



AGENDA (V.2)

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SHORELINE CITY COUNCIL SPECIAL MEETING

Monday, April 2, 2012
5:45 p.m.

Conference Room C-104 · Shoreline City Hall
17500 Midvale Avenue North

EXECUTIVE SESSION: Potential Litigation– RCW 42.30.110(1)(ii)

The Council may hold Executive Sessions from which the public may be excluded for those purposes set forth in RCW 42.30.110 and RCW 42.30.140. Before convening an Executive Session the presiding officer shall announce the purpose of the Session and the anticipated time when the Session will be concluded. Should the Session require more time a public announcement shall be made that the Session is being extended.

SHORELINE CITY COUNCIL STUDY SESSION

Monday, April 2, 2012
7:00 p.m.

Council Chamber · Shoreline City Hall
17500 Midvale Avenue North

	<u>Page</u>	<u>Estimated Time</u>
1. CALL TO ORDER		7:00
2. FLAG SALUTE/ROLL CALL		
(a) <u>Proclamation Declaring April as Eats4Health Month in the City of Shoreline</u>	<u>1</u>	
3. REPORT OF THE CITY MANAGER		
4. COUNCIL REPORTS		
5. PUBLIC COMMENT		

Members of the public may address the City Council on agenda items or any other topic for three minutes or less, depending on the number of people wishing to speak. The total public comment period will be no more than 30 minutes. If more than 15 people are signed up to speak, each speaker will be allocated 2 minutes. When representing the official position of a State registered non-profit organization or agency or a City-recognized organization, a speaker will be given 5 minutes and it will be recorded as the official position of that organization. Each organization shall have only one, five-minute presentation. Speakers are asked to sign up prior to the start of the Public Comment period. Individuals wishing to speak to agenda items will be called to speak first, generally in the order in which they have signed. If time remains, the Presiding Officer will call individuals wishing to speak to topics not listed on the agenda generally in the order in which they have signed. If time is available, the Presiding Officer may call for additional unsigned speakers.

6. APPROVAL OF THE AGENDA

7. STUDY ITEMS

(a) <u>Sound Transit Update</u>	<u>3</u>	7:20
(b) <u>Park, Recreation & Cultural Services Board / Tree Board – 2012 Work Plans</u>	<u>10</u>	7:50
(c) <u>Shoreline Youth Ambassadors</u>	<u>14</u>	8:20
(d) <u>Shoreline Historical Museum Update</u>	<u>16</u>	8:45
(e) <u>Surface Water Utility Discussion – Tiered Residential Rates & Shoreline School District Fee Credit Options – Continued Discussion</u>	<u>17</u>	9:15

8. ADJOURNMENT

10:00

The Council meeting is wheelchair accessible. Any person requiring a disability accommodation should contact the City Clerk's Office at 801-2231 in advance for more information. For TTY service, call 546-0457. For up-to-date information on future agendas, call 801-2236 or see the web page at www.shorelinewa.gov. Council meetings are shown on Comcast Cable Services Channel 21 and Verizon Cable Services Channel 37 on Tuesdays at 12 noon and 8 p.m., and Wednesday through Sunday at 6 a.m., 12 noon and 8 p.m. Online Council meetings can also be viewed on the City's Web site at <http://shorelinewa.gov>.

DOWNLOAD THE COUNCIL PACKET FOR APRIL 2, 2012

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Proclamation Declaring April as Eats4Health Month in the City of Shoreline
DEPARTMENT:	Community Services
PRESENTED BY:	Rob Beem, Community Services Division Manager

ISSUE STATEMENT:

An element of the City's Healthy City Strategy includes emphasizing access to and enjoyment of healthy food and meal options. April has been designated as Eats4Health month in Shoreline. On Wednesday, March 28th the City will host an Eats4Health kickoff event at City Hall featuring Tricia Clement, a noted nutritionist and educator and eleven community partners.

During Eats4Health Month grocery stores, non-profits and the City will be featuring special promotions, classes and activities focusing on expanding access to and understanding of healthy food choices. Our partners are:

- Shoreline Senior Center
- Central Market
- Richmond Beach QFC
- Dale Turner Family Y
- Shoreline Farmers Market
- City of Shoreline Parks, Recreation, and Cultural Services Department
- Diggin Shoreline
- Northwest Hospital/UW Medicine
- Top Food and Drug
- Tiny's Organic Farm
- Shoreline School District Nutrition

Kimberly Ha and Paolo Jimenez, both juniors at Shorewood High School and Melanie Ministerio, a senior at Shorewood High School will be accepting the proclamation on behalf of the Shoreline Youth Ambassadors.

RECOMMENDATION

Council should present the proclamation.

Approved By: City Manager **JU** City Attorney –



PROCLAMATION

WHEREAS, The City of Shoreline has established a goal of sustaining itself as a Healthy City; and

WHEREAS, access to healthy affordable food and meals promotes good personal health and eating habits for people of all ages, and

WHEREAS, The City, and many community partners will be hosting events throughout the month of April which showcase healthy eating and food preparation, and

WHEREAS, these events will provide learning opportunities for the Shoreline community that will encourage lifestyle changes that can help residents lead a healthy life;

NOW, THEREFORE, I, Keith A. McGlashan, Mayor of the City of Shoreline, on behalf of the Shoreline City Council, encourage all citizens to participate with the City and its partners to focus on healthy foods and meal preparation, and hereby declare April 2012 as

EATS4HEALTH MONTH

in the City of Shoreline.

Keith A. McGlashan, Mayor of Shoreline

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Sound Transit Update – North Corridor Transit Project
DEPARTMENT:	Public Works
PRESENTED BY:	Kirk McKinley, Transportation Services Manager Alicia McIntire, Senior Transportation Planner
ACTION:	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input type="checkbox"/> Motion <input checked="" type="checkbox"/> Discussion

PROBLEM/ISSUE STATEMENT:

Sound Transit is currently in the process of evaluating alignment and station location alternatives to extend light rail north of Northgate. This extension is part of the 2008 voter approved Sound Transit 2 funding plan that will connect Shoreline to the light rail line. Currently under construction is the section from downtown Seattle to the University of Washington. The section from the University of Washington to Northgate will follow.

As part of the required process to be eligible for federal funding, Sound Transit must evaluate several alignment and mode alternatives for high capacity transit in the North Corridor. Beginning with a broad array of alignment options and various transit modes, Sound Transit has narrowed the alignment to I-5, with light rail as the mode choice. Through the environmental process, Sound Transit will evaluate the station location alternatives, as well as the alignment options along I-5. The process began in September 2010 and will continue through with the issuance of the final environmental impact statement (EIS) in 2014.

RESOURCE/FINANCIAL IMPACT:

At this time, there is no significant financial impact to the City associated with this process, as it is being managed and funded by Sound Transit. The City will need to participate throughout the EIS process by continuing to provide technical and policy direction. Staff will also be reviewing Sound Transit's Draft EIS (DEIS) and Final EIS (FEIS) as they are released. This will require dedication of City staff resources. Upon completion of the EIS process and determination of the final alignment and station locations in 2014, the City, along with Sound Transit, will need to engage the community in planning for the selected station locations and identify appropriate mitigation for the station areas.

RECOMMENDATION

No action is required at this time. However, Sound Transit is requesting Council input on the alignment options and station locations currently under consideration in the environmental process. Sound Transit staff will use Council's input, as well as feedback

received from other jurisdictions and the public, to develop a recommendation to the Sound Transit Board regarding the alternatives to evaluate in the DEIS.

Based upon the information provided to Council and staff by Sound Transit and the discussion by Council at their annual strategic planning and goal setting retreat, staff recommends Council identify a preference for the 145th and 185th stations and the alignment on the east side of I-5. Should Council agree with this recommendation, staff will prepare a letter to Sound Transit on behalf of the Mayor summarizing this preference.

Approved By: City Manager **JU** City Attorney ____

INTRODUCTION

Over the past several months of analysis and evaluation, Sound Transit has narrowed the mode and alignment alternatives for the North Corridor Transit project to an alignment along I-5, with light rail as the identified transit mode. Sound Transit is in the process of refining and screening the remaining station location and alignment options to finalize the recommended alternatives that will be analyzed in the DEIS. The Sound Transit board is scheduled to identify the DEIS alternatives at the end of April 2012. Staff from Sound Transit will be present at tonight's meeting to discuss what they have learned and heard from the public through the screening process, explain the next steps in the evaluation process and answer questions from Council. Sound Transit is also requesting Council's input regarding the alternatives to evaluate in the DEIS.

BACKGROUND

In September 2010, Sound Transit began the planning process to extend high capacity transit from Northgate to Lynnwood. This extension is part of the 2008 voter approved Sound Transit 2 (ST2) funding plan. The North Corridor Transit Project will connect Shoreline to Lynnwood in the north and to Northgate and points south and east by 2023. The existing light rail line that runs from Sea-Tac Airport to downtown Seattle is currently being extended to the University of Washington, with completion all the way to Northgate by 2021.

The electorate voted for and approved a light rail alignment on I-5, with potential stops at NE 145th and NE 185th Streets in Shoreline. However, in order to qualify for federal funding, Sound Transit is required to examine multiple high capacity transit modes, as well as corridor alignment alternatives, and potential station locations for the North Corridor. The Alternatives Analysis (AA) process began with a wide field of alignment alternatives and three different mode options (traditional bus, bus rapid transit and light rail). With each level of evaluation, the review of the alternatives became more technical and refined, resulting in the removal of different mode and alignment alternatives. Upon completion of the AA, two alignments remained for consideration: I-5 and SR 99.

Scoping for the federal environmental review was performed in fall 2011 and the Sound Transit Board selected I-5 as the sole alternative to be evaluated in the National Environmental Policy Act/State Environmental Policy Act (NEPA/SEPA) EIS in December 2011. Sound Transit is currently screening the potential station locations that will be carried into the DEIS. Potential Shoreline stations include NE 145th Street, NE 155th Street, both on the east side of I-5 and NE 185th Street, which could be located on either the west or east side of I-5.

Sound Transit will make a final alignment decision in 2014 following completion of the EIS and preliminary engineering.

DISCUSSION

The extension of light rail into Shoreline will greatly influence transit service in the City. The station locations have the potential to greatly affect the surrounding neighborhoods, including land use patterns and traffic.

