



## Annual Report

| Number | Permit Section    | Question   |
|--------|-------------------|--|
| 1      | S5.A.2            | Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)<br><b>Saved Document Name: 2018 SWMP Plan Draft 20180104_1_02012018024349</b>   |
| 2      | S9.D.5            | Attach 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 per S9.D.5.<br><b>Not Applicable</b>   |
| 3      | S5.A.3            | Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP.<br><b>Yes</b>   |
| 4      | S5.A.5.b          | Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)<br><b>Yes</b>   |
| 5      | S5.C.1.a.i and ii | Attach description of public education and outreach efforts conducted per S5.C.1.a.i and ii.<br><b>Saved Document Name: Auburn Question 5_5_02012018024638</b>   |
| 6      | S5.C.1.b          | Created stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.1.b.<br><b>Yes</b>  |
| 7      | S5.C.1.b          | Used results of measuring the understanding and adoption of targeted behaviors among at least one audience in at least one subject area to direct education and outreach resources and evaluate changes in adoption of targeted behaviors. (Required no later than February 2, 2016, S5.C.1.b)<br><b>Yes</b>   |
| 8      | S5.C.2.a          | Describe the opportunities created for the public to participate in the decision making processes involving the development, implementation and updates of the Permittee's SWMP. (S5.C.2.a)<br><b>Public comment is requested through advertisement in the newspaper and on the City's website. A public hearing is held a City Council meeting.</b> |
| 9      | S5.C.2.b          | Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.2.b)<br><b>Yes</b>   |
| 9b     | S5.C.2.b          | List the website address.<br><b>www.auburnwa.gov</b>   |
| 10     | S5.C.3.a.i - vi   | Maintained a map of the MS4 including the requirements listed in S5.C.3.a.i.-vi.<br><b>Yes</b>   |

| Number | Permit Section | Question   |
|--------|----------------|--|
| 11     | S5.C.3.b.v     | Implemented a compliance strategy, including informal compliance actions as well as enforcement provisions of the regulatory mechanism described in S5.C.3.b. (S5.C.3.b.v)<br><br><b>Yes</b>   |
| 12     | S5.C.3.b.vi    | Updated, if necessary, the regulatory mechanism to effectively prohibit illicit discharges into the MS4 per S5.C.3.b.vi. (Required no later than February 2, 2018)<br><br><b>Yes</b>   |
| 12b    |                | Cite the Prohibited Discharges code reference<br><br><b>ACC 13.48.210</b>  |
| 13     | S5.C.3.c.i     | Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.3.c.i.<br><br><b>Yes</b>  |
| 13b    | S5.C.3.c.i     | Cite methodology<br><br><b>Illicit Connection and Illicit Discharge Field Screening and Source Tracking Guidance Manual</b>  |
| 14     | S5.C.3.c.i     | Percentage of MS4 coverage area screened in reporting year per S5.C.3.c.i. (Required to screen 40% of MS4 no later than December 31, 2017 (except no later than June 30, 2018 for the City of Aberdeen) and 12% on average each year thereafter. (S5.C.3)<br><br><b>40</b>   |
| 15     | S5.C.3.c.ii    | List the hotline telephone number for public reporting of spills and other illicit discharges. (S5.C.3.c.ii)<br><br><b>(253) 931-3048</b>  |
| 15b    | S5.C.3.c.ii    | Number of hotline calls received.<br><br><b>10</b>   |
| 16     | S5.C.3.c.iii   | Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.3.c.iii.<br><br><b>Yes</b>  |
| 17     | S5.C.3.c.iv    | Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.3.c.iv)<br><br><b>Yes</b>  |
| 17b    | S5.C.3.c.iv    | Describe the information sharing actions. (S5.C.3.c.iv)<br><br><b>Contracted with ECOSSE to conduct pollution prevention outreach to businesses in Auburn. The program served 107 businesses, 43% of which spoke English as a second language. Mailed "Rain Drain" postcards to two areas where evidence of illicit discharges were identified. 46 new and existing employees received Illicit Discharge Recognition and Reporting training.</b> |
| 18     | S5.C.3.d       | Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.3.d.<br><br><b>Yes</b>   |
| 19     | S5.C.3.d.iv    | Number of illicit discharges, including illicit connections, eliminated during the reporting year. (S5.C.3.d.iv)<br><br><b>37</b>  |

