

Instructions on Filling out the Western WA Phase II Municipal Stormwater Permit Annual Report Form

1. Complete all TABS in the worksheet: (1) Permittee Information; (2) Certification; (3) ANNUAL REPORT (Section VI); (4) Info Collection (Section VII-A); (5) Info Collection (Section VII-B); (6) Info Collection (Section VII-C); and (7) Info Collection (Section VII-D).
2. The Certification form/TAB must be signed and certified by the responsible official(s). All TABs (except the INSTRUCTIONS) must be printed out and mailed to Ecology.
3. Answer every question. Use the *Comments* and *Attachment* fields only when necessary to provide additional information.
4. For questions asking for a number, type in a 0 (zero) in the # field of the ANNUAL REPORT tab if no activity has occurred. Do not leave the field blank.
5. Do not add text to shaded fields.
6. Use the following tables to guide filling out the Y/N/NA field. See below.
7. Save your completed Annual Report and email the Excel worksheet PLUS attachments to: PH2_WAnnRpt@ecy.wa.gov. **Ecology cannot accept incomplete or partially completed Annual Report forms.**

If you met the permit requirement by the deadline in the permit...	<p>Mark Y in the Y/N/NA field.</p>
If you did not meet the permit requirement by the deadline in the permit.....	<p>Mark N in the Y/N/NA field.</p> <p>Provide following information in <i>Comments</i> field: “reasons why, corrective steps taken and proposed, and expected dates that the deadline will be met.” [See S9.E.2.d for full description of required additional information.]</p>
If the permit requirement does not apply to you or is not yet due.....	<p>Mark NA in the Y/N/NA field.</p> <p>You may note in the <i>Comments</i> field if the requirement is not yet due.</p>

Attachment #1
Certification Authorization

City of



Mayor

910 Cleveland Avenue
Post Office Box 809
Mount Vernon, WA 98273

Phone (360) 336-6211
FAX (360) 336-0623
www.ci.mount-vernon.wa.us

March 18, 2008

Department of Ecology
Water Quality Program
Municipal Stormwater Permits
P.O. Box 47696
Olympia, WA 98504-7696

Attn: Dept. of Ecology, Water Quality Program

I, Bud Norris, the Mayor of Mount Vernon, acting as the principle executive officer for the City of Mount Vernon, hereby duly authorize the Public Works Engineering Manager for the City, to submit reporting information on behalf of the City of Mount Vernon for purposes of complying with the Western Washington Phase II Municipal Stormwater Permit as requested by the Department of Ecology.

Sincerely,

A handwritten signature in black ink, appearing to read "Bud Norris", is written over a horizontal line.

Bud Norris
Mayor

Attachment #2
Amendment to Agreement between the City
of Mount Vernon and the Skagit
Conservation District

AMENDMENT TO AGREEMENT

**AMENDMENT TO INTERLOCAL COOPERATIVE AGREEMENT
BETWEEN
CITY OF MOUNT VERNON
AND
SKAGIT CONSERVATION DISTRICT**

THIS AMENDMENT, entered into this 5th day of March, 2007, by and between the CITY OF MOUNT VERNON, Washington, a municipal corporation (hereinafter referred to as the "City") and the Skagit Conservation District, a public body organized under RCW 89.08, (hereinafter referred to as the "District").

WITNESSETH:

WHEREAS the City entered into an Agreement with the District dated January 3, 2006; and

WHEREAS the parties hereto wish to amend the Agreement by extending the timeline for District performance for certain tasks that were to be completed by the end of 2006 to be completed by the end of 2007 which are identified as Best Management Practices ("BMP's") within Exhibit "A"- Scope of Work and Appendix 1 of Exhibit "A" Scope of Work – Timeline for District Performance; and

WHEREAS the parties hereto wish to amend the Agreement by extending the budget identified for those BMP's which have been granted an extension for completion into the year 2007.

NOW, THEREFORE, the parties hereby amend said Agreement, as follows:

1. Section 1.0 of the Exhibit "A"- Scope of Work of the Agreement is hereby amended to read as follows:

1.0 Public Participation and Involvement

The District shall assist City staff with compliance efforts for the "Public Participation and Involvement" minimum control measure, one of six measures required to meet the conditions of the NPDES storm water permit. The essential goals include improving public knowledge of local stormwater issues, receiving public input on potential solutions, gaining public support for and compliance with the City's' Comprehensive Stormwater Management Plan (CSMP), and developing a volunteer workforce to help implement this plan.

Best Management Practice (BMP) 1.1 -Public Meetings/Steering Committee

The EP A recommends that all cities and counties should consider including the public in developing, implementing, and reviewing their storm water management program. Examples

provided in the EPA recommendations include; conducting public meetings, public hearings, town hall meetings, etc. to solicit input prior to developing the CSMP.

Required Tasks:

- The District shall assist City staff with two partial day or evening workshops. The workshops shall include:
 - An opportunity to allow citizens to discuss various viewpoints and provide input concerning appropriate storm water management policies and BMP's.
 - An assessment of public interest in the establishment of a citizen stormwater panel that would take part in the development, implementation, and review of the CSMP.

Measurable Goals:

- To provide notice of the public meetings in several different print media in bilingual format.
- To establish a citizen stormwater panel. Note: the City will be responsible for the performance of this goal.

BMP1.2 -Watershed Masters Volunteer Training Program

The Skagit Conservation District has been conducting the Watershed Masters Volunteer Training Program in the Skagit Valley community since 1995. The primary goal of the program is to increase public awareness of water quality problems and solutions and to inspire community stewardship in regards to water quality. Participants receive 40 hours of training (8 weeks), provided by local experts, which covers an introduction to local geology & history, biology & habitat needs of local salmon, the effects of storm water runoff on water quality and fish & wildlife habitat (nonpoint sources of pollution), an overview of Low Impact Development, household hazardous waste, forest stewardship, marine ecology, soils & wetlands, etc. Participants learn practical tips for reducing water quality impacts at home. Individuals make a personal commitment to implementing a specific action(s) at home and also return 40 hours of volunteer service by undertaking projects designed to protect and/or restore water quality, or educating the public on these same topics (within 2 years of class completion is encouraged). Each session is taught by local experts, including representatives from SCD, NRCS, WDFW, Skagit County, WA Dept. of Natural Resources, WA Dept. of Ecology, Puget Sound Action Team, Padilla Bay Research Reserve~ Western Washington University, and more. Average class size: 23.

Potential volunteer activities that could be undertaken by the program participants include storm drain labeling, stream clean ups, mapping outfalls, tree planting or other enhancement projects at City parks (or other private or public lands), water quality monitoring, etc. The District will coordinate with the City to determine priority projects.

Required Tasks:

- The District will organize and conduct the Watershed Masters Volunteer Training program in partnership with the City of Mount Vernon. The terms of this partnership shall require, but not be limited to, targeting the Program to specific watersheds of the City's choosing

that lie within the City, holding the program in specific watersheds for residents, and documenting the process in a manner sufficient to satisfy NPDES compliance.

- The program will target residents of all major drainage basins within the City including Kulshan, Maddox, Trumpeter, Carpenter, Britt Slough, West Mount Vernon, and Nookachamps.
- Forms of City assistance for implementation of the Watershed Masters programs may include: Providing presentations to the Watershed Masters (WSM) on city storm water program priorities during a classroom and/or field tour; providing technical assistance to District staff if needed (re: City priorities, storm water concerns, etc.); attending WSM "graduation" (held last night of training) to assist in presenting certificates of completion; and providing input for WSM training and volunteer opportunities.
- Volunteer hours will be tracked and tabulated and reported to the City following class completion.

Measurable Goals:

- Recruitment of interested city residents to participate in the annual Watershed Masters Volunteer Training Program will be tracked.
- Participation and volunteer activities conducted by the Watershed Masters will be documented.
- Volunteer hours contributed by participants will be tracked.
- Program evaluation forms will be completed by the participants to determine class effectiveness.
- Participants will report BMP's implemented at home based on education learned during training.

BMP 1.3- Volunteer Water Quality Training Program

The Skagit Conservation District has been conducting the Skagit Stream Team program since 1998 (in partnership with the Padilla Bay Research Reserve). The primary purposes of the program are: to inspire stewardship in regards to water quality by educating local citizens about land use and non-point source pollution and involving them in the process of water quality data gathering; to develop and implement a routine sampling program that can be used to assess water quality trends, characterize the existing water quality of priority freshwater drainages, and determine how water quality conditions compare to State Standards; and to document improvements in water quality as a result of the implementation of BMP's. A Quality Assurance/Quality Control (QA/QC) plan and lab plan for the Stream Team program have been approved by the Washington Department of Ecology. Water quality conditions sampled by volunteers currently include; fecal coliform bacteria, dissolved oxygen, water temperature, turbidity, and total depth. Forty volunteers are currently monitoring stations located in the Nookachamps, Padilla Bay, Samish, and Grandy Creek watersheds. Collection and lab tests are both conducted by volunteers. The annual fall training event provides education about the effects of storm water runoff on water quality, streams, wetlands, and fish and wildlife habitat (in addition to teaching water quality monitoring techniques).

Required Tasks:

- The District shall coordinate with the City to determine stream priority. Four monitoring

stations shall be located on each stream.

- The District shall promote the Skagit Stream Team program in partnership with the City of Mount Vernon and the Padilla Bay Research Reserve to recruit Mount Vernon citizen participation.
- The District shall coordinate with the City volunteer activities; maintain volunteer records, and data sheet~ and coordinate with the City volunteer recognition events.
- Forms of City assistance for implementation of the Stream Team program may include: providing guidance to District staff in identifying priority streams and identifying 8 -12 monitoring stations (overall) for water quality collection; providing a presentation to volunteers during the annual training event; providing lab and supplies for conducting fecal coliform and turbidity tests at the Waste Water Treatment Plant; provide training and technical assistance to lab volunteers in using Waste Water Treatment Plant lab equipment. Data analysis will also need to be discussed.

Measurable Goals:

- Annual recruitment of volunteers to participate in the Stream Team program will be conducted (recruitment efforts will target local residents age 18 and up, Watershed Masters, and Environmental Tech students attending Skagit Valley College).
- An annual 3-session training event will be conducted each fall.
- Each year, four to six teams of volunteers (2-3 volunteers on each team, which will include 2 field persons & 1 lab person) will make a commitment to collect water quality data at 4 assigned stations on a monthly basis for one year (overall, a total of 12 stations would be monitored twice a month).
- Volunteer hours contributed by participants will be tracked.

BMP 1.4 -Storm Drain Labeling Program

Storm drain labeling involves labeling storm drains with messages warning citizens not to dump pollutants in the streams. Based on previous experience, the District recommends the use of permanent marking methods, such as ceramic tiles, plastic markers, or metal markers (rather than painting with stencils). Permanent storm drain markers are more cost effective in the long term, more durable and aesthetic, and are environmentally friendly. Volunteer groups, such as the Watershed Masters and Boy Scouts/Girl Scouts can be trained to install the labels.

Required Tasks:

- The District shall recruit, organize, and train community volunteers to install permanent storm drain labels.
- The District shall promote the Storm Drain Labeling program at District events, including but not limited to Watershed Masters, Stream Team and Backyard Conservation trainings, annual mailing packets distributed to all local schools, quarterly mailings of "Calendar of Upcoming Events" to District volunteers, and in the District newsletter which is distributed twice a year.
- The District shall coordinate with the City to determine priority areas for storm drain label installation.
- The District shall volunteer recruitment to install markers and inspect storm drain inlets in need of markers will continue on an ongoing basis for the duration of this Agreement.

Measurable Goals:

- Determine appropriate and priority locations for labeling by Summer 2006
- Recruit/train volunteers, such as the Watershed Masters, Skagit Stream Team, and local Boy Scout/Girl Scouts to begin installing storm drain labels by May 31, 2007; training/recruitment will be ongoing.

2. Section 2.0 of the Exhibit "A"- Scope of Work of the Agreement is hereby amended to read as follows:

2.0 Public Education and Outreach

The District shall assist City staff with compliance efforts for the "Public Education and Outreach" minimum control measure, one of six measures required to meet the conditions of the NPDES storm water permit. The goal of this minimum control measure is to facilitate greater public awareness of the sensitivity of local surface waters, their beneficial uses, the detrimental effects of polluted storm water and illicit discharges, and measures that can be taken to reduce storm water pollution.

BMP 2.1 -Backyard Conservation Stewardship Program

This annual 6 week short-course features tips for native plant landscaping, environmentally friendly gardening practices, composting, mulching, nutrient management, pest management, landscaping for wildlife, water conservation tips, and more! Training will be provided by local experts. Participants will attend 6 evening sessions (once a week) and two Saturday field excursions. The following topics will be included in the training: Proper use and disposal of pesticides, herbicides, and fertilizers, and use of non-toxic alternatives; use of native plants in landscaping rather than lawns, and retention of native vegetation; preventive car maintenance, including proper disposal of used oil, coolant, and other toxic materials; use of permeable pavement for driveways and patios; proper disposal of pet waste and livestock waste.

Required Tasks:

- The District shall organize, initiate and conduct the Backyard Conservation Stewardship program and administer this program on behalf of the City of Mount Vernon.
- Forms of City assistance for implementation may include providing presentations to class participants on city storm water program priorities and attending "graduation" to assist in presenting certificates of completion to class participants.
- The District shall conduct follow up surveys on an annual basis to determine whether or not class participants have taken steps to reduce storm water impacts based on what was learned in program.

Measurable Goals:

- Recruitment of interested city residents to participate in the annual Backyard Conservation Stewardship program will be conducted.
- Participation of class participants will be tracked.
- Program evaluation forms will be completed by the participants to determine class effectiveness.