During the scoping period, the City submitted a comment letter to Sound Transit requesting that they consider the following issues in the DEIS process:

- Cost
- Travel Time
- Ridership
- Traffic Impacts
- Accessibility
- Social Equity
- Transit Feeder Service
- Land Uses
- Business Impacts
- Visual Impacts
- Noise
- Development Potential

During the scoping process, Sound Transit was asked to evaluate station locations in King County at NE 125th Street, NE 130th Street and NE 155th Street, as well as 220th Street SW in Snohomish County. These are in addition to those already under consideration at NE 145th Street and NE 185th Street. With the exception of NE 185th Street and 220th Street SW, all of the stations would be located on the east side of I-5. Both the east and west sides of I-5 are still under consideration for NE 185th Street and the I-5 median and west side of I-5 are under consideration for the 220th Street SW station.

Through the screening process, Sound Transit will identify the station locations and the alignment options along I-5 to be evaluated in the DEIS. This will include how and where the light rail line crosses from the east side of I-5 to the west side. The location of the NE 185th Street station is a factor that will influence that decision. Similarly, the location of stations in Snohomish County will influence where and how many times the alignment crosses I-5.

With the inclusion of the four new potential station locations in the screening process, Sound Transit will be considering the possibility of adding two stations to the light rail line. Sound Transit has explained that they view NE 125th Street or NE 130th Street as a pairing with NE 155th Street which would replace the station at NE 145th Street. 220th Street SW would be an additional station, resulting in up to six stations north of Northgate. The voter approved ST2 funding plan included four stations (NE 145th Street, NE 185th Street, 236th Street SW and the Lynnwood Transit Center).

STAKEHOLDER OUTREACH

Sound Transit has managed the public outreach for the AA and EIS processes. Early AA scoping was undertaken in September – October 2010. Three public workshops were held in North Seattle, Shoreline and Lynnwood, as well as one agency scoping meeting, with over 200 people attending the workshops. More than 260 online surveys

were completed and over 90 comments were received via mail or email. Sound Transit has also briefed various business and community groups throughout the AA process.

Three public meetings, as well as one agency meeting, were held in October 2011 for the EIS scoping process, including one at the Shoreline Conference Center which was attended by about 100 people.

As part of the scoping process, Sound Transit requested comments from the public and agencies identifying the issues they should address in the EIS process. The City of Shoreline submitted a scoping comment letter identifying several issues that should be addressed in the EIS.

Throughout October 2011, the City went through a process to develop guiding principles to assist Council in identifying a preferred light rail alignment. Staff was present at the EIS scoping meeting in Shoreline as part of the public outreach associated with developing the guiding principles. These principles were approved on October 24 and the I-5 alignment was identified as the City's preferred alignment on November 14. The Sound Transit Board identified I-5 as the light rail alignment in December.

As part of the screening process, Sound Transit staff held a series of "drop in" sessions in March 2012, including three in the City of Shoreline. These meetings provided the public with an opportunity to learn where the light rail route could be located along I-5, see where stations are being considered and ask questions of project staff.

The Council discussed these alternatives with staff during their annual strategic planning and goal setting retreat on March 2-3, 2012. After thoughtful discussion, the Council expressed an interest in continuing to support stations at 145th and 185th, with an alignment that was east of I-5.

COUNCIL GOAL(S) ADDRESSED

This project addresses Council Goal 2: Provide safe, efficient and effective infrastructure to support our land use, transportation and surface water plans, as one of the major objectives of the Goal is to work with Sound Transit, neighboring cities, regional agencies and Shoreline neighborhoods to implement the Sound Transit 2 plan to bring light rail through Shoreline.

RESOURCE/FINANCIAL IMPACT

At this time, there is no significant financial impact to the City associated with this process, as it is being managed and funded by Sound Transit. The City will need to participate throughout the EIS process by continuing to provide technical and policy direction. Staff will also be reviewing Sound Transit's DEIS and FEIS as they are released. This will require dedication of City staff resources. Upon completion of the EIS process and determination of the final alignment and station locations in 2014, the City, along with Sound Transit will need to engage the community in planning for the selected station locations and identify appropriate mitigation for the station areas.

RECOMMENDATION

No action is required at this time. However, Sound Transit is requesting Council input on the alignment options and station locations currently under consideration in the environmental process. Sound Transit staff will use Council's input, as well as feedback received from other jurisdictions and the public, to develop a recommendation to the Sound Transit Board regarding the alternatives to evaluate in the Draft EIS (DEIS).

Based upon the information provided to Council and staff by Sound Transit and the discussion by Council at their annual strategic planning and goal setting retreat, staff recommends Council identify a preference for the 145th and 185th stations and the alignment on the east side of I-5. Should Council agree with this recommendation, staff will prepare a letter to Sound Transit on behalf of the Mayor summarizing this preference.

ATTACHMENTS

Attachment A: Sound Transit North Corridor Project Schedule

2010 - 2011: Alternatives Analysis

Develop, evaluate & narrow alternatives

Public comment:
Early public scoping
(Oct. 2010)

Public comment:
Environmental scoping on
narrowed alternatives
(Oct. 2011)

ST Board identifies
Environmental Impact
Statement (EIS) alternatives

Attachment A

We are here

2012 - 2014: Environmental Review & Preliminary Engineering

ST identifies
preferred
alternative

Prepare draft EIS

**Issue draft EIS for
public comment**

FTA grants permission
to begin preliminary
engineering

Prepare preliminary
engineering & final EIS

Issue final EIS and
ST selects project
to be built &
operated

FTA issues record of
decision (ROD) and
grants permission to
begin final design

2015 - 2017: Final Design & Permitting

Obtain permits &
acquire rights-of-way

Apply for FTA grant

Secure FTA grant

2017 - 2023: Construction & Service Startup

Test systems & service

Build project

**2023: Target
Start of Service**

FTA: Federal Transit Administration
ST: Sound Transit

North Corridor Project schedule

000009

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Park Recreation, and Cultural Services Board / Tree Board 2012 Work Plans
DEPARTMENT:	Parks, Recreation, and Cultural Services
PRESENTED BY:	Dick Deal, Director
ACTION:	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input type="checkbox"/> Motion <input checked="" type="checkbox"/> Discussion

PROBLEM/ISSUE STATEMENT:

The Parks, Recreation, and Cultural Services (PRCS) Board will review 2011 accomplishments and share the 2012 PRCS Board /Tree Board Work Plan with Council.

2011 PRCS Board Major Accomplishments

2011–2017 Update of the Parks, Recreation, and Open Space Plan (PROS Plan)

This plan is the guiding document for the maintenance and development of the City's park system, arts activities, and recreation programs. The 2011-2017 PROS Plan included for the first time an arts plan and better historical tracking of improvements to the City's park system since incorporation.

Park at Town Center

The master site plan for the Park at Town Center was completed and adopted by the City Council. This plan will guide the development of this important site that has historical significance, and will create a sense of place in the Town Center Subarea.

Art Improvements

- The creation of banners for the second mile of Aurora. (They will be hung this spring.)
- The installation of, Twirl Spin Jump, an art piece in the lobby of the Spartan Recreation Center
- Installation of artwork at all corners of the Aurora intersections at 175th and 185th
- Creation of an Art Plan in the 2011-2017 PROS Plan update.

Planning Efforts

- Assisted with the creation of a future park space at Aldercrest Annex
- Started the master planning process for Echo Lake Park
- Convened a study group to evaluate eastside City sites for an Off Leash Dog Area

2012 Work Plans for PRCS Board and Tree Board

Attachment A has a listing of work plan items for each board as discussed at the board meeting on Thursday, March 22nd.

RESOURCE/FINANCIAL IMPACT:

All PRCS Board expenses are identified in the 2012 operating budget. The Tree Board is new and no funding has been identified for 2012. In 2013 staff anticipates the need for additional funding for Tree Board training and travel.

RECOMMENDATION

No action is required for this is an informational update of the PRCS and Tree Board work plans.

Attachment A: 2012 PRCS Board Work Plan

Attachment B: 2012 Tree Board Work Plan

Approved By: City Manager **JU** City Attorney ____

2012 Parks, Recreation & Cultural Services Board Work Plan

First Quarter

- Joint Use Agreement with Shoreline School District
- Tree City and Parks Board Work Plan discussion
- 2012 Parks repair and replacement strategy
- Tobacco-Free Parks discussion
- Alcohol use in parks discussion
- SPU acquisition update
- Board by-laws update

Second Quarter

- 2013 Capital Improvement Plan and Operating Budget
- Echo Lake Master Plan
- East side off-leash strategy
- Kruckeberg Garden Phase I Improvements
- Art Committee projects
- Meridian Park storm water project review
- Trail system signage
- Park Bond (and other recent projects) Lessons learned/design issues
- DogFest activity

Third Quarter

- Joint Use Agreement with Shoreline Community College
- U of W student restoration at Saltwater Park
- Park site tour (July meeting)
- Art Committee projects
- Bike park discussion (follow-up to Carolyn Hope request)
- Cedarbrook/Sunset School/Aldercrest site discussion

Fourth Quarter

- Create a Park Stewardship program
- Pool assessment
- PROS Plan – Neighborhood/Community Park strategy and prioritization
- Park Board assessment

2012 Parks, Recreation & Cultural Services Tree Board Draft Work Plan

Second Quarter

- Identifying and reviewing the existing resources such as tree inventories, canopy studies, sustainability strategies, and development guidelines as they relate to trees
- Meet with representatives from ReLeaf Seattle to learn more about their Urban Forest Management Plan and Tree City representative from the State of Washington Sarah Foster to learn what other new tree boards have accomplished in their first year
- Identifying a fall Arbor Day event
- Update from Parks and Public Works staff on Tree work in next three months

Third Quarter

- Development of an urban forest management strategy
- Implementation of the Arbor Day event
- Update from Parks and Public Works staff on Tree work in next three months

Fourth Quarter

- Identifying the financial resources necessary for the creation of an Urban Forest Management Plan
- Prioritizing elements of the plan to be completed in 2013
- Update from Parks and Public Works staff on Tree work in next three months
- Review 2012 tree work budget expenditures to meet Tree City requirements

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Presentation by Shoreline Youth Ambassadors		
DEPARTMENT:	Parks, Recreation and Cultural Services		
PRESENTED BY:	Lynn M. Cheeney, Recreation Superintendent		
ACTION:	<input type="checkbox"/> Ordinance	<input type="checkbox"/> Resolution	<input type="checkbox"/> Motion
	<input checked="" type="checkbox"/> Discussion	<input type="checkbox"/> Public Hearing	

PROBLEM/ISSUE STATEMENT:

This evening members of the Shoreline Youth Ambassadors (SYA) will present the results of the 2011 SYA survey. The objective of the survey was to gain a better understanding of how teens communicate, spend their time, what they are interested in doing, if they feel they are supported and represented and what teens would like to change in the Shoreline community. The survey was administered through Survey Monkey. SYA members went to Shorewood and Shorecrest campuses and administered the survey to the students on lap top computers. Three hundred and sixty one (361) responses were received with 49.2% males and 50.8% females between the ages of 14 and 19 who reside in Shoreline. Some of the information that will be shared includes 43.5% of teens socialize at home (excluding school), 35.2% communicate by phone and text and when asked about their interests 68% said that they like socializing with friends followed by 36.5% sports. It is interesting to note that when asked if they felt that Shoreline supported its teen residents, 77.3% said yes.

