Research Request Summary
This Research Request Summary is a response to a request from a local government agency in Washington State for research and information filed with John Carpita, Public Works Consultant for the Municipal Research and Services Center (MRSC).

On occasion, it is necessary to post these requests to appropriate APWA National infoNOW communities and/or a cross section of Washington State city and county public works officials and special districts to gather sample documents or best practices. John summarizes these responses for the benefit of the inquiring party. As many of these responses are of general interest and, invariably, people who respond want copies of the information, he also posts the responses on the Forum web page of the Washington State American Public Works Association Chapter for the benefit of the greater Washington State public works community.

You can email John at jcarpita@mrsc.org with information requests or suggestions for research of use to the Washington State public works community. If your agency or company has done research or gathered information of general interest, please send it to John for possible posting on this Forum page.

Research Request Statement
Stormwater Rate Credits for School Districts
So timely that you posted the question of rate credits for storm water utilities. The Issaquah School District has told the City of Newcastle that it has been given a total credit against its storm water utility charges from other cities for the School District’s great job at educating students in environmental issues pertaining to clean water practices. Is this true? How many jurisdictions are "forgiving" storm water utility charges to school districts?

Sent the following to the APWA Stormwater Committee:

The ________School District has told the City of ________ that it has been given a total credit against its storm water utility charges from other cities for the School District’s great job at educating students in environmental issues pertaining to clean water practices. Is this true?

How many jurisdictions are "forgiving" storm water utility charges to school districts?

Paul Bucich sent the following to the committee:
The Municipal Research and Services Center is requesting information from stormwater utility managers on their practices on billing local school districts. If you operate a stormwater utility, please answer the following questions:

1) Do you bill schools a utility fee?
2) Does your ordinance provide a mechanism for local school districts to offset their stormwater utility bill through in-kind education on stormwater or water related education for students?
3) Does the school district have to provide an annual accounting for classroom education and the commensurate value?
4) Have you negotiated the credit value of each educational hour with the school district in the past 5 years?
5) Approximately how much credit is given to the school district annually?
6) Does the credit given equal or exceed the annual stormwater utility billing?
Responses:

<table>
<thead>
<tr>
<th>City of Bothell</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kristin Terpstra, PE</td>
</tr>
<tr>
<td>Environmental Engineer</td>
</tr>
<tr>
<td>Surface Water Management</td>
</tr>
<tr>
<td>City of Bothell Public Works Department</td>
</tr>
<tr>
<td>9654 NE 182nd Street; Bothell, WA 98011</td>
</tr>
<tr>
<td>425-486-2768 x4463; 425-471-2797 cell; 425-486-2489 fax</td>
</tr>
</tbody>
</table>

1) Do you bill schools a utility fee?
Yes

2) Does your ordinance provide a mechanism for local school districts to offset their stormwater utility bill through in-kind education on stormwater or water related education for students?
No

3) Does the school district have to provide an annual accounting for classroom education and the commensurate value?
N/A

4) Have you negotiated the credit value of each educational hour with the school district in the past 5 years?
N/A

5) Approximately how much credit is given to the school district annually?
N/A

6) Does the credit given equal or exceed the annual stormwater utility billing?
N/A

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<table>
<thead>
<tr>
<th>Kitsap County Unincorporated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Randy Davis [<a href="mailto:Rdavis@co.kitsap.wa.us">Rdavis@co.kitsap.wa.us</a>]</td>
</tr>
</tbody>
</table>

The Municipal Research and Services Center is requesting information from stormwater utility managers on their practices on billing local school districts. If you operate a stormwater utility, please answer the following questions:

1) Do you bill schools a utility fee?
Yes, but they fill out waivers for education and do not pay the fee.

2) Does your ordinance provide a mechanism for local school districts to offset their stormwater utility bill through in-kind education on stormwater or water related education for students?
Yes

3) Does the school district have to provide an annual accounting for classroom education and the commensurate value?
Yes

4) Have you negotiated the credit value of each educational hour with the school district in the past 5 years?
No, They spend a lot more in education than we bill them.