BMP 2.2 - Resource Materials/Education for Local Schools

The District currently maintains a resource library for local teachers. The library includes numerous text books, supplemental curricula, and videos on a variety of natural resource topics (including water quality and storm water runoff). An enviroscape watershed model is also available for presentations or available for teachers (or other agency personnel) to borrow. An information packet, which contains a brief description of all materials available at the District library is compiled and mailed to all elementary schools located throughout Skagit County (urban and rural areas) each September, to all science and agriculture teachers at the middle school and high school levels, home schools and other groups. Information about other District educational programs, such as Envirothon, 6th Grade Conservation Tour, the Annual Natural Resource Poster Contest, and live presentations available by District staff are included in the packet.

Required Tasks:

- The District shall incorporate a special section in the annual teachers packet that will specifically highlight storm water education materials and presentations available.
- The District shall provide presentations on storm water and water resources to local schools (and after school groups) as requested by the City. The enviroscape model and the "Raindrop Walk" are both useful tools in teaching youth about storm water and water quality.

Measurable Goals:

- The number of packets mailed to local teachers will be tracked each year.
- The number of presentations given to local schools or other youth groups will be tracked.
- The number of teachers using the resource library will be tracked.

BMP 2.3 - CSMP Logo/Theme/Poster Contest for Local Youth

Creating a contest for youth in our community will provide an opportunity to directly involve them in learning/teaching about storm water impacts with the added benefit of generating parent participation and gaining their awareness. The contest will directly involve local school age youth in designing a logo, theme, or poster for storm water awareness in Skagit County. The winning entry(s) may be used on various storm water educational materials, such as brochures, posters, fliers (which could be placed in the library, schools, City offices, etc), bookmarks, newspaper ads, and more.

Required Tasks:

- The District shall coordinate with the City to design the logistics for hosting a logo, theme, and/or poster contest for local youth.
- The District shall promote the contest theme and rules to all City schools (approved methods of promotion include promotion with the annual teachers packets discussed above and during classroom presentations). After mailing information, the District shall follow up with phone calls to interested teachers/classrooms.
- Classroom presentations to promote the contest and to provide background education about storm water issues will be conducted by District staff.

- The District shall coordinate with participants to collect and maintain all entries- .The District shall coordinate with the City to arrange judging.
- The District shall coordinate with the City to arrange a recognition event for winner(s).

Measurable Goals:

- Design logistics of contest by June 1, 2007.
- Information packets promoting contest mailed to local teachers & media press releases by September 30, 2007.
- Contest winner(s) announced by December 31, 2007.

BMP 2.4 - Stormwater Educational Brochures and Fact Sheets

The District shall coordinate with the City to develop a series of educational brochures and/or fact sheets for the general public. These will be developed for the general public and specific audiences on various topics that could range from landscaping, recycling, disposing of motor oil and other hazardous materials, water conservation, pet waste management, etc. Handout materials could be modified from existing materials to reduce costs. In addition, they could be designed over a period of time (for example two brochures could be designed/printed the first year, two over the 2nd year, etc). The District shall make efforts to provide this information in Spanish. Suggested methods of promotion include a carrier route mailing conducted twice a year to residents of Mount Vernon (each mailing would focus on a particular topic storm water related topic) or information included in City utility billings.

Required Tasks:

The District shall coordinate with the City to determine priority audiences and storm water education topics that will be used to generate a series of brochures and/or fact sheets.

- The District shall coordinate with City staff to determine topic priorities.
- The District shall research existing materials and coordinate with City staff to review/revise to meet City of Mount Vernon priorities.
- The District shall print and distribute of these materials.

Measurable Goals:

- Development of 2 educational brochures/flyers by Fall 2007.
- Development of 2 additional educational brochures/flyers by fall 2008.
- Distribution methods to be determined with City approval.

BMP 2.5 -Stormwater Education Program for Local Business

The District shall assist the City in educating local contractors and businesses on stormwater education. Such assistance shall include but not be limited to the following:

- The District shall coordinate a workshop in partnership with the City for local contractors and businesses on Low Impact Development practices.
- The District shall coordinate with the City to develop educational brochures/Flyers that target local contractors and businesses.
- The Skagit Conservation Education Alliance (SCEA), a local 501(c) 3 non-profit organization is currently researching potential grant sources to coordinate an "Envirostar" program in our community. The program would involve local businesses in storm water

education, as well as providing recognition for local businesses who implement BMP's. If funded, this project would provide an opportunity for collaborations and partnerships. If such a program comes into being during the duration of this agreement, the District shall include such a program within the Stormwater Education Program for Local Business.

The District shall complete those required tasks and measurable goals included within the scope of work identified above according to the schedule attached to this Scope of Work and identified as "Appendix 1 of Scope of Work- Timeline for District Performance" BMP's identified above shall be completed in compliance with the following schedule:

BMP 1.1 - Completed by fall 2007

BMP 1.2 - Program begins in 2006 and repeats annually through 2009

BMP 1.3 - Program begins in 2006 and repeats annually through 2009

BMP 1.4 - Program begins in 2007 and will be completed by fall 2009

BMP 2.1 - Program begins in 2006 and repeats annually through 2009

BMP 2.2 - Program begins in 2007 and will be completed by fall 2009

BMP 2.3 - Completed by Dec. 31, 2007

BMP 2.4 - First phase completed by fall 2007, second phase by fall 2008

BMP 2.5 - Completed by fall 2008

Time is of the essence of this contract, and it is agreed that in case the District shall fail to comply with or perform any condition or agreement hereof promptly at the time and in the manner herein required, the City may elect to declare all the District's rights hereunder terminated, and upon doing so, all payments made by the City hereunder and all Work performed to date shall be forfeited to the City as liquidated damages and the City shall be able to immediately rescind the Agreement.

This Scope of Work and included Schedule for Performance shall be reevaluated by the City annually and modifications to the scope of work and/or schedule may be made by agreement of both parties.

Meaning of terms.

Whenever the term "measurable goals" is used in any section of this scope of work the term shall be deemed to have the same meaning as the term "required task". It shall be the mutual intent of the parties to interpret both terms as contractual obligations of the District requiring performance.

3. Appendix 1 of Scope of Work- Timeline for District Performance is hereby amended to read as follows:

New Appendix which reflects new 2007 budget for those tasks remaining for BMP's 1-4, 2-3, and 2-4 attached.

4. All other terms and conditions of the original Agreement remain the same.

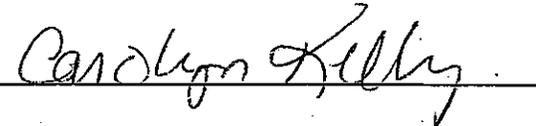
**IN WITNESS WHEREOF the parties hereto have executed this document as of the day and year first written above.

CITY OF MOUNT VERNON

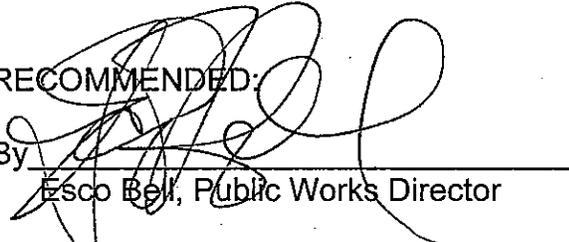
SKAGIT CONSERVATION DISTRICT

APPROVED:

By 
Bud Norris, Mayor

By 

RECOMMENDED:

By 
Esco Bell, Public Works Director

Agency Contact:

Carolyn Kelly, Manager

2021 E. College Way, Suite 203

Mount Vernon, WA 98273

ATTEST:

By 
Alicia Huschka, Finance Director

Tax ID #: 91-1155778

APPROVED AS TO FORM:

By 
Kevin Rogerson, City Attorney

Appendix 1 of Scope of Work – Timeline for District Performance

Public Involvement and Education Plan Timeline
 Prepared for the City of Mount Vernon
 By the Skagit Conservation District – November 2005

PUBLIC PARTICIPATION AND INVOLVEMENT							
2006		2007		2008		2009	
Program	Budget	Program	Budget	Program	Budget	Program	Budget
BMP 1-2 Watershed Masters Volunteer Training Program	\$1,500	BMP 1-1 Host two partial day or evening workshops	\$7,500	BMP 1-2 Continue Watershed Masters program	\$1,500 * budget tentative based on available grant funding	BMP 1-2 Continue Watershed Masters program	\$1,500 * budget tentative based on available grant funding
BMP 1-3 Kulshan Creek Stream Team Program	\$6,000	BMP 1-2 Continue Watershed Masters Program	\$1,500	BMP 1-3 Continue Stream Team program	\$6,000	BMP 1-3 Continue Stream Team program	\$6,000
BMP 1-4 Storm Drain Stenciling Program (includes placing informational door knob hangers in neighborhoods being stenciled)	\$822 * Amend 1 moves \$1,677.95 of original \$2,500 budget to 2007	BMP 1-3 Continue Kulshan Creek Stream Team program (add additional stations?)	\$7,678	BMP 1-4 Continue Storm Drain stenciling program	\$2,500	BMP 1-4 Continue Storm Drain stenciling program	\$2,500
		BMP 1-4 Continue Storm Drain Stenciling Program	\$2,500				

PUBLIC PARTICIPATION AND INVOLVEMENT

2006		2007		2008		2009	
Program	Budget	Program	Budget	Program	Budget	Program	Budget
BMP 2-1 Backyard Conservation Stewardship Program	\$1,500	BMP 2-1 Continue Backyard Conservation Stewardship Program	\$1,500	BMP 2-1 Continue Backyard Conservation Stewardship Program	\$1,500	BMP 2-1 Continue Backyard Conservation Stewardship Program	\$1,500
BMP 2-3 SWMP Logo/Theme/Poster Contest for Local Youth	\$0 * Amend 1 moves \$2,500 budget to 2007	BMP 2-2 SWMP Resource Materials/Education for local Schools	\$3,500	BMP 2-2 SWMP Resource Materials/Education for local Schools	\$1,000	BMP 2-2 SWMP Resource Materials/Education for local Schools	\$1,000
BMP 2-4 Publish/mail stormwater education materials	\$193 * Amend 1 moves \$5,807.50 of original \$6,000 budget to 2007	BMP 2-4 Publish/mail stormwater education materials	\$5,808	BMP 2-5 Conduct SWMP outreach to local business (workshop/educational materials)	\$7,500	BMP 2-4 Publish/mail/conduct stormwater education materials	\$7,500
TOTAL	\$10,015	Evaluate public participation & public education & outreach programs	\$29,985	Evaluate public participation & public education & outreach programs	\$20,000	Evaluate public participation & public education & outreach	\$20,000

Attachment #3
City of Mount Vernon 2009 Stormwater
Management Program



City of Mount Vernon 2009 Stormwater Management Program



March 2009

**BROWN AND
CALDWELL**

Environmental Engineers & Consultants

CITY OF MOUNT VERNON
2009 STORMWATER
MANAGEMENT PROGRAM

Prepared for
City of Mount Vernon, WA
March 2009



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CITY OF MOUNT VERNON 2009 STORMWATER MANAGEMENT PROGRAM

1. INTRODUCTION

1.1 Overview

This document presents the City of Mount Vernon's Stormwater Management Program (SWMP). Preparation and maintenance of this SWMP is required by the Washington State Department of Ecology (Ecology) as a condition of the Western Washington Phase II Municipal Stormwater Permit (the Phase II Permit). The Phase II Permit covers discharges from regulated small municipal separate storm sewer systems (MS4s). Based on criteria outlined in the Phase II Permit, Ecology considers the City of Mount Vernon to be an operator of a small MS4, and therefore required to obtain permit coverage.

Each municipality's permit for discharging stormwater is designed to reduce the discharge of pollutants, protect water quality, and meet the requirements of the Federal Clean Water Act.

Appendix A includes acronyms and definitions from the Permit to help the reader understand the City's Stormwater Management Program.

1.2 The Stormwater Problem

Stormwater is the leading contributor to water quality pollution in our urban waterways. As urban areas grow, stormwater is also Washington's fastest growing water quality problem. Pollutants in, or resulting from stormwater can cause a wide range of impacts. Untreated stormwater is not safe for people to drink and is not recommended for swimming because it contains toxic metals, organic compounds and bacteria. Some pollutants such as metals, oil and grease, and organic toxins are toxic to aquatic organisms if concentrations are high enough. Sediments cause tissue abrasion and gill clogging in fish, they reduce light and impair algal growth, they smother fish spawning habitat and are transporters of other pollutants. Nutrients accelerate eutrophication, a process where water bodies receive excess nutrients that stimulate excessive plant growth of lakes and ponds resulting in nuisance algal blooms, reduced clarity, odors and reduced water quality. Temperature sensitive fish and invertebrates cannot survive in overly warm water bodies (Ecology, "NPDES General Permit Fact Sheet," 2006).

In addition, the large impervious surfaces in urban areas increase the quantity and peak flows of runoff, which in turn cause hydrologic impacts such as scoured streambed channels, in-stream sedimentation and loss of habitat. Furthermore, because of the increased volume of runoff discharges, loads of pollutants in stormwater can be significant, causing water quality problems such as disease and mortality in fish and other aquatic organisms, swimming beach and shellfish bed closures and contamination of wells (Ecology, "NPDES General Permit Fact Sheet," 2006).

There are a number of pollution sources that contaminate stormwater, including land use activities, operation and maintenance activities, illicit discharges and spills, atmospheric deposition, and vehicular traffic conditions. Many of these sources are not under the direct control of the permittees that own or operate the storm sewers.