The SYA goal was to complete the survey and make presentations to the community. In the fall of 2011 they distributed their findings to all Shoreline School District Secondary School Administrators, as well as presented to the Shoreline Council of Neighborhoods.

This is the third year for SYA and they currently have nine members from Shorewood, Shorecrest and Lakeside High Schools. Their purpose is to provide opportunities for youth to develop their leadership skills, organize and participate in community events, and to be the voice of local youth. SYA is designed to be a self-directed group with high levels of engagement, with City staff assisting in leadership development only. Membership is based on an application and interview process conducted by the previous year's members.

Waldo Nambo-Ojeda is the recreation staff member for SYA.

RESOURCE/FINANCIAL IMPACT:

Funding for the Shoreline Youth Ambassadors are included the Parks, Recreation and Cultural Services budget.

RECOMMENDATION

No Council action is required, as this presentation is for informational purposes.

Approved By: City Manager ***JU*** City Attorney ____

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Presentation by Shoreline Historical Museum		
DEPARTMENT:	Parks, Recreation and Cultural Services		
PRESENTED BY:	Lynn M. Cheeney, Recreation Superintendent		
ACTION:	<input type="checkbox"/> Ordinance	<input type="checkbox"/> Resolution	<input type="checkbox"/> Motion
	<input checked="" type="checkbox"/> Discussion	<input type="checkbox"/> Public Hearing	

PROBLEM/ISSUE STATEMENT:

Tonight Vickie Stiles, Executive Director of the Shoreline Historical Museum, will provide presentation to the City Council of the current programs and activities of the Shoreline Historical Museum. The first contract with the Museum was in 1996 for the purpose of providing historical, educational and cultural services to the Shoreline community. Included in the 2012 contract are two rotating or temporary exhibits. February through April the community can view "Edwin Pratt: Community Champion" and starting in April through October "The Summer of '62- We Remember Century 21." The museum contract also calls for approximately six lectures and other activities including monthly hands-on art days and Richmond Beach Walking Tours which are given during the annual Strawberry Festival.

Each quarter the museum provides the City with a program attendance report and includes a program evaluation. In 2010 it was reported that 5,550 visits were made to the museum by Shoreline residents.

Now in their new home at 18501 Linden Ave N., Ms. Stiles is anxious to share information about their new site and new exhibits and to thank the City of Shoreline for their support throughout the years.

RESOURCE/FINANCIAL IMPACT:

The City's 2012 Parks, Recreation and Cultural Services budget includes \$60,000 for the Shoreline Historical Museum.

RECOMMENDATION

This presentation is for informational purposes and therefore no Council action is required.

Approved By: City Manager **JU** City Attorney ____

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Surface Water Utility Discussion – Tiered Residential Rates & Shoreline School District Fee Credit Options		
DEPARTMENT:	Public Works, Administrative Services		
PRESENTED BY:	Jesus Sanchez, Public Works Operations Brian Landau, Surface Water Manager		
ACTION:	<input type="checkbox"/> Ordinance	<input type="checkbox"/> Resolution	<input type="checkbox"/> Motion
	<input checked="" type="checkbox"/> Discussion	<input type="checkbox"/> Public Hearing	

PROBLEM/ISSUE STATEMENT:

The City's surface water management fee (SWM fee) includes a flat annual fee for all residential customers and commercial properties with less than 10 percent impervious surface. For other properties such as commercial and multi-family, the fee is based on parcel size and density of development (as determined by percent of impervious surface such as roofs and driveways). The revenue generated from the fee pays for SWM capital and operational programs administered by the City as presented in the 2011 Surface Water Master Plan.

In 2011, Council raised a question during the Surface Water Master Plan process as to whether a flat SWM fee is appropriate for all single-family residential lots. The issue being that individual lots vary widely both in size and level of development and may have different impacts on the surface water utility. Staff is proposing a potential residential tiered rate structure for Council's consideration.

The King County Code provides a surface water management (SWM) fee public school district discount program. It allows school districts in their service area to apply for a waiver of the annual fee based on the school districts providing documentation of their activities supportive of the goals of the surface water program. A recent state audit of the City's Surface Water Utility revealed that King County had continued to waive the City's surface water management fees per the original King County Code; however, when the City's code was adopted using the King County code as a template, it was silent on the issue of a fee credit. Preliminary annual utility fee estimates for the School District, using the City's current surface water fee structure, would be approximately \$180,000.

The City of Shoreline must resolve this issue as the City cannot continue to allow for the fee waiver without having this option included in the City's code. Staff has already notified the School District of this situation. This analysis presents information regarding the estimated SWM fees for the Shoreline School District, regional survey results on other municipality school district fee credit programs, and financial considerations.

RESOURCE/FINANCIAL IMPACT:

The existing and proposed tiered residential SWM fee rate structures will not affect the gross revenue collected for the SWM Utility. However, it would alter the annual fees charged to residential property owners. Staff's recommendation would result in a reduced annual SWM fee for the majority (64%) of the City's residential parcels, a slight increase (approximately \$2 per year) for 25% of the residential parcels, and a significant increase (approximately \$65 per year) for 11% of the residential parcels.

Given that King County has been applying the fee waiver to the Shoreline School District, the City has not been collecting SWM fees from the School District since the City incorporated, nor has the City included the potential revenue from SWM fees from the School District in future utility revenue projections. If Council elects to incorporate an educational credit program for surface water related curriculum taught at Shoreline School District it is likely that there would be no financial impact to the Surface Water Utility Fund. If the Council does not adopt a fee credit program, then the Shoreline School District would be subject to the payment of SWM fees, which are estimated at \$180,000 annually. This additional revenue could be used to either delay future SWM fee increases for the entire system or could reduce rates for existing rate classes, such as residential and commercial accounts.

RECOMMENDATION

Staff recommends that Council consider the proposed residential tiered rate structure and that Council consider adopting a fee credit program for the Shoreline School District that is based on credit earned for documented educational activities that benefit the City's surface water utility.

If Council provides direction to develop a fee credit program for the Shoreline School District, then staff will return to Council with the appropriate ordinance to incorporate this into the Shoreline Municipal Code and work with the School District to implement the program in 2012. If Council directs staff to implement the tiered residential structure, then staff will incorporate this proposal into the 2013 budget process and will develop a communication plan to notify property owners of this change.

Approved By: City Manager - *JU* City Attorney - *IS*

INTRODUCTION

The City's surface water management fee (SWM fee) includes a flat annual fee for all residential customers and commercial properties with less than 10 percent impervious surface. For other properties such as commercial and multi-family, the fee is based on parcel size and density of development (as determined by percent of impervious surface such as roofs and driveways). The revenue generated from the fee pays for SWM capital and operational programs administered by the City as presented in the 2011 Surface Water Master Plan.

In 2011, Council raised a question during the Surface Water Master Plan process as to whether a flat SWM fee is appropriate for all single-family residential lots. The issue being that individual lots vary widely both in size and level of development and may have different impacts on the surface water utility. Staff has researched potential residential tiered rates for Council's consideration.

The King County Code provides a surface water management (SWM) fee public school district discount program. It allows school districts in their service area to apply for a waiver of the annual fee based on the school districts providing documentation of their activities supportive of the goals of the surface water program. A recent state audit of the City's Surface Water Utility revealed that King County had continued to waive the City's surface water management fees per the original King County Code; however, when the City's code was adopted using the King County code as a template, it was silent on the issue of a fee credit. Preliminary annual utility fee estimates for the School District, using the City's current surface water fee structure, would be approximately \$180,000. King County has not been requiring the Shoreline School District to provide documentation of their educational programs that justify the fee waiver.

The City of Shoreline must resolve this issue as the City cannot continue to allow for the fee waiver without having this option included in the City's code. Staff has already notified the School District of this situation. This analysis presents information regarding the estimated SWM fees for the Shoreline School District, regional survey results on other municipality school district fee credit programs, and financial considerations.

BACKGROUND

Tiered Residential Rates

The City of Shoreline's Surface Water Utility was established in 1995. The annual service charge (fee) system included a flat annual fee for all residential customers, independent of their size or level of development. This approach is common to most surface water utilities throughout Puget Sound. The City has maintained a flat fee for single-family residential properties since incorporation.

The City's Surface Water Utility is a self-supporting enterprise fund. As such, the stormwater fee is intended to fully fund all aspects of the program including annual inspections, maintenance and capital improvements, along with the City's NPDES permit requirements.

Stormwater fees are set based on the amount of impervious surface for a given property. For residential properties an average impervious surface coverage is used resulting in a flat annual rate for all residential property owners. Property owners who

qualify as low-income senior citizens and persons with disabilities are exempt from the City's SWM fee. For commercial property owners the fee is determined on an incremental scale based on the amount of impervious surfaces and the parcel size for each specific property. Discounts and a cost-sharing program are available and are aimed at reducing the amount of impervious surface on commercial parcels.

During the Surface Water Management Plan (SWMP) staff presentation to Council on August 8, 2011, Council asked whether a flat annual rate is appropriate for all single-family residential lots, given that their size, level of development, and impacts to the surface water system can vary. For example, a large lot that has more impervious area (roofs, pavement, and patios) will have higher runoff volumes than a comparable smaller lot or a lot that is less developed. Collectively, higher runoff volumes result in increased peak flows and volumes, which can produce a greater incidence of flooding and/or erosion of stream systems. On August 8, the Council asked whether other communities have rate structures that are not a flat fee. Bellevue, Bellingham, and Seattle are communities that have variable SWM fees for single-family residences.