5) Approximately how much credit is given to the school district annually?
100% = $143,193.99

6) Does the credit given equal or exceed the annual stormwater utility billing?
They spend a lot more in education than we bill them.
City of Bellingham
William M. Reilly  
Storm and Surface Water Utility Manager  
Phone: 360-778-7955 Fax: 360-778-7701  
E-Mail: wreilly@cob.org  
Bellingham Public Works Department  
2221 Pacific Street  
Bellingham WA 98229

1) Do you bill schools a utility fee? **YES**
2) Does your ordinance provide a mechanism for local school districts to offset their stormwater utility bill through in-kind education on stormwater or water related education for students? **YES**
3) Does the school district have to provide an annual accounting for classroom education and the commensurate value? **YES**
4) Have you negotiated the credit value of each educational hour with the school district in the past 5 years? **NO**
5) Approximately how much credit is given to the school district annually? **Approximately $61,000/yr is credited back based on a 70% education credit.**
6) Does the credit given equal or exceed the annual stormwater utility billing? **NO**

City of Renton
Ron Straka, P.E.
Utility Engineering Supervisor
City of Renton | Public Works | Surface Water Utility
1055 S. Grady Way | 5th Floor | Renton, WA 98057
Direct: 425.430.7248
Cell: 206.919.4281
Email: rstraka@rentonwa.gov

The following are the City of Renton responses to the questions:
1. Yes, they are billed according to the billing category (low, medium, high) depending upon the percent of impervious surface that exists on the parcel.
2. No
3. No, Renton does not provide SWM utility fee credits to School Districts.
4. No
5. None, do not provide credits to School Districts
6. No, Renton does not provide SWM utility fee credits to School Districts or any other customers.

We treat all customers the same and bill them based upon the percent impervious on each parcel or a flat rate for single family residential customers. The crediting of accounts increases administrative burden in the billing system and management of accounts. The reduced revenue would have to be offset by higher rates to other customers, if credits were to be granted. Schools should be teaching kids about stewardship and natural resource protection anyway and not be given a financial credit for something they do anyway.
City of Vancouver

*Brian K. Carlson, P.E.*
Public Works Director
City of Vancouver
PO Box 1995
Vancouver WA 98668-1995
direct line: (360) 487-7131
reception: (360) 487-7130
fax: (360) 487-7139
e-mail: brian.carlson@cityofvancouver.us

The City of Vancouver bills schools like all other commercial/industrial properties based on the amount of impervious area and at the same rate.

The City of Vancouver does not discount the rate charged to schools for in-kind or similar education provided to students.

The City of Vancouver does have a 50% rate discount available for non-single family properties (schools would be eligible) provided the property is current on the level of water quantity and quality control meeting current code requirements and storm facilities are properly managed and maintained. In order to receive the discount, the property owner has to apply for it and an engineering report has to be submitted. I should also note that the City of Vancouver currently uses as 2,500 square feet as its equivalent residential unit base area.

City of Auburn

Tim Carlaw
Storm Drainage Engineer
City of Auburn
Department of Public Works
(253)804-5060
tcarlaw@auburnwa.gov

The City of Auburn responses to your questions are:

1) Yes
2) No
3) N/A
4) N/A
5) N/A
6) N/A
City of Kelso
Van McKay, P.E.
Senior Engineer
Kelso Public Works Department
(360) 423-6590 office
vmckay@kelso.gov

1. Yes
2. No
3. N/A
4. N/A
5. N/A
6. N/A

City of Everett
Heather Kibbey [HKibbey@ci.everett.wa.us]
Yes, we charge them.
No, we don’t offer a credit.

City of Port Angeles
Terri Partch, P.E.
Stormwater Engineer
City of Port Angeles
321 East Fifth Street
Port Angeles, WA. 98362
p. 360.417.4811 | f 360.417.4709

The City of Port Angeles exempted local school districts from the stormwater fee.