The City of Mount Vernon manages a number of complex systems potentially affecting stormwater. The City is involved in efforts that go beyond the scope of many larger municipalities including but not limited to river flood control operations to city storm drains and sewage treatment facilities. While the City has long had a

commitment to clean water and, as a result, is currently in compliance with state and federal requirements, it must now look toward meeting the demands of the new Municipal Stormwater Permit, described in detail in Section 1.3 below.

1.3 Regulatory Background

The National Pollutant Discharge Elimination System (NPDES) permit program is a requirement of the federal Clean Water Act, which is intended to protect and restore waters for “fishable, swimmable” uses. The federal Environmental Protection Agency (EPA) has delegated permit authority to state environmental agencies, and these agencies can set permit conditions in accordance with and in addition to the minimum federal requirements. In Washington, the NPDES-delegated permit authority is the Washington State Department of Ecology (Ecology).

Municipalities with a population of over 100,000 (as of the 1990 census) have been designated as Phase I communities and must comply with Ecology’s Phase I NPDES Municipal Stormwater Permit. With Mount Vernon’s 1990 census falling below the 100,000 threshold, the City must comply with the Phase II Municipal Stormwater Permit. About 100 other municipalities in Washington must now comply with the Phase II Permit, along with Mount Vernon, as operators of small municipal separate storm sewer systems (MS4s). Ecology’s Phase II Municipal Stormwater Permit is available on Ecology’s website at <http://www.ecy.wa.gov/programs/wq/stormwater/municipal/index.html>

The Permit allows municipalities to discharge stormwater runoff from municipal drainage systems into the state’s water bodies (i.e., streams, rivers, lakes, wetlands) as long as municipalities implement programs to protect water quality by reducing the discharge of “non-point source” pollutants to the “maximum extent practicable” (MEP) through application of Permit-specified “best management practices” (BMPs). The BMPs specified in the Permit are collectively referred to as the Stormwater Management Program (SWMP) and grouped under the following Program components:

- Public Education and Outreach (E&O)
- Public Involvement
- Illicit Discharge Detection and Elimination (IDDE)
- Controlling Runoff from New Development, Redevelopment, and Construction Sites
- Pollution Prevention and Municipal Operation and Maintenance (O&M)
- Monitoring

The Permit issued by Ecology became effective on February 16, 2007 and expires on February 15, 2012. The Permit requires the City to report annually (March 31st of each year) on progress in SWMP implementation for the prior year. The Permit also requires submittal of documentation that describes proposed Program activities for the coming year. Implementation of various Permit conditions is phased throughout the five-year Permit term from February 16, 2007 through February 15, 2012. The Permit will be revised and reissued at the end of this period.

1.4 City of Mount Vernon Regulated Area

The Phase II Permit applies to operators of regulated small MS4s that discharge stormwater to waters of Washington State located west of the crest of the Cascade Range (west of the eastern boundaries of Whatcom, Skagit, Snohomish, King, Pierce, Lewis and Skamania counties). For cities, the Permit requirements extend to those areas of each city that drain to MS4s. In Mount Vernon, much of the downtown area drains to a combined sewer overflow (CSO) system, which sends runoff to the wastewater treatment plant before entering the Skagit River.

1.5 Total Maximum Daily Load (TMDL) Compliance

Stormwater discharges covered under this Permit are required to implement actions necessary to achieve the pollutant reductions called for in applicable TMDLs. Applicable TMDLs are those that have been approved by the EPA before the issuance date of the Permit or which have been approved by the EPA prior to the date the permittees application is received by Ecology. Information on Ecology's TMDL program is available on Ecology's website at www.ecy.wa.gov/programs/wq/tmdl.

All TMDLs approved by EPA before February 15, 2006, were reviewed by Ecology to determine whether stormwater including municipal stormwater sources were identified in the TMDL. When most of these TMDLs were developed, municipal stormwater was considered a subset of non-point discharges, rather than a permitted discharge. As a result, very few TMDLs statewide contain requirements for municipal stormwater sources. Few TMDLs completed to date have established load allocations (LAs) or waste load allocations (WLAs) for municipal stormwater discharges covered under this Permit.

Appendix 2 of the Permit lists the cities and counties affected by TMDLs that were approved by EPA prior to February 15, 2006. While the City of Mount Vernon has not been listed in Appendix 2, there are water quality impairments (303(d) listings) within the City that may trigger TMDLs for the next Permit cycle (2012-2017).

1.6 SWMP Implementation Responsibilities

The Public Works Department will be coordinating the overall administration of efforts to comply with Permit requirements. The Community and Economic Development (CED) Department will play a large role in the implementation of Permit program activities such as inspections, permit review, code revisions, etc. The City has contracted with the Skagit Conservation District for implementing the Education and Outreach Components of the Permit. Table 1-1 summarizes participant responsibilities for assuring future Permit compliance. Sections 2 through 8 will highlight the planned efforts of these departments and entities in more detail.

Table 1-1. SWMP Implementation Responsibilities		
Program Component	City Departments	Outside Entities
Stormwater Management Program	Public Works Finance Information Services (IS) City Attorney's Office (CAO)	
Public Education and Outreach	Public Works	Skagit Conservation District (SCD)
Public Involvement	Public Works	
Illicit Discharge Detection and Elimination	Public Works Community and Economic Development (CED) Fire Department	

Table 1-1. SWMP Implementation Responsibilities		
Program Component	City Departments	Outside Entities
Runoff Controls	Public Works Community and Economic Development (CED)	
Pollution Prevention and Municipal Operation and Maintenance	Public Works Community and Economic Development (CED)	
Water Quality Monitoring	Public Works	Skagit Conservation District (SCD)

1.7 Document Organization

The contents of this document are based upon Permit requirements and Ecology’s “Draft Guidance for City and County Annual Reports for Western Washington, Phase II Municipal Stormwater Permits.” The remainder of this SWMP is organized similarly to the Permit:

- **Section 2.0** addresses Permit requirements for administering the City’s Stormwater Management Program for 2009.
- **Section 3.0** addresses Permit requirements for public education and outreach for 2009.
- **Section 4.0** addresses Permit requirements for public involvement and participation for 2009.
- **Section 5.0** addresses Permit requirements for illicit discharge detection and elimination for 2009.
- **Section 6.0** addresses Permit requirements for controlling runoff from new development, redevelopment, and construction sites for 2009.
- **Section 7.0** addresses Permit requirements for pollution prevention and O&M for municipal operations for 2009.
- **Section 8.0** addresses Permit requirements for the water quality monitoring section of the Permit for 2009.
- **Appendix A** - Acronyms and Definitions from the Permit.

Each section includes a summary of the relevant Permit requirements and a description of current and planned compliance activities.

CITY OF MOUNT VERNON 2009 STORMWATER MANAGEMENT PROGRAM

2. STORMWATER MANAGEMENT PROGRAM ADMINISTRATION

This section of the SWMP describes Permit requirements related to overall Stormwater Management Program administration, including descriptions of the City's current and planned compliance activities for 2009.

2.1 Permit Requirements

The Permit (Section S5.A) requires the City to:

- Develop and implement a Stormwater Management Program and prepare written documentation (Program document) for submittal to Ecology on March 31, 2009, and update the Program annually thereafter. The purpose of the Program is to reduce the discharge of pollutants from the municipal stormwater system to the maximum extent practicable and thereby protect water quality.
- Submit annual compliance reports (for the previous calendar year) to Ecology on March 31, beginning in 2008 that summarize the status of implementation and provide information from assessment and evaluation procedures collected during the reporting period.
- Coordinate with other permittees on stormwater related policies programs, and projects within adjacent or shared areas.

2.2 Current Compliance Activities

The City currently has activities and programs that meet many of the Permit requirements. The current compliance activities associated with the Permit include:

- The City has defined roles and responsibilities and developed standard operating procedures (SOP) for completing updates to future SWMP documents and the Annual Compliance Report annually.
- The City is finalizing a cost accounting strategy for tracking annual Permit costs, beginning January 1, 2009.
- The City is on track to comply with Ecology's requirements for submittal of the second Annual Compliance Report by March 31, 2009.
- The City has set up a mechanism to coordinate with external entities such as Skagit Conservation District and Skagit County.

2.3 Planned 2009 Compliance Activities

The City has positioned itself well to maintain compliance as Ecology phases in the future Permit deadlines. Actions recommended for continued compliance are included in Table 2-1 which presents the work plan for the 2009 SWMP administration activities.

Table 2-1. 2009 Stormwater Management Program Administration Work Plan				
Task ID	Task Description	Lead	Support	Compliance Timeframe
SWMP-1	Implement NPDES SWMP cost accounting strategy & tracking system. Train staff on new system.	Public Works, Finance		New cost tracking processes/procedures must be in place by 1/1/2009.
SWMP-2	Implement NPDES training management structure & tracking system.	Public Works, IS	All	First training to be completed by 8/19/2009. Tracking systems should be in place prior to training.
SWMP-3	Define and implement strategy/system for managing SOPs that are used among multiple departments.	Public Works, Finance	CAO	SOPs and responsibilities should be established prior to 3/31/2009 Permit submittals.
SWMP-4	Summarize annual activities for "Stormwater Management Program" component of Annual Report; identify any updates to Program document.	Public Works, Finance	All	The SWMP and Annual Compliance Report submittal is due on or before March 31 st of each year.

CITY OF MOUNT VERNON 2009 STORMWATER MANAGEMENT PROGRAM

3. PUBLIC EDUCATION AND OUTREACH

This section describes the Permit requirements related to public education and outreach, including descriptions of the City's current and planned compliance activities for 2009.

3.1 Permit Requirements

The Permit (Section S5.C.1) requires the City to:

- Prioritize and target education and outreach activities to specified audiences, including general public, businesses, residents/homeowners, landscapers, property managers, engineers, contractors, developers, review staff and land use planners, and other City employees to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts.
- Have an outreach program that is designed to achieve measurable improvements in the target audience's understanding of the problem and what they can do to solve it.
- Track and maintain records of public E&O activities.

3.2 Current Compliance Activities

The City currently contracts with the SCD to conduct numerous E&O activities that address stormwater management. The SCD's current activities and programs meet many of the Permit requirements. These programs address the general public, residents/homeowners, developers, contractors, engineers, and school children. The current compliance activities associated with the Permit include:

- Storm drain stenciling
- Watershed Masters Volunteer Training Program
- Volunteer Water Quality Monitoring Program
- Backyard Conservation Stewardship Program
- Resource Materials & Education for Schools
- Living on the Land: Short Course for Small Acreage Landowners
- Storm Water Educational Brochures and/or Fact Sheets
- Low Impact Development (LID) Technical Seminars
- Stormwater Poster Competition
- Skagit Valley Watershed Letterboxing Quest

SCD tracks all its E&O efforts and attendees to workshops in Excel databases and Word documents. These documents are submitted to the City annually.

The City is participating in the STORM (Stormwater Outreach for Regional Municipalities) Group to help identify appropriate program evaluation techniques to measurable improvements in stormwater quality from E&O efforts..

3.3 Planned 2009 Compliance Activities

The City has an existing stormwater public education and outreach program, and will be updating the program to maintain compliance as Ecology phases in the Permit requirements. Actions recommended for continued compliance are included in Table 3-1 which presents the work plan for the 2009 public education and outreach activities.

Table 3-1. 2009 Public Education and Outreach Work Plan				
Task ID	Task Description	Lead	Support	Compliance Timeframe
EDUC-1	Coordinate with SCD, APWA, and other regional efforts to implement E&O Plan.	Public Works	SCD	Refinements to existing public education and outreach activities to be in place by 2/16/2009.
EDUC-2	Continue collaboration with other NPDES municipalities to identify appropriate program evaluation techniques.	Public Works	SCD	Continue through 2009.
EDUC-3	Implement E&O strategy to supplement existing activities.	Public Works	SCD	Continue through 2009.
EDUC-4	Continue developing process to evaluate understanding and adoption of target behaviors.	Public Works	SCD	Complete by 2/16/2009.
EDUC-5	Summarize annual activities for "Public Education and Outreach" component of Annual Report; identify any updates to Program document.	Public Works	SCD	The SWMP and Annual Compliance Report submittal is due on or before March 31 st of each year.

CITY OF MOUNT VERNON 2009 STORMWATER MANAGEMENT PROGRAM

4. PUBLIC INVOLVEMENT

This section describes the Permit requirements related to public involvement, including descriptions of the City's current and planned compliance activities for 2009.

4.1 Permit Requirements

The Permit (Section S5.C.2) requires the City to:

- Provide ongoing opportunities for public involvement through advisory boards or commissions and watershed committees, and public participation in developing rate structures and budgets, stewardship programs, environmental actions, or other similar activities. The public must be able to participate in the decision-making processes, including development, implementation, and update of the Program.
- Make the SWMP and Annual Compliance Report available to the public, including posting on the City's website and newspaper. Make any other documents required to be submitted to Ecology in response to Permit conditions available to the public.

4.2 Current Compliance Activities

The City currently has activities and programs that meet many of the Permit requirements. The current compliance activities associated with the Permit include:

- The City has already defined a series of public involvement activities intended to meet the Permit requirements for public involvement in development of the 2008 and 2009 SWMP documents. This process involves a presentation of the proposed SWMP elements at a public hearing before the Public Works Committee meeting.
- The City posted the Draft Stormwater Management Program document on the City's website and sent announcements in the newspaper and City's website for public comments prior to the public hearing.
- The City plans to make the 2009 Final Stormwater Management Program document and Annual Compliance Report available to the public on the City's website, public library, and in the Public Works Department main office building.

