov
Published in the Seattle Times	Date of Notice: October 20, 2016

cc: Burien City Council
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Notice of Application

City of Burien 400 SW 152nd Street Suite 300 Burien, Washington 98166-3066

Date October 14, 2016

Applicant Leganieds Homes, LLC, Attn. Jason Legat

Proposal The City of Burien, Community Development Department has received a Type 1 Land Use application for a Short Plat Permit to create two (2) lots for single family residences. Existing residence and detached garage to both be demolished.

File No. PLA 16-2004 (Short Plat)
File is available for viewing at Burien City Hall during regular business hours.

Location 1020 SW 166th Street

Tax Parcel No. 121700-0258

Current Zoning RS-7,200

Application Submitted/Complete Submitted: August 30, 2016
Complete: September 27, 2016

Other Permits Needed Demolition Permit existing SFR and detached garage; Building Permits for SFR's

Other Studies Needed None at this time

Existing Environmental Info.

- July 8, 2016 Arborist Tree Inventory & Retention Plan for 1020 SW 166th Street Short Plat prepared by Arbor Options, LLC, Mountlake Terrace, WA.
- August 2016 Technical Information Report prepared by Davido Consulting Group, Inc., Lake Forest Park, WA.

Review Process and Public Comment The decision on this application will be made by the Community Development Director. Prior to the decision, there is an opportunity for the public to submit written comments. **Written comments must be received prior to 5:00 p.m. Monday, November 14, 2016.** Send written comments to the project planner (see below). Please indicate your name and address and refer to the file indicated above. Only people who submitted comments as indicated above may appeal the decision on this application.

Project Planner (for written comments and more information) Chad Tibbits
Department of Community Development
City of Burien
400 SW 152nd Street, Suite 300
Burien, WA 98166
Phone: (206) 812-7575 E-Mail: chadt@burienwa.gov

Published in the Seattle Times October 14, 2016

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