Snohomish County
Harrison, Penny [Penny.Harrison@co.snohomish.wa.us]

The Municipal Research and Services Center is requesting information from stormwater utility managers on their practices on billing local school districts. If you operate a stormwater utility, please answer the following questions:

1) Do you bill schools a utility fee? NO
2) Does your ordinance provide a mechanism for local school districts to offset their stormwater utility bill through in-kind education on stormwater or water related education for students? YES  SCC T25A.20.070 Properties located in clean water districts may be eligible for reductions in rate categories as described below: (3) Public and private schools that provide water quality and/or watershed instruction approved by the director shall be given credit equal to the dollar value of the instruction offered. This credit shall be applied against the annual service charge billed under the authority of chapter 90.72 RCW; PROVIDED HOWEVER, That this annual credit shall not exceed the annual service charge authorized by chapter 90.72 RCW
The county explicitly codified credit for in-kind services for schools for the portion of rates enabled under 90.72 RCW as this statute has no provision for in-kind services. The county extends in-kind service credits to schools for the portion of rates enabled under 36.89 RCW through reliance on the provisions of 36.89.085 RCW without explicitly codifying this authority in Titles 25 and 25A SCC.
3) Does the school district have to provide an annual accounting for class room education and the commensurate value? NO
Although it was envisioned that school districts would be required to provide an accounting every two years.
4) Have you negotiated the credit value of each educational hour with the school district in the past 5 years?  **NO**
5) Approximately how much credit is given to the school district annually?  **There are 12 school districts with facilities in our revenue districts with a total credit of $424,799.11 (2011 amount)**
6) Does the credit given equal or exceed the annual stormwater utility billing?  **No.**

   I just re-read question 6 and it registered that this is a compound question. The response of NO is to the second part “... or exceed your annual stormwater utility billing”. A more correct response would be that the credit equals the annual stormwater utility billing amount. Sorry for not paying closer attention. Could you please send the clarified response.

Kent Barbeau  
Business Process Analyst  
Surface Water Management  
Snohomish County Public Works  
3000 Rockefeller Ave., MS 607  
Everett, WA 98201  
425-388-6459  
kent.barbeau@snoco.org

Snohomish County will be re-evaluating our service charge structure in 2012 and the school “credit” may be one of the items that we address, although that has not yet been confirmed.

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City of Federal Way

**Hollie Shilley**  
Water Quality Specialist &  
NPDES Coordinator  
hollie.shilley@cityoffederalway.com

City of Federal Way  
(253) 835-2752   Office  
(253) 835-2709   Fax

I conducted a similar in-house survey to jurisdictions in 2010. I’ve attached a summary of the results I received and also the verbatim responses. Our efforts can definitely complement each other. Please keep me in the loop for I am interested in the responses to these additional questions.
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?

<table>
<thead>
<tr>
<th>Location</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bremerton</td>
<td>Yes</td>
</tr>
<tr>
<td>Federal Way</td>
<td>Yes, but we are re-evaluating the requirements.</td>
</tr>
<tr>
<td>Issaquah</td>
<td>Yes, same as King County.</td>
</tr>
<tr>
<td>Longview</td>
<td>Yes</td>
</tr>
<tr>
<td>Marysville</td>
<td>Yes, Marysville has an ordinance that describes the curriculum requirements for the school's environmental education program.</td>
</tr>
<tr>
<td>Mill Creek</td>
<td>Yes, however there are no set requirements. The City periodically requests information regarding the curriculum.</td>
</tr>
<tr>
<td>King County</td>
<td>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.</td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Location</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bremerton</td>
<td>Yes</td>
</tr>
<tr>
<td>Federal Way</td>
<td>Not in the past, but plan to.</td>
</tr>
<tr>
<td>Issaquah</td>
<td>No, but this is a good idea.</td>
</tr>
<tr>
<td>Longview</td>
<td>Not in the past.</td>
</tr>
<tr>
<td>Marysville</td>
<td>Yes</td>
</tr>
<tr>
<td>Mill Creek</td>
<td>Yes</td>
</tr>
<tr>
<td>King County</td>
<td>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.</td>
</tr>
</tbody>
</table>
5. Does your jurisdiction assess or evaluate the success or understanding of storm water related topics that are taught by the school district?