4.3 Planned 2009 Compliance Activities

The City has an existing stormwater public involvement program that meets the Permit requirements. Actions recommended for continued compliance are included in Table 4-1 which presents the work plan for the 2009 public involvement activities.

Table 4-1. 2009 Public Involvement Work Plan				
Task ID	Task Description	Lead	Support	Compliance Timeframe
PI-1	Implement public involvement opportunities for annual Program update and reporting process.	Public Works		Complete by 3/31/2009.
PI-2	Make SWMP and Annual Compliance Report available to public by posting on website, library, and in Public Works department building. Have announcements posted on website and in newspaper.	Public Works	IS	Complete by 3/31/2009.
PI-3	Summarize annual activities for "Public Involvement and Participation" component of Annual Report; identify any updates to Program document.	Public Works		The SWMP and Annual Compliance Report submittal is due on or before March 31 st of each year.

CITY OF MOUNT VERNON 2009 STORMWATER MANAGEMENT PROGRAM

5. ILLICIT DISCHARGE DETECTION AND ELIMINATION

This section describes the Permit requirements related to illicit discharge detection and elimination, including descriptions of the City's current and planned compliance activities for 2009.

5.1 Permit Requirements

The Permit (Section S5.C.3) requires the City to:

- Implement an ongoing program to detect and remove illicit discharges, connections, and improper disposal, including any spills into the municipal separate storm sewers owned or operated by the City. An illicit discharge means “any discharge to a municipal storm system that is not composed entirely of stormwater...” and illicit connection means “any man-made conveyance that is connected to a municipal storm system without a permit (excluding roof drains and other similar type connections) such as sanitary sewer connections, floor drains, etc.”
- Develop a storm sewer system map, have ordinances that prohibit illicit discharges, and create a program to detect and address illicit discharges.
- Publicly list and publicize a hotline or other local telephone number for public reporting of spills and other illicit discharges. Track illicit discharge reports and actions taken in response through close-out, including enforcement actions.
- Train Program staff on proper IDDE response procedures and processes and municipal field staff to recognize and report illicit discharges.
- Summarize all illicit discharges and connections reported to the City and response actions taken, including enforcement actions, in the Annual Compliance Report; identify any updates to the SWMP.

5.2 Current Compliance Activities

The City currently has activities and programs that meet many of the Permit requirements. The current compliance activities associated with the Permit include:

- The City maintains much of its storm sewer information system in an electronic format and has produced a draft storm sewer system map.
- City codes and standards have sections that address illicit discharges and civil infractions.
- City's website lists the public hotline to report illicit discharges and/or spills.
- The City records all phone calls received to the Public Works Department. The calls reporting illicit discharges are then distributed to the appropriate response authority.
- Many City employees have received IDDE awareness training.
- The City summarizes all illicit discharges and connections, response actions taken, and enforcement actions in its Annual Compliance Reports.

5.3 Planned 2009 Compliance Activities

The City has an existing illicit discharge and elimination program, but will need to update the program to maintain compliance as Ecology phases in the Permit requirements. Actions recommended for continued compliance are included in Table 5-1 which presents the work plan for the 2009 illicit discharge and elimination activities.

Table 5-1. 2009 Illicit Discharge Detection and Elimination Work Plan				
Task ID	Task Description	Lead	Support	Compliance Timeframe
IDDE-1	Revise current IDDE response process into a standard, City-wide IDDE response and enforcement SOPs.	Public Works	CED	Ordinance & code updates and enforcement strategies to be adopted by 8/16/2009.
IDDE-2	Implement City-wide IDDE Program.	Public Works		Continue through 2009.
IDDE-3	Continue updating storm system map to address data gaps and Permit conditions.	Public Works		On-going.
IDDE-4	Review and update codes as needed to address IDDE Permit requirements.	Public Works		Ordinance and code updates to be complete and adopted by 8/16/2009.
IDDE-5	Develop SOPs for minimizing pollutant releases from permitted non-stormwater discharges (e.g., fire hydrant system flushing, water line flushing, dechlorinated swimming pools).	Public Works	CED	Ordinance and code updates to be complete and adopted by 8/16/2009.
IDDE-6	Expand issue tracking and resolution system to include enforcement actions and feedback from public E&O efforts.	Public Works	IS	Implement tracking system by 2/16/2009.
IDDE-7	Develop and implement field IDDE training. Coordinate with regional efforts.	Public Works		Training program, including training tracking, must be developed by 8/16/2009.
IDDE-8	Publicize hotline for public reporting of spills and other illicit discharges. Create record keeping system for all calls received and actions taken to report in annual report each year.	Public Works	CED	Hotline in place by 2/16/2009.
IDDE-9	Summarize annual activities for "Illicit Discharge Detection and Elimination" component of Annual Report; identify any updates to SWMP.	Public Works		The SWMP and Annual Compliance Report submittal is due on or before March 31 st of each year.

CITY OF MOUNT VERNON 2009 STORMWATER MANAGEMENT PROGRAM

6. CONTROLLING RUNOFF FROM NEW DEVELOPMENT, REDEVELOPMENT, AND CONSTRUCTION SITES

This section describes the Permit requirements related to controlling runoff from new development, redevelopment, and construction sites, including descriptions of the City's current and planned compliance activities for 2009.

6.1 Permit Requirements

The Permit (Section S5.C.4) requires the City to:

- Develop, implement, and enforce a program to reduce pollutants in stormwater runoff (i.e., illicit discharges) to the municipal separate storm sewer system from new development, redevelopment, and construction site activities. The program must apply to both private and public projects, including roads, and address all construction/development-associated pollutant sources.
- Adopt regulations (codes and standards) and implement plan review, inspection, and escalating enforcement SOPs necessary to implement the program in accordance with Permit conditions, including the minimum technical requirements in Appendix 1 of the Permit.
- Provide provisions (plan review, inspection, and enforcement) and SOPs to allow non-structural preventive actions and source reduction approaches such as Low Impact Development (LID) techniques, measures to minimize the creation of impervious surfaces, and measures to minimize the disturbance of native soils and vegetation.
- Adopt regulations (codes and standards) and provide provisions to verify adequate long-term operations and maintenance of new post-construction permanent stormwater facilities and best management practices in accordance with Permit conditions, including an annual inspection frequency and/or approved alternative inspection frequency and maintenance standards for private drainage systems as protective as those in Chapter IV of the 2005 Ecology Stormwater Management Manual for Western Washington.
- Provide copies of the Notice of Intent (NOI) for construction or industrial activities to representatives of the proposed new development and redevelopment.
- Provide training to staff on the new codes, standards, and standard operating procedures, and create public E&O materials.
- Develop and define a process to record and maintain all inspections and enforcement actions by staff for inclusion in the Annual Compliance Report.
- Summarize annual activities for the "Controlling Runoff" component of the Annual Compliance Report; identify any updates to the SWMP.

6.2 Current Compliance Activities

The City currently has activities and programs that meet many of the Permit requirements. The current compliance activities associated with the Permit include:

- The City has developed and implemented SOPs to reduce pollutants in stormwater runoff from new development, redevelopment, and construction site activities. The City enforces this program through the Municipal Code. The City currently addresses many of the minimum requirements, technical thresholds, and definitions requirements of the Permit.
- The City has existing programs, codes, standards, SOPs, and data management systems (City View and Dockstar) addressing many of the Permit requirements. The plan review, inspection, and enforcement SOPs will be refined and updated.
- While the City does use the 2005 Ecology Manual for water quality requirements, the City will update codes, standards, and Comprehensive Plan to adopt the 2005 Ecology Manual for flow quantity and construction requirements.
- The City code has provisions to allow for LID in the Critical Areas Ordinance.
- The City completes most of the required inspections, including all development sites prior to construction, all future City infrastructure sites during construction, and all future City infrastructure sites post-construction.
- The City records and maintains most inspections results in log books.
- The City inspects all new flow control and water quality treatment facilities at the required times and frequency.
- Notices of Intent (NOI) forms are available at the customer service desk.
- The City will summarize all associated runoff control activities in its first Annual Compliance Report on March 31, 2009. Subsequent Annual Compliance Reports will also include SWMP updates.

6.3 Planned 2009 Compliance Activities

- The City has a program to help reduce stormwater runoff from new development and construction sites, but updates will be necessary to maintain compliance as Ecology phases in Permit requirements. Table 6-1 presents the work plan for 2009 SWMP activities related to runoff control for new development, redevelopment, and construction sites.

Table 6-1. 2009 Controlling Runoff From New Development, Redevelopment, and Construction Sites Work Plan				
Task ID	Task Description	Lead	Support	Compliance Timeframe
CTRL-1	Select new Stormwater Manual and implement new Stormwater Manual, codes, standards, and SOPs.	Public Works	CED	Adopt new manual and update codes and standards by 8/16/2009.
CTRL-2	Create SOPs defining the City's stormwater permitting, plan review, inspection, enforcement and record keeping processes.	Public Works, CED	CAO	Manual process, procedures, code updates, and training to be complete and/or adopted by 8/16/2009.
CTRL-3	Implement stormwater permitting, plan review, inspection, and enforcement SOPs (including enhanced inspection/enforcement documentation in Permits Plus).	CED	Public Works	Tracking of inspections and enforcement actions by 8/16/09.
CTRL-4	Conduct staff training and public E&O on implementing new Stormwater Manual and new Permit requirements.	Public Works	SCD	Training completed by 8/16/2009.
CTRL-5	Create and implement SOP for long-term stormwater system operation and maintenance verification.	Public Works	CED	In place by 8/2009

Table 6-1. 2009 Controlling Runoff From New Development, Redevelopment, and Construction Sites Work Plan				
Task ID	Task Description	Lead	Support	Compliance Timeframe
CTRL-6	Summarize annual activities for "Controlling Runoff from New Development, Redevelopment, and Construction Sites" component of Annual Report; identify any updates to SWMP.	Public Works	CED	The SWMP and Annual Compliance Report submittal is due on or before March 31 of each year.

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CITY OF MOUNT VERNON 2009 STORMWATER MANAGEMENT PROGRAM

7. POLLUTION PREVENTION AND OPERATION AND MAINTENANCE FOR MUNICIPAL OPERATIONS

This section describes the Permit requirements related to pollution prevention and O&M for municipal operations, including descriptions of the City's current and planned compliance activities for 2009.

7.1 Permit Requirements

The Permit (Section S5.C.5) requires the City to:

- Develop and implement an O&M program, with the ultimate goal of preventing or reducing pollutant runoff from municipal separate stormwater system and municipal O&M activities.
- Establish maintenance standards for the municipal separate stormwater system that are at least as protective as those specified in the 2005 *Stormwater Management Manual for Western Washington*.
- Perform required inspection frequency of stormwater flow control and treatment facilities and catch basins, unless previous inspection data show that a reduced frequency is justified.
- Have SOPs in place to reduce stormwater impacts associated with runoff from municipal O&M activities, including but not limited to streets, parking lots, roads, or highways owned or maintained by the City, and to reduce pollutants in discharges from all lands owned or maintained by the City.
- Train staff to implement the modified SOPs and document that training.
- Prepare Stormwater Pollution Prevention Plans (SWPPPs) for all heavy equipment maintenance or storage yards identified for year-round facilities or yards, and material storage facilities owned or operated by the City.
- Summarize annual activities for the "Pollution Prevention and Operations and Maintenance for Municipal Operations" component of the Annual Compliance Report; identify any updates to the SWMP.

7.2 Current Compliance Activities

The City currently has activities and programs that meet many of the Permit requirements. The current compliance activities associated with the above Permit requirements include:

- The City operates an O&M program, with the ultimate goal of preventing or reducing pollutant runoff from municipal operations.
- The City is currently on track to comply with required municipal stormwater facility inspection frequencies. The City also performs spot checks of potentially damaged treatment and control facilities. Most inspections are recorded in inspections logs.
- The City performs numerous activities to reduce stormwater impacts associated with runoff from municipal O&M activities, including but not limited to streets, parking lots, and roads owned or maintained by the City. Some of the activities include street sweeping, ditch maintenance, dust control, and pond maintenance.
- Sewer and drainage crews receive training from the Washington Wastewater Collection Personnel Association (WWCBA) biennially.

- The City has developed a SWPPP for the maintenance yard.
- City staff from the Public Works Department, Roads Department, and Parks Department has received training on pollution prevention.
- The City will summarize all associated activities in its second Annual Compliance Report on March 31st, 2009. All subsequent Annual Compliance Reports will also include SWMP updates.

7.3 Planned 2009 Compliance Activities

The City performs many of the Permit required activities to limit stormwater pollution potential related to its O&M program. However, updates will be necessary to maintain compliance as Ecology phases in additional Permit requirements. Table 7-1 presents the work plan for 2009 SWMP activities related to pollution prevention and O&M activities.

Table 7-1. 2009 Pollution Prevention and Operations Maintenance Work Plan				
Task ID	Task Description	Lead	Support	Compliance Timeframe
PPOM-1	Maintain records of inspections and maintenance or repair activities conducted. Designate responsibilities for maintaining records.	Public Works		Continue through 2009.
PPOM-2	Adopt Ecology 2005 maintenance standards for City-performed maintenance activities.	CAO	Public Works	Begin in 2009 to be implementing SOPs by 2/16/2010.
PPOM-3	Establish annual inspection program for City-owned or operated stormwater catch basins and flow control and runoff treatment facilities	Public Works		Begin in 2009 to be implementing SOPs by 2/16/2010.
PPOM-4	Develop and establish policies and procedures for O&M activities to reduce pollutants in stormwater discharges from lands owned or maintained by the City.	Public Works	Parks and Recreation	Begin in 2009 to be implementing SOPs by 2/16/2010.
PPOM-5	Summarize annual activities for "Pollution Prevention and Operation and Maintenance" component of Annual Report; identify any updates to SWPPP.	Public Works		The SWMP and Annual Compliance Report submittal is due on or before March 31 st of each year.