The City's current 2012 SWM fee is \$133/per year for all single-family residential parcels. This same fee is also applied to commercial parcels that are predominantly undeveloped (less than 10 percent of the parcel area is impervious). Table 1 provides a summary of the SWM fee structure and revenues by class for 2011, with additional detail in Attachment 1. Roughly two-thirds of the Surface Water Utility revenue is from single-family residences.

Table 1
2011 Surface Water Management Fees

Category	Annual Fee	Percent of Impervious	2011 Revenue
Single-Family Residences	\$130/parcel	Does not Apply	\$2,061,524
Other Customers			
Very Light	\$130/parcel	Less than or equal to 10%	\$2,346
Light	\$302/acre	10% to 20%	\$20,843
Moderate	\$625/acre	20% to 45%	\$164,107
Moderately Heavy	\$1,212/acre	45% to 65%	\$135,920
Heavy	\$1,535/acre	65% to 85%	\$250,327
Very Heavy	\$2,011/acre	85% to 100%	\$564,147
			<hr/> \$3,199,214

Single family residential lots sizes vary significantly within the City. Table 2 provides a breakdown of the number and percentages of parcels within the City. The distribution of parcels is shown in the map on Attachment A; the majority of the larger parcels are located in the western part of the City

Table 2
Single Family Residential Size Distribution

Lot Size (square feet)	Number	Percent of Total
Less than 4,000 sf	392	2.4%
Between 4,000 and 9,000 sf	9,996	61.3%
Between 9,000 and 14,000 sf	4,104	25.2%
Greater than 14,000 sf	1,902	11.1%
Totals	16,294	100%

School District Fee Credit Program

The policy of not collecting stormwater fees from public schools is a program first established by King County through the adoption of King County's stormwater code (KCC Title 9). The program allows school districts to demonstrate that they are providing an equivalent amount of value in the form of a curriculum around stormwater education.

TIERED RESIDENTIAL RATES DISCUSSION & ALTERNATIVES

Staff has prepared a proposed residential rate analysis based on the following assumptions:

- The proposed analysis is revenue neutral. This means that an alternative rate structure must generate the same residential revenue as the current rate structure. This is necessary to provide the revenue to complete the maintenance and capital plans which Council has approved in the 2012 budget and the 2012-2017 CIP.
- The rate structure provides equity based on parcel sizes and impervious surface which causes runoff volume.
- A rate structure that minimizes administrative time for implementation.

Alternative 1. Existing Rate Structure

The existing rate structure for single-family residences is based on one rate class that assumes an average parcel size and average impervious percentage for all single family residential parcels. This is based on the rate model developed by King County in the 1990s and has been used in the City since incorporation in 1995.

Customer Class	Number of Parcels	Average Parcel Area (Sq. Ft)	Average Impervious %	SWM Fee/Parcel/Yr
Residential	16,294	10,874	33.5	\$133

Pros

The existing rate structure is based on a single-customer class model that applies the same rate per parcel and it is very simple to administer.

Cons

The existing rate structure does not take into account the variety of parcel sizes that exist in the city and the associated effects of the impervious surface on those parcels.

Alternative 2. Tiered Residential Rate Structure based on Parcel Size and Impervious Area

Staff prepared this alternative based on parcel class and average impervious surface area per parcel class. This rate structure provides for four customer classes based on parcel size. The model applies the same unit cost per square foot of impervious surface in each rate class. This is calculated by dividing the existing revenue from residential parcels by the total area of residential parcel impervious surface. This results in a unit cost of \$0.035/SF of impervious surface area. The SWM fee rate for each customer class is then determined by applying this unit cost to the total impervious area in each customer class and applying an equitable rate to each of the parcels in that customer class (i.e. total impervious area x \$0.035/number of parcels). Based on this model, the existing rates would be reduced significantly (\$20 to \$89 per year) for parcels less than 9,000 SF (64% of total parcels), increase rates by approximately \$2 per year for the residential parcels that are between 9,000 and 14,000 SF (25% of total parcels) and increase rates by approximately \$65 per year for parcels greater than 14,000 SF (11% of the total).

Customer Class	Parcel Size Range (SF)	# of Parcels	Total Parcel Area (SF)	Average Parcel Area (SF)	Total Impervious Area in Class (SF)	Avg % Impervious	SWM Fee/Parcel/Year
Small	0-4000	392	805,324	2,054	502,193	62.4	44.55
Medium	4000-9000	9996	75,685,122	7,572	32,610,634	43.1	113.46
Large	9000-14000	4104	43,133,882	10,510	15,902,153	36.9	134.76
Very Large	>14000	1802	57,562,335	31,944	10,260,495	17.8	198.03

Pros

This rate model provides a rate structure that is more equitable since is based on total impervious surface area for residential properties, parcel size and the runoff volume from the proposed parcel classes. It distributes cost based on the same unit cost, but applied for the characteristics of the residential customer class. In addition, a majority of Shoreline residential parcels would pay a lower annual SWM fee.

Cons

This rate model would substantially increase annual SWM fee rates for 11% of the residential parcels by approximately \$68 per year. In addition, this rate model would require more administrative time than the existing single rate model because the different parcels would need to be identified and allocated the correct SWM fee before transferring the information to King County who administers the billing of the City's SWM fee for the City.

Impervious Surface Reduction Incentives

Councilmember Salomon had requested that staff provide information regarding potential incentive programs that could be used to encourage reductions in impervious surfaces. Staff will be prepared to provide information on this topic during the discussion on April 2.

SCHOOL DISTRICT FEE CREDIT PROGRAM DISCUSSION & ALTERNATIVES

King County Surface Water Management Fee School Discount Program

The King County SWM Fee School Discount program was part of the County's SWM program since inception in 1987. It allows school districts in the service area to apply for a waiver of the annual fee based on the school districts providing documentation of their activities supportive of the goals of the surface water program. The intent of the school credit program is to encourage school districts to administer curricula that encourage community stewardship of King County's water resources. School district properties, like other properties with impervious surfaces, contribute to surface water problems, but schools can also help meet the utility's community education goals. The program benefits the public in two ways: school district funds that would be spent on the SWM fees can be used for other purposes and students learn how to protect and appreciate water resources.

Neighboring Jurisdictions

A recent 2010 survey by the City of Federal Way regarding fee credit programs for school districts shows that approximately 7 (about 25 percent) of the 29 jurisdictions that responded provide a fee credit to the local public school district (Attachment A). The following are some examples of fee credit programs:

King County/Issaquah – Local school districts provide educational opportunities related to environmental subjects including hydrology, stormwater, water quality, etc. The school district submits a list of their curriculum along with a cost to implement and this is applied towards their stormwater fees. Schools are also required to maintain their stormwater facilities and will be charged for that parcel if it is not maintained. The schools are also required to implement source control measures per King County's Stormwater Pollution Prevention Plan.

Marysville – Marysville uses a city ordinance that describes the curriculum requirements for the school's environmental education program:

“(b) Public Education Institutions. Publicly funded primary and secondary educational institutions that educate and inform their students about the importance of our surface and ground water resources may be eligible for a reduction in their storm and surface water utility rates in an amount of up to 100 percent. The goal is to reach all students within a school with this information at least once during their time at any one school. The rationale behind this credit is that the information provided by the school will translate into appreciation and stewardship of water resources and thereby reduce negative impacts on local streams, ponds and lakes that can result from uninformed citizens. The curriculum requirements shall be set forth in a contract provided by the education institution and shall include, at a minimum, information on the cause and effects of storm water pollution. The educational institution is responsible for providing all documentation that demonstrates the environmental education curriculum taught is above and beyond state requirements. In order to qualify for the reduction, the educational institution must submit a curriculum plan to the city council, which shall determine the amount of the reduction based on the scope, cost, and anticipated effectiveness of the plan. The reduction will be applicable

for five years but may be extended by the city council based on submittal of an updated curriculum plan and documentation of the effectiveness of the preceding plan.”

Federal Way/Bremerton – Federal Way and Bremerton are similar to Marysville in that they provide a fee credit program for public school districts. Bremerton has identified a list of acceptable curriculum topics, along with a methodology to determine the value of the credit based on the school district’s cost to provide the qualifying educational classes to students. The school district submits a list of their curriculum along with a cost to implement and this is applied towards their stormwater fees for a credit of up to 100% of the charged fee. In all cases, the in-kind services exceed the fees; therefore, they are not charged a SWM fee. Bremerton’s program also allows for credit for qualifying hands-on special events that promote education and surface water stewardship. A copy of Bremerton’s program is included as Attachment B.

Surface Water Fee Rate - Intent

The City’s Surface Water Utility is a self-supporting enterprise fund. As such, the stormwater fee is intended to fully fund all aspects of the program including annual inspections, maintenance and capital improvements, along with the City’s NPDES permit requirements.

National Pollutant Discharge Elimination System (NPDES) Education Requirements

The City’s NPDES permit requires the development of an education and outreach program that targets specific audiences. Because of Shoreline’s large school age children population, staff recognizes the importance of having an education program that targets them. But there are other target outreach groups listed in the permit aside from the general public that include businesses, contractors, engineers, developers and property managers. Even with an extensive school education program, Shoreline is still required to address the other target groups.

The Shoreline School District has directly benefited from the Surface Water Environmental Mini-Grant program. The City, through the SWM Operations budget of the Environmental Mini-grant program, has provided educational programs to the school district in the amount of \$11,385 since 2009. These educational programs help the City meet its NPDES requirements.

Previous Year Waivers

Given that King County has been providing a waiver for SWM fees to the Shoreline School District for a number of years, the City will be requesting that the School District document the educational programs that they provided during the last three years that would have justified the King County waiver. Since the School District believed they were still operating under the credit program that King County implemented prior to the City’s incorporation and King County has not been requiring documentation, the City Attorney’s office has recommended that staff work with the School District to document their qualifying educational programs for the last three years, which follows the time period for the statute of limitations.

The Council can determine whether they would like Shoreline's SWM Utility to offer a fee credit program to the Shoreline School District. Below are the pros and cons for each alternative.