<table>
<thead>
<tr>
<th>Location</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bremerton</td>
<td>Yes</td>
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<td>Federal Way</td>
<td>Not in the past, but plan to.</td>
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<td>Issaquah</td>
<td>No</td>
</tr>
<tr>
<td>Longview</td>
<td>No</td>
</tr>
<tr>
<td>Marysville</td>
<td>Yes</td>
</tr>
<tr>
<td>Mill Creek</td>
<td>No</td>
</tr>
<tr>
<td>King County</td>
<td>No</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Location</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auburn</td>
<td>Yes</td>
</tr>
<tr>
<td>Battleground</td>
<td>No</td>
</tr>
<tr>
<td>Black Diamond</td>
<td>No</td>
</tr>
<tr>
<td>Bothel</td>
<td>Yes</td>
</tr>
<tr>
<td>Bremerton</td>
<td>Upon request.</td>
</tr>
<tr>
<td>Edmonds</td>
<td>Upon request.</td>
</tr>
<tr>
<td>Enumclaw</td>
<td>No</td>
</tr>
<tr>
<td>Everett</td>
<td>Yes</td>
</tr>
<tr>
<td>Federal Way</td>
<td>Upon request.</td>
</tr>
<tr>
<td>Fife</td>
<td>No</td>
</tr>
<tr>
<td>Issaquah</td>
<td>No</td>
</tr>
<tr>
<td>Kent</td>
<td>Yes</td>
</tr>
<tr>
<td>Kirkland</td>
<td>Yes</td>
</tr>
<tr>
<td>Longview</td>
<td>Yes</td>
</tr>
<tr>
<td>Marysville</td>
<td>Yes</td>
</tr>
<tr>
<td>Mill Creek</td>
<td>Upon request.</td>
</tr>
<tr>
<td>Monroe</td>
<td>No</td>
</tr>
<tr>
<td>Mount Vernon</td>
<td>Yes</td>
</tr>
<tr>
<td>Mountlake Terrace</td>
<td>Yes</td>
</tr>
<tr>
<td>Poulsbo</td>
<td>No</td>
</tr>
<tr>
<td>Puyallup</td>
<td>Upon request.</td>
</tr>
<tr>
<td>Renton</td>
<td>No</td>
</tr>
<tr>
<td>SeaTac</td>
<td>Upon request.</td>
</tr>
<tr>
<td>Shoreline</td>
<td>No</td>
</tr>
<tr>
<td>Sumner</td>
<td>No</td>
</tr>
<tr>
<td>Tukwila</td>
<td>No</td>
</tr>
<tr>
<td>Pierce County</td>
<td>Yes</td>
</tr>
<tr>
<td>King County</td>
<td>No</td>
</tr>
<tr>
<td>Whatcom County</td>
<td>No</td>
</tr>
</tbody>
</table>
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?
Renton- The short answer is ‘no’. Apparently, schools in areas annexed from King County needed to adjust to Renton’s higher fees. They had been paying the County a reduced rate based on an arrangement perhaps similar to what you mentioned.
Longview –Yes
Monroe- No
Black Diamond –No (only 1 school no storm water drainage system)
Kirkland- does not offer a Surface Water fee waiver/reduction for schools of any kind.
Seatac- No, schools are not specifically identified, however are allowed a reduction based on facility maintenance, not education contributions.
Auburn- No
Everett- No, we don’t offer any breaks, because it is wrapped into our sewer and water fees (not parcel based—based on water usage.
Bremerton-Yes
Battleground- At this point we do not. We are currently in communication with the Battle Ground School District about the concept so we may be shifting that way in the near future.
Kent- The Kent School District has requested a waiver based on the waiver that King County has been giving them. The school district gave us a copy of the waiver submittal they give to King County which included the classes, and topics taught. As of July 1, Kent is annexing a large area on the east hill where they previously hadn’t been required to pay surface water fees. I did not find any other agencies in the area, other than King County, that has an education waiver available from surface utility fees. The City of Kent code does not allow for waivers from those fees for education programs.
Bothell- No
Marysville- Yes the city of Marysville waives the fee for all school district properties.
Tukwila- No
Mountlake Terrace- We do not have a waiver/reduction program at the City of Mountlake Terrace. The Edmonds School District serves the cities of Edmonds, Brier, Lynnwood, Mountlake Terrace, unincorporated Snohomish County and the Town of Woodway. There has been no discussion that I am aware of between the jurisdictions to develop a program for the District schools in an individual city.
Pierce County- Not specifically towards schools. Yes we have a credit program which is open to all parcels which have private storm facilities.
Puyallup- Presently, the City of Puyallup does not offer any surface water fee waivers or reductions to the school district.
Fife- Yes; discounts are in accordance with FMC 13.18.080.
Enumclaw- The City of Enumclaw does not currently have a stormwater utility and does not charge SWM fees to individual properties. We are in the process of creating a utility and would be very interested in the results of your survey as we make policy decisions regarding our public school properties.
Mount Vernon- No, however the schools and any non-residential facility can apply for the 20% reduction if they have a WQ and/or a detention facility and can show that they are maintaining those facilities.
Whatcom County- We don't offer it at this time in the Birch Bay Watershed stormwater assessment. We may in the future, however there is not a school district facility in the WS at this time.
Issaquah- Yes. They get full reduction (100% exempt).
Edmonds- No. Most schools in Edmonds were built without stormwater controls and have lots of unmitigated impervious area.
Sumner- Nothing special for schools. The following is the fee waiver for anyone meeting the criteria...