CITY OF MOUNT VERNON 2009 STORMWATER MANAGEMENT PROGRAM

8. MONITORING

This section describes the Permit requirements related to water quality monitoring, including descriptions of the City's current and planned compliance activities for 2009.

8.1 Permit Requirements

The Permit (Section S8) does not require municipalities to conduct water quality sampling or other testing during this permit term, with the following exceptions:

- Sampling or testing required for characterizing illicit discharges pursuant to Program's Illicit Discharge Detection and Elimination (IDDE) conditions.
- Water quality monitoring required for compliance with Total Maximum Daily Load (TMDL) conditions (water quality clean up plans). Mount Vernon is currently not required to conduct TMDL monitoring as part of this permit because Ecology has not yet developed TMDLs for those water bodies within the City of Mount Vernon limits.
- Preparing future comprehensive, long-term water quality monitoring plan including two components: 1) stormwater monitoring and 2) targeted Stormwater Management Program effectiveness monitoring.
- By the 4th Annual Compliance Report (March 31, 2011), Mount Vernon is required to identify two outfalls where permanent stormwater sampling stations can be installed and operated for future monitoring. The City is also required to develop plans to monitor stormwater, sediment, and receiving water for physical, chemical, and/or biological characteristics. One outfall must represent high-density residential land use, and the other commercial land use.
- To monitor Program effectiveness, the City will need to identify two suitable Program questions and sites where targeted Program effectiveness monitoring can be conducted and develop a monitoring plan for these questions and sites. The proposed effectiveness monitoring is required to answer the following types of questions:
 - How effective is a specific targeted action or a narrow suite of actions?
 - Is the Stormwater Management Program achieving a targeted environmental outcome?

In addition, the City is required to provide the following monitoring and/or assessment data in each annual report:

- A description of any stormwater monitoring or studies conducted by the City during the reporting period. If stormwater monitoring was conducted on behalf of the City, or if studies or investigations conducted by other entities were reported to the City, a brief description of the type of information gathered or received shall be included in the annual report.
- An assessment of the appropriateness of the best management practices identified by the City for each component of the Stormwater Management Program; and any changes made, or anticipated to be made, to the BMPs that were previously selected to implement the SWMP and why.

8.2 Current Compliance Activities

The City currently does not conduct any water quality monitoring intended to facilitate stormwater management decisions, evaluate or assist in pollutant spill response or to otherwise investigate stormwater quality. The Skagit Conservation District conducts monthly water quality sampling on Kulshan and Trumpeter Creeks as part of its Citizen Volunteer Water Quality Monitoring Program.

The City developed a map of the significant municipal stormwater outfalls, but has not yet developed a comprehensive water quality monitoring plan to implement future Permit water quality monitoring requirements.

8.3 Planned 2009 Compliance Activities

The City will need to create a Water Quality Monitoring Program to maintain compliance as Ecology phases in current and future Permit requirements. The requirements for monitoring do not come into effect until 2010 but the City will begin planning for these requirements in 2009. Table 8-1 presents the work plan for 2009 SWMP monitoring activities.

Table 8-1. 2009 Monitoring Work Plan				
Task ID	Task Description	Lead	Support	Compliance Timeframe
MNTR-1	Report potential violations of water quality standards per S4F requirements. Educate department staff on obligations under S4F of permit's Compliance with Standards section.	Public Works		Ongoing.
MNTR-2	Participate in regional and state monitoring forums and future legislative actions in order to influence development of feasible and effective alternative future monitoring requirements.	Public Works		Continue through 2009.
MNTR-3	Summarize annual monitoring activities for the Annual Report conducted by any other entities; identify SWMP updates.	Public Works		The SWMP and Annual Compliance Report submittal is due on or before March 31 st of each year.

Acronyms and Definitions from Permit

The following definitions and acronyms are taken directly from the Phase II Permit and are reproduced here for the reader's convenience.

AKART means all known, available, and reasonable methods of prevention, control and treatment. **All known, available and reasonable methods of prevention, control and treatment** refers to the State Water Pollution Control Act, Chapter 90.48.010 and 90.48.520 RCW.

Basin Plan is a surface water management process consisting of three parts: a scientific study of the basin's drainage features and their quality; developing actions and recommendations for resolving any deficiencies discovered during the study; and implementing the recommendations, followed by monitoring.

Best Management Practices ("BMPs") are the schedules of activities, prohibitions of practices, maintenance procedures, and structural and/or managerial practices approved by the Department that, when used singly or in combination, prevent or reduce the release of pollutants and other adverse impacts to waters of Washington State.

BMP means Best Management Practice.

CFR means Congressional Federal Register.

Component or **Program Component** means an element of the Stormwater Management Program listed in S5 Stormwater Management Program for Cities, Towns, and Counties or S6 Stormwater Management Program for Secondary Permittees of this permit.

CWA means Clean Water Act (formerly referred to as the Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972) Pub.L. 92-500, as amended Pub. L. 95-217, Pub. L. 95-576, Pub. L. (6-483 and Pub. L. 97-117, 33 U.S.C. 1251 et seq.

Discharge for the purpose of this permit means, unless indicated otherwise, any discharge from a MS4 owned or operated by the permittee.

Ecology's Western Washington Phase I Municipal Stormwater Permit regulates discharges from municipal separate storm sewers owned or operated by Clark, King, Pierce and Snohomish Counties, and the cities of Seattle and Tacoma.

Ecology's Western Washington Phase II Municipal Stormwater Permit covers certain "small" municipal separate stormwater sewer systems.

Entity means another governmental body, or public or private organization, such as another permittee, a conservation district, or volunteer organization.

Equivalent document means a technical stormwater management manual developed by a state agency, local government or other entity that includes the Minimum Technical Requirements in Appendix 1 of this Permit. The Department may conditionally approve manuals that do not include the Minimum Technical Requirements in Appendix 1; in general, the Best Management Practices included in those documents may be applied at new development and redevelopment sites, but the Minimum Technical Requirements in Appendix 1 must still be met.

Heavy equipment maintenance or storage yard means an uncovered area where any heavy equipment, such as mowing equipment, excavators, dump trucks, backhoes, or bulldozers are washed or maintained, or where at least five pieces of heavy equipment are stored.

Illicit connection means any man-made conveyance that is connected to a municipal separate storm sewer without a permit, excluding roof drains and other similar type connections. Examples include sanitary sewer

connections, floor drains, channels, pipelines, conduits, inlets, or outlets that are connected directly to the municipal separate storm sewer system.

Illicit discharge means any discharge to a municipal separate storm sewer that is not composed entirely of storm water except discharges pursuant to a NPDES permit (other than the NPDES permit for discharges from the municipal separate storm sewer) and discharges resulting from fire fighting activities.

IDDE means Illicit discharge detection and elimination.

Low Impact Development (LID) means a stormwater management and land development strategy applied at the parcel and subdivision scale that emphasizes conservation and use of on-site natural features integrated with engineered, small-scale hydrologic controls to more closely mimic pre-development hydrologic functions.

Major Municipal Separate Storm Sewer Outfall means a municipal separate storm sewer outfall from a single pipe with an inside diameter of 36 inches or more, or its equivalent (discharge from a single conveyance other than circular pipe which is associated with a drainage area of more than 50 acres); or for municipal separate storm sewers that receive stormwater from lands zoned for industrial activity (based on comprehensive zoning plans or the equivalent), an outfall that discharges from a single pipe with an inside diameter of 12 inches or more or from its equivalent (discharge from other than a circular pipe associated with a drainage area of 12 acres or more).

*Note: The Illicit Discharge Detection and Elimination program requires mapping of outfalls that are 24" or greater in diameter.

Material Storage Facilities means an uncovered area where bulk materials (liquid, solid, granular, etc.) are stored in piles, barrels, tanks, bins, crates, or other means.

Maximum Extent Practicable (MEP) refers to paragraph 402(p)(3)(B)(iii) of the federal Clean Water Act which reads as follows: Permits for discharges from municipal storm sewers shall require controls to reduce the discharge of pollutants to the maximum extent practicable, including management practices, control techniques, and system, design, and engineering methods, and other such provisions as the Administrator or the State determines appropriate for the control of such pollutants.

MEP means Maximum Extent Practicable.

MS4 – see **Municipal Separate Storm Sewer System**.

MTRs means Minimum Technical Requirements.

Municipal Separate Storm Sewer System (MS4) means a conveyance, or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains):

(i) owned or operated by a state, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to state law) having jurisdiction over

disposal of wastes, storm water, or other wastes, including special districts under state law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the CWA that discharges to waters of the United States.

(ii) designed or used for collecting or conveying stormwater.

(iii) which is not a combined sewer; and (iv) which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2.

National Pollutant Discharge Elimination System (NPDES) means the national program for issuing, modifying, revoking, and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under sections 307, 402, 318, and 405 of the Federal Clean Water Act, for the discharge of pollutants to surface waters of the state from point sources. These permits are referred to as NPDES permits and, in Washington State, are administered by the Washington Department of Ecology.

Notice of Intent (NOI) means the application for, or a request for coverage under this General Permit pursuant to WAC 173-226-200.

Outfall means point source as defined by 40 CFR 122.2 at the point where a municipal separate storm sewer discharges to waters of the State and does not include open conveyances connecting two municipal separate storm sewer systems, or pipes, tunnels, or other conveyances which connect segments of the same stream or other waters of the State and are used to convey waters of the State.

O&M means Operations and Maintenance.

Permittee unless otherwise noted, the term “Permittee” includes Permittee, Co-Permittee, and Secondary Permittee, as defined below:

(i) A “Permittee” is a city, town, or county owning or operating a regulated small MS4 applying and receiving a permit as a single entity.

(ii) A “Co-Permittee” is any operator of a regulated small MS4 that is applying jointly with another applicant for coverage under this Permit. Co-Permittees own or operate a regulated small MS4 located within or adjacent to another regulated small MS4.

(iii) A “Secondary Permittee” is an operator of regulated small MS4 that is not a city, town, or county.

Small Municipal Separate Storm Sewer System or Small MS4 is a conveyance or system of conveyances for municipalities having populations of less than 100,000 according to the 1990 US census. Such systems include road drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, and/or storm drains that are:

a. Owned or operated by a city, town, county, district, association or other public body created pursuant to State law having jurisdiction over disposal of sewage, industrial wastes, stormwater, or other wastes, including special districts under state law such as a sewer districts, flood control districts or drainage districts, or similar entity.

b. Designed or used for collecting or conveying stormwater.

c. Not a combined sewer system,

d. Not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2.

e. Not defined as “large” or “medium” pursuant to 40 CFR 122.26(b)(4) & (7) or designated under 40 CFR 122.26 (a)(1)(v).

Small MS4s include systems similar to separate storm sewer systems in municipalities such as: universities, large publicly owned hospitals, prison complexes, highways and other thoroughfares. Storm sewer systems in very discrete areas such as individual buildings do not require coverage under this Permit.

Small MS4s do *not* include storm drain systems operated by non-governmental entities such as: individual buildings, private schools, private colleges, private universities, and industrial and commercial entities.

SOPs, or standard operating procedures, are the best practice approach to executing tasks or activities. In this document, they primarily pertain to the activities that will be implemented to protect stormwater quality.

Stormwater means runoff during and following precipitation and snowmelt events, including surface runoff and drainage.

Stormwater Associated with Industrial and Construction Activity means the discharge from any conveyance which is used for collecting and conveying stormwater, which is directly related to manufacturing, processing or raw materials storage areas at an industrial plant, or associated with clearing grading and/or excavation, and is required to have an NPDES permit in accordance with 40 CFR 122.26.

Stormwater Management Manual for Western Washington means the 5-volume technical manual (Publication Nos. 99-11 through 15 for the 2001 version and Publication Nos. 05-10-029-033 for the 2005 version (The 2005 version replaces the 2001 version) prepared by Ecology for use by local governments that contains BMPs to prevent, control, or treat pollution in storm water.

Stormwater Management Program (SWMP) means a set of actions and activities designed to reduce the discharge of pollutants from the regulated small MS4 to the maximum extent practicable and to protect water quality, and comprising the components listed in S5 or S6 of this Permit and any additional actions necessary to meet the requirements of applicable.