Alternative 1. Do Not Provide a SWM Fee Credit for the School District

The City is not required to provide a SWM fee credit for public school districts. Currently there is no such program provided for private schools or any other educational institution. The City does provide a fee waiver for qualifying low-income seniors and persons with disabilities, along with opportunities for discounts and cost-sharing for projects that reduce impervious surface on commercial properties.

If the Council does not want to provide a fee credit program for the school district, then the school district will need to start paying SWM fees, which are estimated at \$180,000 annually. The school district has not included these fees in their budget, as they have never paid them either to King County, before City incorporation, or to the City following incorporation.

Pros

The SWM fee revenue collected from the School District would support surface water operational and capital improvements throughout the City. This additional revenue could be used to improve operational programs, construct more capital projects for replacing aging infrastructure, delay future rate increases or reduce fees of existing rate classes. The \$180,000 would be approximately equivalent to a rate reduction to existing residential accounts of \$7.30 per year.

Cons

The School District would need to allocate \$180,000 of their budget for the City's SWM fees, which will impact their ability to provide some of their existing educational programs.

Alternative 2. Implement a SWM Fee Credit Program for the Shoreline School District

The City can develop a SWM fee credit program that allows for the School District to receive credit for qualifying educational programs that benefit the City's surface water utility. If Council desires to consider a fee credit program, then staff recommends that it be based on a model similar to that of the City of Bremerton. Staff would work with the School District to develop a list of qualifying educational curriculum that would benefit the City's SWM utility along with a method to determine the value of the credit towards the district's SWM fees. The City would require that the annual credit determination be documented. Staff would recommend that the fee credit program be re-examined by the Council in five years.

Staff would recommend that if the City implements a fee credit program for the school district, then that the City would no longer fund educational programs for the school district through the environmental mini-grant program.

Pros

The School District's educational programs provide a benefit to the City's Surface Water Utility and protection of the environment. Educated students will have a greater understanding of stormwater pollution; this awareness positively benefits the community and local environment. The School District will not have to reallocate \$180,000 of their budget to pay for SWM fees.

Cons

Providing a fee credit for the School District shifts the burden for revenue collection to other residential and commercial accounts, in other words their fees could be slightly lower if the Utility collected SWM fees from the district. Another option would be that the additional SWM fees from the School District would increase the revenue for future maintenance and capital projects.

COUNCIL GOAL(S) ADDRESSED

The SWM rate issue is related to Council Goal 2: "Provide safe, efficient, and effective infrastructure to support our land use, transportation, and surface water plans."

RESOURCE/FINANCIAL IMPACT

The existing and proposed tiered residential SWM fee rate structures will not affect the gross revenue collected for the SWM Utility. However, it would alter the annual fees charged to residential property owners. Staff's recommendation would result in a reduced annual SWM fee for the majority (64%) of the City's residential parcels, a slight increase (approximately \$2 per year) for 25% of the residential parcels, and a significant increase (approximately \$65 per year) for 11% of the residential parcels.

Given that King County has been applying the fee waiver to the Shoreline School District, the City has not been collecting SWM fees from the School District since the City incorporated, nor has the City included the potential revenue from SWM fees from the School District in future utility revenue projections. If Council elects to incorporate an educational credit program for surface water related curriculum taught at Shoreline School District it is likely that there would be no financial impact to the Surface Water Utility Fund. If the Council does not adopt a fee credit program, then the Shoreline School District would be subject to the payment of SWM fees, which are estimated at \$180,000 annually. This additional revenue could be used to either delay future SWM fee increases for the entire system or could reduce rates for existing rate classes, such as residential and commercial accounts.

RECOMMENDATION

Staff recommends that Council consider the proposed residential tiered rate structure and that Council consider adopting a fee credit program for the Shoreline School District that is based on credit earned for documented educational activities that benefit the City's surface water utility.

If Council provides direction to develop a fee credit program for the Shoreline School District, then staff will return to Council with the appropriate ordinance to incorporate this into the Shoreline Municipal Code and work with the School District to implement the

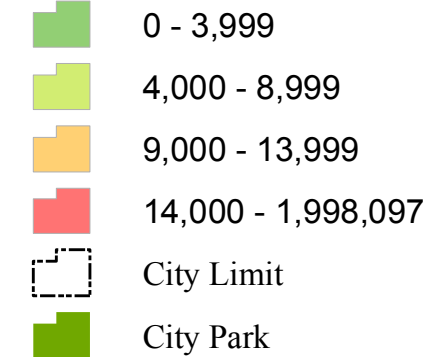
program in 2012. If Council directs staff to implement the tiered residential structure, then staff will incorporate this proposal into the 2013 budget process and will develop a communication plan to notify property owners of this change.

ATTACHMENTS

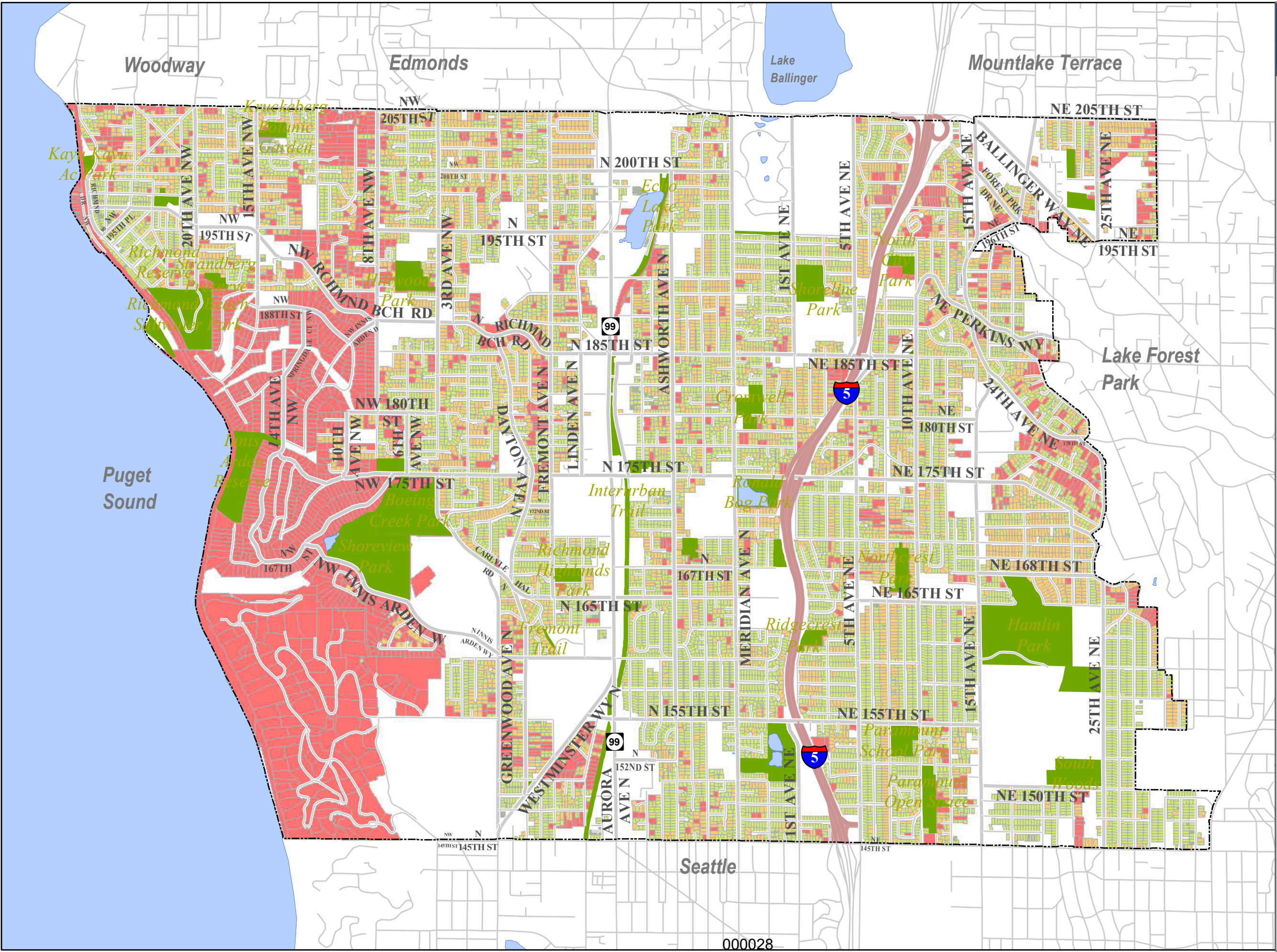
- Attachment A: Residential Parcel Size Map Distribution within the City
- Attachment B: SWM Fee Credit Survey Summary, conducted by City of Federal Way regarding SWM Fee Credits for local school districts
- Attachment C: Examples of SWM Fee Credit Reporting Forms

Attachment A
Single Family
Residential
Lot Size

Residential Lot Size
Sq. Feet



0 437.5875 1,750 2,625 3,500
Feet





Survey of Local Jurisdictions- Stormwater Reduction Programs for Local Schools

(Conducted by the City of Federal Way, March 2010)

1. Does your jurisdiction offer a Surface Water fee waiver/reduction program for the local school district?

Auburn	No
Battleground	No
Black Diamond	No
Bothel	No
Bremerton	Yes
Edmonds	No
Enumclaw	No
Everett	No
Federal Way	Yes
Fife	No
Issaquah	Yes
Kent	No
Kirkland	No
Longview	Yes
Marysville	Yes
Mill Creek	Yes
Monroe	No
Mount Vernon	No
Mountlake Terrace	No
Poulsbo	No
Puyallup	No
Renton	No
SeaTac	No
Shoreline	No
Sumner	No
Tukwila	No
Pierce County	No
King County	Yes
Whatcom County	No

2. If so, do you require the school district meet certain requirements in order to receive a waiver or a reduction of fees?

Bremerton	Yes
Federal Way	Yes, but we are re-evaluating the requirements.
Issaquah	Yes, same as King County.
Longview	Yes
Marysville	Yes, Marysville has an ordinance that describes the curriculum requirements for the school's environmental education program.
Mill Creek	Yes, however there are no set requirements. The City periodically requests information regarding the curriculum.
King County	Yes, local school districts provide educational opportunities related to environmental subjects included hydrology, stormwater, water quality, etc. Schools are also required to maintain their stormwater facilities and will be charged, for that parcel, if it is not maintained. The schools are also required to implement source control measures per King County's Stormwater Pollution Prevention Manual.