   The following credits are given to developed parcels that meet the following criteria:
   a. Parcels that have their own storm water detention and treatment facilities and maintain those facilities will receive a 40 percent credit off the total monthly billing.
   b. Parcels that are developed or retrofitted with low impact development (LID) facilities in accordance with city low impact development standards and honor the maintenance obligations set forth in their LID covenant will receive a 50 percent credit off the total monthly billing.
   c. Parcels having private outfalls will receive a 25 percent credit off the total monthly charge.
   d. Industrial parcels with a valid Washington State Storm Water NPDES permit will receive a 50 percent credit off the total monthly charge.

D. On January 1st of each year, the rates established in this section shall be adjusted according to the July CPI-U for the previous year for the Seattle-Puget Sound area.

   For any developed parcel that qualifies for more than one credit, the total credit shall be determined as follows:
   
   Base charge \times (1 - \text{credit #1}) \times (1 - \text{credit #2})

King County- King County does provide a waiver for local school districts that provide educational opportunities related to environmental subjects included hydrology, stormwater, water quality, etc.
Marysville- Yes

Shoreline- The City of Shoreline is not directly involved in SWM fee collection. SWM fee collection is managed by King County. The best I can tell, from
previous information provided by King County, is that the status of these properties is “E” which I assume to mean “exempt”. However, I do suggest you verify this with King County to confirm.
Mill Creek- No Fee in lieu of education on Surface Water impacts. The City of Mill Creek does not charge the Everett School District a surface water fee waiver in lieu of educating student about surface water impacts. Everett School District also has an environmental learning center here in Mill Creek with a small salmon hatchery program.
Mill Creek Municipal Code 8.12.070 (B) 5
B. Upon timely receipt of an adjustment request, the director may grant or approve a rate adjustment only in accordance with this chapter and only upon a finding that one or more of the following conditions exist:
5. The parcel is owned or leased by a public school district or private nonprofit school facility that provides activities that directly benefit the program ("qualifying activities"). Qualifying activities may include, for example, curriculum specific to the issues and problems of surface and stormwater management, and construction and/or maintenance of on-site stormwater mitigation facilities.

2. If so, do you require the school district meet certain requirements in order to receive the waiver or reduction of fees? 
For example, school districts in unincorporated King County may qualify for a waiver of their SWM fees based on their teaching of surface water-related curriculum.
Renton- N/A
Longview –Yes
Monroe- No
Black Diamond –No (only 1 school no storm water drainage system)
Poulsbo- No waiver. No plans to allow a waiver for storm water curriculum
Kirkland- N/A
Seatac- N/A
Auburn- N/A
Everett-N/A
Bremerton-Yes
Battleground-N/A
Bothell-N/A
Marysville- Yes, the city of Marysville requires each school to have an environmental education program.
Tukwila-N/A
Mountlake Terrace-N/A
Pierce County- School must submit application with plans, design report, operation & maintenance plan, right-of-entry, hold harmless. Usually requires them to hire an engineer.
Puyallup-N/A
Fife- No but staff would support it if Fife or Puyallup School District provided a proposal to the City.
Enumclaw-N/A
Mount Vernon- Yes as they are required to show that they are maintaining their facilities to the current DOE manual standards.
Whatcom County-N/A
Issaquah- Yes, I believe we copied King County.
Edmonds-N/A
Sumner- No
King County- local school districts provide educational opportunities related to environmental subjects included hydrology, stormwater, water quality, etc. They are also required to maintain their stormwater facilities and will be charged, for that parcel, if it is not maintained. They are also required to implement source control measures per King County’s Stormwater Pollution Prevention Manual.
Marysville- Yes, we have an ordinance that describes the curriculum requirements for their environmental ed program.
Shoreline- Any discount given to the school is not related to any education or outreach activities.
Mill Creek- There are no set requirements but I periodically request information regarding their curriculum.