Attachment #4
Mount Vernon Draft Outfall Map



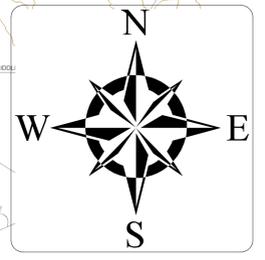
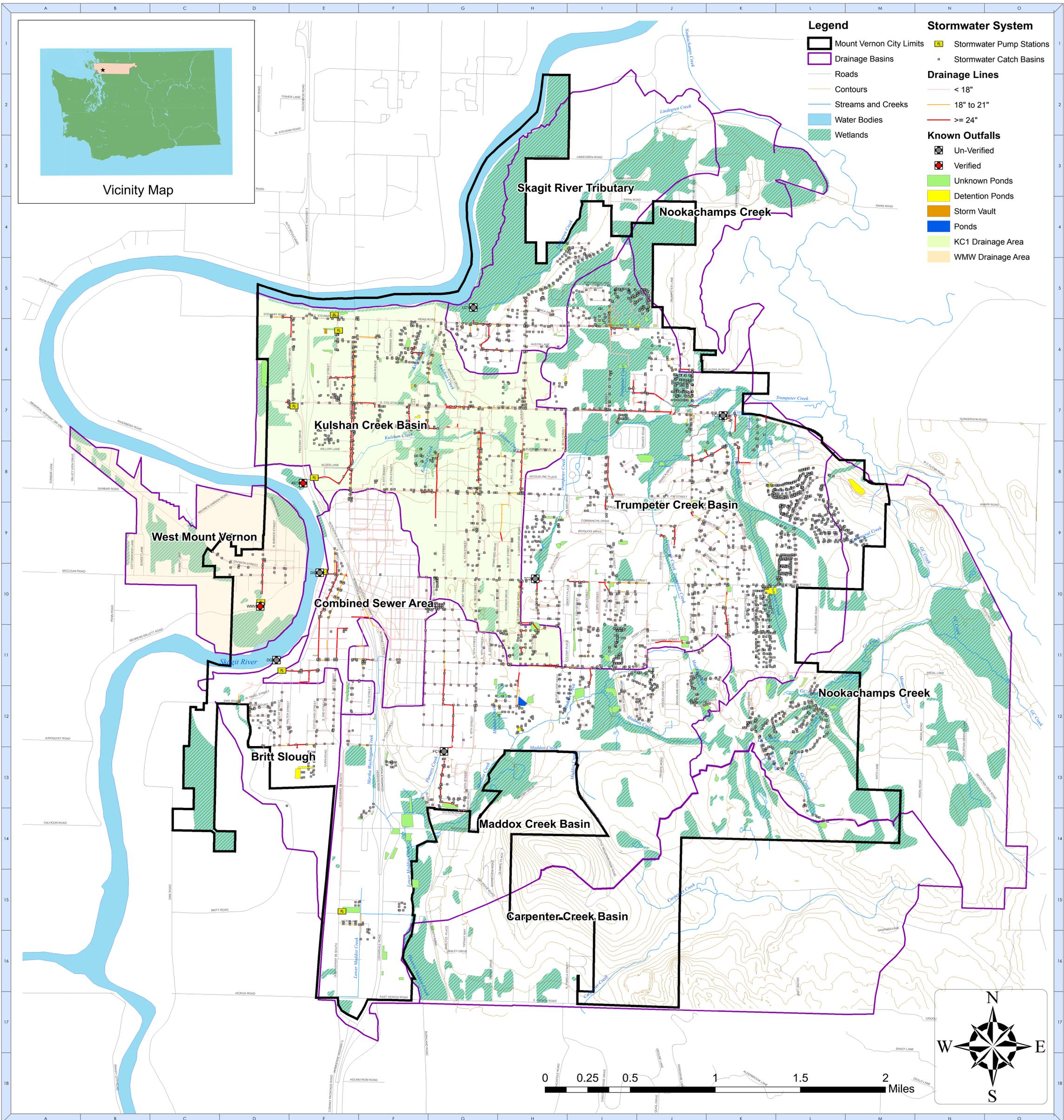
Vicinity Map

Legend

- Mount Vernon City Limits
- Drainage Basins
- Roads
- Contours
- Streams and Creeks
- Water Bodies
- Wetlands

Stormwater System

- Stormwater Pump Stations
 - Stormwater Catch Basins
- Drainage Lines**
- < 18"
 - 18" to 21"
 - >= 24"
- Known Outfalls**
- Un-Verified
 - Verified
 - Unknown Ponds
 - Detention Ponds
 - Storm Vault
 - Ponds
 - KC1 Drainage Area
 - WMW Drainage Area



CITY OF MOUNT VERNON DRAFT STORM SEWER MAP 2007

The information included on this map has been compiled by City of Mount Vernon staff from a variety of sources. The City of Mount Vernon makes no representations or warranties, expressed or implied, as to the accuracy, completeness, timeliness, or rights to the use of such information. The City of Mount Vernon shall not be liable for any general, special, indirect, incidental, or consequential damages including, but not limited to, lost revenues or lost profits resulting from the use or misuse of the information contained in this map.

Drawn by:
BROWN & CALDWELL

City of Mount Vernon
910 Cleveland Avenue
Mount Vernon, WA 98273
Phone: (360)-336-6214
Website: www.ci.mount-vernion.wa.us

Wednesday, June 07, 2007 3:13:07 PM
P:\132483 Nookachamps Phase 2005 Flooding\003_4 Roadway Flooding\gis\project\workmap_suffr100.mxd

Attachment #5
2008 IDDE Reports to Ecology

This is a report from Rick Haley of Skagit County to Ecology that shows the spill was reported to Ecology and the City of Mount Vernon was in the loop. This was the first report the City Engineering office had received. The City collection crews were already aware of the spill and were on the site taking the needed actions.

From: RickHaley [mailto:rickh@co.skagit.wa.us]
Sent: Friday, May 09, 2008 9:26 AM
To: rboge RicBoge; GarySorensen; Jeff M. Miller; JeffMcGowan; MarkWatkinson
Cc: Lawrence, Sally (ECY); Andersen, Carl (ECY); Berbells, Scott (DOH)
Subject: Big Ditch spill

Jeff McGowan and I responded to a report of a sheen on Big Ditch on Thursday afternoon, May 8. Andrew Miles (PW), Ecology (Carl Andersen), and DEM (Mark Watkinson) were also notified and were on the scene, as well as Mount Vernon Public Works.

We found a big red glob of hydraulic or transmission fluid in the ditch just upstream of its confluence with Maddox Creek, and just downstream from Truck City, which has a history of spills. See the attached photos. There was a sheen from that point downstream all the way past Conway. The original spill and red glob were within Mt Vernon city limits, but the sheen extended well into County jurisdiction.

In coordinating with Carl Andersen, we split up to look for sources while Carl went to place a containment boom downstream. We peeked in catch basins with staff from the city, and looked up Anderson Road for potential spills. The city employee thought he saw evidence of the contaminant in a manhole upstream of Truck City, which was later confirmed. Jeff and I did not find any sources. Carl Andersen later discovered the source to be Birch Equipment on Old Hwy 99. Cleanup activities were implemented late on Thursday afternoon.

<<Glob off 99.JPG>> <<Maddox confluence.JPG>> <<Sheen at Hickox.JPG>> <<Sheen near Conway.JPG>>

At last report the sheen had not reached Milltown Road and Carl's boom may have prevented it from getting that far.

Rick Haley
Water Quality Analyst
Skagit County Public Works
Water Resources Management
1800 Continental Place
Mt. Vernon, WA 98273
rickh@co.skagit.wa.us
360-419-3424
360-336-9400

This is a reported Sewage Leak from an apartment complex. The City reported it the day that it was discovered.

From: Lee, Ken [mailto:KenL@ci.mount-vernon.wa.us]
Sent: Friday, April 11, 2008 2:48 PM
To: Craig, Andrew (ECY)
Cc: Chesterfield, Blaine
Subject: Sewage spill into storm drain.

Andy,

Just letting you know that today I investigated a sewage spill into the City's storm drain system from 403 Stanford Dr. I was told this condition existed all winter, but was only reported today. The site was checked and water (strong odor of sewage) was flowing from the property into the storm drain (see photos).

I had the property management send out plumbers and they discovered a broken sewer pipe under the apartment building that flooded the crawl space and drained into the curtain drain and into the street.

I have advised the owners of the property and the property management company that I would be starting fines on 4-12-08 if the flow continued.

Ken Lee
Code Enforcement Officer
City of Mount Vernon

This is a reported illicit discharge from Draper Valley Farms that Ken Lee the City Code Enforcement Officer took the lead on. This was a follow up report to Ecology from previous actions the City had taken the day of the initial violation (06/08).

From: Lee, Ken [mailto:KenL@ci.mount-vernon.wa.us]
Sent: Tuesday, June 10, 2008 10:17 AM
To: Craig, Andrew (ECY)
Subject: Draper Valley

Andy,

Here are copies of a letter and citation sent to Draper Valley for the violation on 6-3-08. I took another sample on 6-6-08 from water that was running out of the woods and into the storm drain east of the parking lot where the trailers are stored. I just talked with Waste Water and was advised that sample was 200,000 colonies/100ml. They should be sending me the official report today.

Ken Lee
Code Enforcement Officer
City of Mount Vernon

VII. Information Collection, BMP Evaluation, and Monitoring

D. Preparation for future, long-term monitoring

Complete section D for the fourth annual report only.

Question	Y/N/NA	Comments (50 word limit)	Name of Attachment? Page Number?
1. Identified outfalls or conveyances for long-term stormwater monitoring?	NA	Deadline is not yet due.	
1b. Attach site maps and descriptions. (S8.C.2.a)	y		
2. Identified at least two questions for SWMP effectiveness monitoring and developed monitoring plans? (S8.C.2.b)	NA	Deadline is not yet due.	
2b. Attach the proposed questions and monitoring plans for SWMP effectiveness monitoring.	y		
3. Monitoring plan developed for each question? (S8.C.1.b.iii)	NA	Deadline is not yet due.	
3b. Attach a copy of the monitoring plan.	y		
4. Identified sites in preparation for future, long-term monitoring? (S8.C.1.a., and S8.C.2.b)	NA	Deadline is not yet due.	
4b. Attach a summary of the status of site identification for long-term stormwater monitoring; proposed questions for SWMP effectiveness monitoring; and status of developing the SWMP effectiveness monitoring plans.	y		

VII. Information Collection, BMP Evaluation, and Monitoring

Complete Part C for all annual reports.

C. Changes in BMPs or objectives (S8.B)

If any of the BMPs or objectives is being changed, list the old BMP and objective, the new BMP and objective, and a justification for the change below. (S8.B.2., and S9)

NOTE: You may choose to attach additional documentation justifying Changes in BMPs or objectives. Note such attachments in the *Justification for change* field.

	Old BMP	Old Objective	New BMP	New Objective	Justification for Change
1	No changes				
2					
3					
4					
5					
6					
7					

VII. Information Collection, BMP Evaluation, and Monitoring

Complete Part B for all annual reports.

B. SWMP Evaluation

You are required to assess the appropriateness of the BMPs you have selected to implement your SWMP. This evaluation is necessary to evaluate whether the MEP standard set by the permit is protective of water quality in your receiving water bodies. This assessment may be entirely qualitative. Answer **NA** if you are not yet implementing BMPs for a component of the SWMP. (S8.B.2 and S9)

Question	Y/N/NA	Comments (50 word limit)
1. Are the BMPs selected and implemented for Public Outreach appropriate to minimize pollutants in the MS4 to the MEP?	NA	Not yet implementing BMPs for this component of the SWMP.
2. Are the BMPs selected and implemented for Public Involvement appropriate to minimize pollutants in the MS4 to the MEP?	Y	City's process is to post City's SWMP on website and request public comment 2 weeks prior to Public Works Committee Meeting. Announcements are made about Public Works Committee meeting, which is open to public, where the SWMP is then presented to public and City Council.
3. Are the BMPs selected and implemented for Illicit Discharge Detection and Elimination appropriate to minimize pollutants in the MS4 to the MEP?	NA	
4. Are the BMPs selected and implemented for Construction Stormwater Pollution Prevention appropriate to minimize pollutants in the MS4 to the MEP?	NA	Not yet implementing BMPs for this component of the SWMP.
5. Are the BMPs selected and implemented for Post-Construction Runoff Management appropriate to minimize pollutants in the MS4 to the MEP?	NA	Not yet implementing BMPs for this component of the SWMP.
6. Are the BMPs selected and implemented for Good Housekeeping for Municipal Operations appropriate to minimize pollutants in the MS4 to the MEP?	NA	Not yet implementing BMPs for this component of the SWMP.

VII. Information Collection, BMP Evaluation, and Monitoring

Complete Part A for all annual reports.

NOTE: Please note in Row 1 of the table if you have no information to report.

NOTE: Please limit your entries to 255 characters per cell. You may include additional information in your Supplemental Documentation attachment and reference it below with the page number.

A. Information Collection

Briefly describe any stormwater monitoring, studies, or type of information collected and analyzed during the reporting period. (S8.B.1)	Who/how to contact for additional information?
<p>The Skagit Conservation District monitored 5 sites in both the Kulshan and Trumpeter watersheds. The samples were collected by volunteer "stream teams." This program is part of the "Citizen Volunteer Water Quality Monitoring Program" that is meant to serve as an educational program for citizens to learn more about water quality and the streams with the City limits. Samples are collected twice per month and are not storm driven.</p>	<p>Skagit Conservation District Kristi Carpenter Blaine Chesterfield</p>
2.	
3.	
4.	
5.	
6.	

PLEASE indicate reporting year and your jurisdiction in Line 1, above.

PLEASE refer to the INSTRUCTIONS tab for assistance filling out this table.

NOTE: Items that have future compliance dates must still be answered to indicate status.

NOTE: Highlighted questions indicate permit requirements that are due for calendar year 2008.

NOTE: For clarification on how to answer questions, place cursor over cells with red flags.

PLEASE review your work for completeness and accuracy. Save this worksheet as you go!

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, <u>if applicable</u>
1.	Attached annual written update of Permittee's Stormwater Management Program (SWMP), including applicable requirements under S5.A.2 and S9?	Y		SWMP is attached.	Attachment #3 MountVernon_SWMP09.doc
2.	Attached a copy of any annexations, incorporations or boundary changes resulting in an increase or decrease in the Permittee's geographic area of permit coverage during the reporting period, and implications for the SWMP as per S9.E.3?	NA		City has no annexations, incorporations, or boundary changes during the reporting period.	
3.	Implemented an ongoing program for gathering, tracking, maintaining, and using information to evaluate SWMP development, implementation and permit compliance and to set priorities? (S5.A.3)	Y			
4.	Began tracking costs or estimated costs of the development and implementation of the SWMP? (<i>Required</i> no later than January 1, 2009, S5.A.3.a)	NA		Requirement not yet due.	