3. If your jurisdiction waives fees in exchange for surface-water related curriculum, do you play a role in helping develop the curriculum?

Bremerton	Yes, the curriculum must be specific to the problems and issues pertaining to surface and stormwater.
Federal Way	No
Issaquah	No. The City reviews the annual report each year and typically finds that their program is fairly extensive.
Longview	Yes
Marysville	The City does not develop the programs but do require the school district to submit their curriculum for approval.
Mill Creek	No
King County	The County has a list of subjects that need to be chosen from.

4. Do you track these activities as public education & outreach for the NPDES permit?

Bremerton	Yes
Federal Way	Not in the past, but plan to.
Issaquah	No, but this is a good idea.
Longview	Not in the past.
Marysville	Yes
Mill Creek	Yes
King County	We haven't tracked this for the permit but it does provide opportunities. We would have to get more deeply involved in the curriculum to ensure stormwater issues were part of the class work.

5. Does your jurisdiction assess or evaluate the success or understanding of storm water related topics that are taught by the school district?

Bremerton	Yes
Federal Way	Not in the past, but plan to.
Issaquah	No
Longview	No
Marysville	Yes
Mill Creek	No
King County	No

6. Does your jurisdiction provide additional surface water related education to schools?

Auburn	Yes
Battleground	No
Black Diamond	No
Bothel	Yes
Bremerton	Upon request.
Edmonds	Upon request.
Enumclaw	No
Everett	Yes
Federal Way	Upon request.
Fife	No
Issaquah	No
Kent	Yes
Kirkland	Yes
Longview	Yes
Marysville	Yes
Mill Creek	Upon request.
Monroe	No
Mount Vernon	Yes
Mountlake Terrace	Yes
Poulsbo	No
Puyallup	Upon request.
Renton	No
SeaTac	Upon request.
Shoreline	No
Sumner	No
Tukwila	No
Pierce County	Yes
King County	No
Whatcom County	No



City of Bremerton Stormwater Utility School Credit Program Procedures

The intent of the school credit program is to encourage public school districts to administer curriculum that promotes community stewardship of Bremerton's water resources. School district properties, like others with impervious surfaces, contribute to surface water problems, but schools also help the stormwater utility meet its goals. The school credit program benefits the stormwater utility because public schools can cost effectively advance stormwater utility goals by educating teachers and students about water resources and by undertaking some of the actual tasks involved in protecting those resources.

School districts and school properties affected:

Any public school district that owns properties in the Bremerton city limits may be eligible for the school credit program. Credit may be given for stormwater related classes and activities administered at each public school in an eligible district. If sufficient curriculum is documented, stormwater fees may be reduced to one Imperious Surface Unit (ISU) for each property owned by eligible school districts, including those which serve support functions.

Curriculum topics for which credit will be given:

Bremerton will provide to districts a list of stormwater related curriculum topics for which credit will be given. Instruction in any subject area may be counted toward the fee waiver if it promotes education about surface water issues.

Grade level of curriculum:

Any grade level curriculum may be eligible for credit. A 60/20/20 distribution documented curriculum among elementary, intermediate, and high schools respectively is recommended, but not mandated.

School year in question:

Districts will apply for credit based on curriculum administered during the present school year. For example, districts will apply for a credit of 2005 stormwater fees by June 2005 based on curriculum administered during the 2004-2005 school year, beginning in September 2004.

Extra credit:

In addition to standard classroom curriculum, credit toward the fee may be awarded for hands-on surface water related activities performed by students (see Attachment C) and for teacher training that districts administer on stormwater-related issues. Bremerton will provide a fact sheet for districts to distribute to teachers describing hands-on activities eligible for extra credit (Attachment A-2). Other similar hands-on student activities may be credited with City approval; teachers' ideas are strongly encouraged.

Documentation of curriculum:

Each year Bremerton will provide districts with official fee credit forms and examples of completed forms to use as a model for documenting curriculum. Forms and examples will be included for documenting districts' in-class instruction, hands-on student activities, and teacher training (see Attachments B and C).

Calculation of Credit:

Credit awarded to school districts will be calculated as follows:

- (1) Credit awarded for in-class instruction of students will be equal to the number of classrooms which received the relevant instruction, times the number of hours of instruction per class, times the hourly class cost, plus total support costs for the class. (For example, 27 classrooms X 20 hours per class X \$50 hourly class + \$125 for materials = \$27,125 worth of credit.)
- (2) Credit awarded for hands-on activities and/or field trips by students will be equal to the number of classrooms which participated in such activities, times the number of hours of participation, times the hourly class cost, plus total support costs for the activities. (For example, 10 classes X 5 hours each X \$50 hourly class X + \$125 for buses = \$2,625 worth of credit.)
- (3) Credit awarded for teacher training will be equal to the number of teachers who received the instruction, times the number of hours of instruction, times the hourly class cost, plus total support costs for the training (For example, 15 teachers X 8 hours of instruction X \$50 hourly class cost + \$150 for copying materials = \$6,150 worth of credit.)

Hourly class cost is defined as the district's hourly teacher rate multiplied by 1 + the indirect expenditure allocation percentage. The indirect expenditure allocation rate is taken from the district's most recent F-196 111 Report.

Date documentation due to City:

Documentation of all relevant curriculums from the current school year will be due to the City by June 30 of each year to apply for credit towards the current year's stormwater fees. (For example, documentation of in-class curriculum will be due in June 2005 for the school year 2004-2005 to apply for the 2005 billing year.) Mail to:

Department of Public Works and Utilities Attn: Paul Lucas
3027 Olympus Drive
Bremerton, WA 98310

Procedure Summary:

1. School District provides education, hands-on activities, and teacher training on topics on the "Approved Curriculum List" (Attachment A-1).
2. Each year, School District documents these activities by preparing a course content description and filling out forms (Attachments B and C).
3. Send required forms to City of Bremerton Department of Public Works and Utilities by June 30.
4. City of Bremerton then provides credit to the School District toward its stormwater utility fee.

Attachments:

- A-1 List of Program Approved Curriculum Topics
- A-2 Fact Sheet
- B-1 Course content description EXAMPLE
- B-2 Credit Request Form EXAMPLE
- C Credit Request Form BLANKS



Attachment A-1

City of Bremerton Stormwater Utility List of Program Approved Curriculum Topics

The following topics have been approved as curriculum topics that can be used to support your School District Stormwater Utility Credit Request.

- The hydrologic cycle
- Rainfall and its function in the system
- Wetlands, streams, rivers, lakes and their ecological systems
- Effects of urbanization on surface water quality and quantity
- Water pollution from both point and non-point sources
- Water pollution prevention
- Water testing / water chemistry
- Land use effects on runoff and stormwater (impervious surfaces, livestock, motor vehicles, gardening, etc.)
- Causes and effects of flooding
- Wetland wildlife: birds, amphibians, insects and their role in the ecosystem
- Salmonids (salmon and trout):
 - Life cycle
 - Habitat requirements
 - Fisheries
- Wetland plants / native plants and their benefits
- Studies of the watershed or stream basin in which the school or district is located

Attachment A-2



City of Bremerton Stormwater Utility School Credit Program Fact Sheet

Each year, school districts receive credit toward their stormwater fees for providing relevant education for students and teachers. Appropriate topics include: the hydrologic cycle; rainfall and its function in the system; wetlands, streams, rivers, lakes and their ecological systems; effects of urbanization on surface water quality and quantity; water pollution from both point and non-point sources; water pollution prevention; water testing/water chemistry; land use effects on runoff and stormwater (impervious surfaces, livestock, motor vehicles, gardening, etc.); causes and effects of flooding; wetland wildlife: birds, amphibians, insects and their role in the ecosystem; salmonids (salmon and trout) – life cycle; habitat requirements; fisheries; wetland plants/native plants and their benefits; studies of the watershed or stream basin in which the school or district is located.

Some hands-on activities your classes do or which you would like to undertake could help your school district achieve credit stormwater utility fees. Through hands-on learning, students and schools perform services of value to the City of Bremerton Stormwater Utility. Fee waiver credit will be awarded to districts based on the number of classes and hours spent on the hands-on activity. Examples of such activities are:

- Sampling or monitoring nearby lakes, streams, or stormwater facilities
 - Reading crest gauges after storms
 - Recording findings and reporting data to the stormwater utility
- Growing native plants on school grounds
 - Tracking results with various species
 - Providing data and/or plants to stormwater utility for revegetation projects
- Monitoring parking lot discharge
 - Sampling water quality of runoff from school parking lots
 - Performing simple water quality tests and reporting findings
- Tracking drainage system of school
 - Possibly monitoring for repair & maintenance (older students) and reporting to stormwater utility
- Participation in the annual Kitsap Water Festival (for 5th graders). Note that bus transportation for this event is paid for by the City of Bremerton.

Similar activities which involve students directly in hands-on learning and advance the stormwater utility's mission may be credited with prior approval by the Department of Public Works & Utilities.

Notify your district administration if your class does hands-on activities you think would be eligible, or if you would like to start such program. Other materials the City of Bremerton Public Works & Utilities can provide are:

- Brochures & materials on water quality and conservation (call 473-2315 for more information)
- Loaning of the video "A Water Tour of Bremerton" and water conservation videos (call 473-2315 for more information)
- Tours of the City's Wastewater Treatment Plant (call 473-5400 to schedule tour)
- Tours of the City's Gorst Creek Enhancement Project (call 473-5354 to schedule tour)
- Information on the City's website – www.ci.bremerton.wa.us



Attachment B-1

City of Bremerton Stormwater Utility Course Content Description

Salmon Enhancement Project

Participation: Elementary schools

Program Content: Field trips including trips to fish hatcheries, trips to the destination lake or river to release hatched salmon and to study water resources, conservation, pollution, etc. In-school care of the tanks in which salmon eggs are hatched; care and feeding of the young salmon after hatching; study of salmon in their natural habitat and effects of pollution on salmon habitat.