3. If your jurisdiction waives fees in exchange for surface-water related curriculum, do you play a role in helping develop the curriculum? Do you require certain topics or concepts be addressed?
Renton-N/A
Longview –Yes
Monroe- No
Black Diamond –No (only 1 school no storm water drainage system)
Poulsbo- I would anticipate a “yes” for items 3, 4, & 5 if we were to allow a waiver based on storm water education curriculum
Kirkland- N/A
Seatac- N/A
Auburn- N/A
Everett-N/A
Bremerton- See Bremerton Municipal Code:
Bremerton Municipal Code 15.06.050:Parcels owned or leased by public school districts which provide activities which directly benefit the surface and stormwater management program. The activities may include: curriculum specific to the issues and problems of surface and stormwater management and student activities in the community to expose students to the efforts required to restore, monitor, or enhance the surface and stormwater management system. Pursuant to RCW 35.92.021, the amount of the service charge shall be determined by the Director, based upon the cost of the activities to the school district, but not to
exceed the value of the activity to the stormwater management program. Determination of which activities qualify for the stormwater management service charge reduction will be made by the Director. Reductions in Stormwater Management service charges will only be granted to school districts which provide programs that have been evaluated by the Director. The service charge adjustment for the school activity may be applied to any parcel in the service area which is owned or operated by the school district.

**Battleground-N/A**

**Bothell-N/A**

**Marysville-** The city has not had a role in developing the program. The school district was required to have an environmental education program for the primary, middle and high schools, so that a student would hear a similar message at each school they were attending. While the city did not develop the programs we did require the school district to submit their curriculum for approval.

**Tukwila-N/A**

**Mountlake Terrace-N/A**

**Pierce County-** We have a public outreach program which will provide materials and educational opportunities for schools. Not really related to participation in the credit program.

**Puyallup-N/A**

**Fife-** No but would ask would ask that NPDES topics be covered.

**Enumclaw-N/A**

**Mount Vernon-** We do not exchange fees for surface water related curriculum. The Skagit Conservation District (SCD) works with the City to develop surface water curriculum. Then the SCD takes the curriculum to the schools and makes presentations with the teachers help.

**Whatcom County-N/A**

**Issaquah-** No. We review the annual report each year and typically find that their program is fairly extensive.

**Edmonds-N/A**

**Sumner-** The City does not waive fees in exchange for school curriculum.

**King County-** We do not currently play a role in the development of the curricula but we do have a list of subjects that need to be chosen from.

**Marysville-** Yes are available to help, but rely on the District to develop the specific curriculum. We do require certain topics to be addressed and they are identified in our ordinance.

**Shoreline-** N/A

**Mill Creek-** Snohomish County and the City of Everett provide approved curriculum to the Everett School District. The City of Mill Creek has three Everett School district schools in our city limits.

**4. Do you track these activities as public education & outreach for the NPDES permit?**
Renton-N/A
Longview –I would
Monroe- No
Black Diamond –No (only 1 school no storm water drainage system)
Poulsbo- I would anticipate a “yes” for items 3, 4, & 5 if we were to allow a waiver based on storm water education curriculum
Kirkland- N/A
Seatac- N/A
Auburn- N/A
Everett- N/A
Bremerton-Yes
Battleground-N/A
Bothell-N/A
Marysville- Yes, see below.
Tukwila-N/A
Mountlake Terrace-N/A
Pierce County- Yes. And also for Community Rating System through FEMA, we get points for public outreach to floodplain residents. Teresa Lewis is our public outreach specialist (253) 861-9438.
Puyallup-N/A
Fife- Yes.
Enumclaw-N/A
Mount Vernon- We do track those activities as part of the public education and outreach activities on the annual report.
Whatcom County-N/A
King County- We haven’t tracked this as a public education or outreach element 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
Issaquah- No, but this is a good idea!
Edmonds- We do offer a curriculum for elementary school students.
Sumner- The City has public education + brochures for the public for the NPDES permit requirement.
Marysville- Yes. We assist in teaching some of the lessons.
Shoreline- N/A
Mill Creek- Yes.