Question		Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
5.	SWMP includes an education program aimed at residents, businesses, industries, elected officials, policy makers, planning staff and other employees of the Permittee? (<i>Required to begin</i> by February 15, 2009, S5.C.1)	NA		Requirement not yet due.	
6.	Distributed appropriate information to target audiences identified in the area served by the MS4? (<i>Required to begin</i> by February 15, 2009, S5.C.1.a)	Y		City has contracted with SCD to implement Education and Outreach to targeted audiences.	
6b.	Please mark a Y next to audiences targeted in Y/N/NA box:	y			
i	General Public	Y		Watershed Masters Volunteer Training Program, Volunteer Water Quality Monitoring ("Stream Teams"), Storm Drain Labeling, Door hanger on Storm Drain labeling project, "Home Tips for Healthy Streams" pamphlet, poster contest on stormwater (K-8th grade), Skagit Watershed Letterbox Quest, Enviroscape model presented to schools to show stormwater runoff impacts and BMPs	
ii	Home-based business	N		Requirement not yet due.	
iii	Elected officials	N		Requirement not yet due.	
iv	Developers	Y		SCD conducted two LID workshops.	
v	Contractors	Y		SCD conducted two LID workshops.	
vi	Permittee Employees	N		Requirement not yet due.	
vii	Residents	Y		Backyard Conservation Stewardship Program, Storm Drain labeling, Door hanger on Storm Drain labeling project, poster contest on stormwater (K-8th grade), Skagit Watershed Letterbox Quest, Enviroscape model presented to schools to show stormwater runoff impacts and BMPs	
viii	Businesses	N		Requirement not yet due.	
ix	Policy makers	N		Requirement not yet due.	

Question		Y/N/NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
x	Engineers	N		Requirement not yet due.	
xi	Property managers	N		Requirement not yet due.	
xii	Homeowners	Y		"Home Tips for Healthy Streams" pamphlet, Door hanger on Storm Drain label project, Backyard Conservation Stewardship Program	
xiii	Mobile businesses	N		Requirement not yet due.	
xiv	Industries	N		Requirement not yet due.	
xv	Landscapers	N		Requirement not yet due.	
xvi	Planning Staff	Y		SCD conducted two LID workshops.	
7.	Tracked the types of public education and outreach activities implemented. (<i>Required to begin</i> by February 15, 2009, S5.C.1.c)	NA		Requirement not yet due.	
7b.	Number of activities implemented:		0		
8.	Measured the understanding and adoption of the targeted behaviors among targeted audiences. (<i>Required to begin</i> by February 15, 2009, S5.C.1.b)	NA		Requirement not yet due.	
9.	Provided opportunities for the public to participate in the decision making processes involving the development, implementation and updates of the Permittee's SWMP? (<i>Required</i> by February 15, 2008, S5.C.2.a)	Y		SWMP was posted on City's website and was presented to City Council. Notices were posted in newspaper, and internet.	
10.	Developed and implemented a process for public involvement and consideration of public comments on the SWMP? (<i>Required</i> by February 15, 2008, S5.C.2.a)	Y		Process will include posting SWMP on internet for public comment 2 weeks prior to presentation at Public Works committee meeting. Public will be informed via newspaper and internet. Committee meeting is open to public.	
11.	Made the most current version of the SWMP available to the public. (S5.C.2.b)	Y		SWMP document is available in the Public Works office, the Public Works library, and online.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
12.	Posted the SWMP and latest annual report on your website. (S5.C.2.b)	Y			
12b.	NOTE website address in <i>Attachment</i> field:				http://www.ci.mount-vernon.wa.us/page.asp_Q_navigationid_E_739
13.	Initiated or implemented an ongoing program to detect and remove illicit connections and illegal discharges into the Permittee's MS4? (Required August 19, 2011, S5.C.3)	Y		The City has initiated their IDDE program with grant funding from Ecology. Tasks that have been initiated include Ordinance Language, GIS Map, IDDE Plan, IDDE Education and Outreach Plan, and IDDE awareness training for municipal staff as described in Question	
14.	Developed and currently maintain a map of your MS4? (Required by February 15, 2011, S5.C.3.a)	NA		Requirement not yet due.	
14b.	Initiated a program to develop and maintain a map of all connections to the MS4 authorized or allowed by the Permittee after the Permit effective date? (S5.C.3.a.ii)	Y		Map has been created and is in draft form. Map is being updated as data is collected throughout the city.	Attachment #4 MountVernon_map_draft.pdf
15.	Map shows the location of all known municipal separate storm sewer outfalls, receiving waters and structural stormwater BMPs owned, operated, or maintained by the Permittee? (Required by February 15, 2011, S5.C.3.a.i)	NA		Requirement not yet due.	
16.	Map shows all storm sewer outfalls with a 24 inch nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems and includes tributary conveyances, associated drainage areas and land use? (Required by February 15, 2011, S5.C.3.a.i)	NA		Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
17.	Map shows geographic areas served by the Permittee's MS4 that do not discharge stormwater to surface waters? (<i>Required</i> by February 15, 2011, S5.C.3.a.iii)	NA		Requirement not yet due.	
18.	Map has been made available upon request? (S5.C.3.a.iv)	Y		Public Works Engineering department and Community and Economic Development department both have maps available on request.	
19.	Developed and implemented regulatory actions necessary to effectively prohibit non-stormwater, illegal discharges, and/or dumping into the Permittee's MS4? (<i>Required</i> by August 15, 2009, S5.C.3.b)	NA		Requirement not yet due.	
20.	Developed and implemented an ongoing program to detect and address non-stormwater discharges, spills, illicit connections and illegal dumping into the Permittee's MS4? (<i>Required</i> by August 19, 2011, S5.C.3.c)	NA		Requirement not yet due.	
21.	Developed procedures for locating priority areas likely to have illicit discharges, including at a minimum: evaluating land uses and associated business/industrial activities present; areas where complaints have been registered in the past; and areas with storage of large quantities of materials that could result in spills? (<i>Required</i> by August 19, 2011, S5.C.3.c.i)	NA		Requirement not yet due.	