2	4-hour field trips for 10 classes	80 hours
1	1-hour assembly for 10 classes	10 hours
1	Hour/Week minimum study & care of salmon for 10 classes (November-March 10 X 1 hour X 20 weeks)	200 hours
1	Hour/Month minimum – study of salmon, all other classes in project elementary schools – 20 classes X 1 hour X 5 months	100 hours
Total Hours		390 hours

Gorst Creek Watershed

Participation: Middle School students

Program content: Students went on field trips in September 2005 to the Gorst Creek Enhancement Project. Focus was on salmon migration.

Total Hours (6 classes X 4.5 hours per class): **27 hours**

Powerful Choices Presentation on Water Conservation

Participation: Middle school students

Program content: This was a class sponsored by Puget Power and the City of Bremerton to raise awareness of the water cycle and water conservation.

Total Hours (6 classes X .75 hours per class) **4.5 hours**

Kitsap Water Festival

Participation: Elementary school students

Program Content: variety of experiences about water-related topics including hands activities, classroom sessions, story-telling, and displays.

Total Hours (20 classes x 4 hours) **80 hours**

Course Content Description (Continued)

6th Grade Camp

Participation: Middle school students

Program content: Three-day camps which the students participate in 10-12 hours of various study activities.

Camp (10 classes X 12 hours per class)	120 hours
Growing Native Plant Activity (10 classes, 5 hours hands-on activity)	50 hours
Teacher Training	
Teaching wetlands (15 teachers, 8 hours instruction)	120 hours
Total hours	290 hours

Chemistry in the Community

Participation: 9th Grade

Program content: Environmental studies elective encompassing the following courses of study: hydrologic cycle; drinking water; land use runoff; sewage treatment; water pollution. Students collect samples from the environment, conduct experiments in a lab setting and study the impact of environmental pollutants on human and aquatic life.

Total Hours (20 classes X 3 hours per class):		60 hours
EXAMPLE		
<u>Environmental Science</u>		

Participation: High school students

Program content: Environmental studies elective encompassing the following courses of study: Water cycle-groundwater/rainfall, wetlands/wetlands ecology, streams, water pollution, and concepts of stream habits. Trips along a creek riparian zone.

Total Hours (10 classes X 3 hours per class)	30 hours
Total Hours	881.5 hours



Attachment B-2

City of Bremerton Stormwater Utility School District Surface & Stormwater Management Credit Request

School District
Bremerton

School Year
2004-2005

Teacher Rate (salary + benefits)	\$34.84 hr	Indirect Expenditure Allocation	54.41 %
Hourly Class Cost = Hourly Teacher Rate X (1 + Indirect Expenditure Allocation %)			53.80

Grade Level	Title of Class, Activity, Field Trip, or Teacher Training ²	(a) No. of Classrooms	(b) Hours per Class	(c) Class Cost ³	(d) Total Support Costs	(e) TOTAL
5	Gorst Watershed	6	4.5	\$1,452.60		\$1,452.60
4 - 5	Salmon Hatching Project	10	24	\$12,912.00	----	\$12,912.00
K - 5	Salmon Study	20	5	\$5,380.00	----	\$5,380.00
5	Kitsap Water Festival	20	4	\$4304.00		\$4304.00
6	Camp	10	12	\$6,456.00	----	\$6,456.00
7	Powerful Choices	6	0.75	\$242.1	----	\$242.1
	Water Presentation					
9	Environmental Science	10	3	\$1,614.00	----	\$1,614.00
10	Chemistry in the Community	20	3	\$3,228.00	----	\$3,228.00
6	Growing Native Plants	10	5	\$2,690.00	\$125.00	\$2,815.00
Teachers	Teaching Wetlands	15	8	\$6,456.00	\$150.00	\$6,606.00
TOTAL						\$45,009.7

Footnotes

- 1 Use the rate from the most recent F-196 111 Report
- 2 Attach a description of the surface & stormwater management content for each entry
- 3 Multiply column (a) X (b) X Hourly Class Cost from the top section of this form

This information accurately represents the surface and stormwater management education presented by this School District. Documents supporting this information are on file with the School District.

Signature _____ Date: _____

000038



Bremerton

Teacher Rate (salary + benefits)

Indirect Expenditure Allocation

%

Hourly Class Cost = Hourly Teacher Rate X (1 + Indirect Expenditure Allocation %)

\$ /hr

Footnotes

- 1 Use the rate from the most recent F-196 111 Report
2 Attach a description of the surface & stormwater management content for each entry
3 Multiply column (a) X (b) X Hourly Class Cost from the top section of this form

This information accurately represents the surface and stormwater management education presented by this School District. Documents supporting this information are on file with the School District.

Signature _____ Date: _____

Report to the City of Marysville—Implementation of Water Quality and Watershed Education in the Marysville School District, 2007-2009

**Kyle Kinoshita, Executive Director, Teaching and Learning Department, Marysville School District
October 17, 2009**

Since 2007, the Marysville School District has put considerable effort and resources in implementing the agreement with the City of Marysville to develop education around surface water and overall preservation of the local watersheds in and around Marysville. The district's Teaching and Learning department has a dedicated line item in its annual budget to continue and improve this initiative. As of 2009, the teaching of a unit with this content is firmly established in the elementary and middle school curriculum. In addition, the 5th grade unit has a hands-on field experience at the Jones Creek Outdoor Learning Center in the Allen Creek neighborhood. The Outdoor Learning Center was developed specifically to serve the initiative on watershed education. A large amount of energy was directed toward pulling together a local partnership to develop the Center to serve the mission of environmental education.

The units of study

In 2007, the district initiated work with the 5th grade, combining professional development on Project WET, the Snohomish Public Works' curriculum on watershed preservation. It was combined with the development of the field trip experience to the Jones Creek Outdoor Learning Center, facilitated by the Stilly-Snohomish Fisheries Enhancement Task Force. The 5th grade educational experience was based on the learning unit developed by Steve Malmsted, teacher at Allen Creek Elementary, who is on stipend to coordinate watershed education for the district.

The district's middle schools all commenced teaching a unit developed by Kirby Schaffler, a Cedarcrest Middle School science teacher. Professional development was conducted for middle school science teachers so they were familiar with the unit. Field trips are conducted with 8th grade students when possible.

The district's Teaching and Learning Department regularly monitors the implementation of watershed education at the elementary and middle schools. As a part of its overall improvement of the high school science program, which features environmental education in several of the high school smaller learning communities' science classes, Teaching and Learning will be developing a more focused high school component on local watersheds.

The Jones Creek Outdoor Learning Center

To provide students with high quality outdoor learning opportunities about local watersheds, the district has dedicated a site specifically for the purpose of environmental studies. This site, known as the Jones Creek Outdoor Learning Center, is an 11-acre wetland and salmon stream habitat. It is now a part of the required environmental education unit about surface water preservation. Students participate in stream restoration as well as learn about water quality as it relates to this urban ecosystem.

In 2005, the Marysville School Board recognized the potential and importance of the Jones Creek site, and passed a formal resolution reserving the area for environmental studies programs. The board designated the site for the purpose of supporting district staff in the development of hands-on environmental study for Marysville students, and welcomed the participation of partnering organizations.

Professional development, transportation to the site, and a new line item in the district's budget to support the experience were in place to provide district support. The development of Jones Creek Outdoor Learning Center continues to gain momentum as a premier site for science studies in an urban ecosystem. In addition, a 2007 and 2009 Tulalip Charitable Fund donation supported site development at the Jones Creek Center. The

district's Maintenance Department has also spent considerable time and resources improving facilities and access around the site.

Community partnerships assisting watershed education work

The Environmental Education work has generated many partnerships to assist in the education of Marysville School District students. Several organizations are working together to meet student's learning needs and achieve the overarching goals of the Jones Creek Outdoor Learning Center. Their major roles:

- City of Marysville: City staff provide technical expertise in support of the restoration efforts, plus aid in teaching students about the importance of water quality.
- Stilly-Snohomish Fisheries Enhancement Task Force: Task Force staff coordinates fieldtrip logistics, provide teaching assistance, and supply funding for buses and plants.
- Boy Scouts of America: With input from the other partners, BSA Scout Troop 81, from Marysville, designed and constructed a shelter, which serves as a student learning kiosk and center for the learning activities for visiting classes. Life Scout Travis Givler undertook the shelter construction as an Eagle Scout Community Service Project. He coordinated his troop and other volunteers in these efforts, and was directly supervised by the troop's adult leaders and advisers.
- Stillaguamish Tribe: Representatives of the Stillaguamish Tribe provide student support. Volunteers conducted an extensive operation to develop and improve the network of trails around Learning Center.
- Tulalip Tribes: Tulalip Tribes has provided a large amount of funding for site enhancements and will provide additional technical support with project expansion.
- Snohomish County Public Works: Educators from the county regularly provide workshops in-district featuring Project WET, the 5th grade's unit materials supporting watershed education.
- Allen/Quilceda Watershed Action Team: This multi-partner organization provides technical support and water quality testing materials. The A/QWA Team will coordinate the planning and construction of the site's walking trails and the installation of the signs. Agencies that are a part of this organization include the Snohomish Conservation District, Washington State Department of Ecology, Tulalip Tribe, Cities of Arlington and Marysville, Stilly-Snohomish Task Force, and Snohomish County Surface Water Management.

Future plans

Work will be conducted to improve watershed education at the high school level. In addition, the district and its community partners will continue to improve the Jones Creek site to expand its use as a site for field education.

Attachments

- Example of recruitment for on-going professional development for teachers around watershed education
- PowerPoint presentation on the Water Quality and Watershed Education project.

EARLY HEADS UP—Project WET training

Watershed Education for 5th Grade Teachers—Supporting 5th Grade Watershed Unit and Field Trip



Project WET, an environmental education unit developed by Snohomish County Public works, helps teachers to fulfill the fifth grade science requirement to teach about watershed preservation in Marysville.

The unit will also give you and students the skills to better appreciate the 5th grade field trip to Jones Creek Outdoor Learning Center in the spring.

It is highly recommended for teachers who are new to 5th grade who have never taken the course before.

Wednesday, December 2nd 8 am-3:30 pm Service Center Board Room

- ***6.5 Clock Hours available***
- ***LUNCH PROVIDED courtesy Snohomish County Public Works***
- ***To register and arrange for a sub, e-mail Linda Taylor at Teaching and Learning***

FACT SHEET
KING COUNTY WATER AND LAND RESOURCES DIVISION
SURFACE WATER MANAGEMENT FEE SCHOOL DISCOUNT PROGRAM

Water and Land Resources Division - Our Role

The Water and Land Resources (WLR) Division was established in 1997. It brings together a variety of King County programs focused on clean water, open space, healthy fish and wildlife, and flood protection. The service charge-funded surface water management program, which was established in 1987, is now part of the WLR family of programs. This particular program seeks to control flooding, erosion, water pollution, and habitat destruction caused by stormwater runoff through planning, maintenance, and public education.