5. Does your jurisdiction assess or evaluate the success or understanding of storm water related topics that are taught by the school district?
Renton-N/A
Longview –We would
Monroe- No
Black Diamond –No (only 1 school no storm water drainage system)
Poulsbo- I would anticipate a “yes” for items 3, 4, & 5 if we were to allow a waiver based on storm water education curriculum
Kirkland- N/A
Seatac- N/A
Auburn-Yes, through programs such as Water Festival held on 3/24 at Green River Community College.
Everett- Not directly
Bremerton-Yes
Battleground-N/A
Bothell- Yes, we use nature vision to educate about water in the schools. We track this for NPDES.
Marysville- The school district has contracted out some of their educational activities, for the fifth grade level, to a local nonprofit group. The nonprofit group leads an educational field trip at a local stream. City staff join the field trips and teach a water quality section. The city also provides a pre and post test to teachers covering the information the children learn while on the field trip. The city recollects and grades the test, and this serves as a tracking mechanism for the education and outreach program.
Tukwila-N/A
Mountlake Terrace-N/A
Pierce County- Not that I’m aware. Might be a question for Teresa.
Puyallup-not known
Fife- No.
Enumclaw-N/A
Mount Vernon- The SCD does evaluate and assess all of their audiences on the understanding of their education and outreach presentations and workshops.
Whatcom County-N/A
Issaquah- No
Edmonds- Not yet. Last we completed a general stormwater 101 knowledge survey of our residents to use as a baseline.
Sumner- No.
King County- As we have not been involved in the curriculum, we have not been measuring success
Marysville- Yes, we give the students a pre and post test regarding their lesson.
Shoreline- N/A
Mill Creek- No.

6. And finally, does your jurisdiction provide additional surface water related education to schools?
Renton- ? didn’t specify
Longview- We do
Monroe- No
Black Diamond- No (only 1 school no storm water drainage system)
Poulsbo- Intend to do some education in schools in the future as our education program develops. (Some education has been done as part of a grant requirement for an LID project in the vicinity of our high school.)
Kirkland- We fund a nonprofit called Nature Vision to provide surface water and water conservation programs in Kirkland schools. The program reached about 1500 kids last year.
Seatac- On occasion
Everett- City educators do work with the schools in providing additional educational materials and classroom presentations.
Bremerton- We have it available.
Battleground-N/A
Kent-The city does provide surface water education to schools. Our main event, the Water Festival, which is being held tomorrow at the Green River Community College, typically has about 1600-1800 fourth and fifth graders held over two days. We also have staff present at schools throughout the year on various aspects of water quality, fish and wildlife habitat, etc.
Bothell- Yes, we use nature vision to educate about water in the schools. We track this for NPDES.
Marysville- is part of a local watershed group called the Allen/Quilceda Watershed Action Team. In conjunction with this group some water quality monitoring equipment was purchased to be used in local schools. Teachers can use this equipment free of charge by checking it out from the city public works building. By request we have done some lessons but it isn’t something that is regularly scheduled.
Tukwila- We plan on implementation an education component in the Schools but have not done so yet.
Mountlake Terrace- I currently provide stormwater education presentations to individual classroom in three of the elementary schools in Mountlake Terrace. I track these activities as educational efforts for our NPDES permit.
Pierce County- See answer #3. I think it is upon request.
Puyallup- As to surface water education opportunities however, we have worked with science classes at both the elementary and junior high levels for stream and wetland enhancement projects.
Fife- No.
Enumclaw-
Mount Vernon- The Skagit Conservation District (SCD) works with the City to develop surface water curriculum. Then the SCD takes the curriculum to the schools and makes presentations with the teachers help.
Whatcom County-N/A
Issaquah- No.
Edmonds- If we are asked, we will help where we can
Sumner- The City of Sumner does have the Sumner University for anyone to attend.
King County- due to budget cuts we do not currently have a classroom outreach program. 
Marysville- We do, but it can mostly be traced back to the reduction credits we allow. 
Shoreline- N/A 
Mill Creek- I have volunteered at school environmental fairs and provide surface water brochures if they are requested.