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
22. Implemented field assessment activities, including visual inspection of priority outfalls identified during dry weather, and for the purposes of verifying outfall locations, identified previously unknown outfalls, and detected illicit discharges? (<i>Required</i> by August 19, 2011, S5.C.3.c.ii)	NA		Requirement not yet due.	
23. Prioritized receiving waters for visual inspection? (<i>Required</i> by February 15, 2010, S5.C.3.c.ii)	NA		Requirement not yet due.	
24. Conducted field assessments for three high priority water bodies? (<i>Required</i> by February 15, 2011, S5.C.3.c.ii)	NA		Requirement not yet due.	
25. Conducted field assessments on at least one high priority water body? (<i>Required</i> annually after February 15, 2011, S5.C.3.c.ii)	NA		Requirement not yet due.	
26. Developed and implemented procedures for characterizing the nature of, and potential public or environmental threat posed by, any illicit discharges found by or reported to the Permittee? (<i>Required</i> by August 19, 2011, S5.C.3.c.iii)	NA		Requirement not yet due.	
27. Developed and implemented procedures for tracing the source of an illicit discharge; including visual inspections, and when necessary, opening manholes, using mobile cameras, collecting and analyzing water samples, and/or other detailed inspection procedures? (<i>Required</i> by August 19, 2011, S5.C.3.c.iv)	NA		Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
28.	Developed and implemented procedures for removing the source of the discharge, including notification of appropriate authorities; notification of the property owner; technical assistance for eliminating the discharge; follow-up inspections; and escalating enforcement and legal actions if the discharge is not eliminated? <i>(Required by August 19, 2011, S5.C.3.c.v.)</i>	NA		Requirement not yet due.	
29.	Informed public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste? <i>(Required by August 19, 2011, S5.C.3.d)</i>	NA		Requirement not yet due.	
30.	Distributed appropriate information to target audiences identified pursuant to S5.C.1? <i>(Required by August 19, 2011, S5.C.3.d.i)</i>	NA		Requirement not yet due.	
31.	Publicized a hotline or other local telephone number for public reporting of spills and other illicit discharges? <i>(Required by February 15, 2009, S5.C.3.d.ii)</i>	NA		Requirement not yet due.	
31b.	Number of hotline calls received:		0	Requirement not yet due.	
31c.	Number of follow-up actions taken in response to calls:		0	Requirement not yet due.	
32.	Tracked the number and type of spills? <i>(Required by August 19, 2011, S5.C.3.e)</i>	NA		Requirement not yet due.	
32b.	Number of spills:		0	Requirement not yet due.	
33.	Tracked the number of illicit discharges identified? <i>(Required by August 19, 2011, S5.C.3.e)</i>	NA		Requirement not yet due.	
33b.	Number of illicit discharges identified:		0	Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
34	Tracked the number of inspections made for illicit connections? (<i>Required</i> by August 19, 2011, S5.C.3.e)	NA		Requirement not yet due.	
34b.	Number of inspections:		0	Requirement not yet due.	
35	Received feedback from IDDE public education efforts? (<i>Required</i> by August 19, 2011, S5.C.3.e)	NA		Requirement not yet due.	
36	Attached report on IDDE public education efforts? (<i>Required</i> by August 19, 2011, S5.C.3.d, S5.C.3.e)	NA		Requirement not yet due.	
37	Municipal field staff responsible for identification, investigation, termination, cleanup, and reporting of illicit discharges, improper disposal and illicit connections are trained to conduct these activities? (<i>Required</i> by August 15, 2009, S5.C.3.f.i)	NA		Requirement not yet due.	
37b.	Number of trainings provided:		0	Requirement not yet due.	
37c.	Number of staff trained:		0	Requirement not yet due.	
38	Provided follow-up training as needed to address changes in procedures, techniques or requirements? (<i>Required</i> by August 15, 2009, S5.C.3.f.i)	NA		Requirement not yet due.	
38b.	Number of trainings provided:		0	Requirement not yet due.	
38c.	Number of staff trained:		0	Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
39	Developed and implemented an ongoing training program on the identification of an illicit discharge/connection, and on the proper procedures for reporting and responding to the illicit discharge/ connection for all municipal field staff, which, as part of their normal job responsibilities, might come into contact with or otherwise observe an illicit discharge or illicit connection to the storm sewer system? <i>(Required by February 15, 2010, S5.C.3.f.ii.)</i>	NA		Requirement not yet due. City trained almost all field staff in 2008 on IDDE awareness.	
39b.	Number of trainings provided:		0	Requirement not yet due.	
39c.	Number of staff trained:		0	Requirement not yet due.	
40	Developed, implemented and enforced a program to reduce pollutants in stormwater runoff to a regulated small MS4 from new development, redevelopment and construction site activities? <i>(Required by August 15, 2009, S5.C.4)</i>	NA		Requirement not yet due.	
41	Applied stormwater runoff program to all sites that disturb a land area 1 acre or greater, including projects less than one acre that are part of a larger common plan of the development or sale? <i>(Required by August 15, 2009, S5.C.4)</i>	NA		Requirement not yet due.	
42	Applied stormwater runoff program to private and public development, including roads? <i>(Required by August 15, 2009, S5.C.4)</i>	NA		Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, <u>if applicable</u>
43	Applied the Technical Thresholds in Appendix 1 to all sites 1 acre or greater, including projects less than one acre that are part of a larger common plan of the development or sale? <i>(Required by August 15, 2009, S5.C.4)</i>	NA		Requirement not yet due.	
44	Adopted and implemented regulatory mechanism (such as an ordinance) necessary to address run-off from new development, redevelopment and construction site activities? <i>(Required by August 15, 2009, S5.C.4.a)</i>	NA		Requirement not yet due.	
45	Retained existing local requirements to apply stormwater controls at smaller sites or at lower thresholds than required pursuant to S5.C.4? <i>(S5.A.4)</i>	Y		The City's Critical Areas Ordinance (CAO) requires erosion control inspection of any site, regardless of size, with critical areas during the construction phase. The CAO also is setup to have the Skagit Conservation District do post construction monitoring and maintenance of those sites.	
46	The ordinance or other enforceable mechanism includes the minimum requirements, technical thresholds, and definitions in Appendix 1 (or an equivalent approved by Ecology under the NPDES Phase I Municipal Stormwater Permit) for new development, redevelopment, and construction sites? <i>(Required by August 15, 2009, S5.C.4.a.i)</i>	NA		Requirement not yet due.	
47	The ordinance or other enforceable mechanism includes exceptions and variance criteria equivalent to those in Appendix 1? <i>(Required by August 15, 2009, S5.C.4.a.i., and Section 6 of Appendix 1)</i>	NA		Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
48	Were exceptions or variances to the minimum requirements in Appendix 1 granted? (Required by August 15, 2009, S5.C.4.a.i., and Section 6 of Appendix 1)	NA		Requirement not yet due.	
48b.	If so, how many were granted?		0		
49	The ordinance or other enforceable mechanism includes a site planning process and BMP selection and design criteria that, when used to implement the minimum requirements in Appendix 1 (or equivalent approved by Ecology under the Phase I Permit) will protect water quality, reduce the discharge of pollutants to the maximum extent practicable and satisfy the State requirement under Chapter 90.48 RCW to apply all known, available and reasonable methods of prevention, control and treatment (AKART) prior to discharge? (Required by August 15, 2009, S5.C.4.a.ii)	NA		Requirement not yet due.	
49b.	Cite documentation to meet this requirement in Attachment field:	y		Requirement not yet due.	
50	The ordinance or other enforceable mechanism provides the legal authority, through the approval process for new development, to inspect private stormwater facilities that discharge to the Permittee's MS4? (Required by August 15, 2009, S5.C.4.a.iii)	NA		Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
51	The ordinance or other enforceable mechanism allows non-structural preventive actions and source reduction approaches such as Low Impact Development (LID) Techniques to minimize the creation of impervious surfaces and minimize the disturbance of native soils and vegetation? (<i>Required</i> by August 15, 2009, S5.C.4.a.iv)	NA		Requirement not yet due.	
52	If the ordinance or regulatory mechanism allows construction sites to apply the Erosivity Waiver in Appendix 1, Minimum Requirement #2, does it include appropriate, escalating enforcement sanctions for construction sites that provide notice to the Permittee of their intention to apply the waiver but do not meet the requirements (including timeframe restrictions, limits on activities that result in non-stormwater discharges, and implementation of appropriate BMPs to prevent violations of water quality standards) to qualify for the waiver? (If waiver is allowed, the qualification is <i>required</i> by August 15, 2009, S5.C.4.a.v)	NA		Requirement not yet due.	
53	Developed and implemented a permitting process to address runoff from new development, redevelopment and construction site activities with plan review, inspection, and enforcement capability? (<i>Required</i> by August 15, 2009, S5.C.4.b)	NA		Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
54	Applied permitting process to all sites that disturb a land area 1 acre or greater, including projects less than one acre that are part of a larger common plan of the development or sale? (<i>Required</i> by August 15, 2009, S5.C.4.b)	NA		Requirement not yet due.	
55	Reviewed Stormwater Site Plans for new development and redevelopment projects? (<i>Required</i> by August 15, 2009, S5.C.4.b.i)	NA		Requirement not yet due.	
55b.	Number of site plans reviewed during the reporting period:		0	Requirement not yet due.	
56	Inspected, prior to clearing and construction, all known development sites that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 Determining Construction Site Sediment Potential ? (<i>Required</i> by August 15, 2009, S5.C.4.b.ii)	NA		Requirement not yet due.	
56b.	Number of qualifying sites inspected prior to clearing and construction during the reporting period:		0	Requirement not yet due.	
57	Inspected construction-phase stormwater controls at all known permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls? (<i>Required</i> by August 15, 2009, S5.C.4.b.iii)	NA		Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
57b.	Number of sites inspected during the construction phase for the reporting period:		0	Requirement not yet due.	
58	Enforced as necessary based on the inspection at new development and redevelopment projects? (<i>Required</i> by August 15, 2009, S5.C.4.b.iii)	NA		Requirement not yet due.	
58b.	Number of enforcement actions taken during the reporting period:		0	Requirement not yet due.	
59	Inspected qualifying permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater controls such as stormwater facilities and structural BMPs? (<i>Required</i> by August 15, 2009, S5.C.4.b.iv and v)	NA		Requirement not yet due.	
59b.	Number of qualifying sites known during the reporting period:		0	Requirement not yet due.	
59c.	Number of qualifying sites inspected during the reporting period:		0	Requirement not yet due.	
60	Verified a maintenance plan is completed and responsibility for maintenance is assigned for qualifying projects? (<i>Required</i> by August 15, 2009, S5.C.4.b.iv)	NA		Requirement not yet due.	
61	Enforced regulations as necessary based on the inspection? (<i>Required</i> by August 15, 2009, S5.C.4.b.iv)	NA		Requirement not yet due.	
61b.	Number of enforcement actions taken during the reporting period:		0	Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
62	Developed and implemented an enforcement strategy to respond to issues of non-compliance with the regulations for qualifying projects? (<i>Required</i> by August 15, 2009, S5.C.4.b.vi)	NA		Requirement not yet due.	
63	Did the Permittee choose to allow construction sites to apply the Erosivity Waiver in Appendix 1, Minimum Requirement #2? (S5.C.4.b.vii)	NA		Requirement not yet due.	
63b.	If yes, how many waivers were allowed ?		0	Requirement not yet due.	
64	Developed and implemented a long-term operation and maintenance (O&M) program for post-construction stormwater facilities and BMPs? (<i>Required</i> by August 15, 2009, S5.C.4.c)	NA		Requirement not yet due.	
65	Adopted an ordinance or other regulatory mechanism that clearly identifies the party responsible for maintenance, requires inspection of facilities and establishes enforcement procedures? (<i>Required</i> by August 15, 2009, S5.C.4.c.i)	NA		Requirement not yet due.	
66	Inspected post-construction stormwater controls, including structural BMPs, at new development and redevelopment projects? (<i>Required</i> by August 15, 2009, S5.C.4.c)	NA		Requirement not yet due.	
66b.	Number of sites inspected during the reporting period:		0	Requirement not yet due.	
66c.	Number of structural BMPs inspected during the reporting period:		0	Requirement not yet due.	
66d.	Number of enforcement actions taken during the reporting period:		0	Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
67	Established maintenance standards that are as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the 2005 Stormwater Management Manual for Western Washington ? (<i>Required</i> by August 15, 2009, S5.C.4.c.ii)	NA		Requirement not yet due.	
68	Performed timely maintenance as per S5.C.4.c.ii? (<i>Required</i> by August 15, 2009, S5.C.4.c.ii)	NA		Requirement not yet due.	
68b.	Attached documentation of any maintenance delays. (<i>Required</i> by August 15, 2009, S5.C.4.c.ii)	NA		Requirement not yet due.	
69	Annually inspected all stormwater treatment and flow control facilities (other than catch basins) permitted by the Permittee according to S5.C.4.b. unless there are maintenance records to justify a different frequency? (<i>Required</i> by August 15, 2009, S5.C.4.c.iii)	NA		Requirement not yet due.	
70	If using reduced inspection frequency, Attached documentation as per S5.C.4.c.iii? (<i>Required</i> by August 15, 2009, S5.C.4.c.iii)	NA		Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
71	Inspected all new stormwater treatment and flow control facilities owned or operated, including catch basins, for new residential developments that are a part of a larger common plan of development or sale, every 6 months during the period of heaviest house construction (i.e., 1 to 2 years following subdivision approval) to identify maintenance needs and enforce compliance with maintenance standards as needed? (<i>Required</i> by August 15, 2009, S5.C.4.c.iv)	NA		Requirement not yet due.	
71b.	Number of facilities inspected during the reporting period:		0	Requirement not yet due.	
72	Implemented a procedure for keeping records of inspections and enforcement actions by staff, including inspection reports, warning letters, notices of violations, other enforcement records, maintenance inspections and maintenance activities? (<i>Required</i> by August 15, 2009, S5.C.4.d)	NA		Requirement not yet due.	
73	Provided copies of the Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity to representatives of proposed new development and redevelopment? (S5.C.4.e)	Y		NOIs are available at the front desk of the Community and Economic Development Department.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
74	All staff responsible for implementing the program to control stormwater runoff from new development, redevelopment, and construction sites, including permitting, plan review, construction site inspections, and enforcement were trained to conduct these activities? <i>(Required by August 15, 2009, S5.C.4.f)</i>	NA		Requirement not yet due, City has trained most of their employees.	
74b.	Number of trainings provided:		0	Requirement not yet due.	
74c.	Number of staff trained:		0	Requirement not yet due.	
75	Developed and implemented an operations and maintenance (O&M) program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations? <i>(Required by February 15, 2010, S5.C.5)</i>	NA		Requirement not yet due.	
76	Adopted maintenance standards as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the 2005 <i>Stormwater Management Manual for Western Washington</i> ? <i>(Required by February 15, 2010, S5.C.5.a)</i>	NA		Requirement not yet due.	
77	Performed timely maintenance as per S5.C.5.a.ii? <i>(Required by February 15, 2010, S5.C.5.a.ii)</i>	NA		Requirement not yet due.	
77b.	Attached documentation of any maintenance delays. <i>(Required by February 15, 2010, S5.C.5.a.ii)</i>	NA		Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
78	Annually inspected and maintained all stormwater treatment and flow control facilities (other than catch basins)? <i>(Required by February 15, 2010, S5.C.4.c.iii)</i>	NA		Requirement not yet due.	
78b.	Number of known facilities:		0	Requirement not yet due.	
78c.	Number of facilities inspected during the reporting period:		0	Requirement not yet due.	
79	If using reduced inspection frequency, Attached documentation as per S5.C.5.a.ii? <i>(Required by February 15, 2010, S5.C.5.b)</i>	NA		Requirement not yet due.	
80	Conducted spot checks of stormwater facilities after major storms? <i>(Required by February 15, 2010, S5.C.5.c)</i>	NA		Requirement not yet due.	
80b.	Number of known facilities:		0	Requirement not yet due.	
80c.	Number of facilities inspected during the reporting period:		0	Requirement not yet due.	
81	Inspected municipally owned or operated catch basins at least once before the end of the Permit term? <i>(Required by February 15, 2010, S5.C.5.d)</i>	NA		Requirement not yet due.	
81b.	Number of known catch basins:		0	Requirement not yet due.	
81c.	Number of inspections:		0	Requirement not yet due.	
81d.	Number of catch basins cleaned:		0	Requirement not yet due.	

Question		Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
82	Established and implemented practices to reduce stormwater impacts associated with runoff from streets, parking lots, roads or highways owned or maintained by the Permittee, and road maintenance activities conducted by the Permittee? <i>(Required by February 15, 2010, S5.C.5.f)</i>	NA		Requirement not yet due.	
83	Established and implemented policies and procedures to reduce pollutants in discharges from all lands owned or maintained by the Permittee and subject to this Permit, including but not limited to: parks, open space, road right-of-way, maintenance yards, and stormwater treatment and flow control facilities? <i>(Required by February 15, 2010, S5.C.5.g)</i>	NA		Requirement not yet due.	
84	Initiated or implemented an operations and maintenance (O&M) program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations? <i>(Required by February 15, 2010, S5.C.5.h.)</i>	Y		In 2008, the City hired Brown and Caldwell to develop and conduct three trainings for City municipal staff.	
84b.	Number of trainings provided:		3		
84c.	Number of staff trained:		25		

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
85 Initiated or implemented a Stormwater Pollution Prevention Plan (SWPPP) for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the Permittee in areas subject to this Permit that are not required to have coverage under the Industrial Stormwater General Permit? (Required by February 15, 2010, S5.C.5.i)	Y		The City determined that the maintenance yard was the only site within the City that required a SWPPP. The City's consultant prepared a SWPPP in 2008.	
86 Is there an approved Total Maximum Daily Load (TMDL) applicable to stormwater discharges from a MS4s owned or operated by the Permittee?	N			
87 Complied with the specific requirements identified in Appendix 2? (S7.A)	NA		Requirement does not apply.	
88 Attached status report of TMDL implementation? (S7.A)	NA		Requirement does not apply.	
89 Where monitoring was required in Appendix 2, did you conduct the monitoring according to an approved Quality Assurance Project Plan? (S7.A)	NA		Requirement does not apply.	
90 Took appropriate action to correct or minimize the threat to human health or the environment or otherwise stop or correct the condition of any instances of non-compliance with any of the terms and conditions of this Permit, including discharges from the Permittee's MS4 which may cause a threat to human health or the environment? (G20.A)	Y		Three discharges were reported in 2008. Attachment shows the contacts that were made and actions that were taken.	Attachment #5 2008 IDDE Reports to Ecology.doc

Question	Y/N/ NA	#	Comments (50 word limit)	Name of Attachment & Page #, if applicable
90b. Attached a summary of the status of implementation of any actions taken pursuant to S4.F and any information from an assessment and evaluation procedures collected during the reporting period. (S4.F.2.d)	NA		No water quality impairments were determined from spills and Ecology has not requested any monitoring, BMPs, or plans.	
91 Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance? (G20.B)	NA			
92 Notified Ecology immediately in cases where the Permittee becomes aware of a discharge from the Permittees MS4 which may cause or contribute to an imminent threat to human health or the environment? (G20.C)	Y		Three discharges were reported in 2008 (same discharges as those reported under Question 90). Attachment shows the contacts that were made and actions that were taken.	Attachment #5 2008 IDDE Reports to Ecology.doc

IV. Certification

All annual reports must be signed and certified by the responsible official(s) of permittee or co-permittees. Please print and sign this page of the reporting form and mail it (with an original signature) to Ecology at the address noted below. An electronic signature will not suffice.

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that Qualified Personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for willful violations.

Name Blaine Chesterfield (see Att. #1) Title Public Works, Engineering
Manager Date 3/27/2009

Name _____ Title _____ Date _____

I. Permittee Information	
Permittee Name City of Mount Vernon	Permittee Coverage Number WAR04-5553
Contact Name Blaine Chesterfield	Phone Number 360-336-6204
Mailing Address 910 Cleveland Ave PO Box 809	
City Mount Vernon	State Zip + 4 WA 98273-4212
Email Address mvmayor@ci.mount-vernon.wa.us	

II. Regulated Small MS4 Location							
Jurisdiction Mount Vernon	Entity Type: Check the box that applies						
	<table border="1"> <thead> <tr> <th>County</th> <th>City/Town</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	County	City/Town	Other		X	
County	City/Town	Other					
	X						
Major Receiving Water(s) Skagit River							

III. Relying on another Governmental Entity	
<p>If you are relying on another governmental entity to satisfy one or more of the permit obligations, list the entity and briefly describe the permit obligation(s) they are implementing on your behalf below. <i>Attach a copy of your agreement with the other entity to provide additional detail.</i></p>	
Name of Entity:	Permit Obligation(s):
Skagit Conservation District	Implementing Education and Outreach components of the permit. See Attachment #2.

Reminder: Proceed to the Permittee Information (I-III) tab next