Surface Water Management Fee School Discount Program

The Surface Water Management Fee School Discount program has been part of the County's service charge-funded program since its inception. It allows school districts in the service area to apply for a waiver of the annual fee based on the school districts providing documentation of their activities supportive of the goals of the surface water program, the completion of maintenance corrections of the district's stormwater and water quality drainage facilities and the implementation of source control, pollution prevention practices. Maintenance corrections are determined by an inspection performed by WLR personnel and documented in a Maintenance Correction letter sent to each district for each district owned facility. Pollution prevention practices are documented in letters sent to the district after a water quality site audit is completed by WLR staff.

Rationale

The intent of the school credit program is to encourage school districts to administer curricula that encourage community stewardship of King County's water resources. School district properties, like other properties with impervious surfaces, contribute to surface water problems, but schools can also help the WLR Division meet its community education goals. The program benefits the public in two ways: school district funds that would be spent on the SWM fees can be used for other purposes and students learn how to protect and appreciate water resources.

Qualifying Curricula

Curricula that may qualify for a fee waiver include those which address the plants and wildlife of wetlands, streams and rivers, the hydrologic cycle, the salmon life cycle, and the effects of urbanization of water quality. Curricula that involve students directly in activities such as testing water quality, raising native plants, and monitoring or revegetating ponds or streams is especially encouraged.

Any grade level's curriculum is acceptable.

Classes and activities from any school within the district are eligible.

The credit applies to all school district properties regardless of use.

The dollar amount of credit is determined by a formula that reflects the number of classrooms, number of class hours, and hourly class cost.

The WLR Division provides official fee waiver forms and sample applications to districts each year.

List of WLR Division-Approved Curriculum Topics

- The hydrologic cycle
- Rainfall and its functions in the system
- Wetlands, streams, rivers, lakes, and their ecological systems
- The effects of urbanization on surface water quality and quantity
- Water pollution: point and non-point sources
- Land use effects on runoff and stormwater (impervious surfaces, livestock, motor vehicles, gardening, etc.)
- The causes and effects of flooding
- Wetland wildlife: birds, amphibians, insects, and their roles in the ecosystem
- Salmonids (salmon and trout):
 - Life cycle
 - Habitat requirements
 - Fisheries
- Wetland plants/native plants and their benefits
- Studies of the watershed or stream basin in which the school or district is located

February 8, 2012

«MM» «First_Name» «Last_Name»
«Title»
«Organizations»
«street»
«city», «state» «zip»

RE: Request for Waivers of 2011 King County Surface Water management (SWM) fees

Dear «MM» «Last_Name»:

Currently, school districts are assessed a SWM charge each year just like other property owners in the King County Water and Land Resources (WLR) Division's SWM service area. School districts may, however, apply for a waiver of each year's fees by submitting documentation of the surface water related curriculum they provided that year. The school waiver program is offered because, while school districts (as property owners) do contribute to surface water problems, they also provide a unique opportunity to educate community members about surface water resources and the effects of urbanization.

Enclosed is an invoice summarizing the total 2011 SWM service charges for «Organizations». Because of incorporations or acquisitions of property, your list of parcels in unincorporated King County may have changed since last year. Please note that, while the invoice shows the total charges only on properties in the SWM service area, you may document curriculum administered throughout the district to offset the fees on those properties.

Also included with this letter is a *Request for Rate Adjustment Form* for your district representatives to use in requesting a rate adjustment (fee waiver), a *School District Surface Water Management Credit Request Form*, and a fact sheet on the program with a list of curriculum topics that qualify for fee waiver. This list will probably remain much the same in the foreseeable future, which may help you track relevant curriculum in upcoming school years. An example of a completed Request for Rate Adjustment Form to use as a guide is available on request. The completed sample provides an excellent example of the level of detail we are looking for. Contact Ken Krank, Supervising Engineer, WLR, at 206-296-8172 or ken.krank@metrokc.gov if you would like a copy of the example. **Please note that forms must be completed and returned to the WLR Division by December 12, 2008.**

In completing your Request for Rate Adjustment Forms, please be as specific as possible about the content of courses which your district is requesting SWM fee waiver, their direct relevance to surface water issues, and the number of course hours devoted to these issues. The WLR Division is particularly interested in curricula that emphasize hands-on learning experiences for students, such as doing runoff experiments in the classroom or testing water quality.

Only surface water management related topics count toward off-setting your SWM fees. Marine education, conservation, forestry or energy, for example, are not topics that can be included for the fee waiver unless there is a direct link to surface water management issues. When providing information on surface water management related topics, please do not send copies of curricula or activity sheets. Make sure the information provided is current and up to date and please sign and date all required pages.

In addition to meeting the fee waiver criteria for surface water related curriculum, the districts must complete required maintenance identified by WLRD on district-owned stormwater control facilities and address any water quality compliance issues or violations identified by WLRD on district-owned properties. The district will be notified of any outstanding maintenance or water quality compliance issues during annual inspections this summer and fall and will be asked to address these in a timely manner so the fee waiver request can be approved in early 2011. WLRD usually works directly with the custodians of individual district properties to address outstanding maintenance and water quality compliance issues.

If you have any questions about completing the Request for Rate Adjustment Form or the process for addressing required maintenance, please call Tom Lew at 206 296-8327 or me at 206 296-8172. For questions about water quality compliance, please call Doug Navetski at 206 296-8311. We hope to continue working with you to educate students about the importance of the County's water resources.

Sincerely,

Kenneth D Krank, P.E., Supervising Engineer, Water and Land Resources Division,
Department of Natural Resources and Parks

KK:in

Enclosures

cc: Diane Schneider, Billing Supervisor, Water and Land Resources Division,
Department of Natural Resources and Parks
Tom Lew, Senior Engineer, Water and Land Resources Division,
Department of Natural Resources and Parks
Doug Navetski, Supervising Engineer, Water and Land Resources Division,
Department of Natural Resources and Parks

**King County Water and Land Resources Division
REQUEST FOR RATE ADJUSTMENT FORM**

Requirements

- A. A "Request for Rate Adjustment" must be filed within three years of the date that the service charge was mailed. Late or incomplete forms will be returned.

In accordance with King County Code 9.08.080 C, the property owner shall have the burden of proving the rate adjustment sought should be granted. Pursuant to King County Code 9.08.060 A., filing of such a request does not extend the period for payment.

- B. A "Request for Rate Adjustment" must identify which of the seven qualifying conditions specified in King County Code 9.08.080 apply to the property. Each request must also include all of the documentation required for that specific qualifying condition by the "Rate Adjustment Requests" Public Rule and Regulation. If the required documentation is not included, the Request will be returned.
- C. Questions about "Request for Rate Adjustment" forms can be answered by calling a Water and Land Resources Division, Ken Krank @ 206-296-8172.
- D. Send Completed "Request for Rate Adjustment" forms by certified mail or hand deliver to:

**Ken Krank, Supervising Engineer
Stormwater Services Section
Water and Land Resources Division
201 S Jackson, Suite 600
Seattle, WA 98104**

<u>Property Tax Account Number*</u>	Contested Year(s) 2012	<u>Property Owner's Name</u>
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* 12-digit number on the King County Real Estate Tax Statement issued for this property

Qualifying Condition: Circle the number of the condition that applies to this property and qualifies the property for a rate adjustment request. (Refer to King County Code 9.08.080 for detailed definitions of the qualifying conditions listed below.)

1. The parcel is the personal residence of a person determined by the King County Assessor to qualify for a low-income senior citizen exemption under RCW 84.36.381.
2. The acreage of the parcel is in error.
3. The parcel is non-residential and the actual impervious surface coverage places it into different rate category.
4. The parcel is non-residential and meets King County's definition of "Open Space."
5. The parcel is served by at least one retention/detention system required by King County Code 9.04 or can be shown to meet conditions of King County Code 9.04, and this facility is maintained at the owner's expense to standards set by the County.
6. The parcel is owned or leased by a public school district which provides activities which directly benefit the Water and Land Resources Division.
7. The service charge bill is otherwise not calculated in accordance with the terms of King County Code Chapter 9.08.

Required Response

2/8/2012

G:\PWORKS\OPERATIONS\SWM\SWM Utility rate Anlaysis\2011 School District Assessment\King
County\Request for Rate Adjustment Form 2012.doc

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Continued from other side . . .

Describe the reason why the condition identified on the other side of this form merits a rate adjustment. (Attach additional pages if necessary).

List the support documents submitted as part of this Request for Rate Adjustment. (Attach additional pages if necessary.)

Request for Rate Adjustment Contact Person

Name:

Day Telephone:

Address:

I request an adjustment of the surface water management service charge for the property and year(s) identified on the reverse side of this form. I hereby certify that the information presented in this request is a true and fair presentation of the facts relative to this request.

Signed this _____ day of _____, 20____

Signature

Required Response

SCHOOL DISTRICT SURFACE WATER MANAGEMENT CREDIT REQUEST

School District

Grade Level (circle one)

School Year

Elementary Middle/Junior Senior

2011 - 2012

Teacher Rate (salary + benefits)

\$ /hour

Indirect Expenditure Allocation*

	%
1. <i>Chrysomelidae</i>	100
2. <i>Curculionidae</i>	100
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100. <i>Chrysomelidae</i>	100

Hourly Class Cost = Hourly Teacher Rate X (1+ indirect expenditure allocation %)

\$

		(a)	(b)	(c)	(d)	(e)
Grade Level	Class/Unit/Kit Title**	No. of Class-rooms	No. of Hrs per Class	Class Cost***	Total Support Costs (field trips, aides)	TOTAL
TOTAL:						

* Use rate from most recent F-196 111 Report.

** Attach a description of the surface water management content for each entry.

*** Multiply column (a) x (b) x Hourly Class Cost from the top section of this form.

This information accurately represents the surface water management education presented by this school district. Documents supporting this information are on file with the school district.

Signature

Date _____