| Number | Permit Section       | Question   |
|--------|----------------------|--|
| 20     | S5.C.3.d.iv          | <p>Attach a summary of actions taken to characterize, trace and eliminate each illicit discharge found by or reported to the permittee. For each illicit discharge, include a description of actions according to required timeline per S5.C.3.d.iv</p> <p><b>Saved Document Name: Auburn Question 20_20_02012018025658</b></p>  |
| 21     | S5.C.3.e             | <p>Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.3.e.</p> <p><b>Yes</b></p>   |
| 22     | S5.C.4.a             | <p>Implemented an ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites per the requirements of S5.C.4.a.</p> <p><b>Yes</b></p>  |
| 23b    | S5.C.4.a.i-iii       | <p>Cite code reference for revised ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites.</p> <p><b>Ordinance 6617</b></p>   |
| 24     | S5.C.4.a.i           | <p>Number of exceptions granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)</p> <p><b>0</b></p>  |
| 25     | S5.C.4.a.i           | <p>Number of variances granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)</p> <p><b>0</b></p>   |
| 26     | S5.C.4.b.i           | <p>Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.i)</p> <p><b>Yes</b></p>  |
| 26b    | S5.C.4.b.i           | <p>Number of site plans reviewed during the reporting period.</p> <p><b>232</b></p>  |
| 27     | S5.C.4.b.ii          | <p>Inspected, prior to clearing and construction, permitted 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 Damage Potential, or alternatively, inspected all construction sites meeting the minimum thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.ii)</p> <p><b>Yes</b></p> |
| 27b    | S5.C.4.b.ii          | <p>Number of construction sites inspected per S5.C.4.b.ii.</p> <p><b>87</b></p>  |
| 28     | S5.C.4.b.iii         | <p>Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls. (S5.C.4.b.iii)</p> <p><b>Yes</b></p>   |
| 28b    | S5.C.4.b.iii         | <p>Number of construction sites inspected per S5.C.4.b.iii.</p> <p><b>105</b></p>  |
| 29     | S5.C.4.b.ii, iii and | <p>Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.4.b.ii, iii and v)</p>   |

| Number   | Permit Section | Question   |
|----------|----------------|--|
| <b>6</b> |                |  |
| 30       | S5.C.4.b.iv    | Inspected all permitted development sites that meet the thresholds in S5.C.4.a.i upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.4.b.iv)<br><br><b>Yes</b>  |
| 31       | S5.C.4.b.ii-iv | Achieved at least 80% of scheduled construction-related inspections. (S5.C.4.b.ii-iv)<br><br><b>Yes</b>  |
| 32       | S5.C.4.b.iv    | Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects. (S5.C.4.b.iv)<br><br><b>Yes</b>  |
| 33       | S5.C.4.c       | Implemented provisions to verify adequate long-term operation and maintenance (O&M) of stormwater treatment and flow control BMPs/facilities that are permitted and constructed pursuant to S5.C.4. a and b. (S5.C.4.c)<br><br><b>Yes</b>  |
| 35       | S5.C.4.c.iii   | Annually inspected stormwater treatment and flow control BMPs/facilities per S5.C.4.c.iii.<br><br><b>Yes</b>   |
| 35b      | S5.C.4.c.iii   | If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.4.c.iii<br><br><b>Not Applicable</b>  |
| 36       | S5.C.4.c.iv    | Inspected new residential stormwater treatment and flow control BMPs/facilities and catch basins every 6 months per S5.C.4.c.iv to identify maintenance needs and enforce compliance with maintenance standards.<br><br><b>Yes</b>   |
| 37       | S5.C.4.c.v     | Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.4.c.v)<br><br><b>Yes</b>  |
| 38       | S4.C.4.c.vi    | Verified that maintenance was performed per the schedule in S5.C.4.c.vi when an inspection identified an exceedance of the maintenance standard.<br><br><b>Yes</b>   |
| 38b      | S5.C.4.c.vi    | Attach documentation of any maintenance delays. (S5.C.4.c.vi)<br><br><b>Not Applicable</b>   |
| 39       | S5.C.4.d       | 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.d)<br><br><b>Yes</b>  |
| 40       | S5.C.4.e       | 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 are trained to conduct these activities. (S5.C.4.e)<br><br><b>Yes</b> |

| Number | Permit Section | Question   |
|--------|----------------|--|
| 42     | S5.C.4.g       | Participated and cooperated with the watershed-scale stormwater planning process led by a Phase I county. (S5.C.4.g)<br><br><b>Not Applicable</b>  |
| 43     | S5.C.5.a       | Updated and implemented maintenance standards as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the Stormwater Management Manual for Western Washington (as amended 2014). (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30, 2018 for the City of Aberdeen, S5.C.5.a).<br><br><b>Yes</b> |
| 44     | S5.C.5.a       | Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington.<br><br><b>Not Applicable</b>  |
| 45     | S5.C.5.a.ii    | Performed timely maintenance per S5.C.5.a.ii.<br><br><b>Yes</b>  |
| 46     | S5.C.5.b       | Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)<br><br><b>Yes</b>   |
| 46b    | S5.C.5.b       | Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)<br><br><b>589</b>  |
| 46c    | S5.C.5.b       | Number of facilities inspected during the reporting period. (S5.C.5.b)<br><br><b>583</b>   |
| 46d    | S5.C.5.b       | Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b)<br><br><b>75</b>  |
| 47     | S5.C.5.b       | If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.5.b.<br><br><b>Not Applicable</b>   |
| 48     | S5.C.5.c       | Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.5.c.<br><br><b>Yes</b>  |
| 49     | S5.C.5.d       | Inspected all municipally owned or operated catch basins and inlets as per S5.C.5.d, or used an alternative approach. (Required once no later than August 1, 2017 and every two years thereafter, except once no later than June 30, 2018 and every two years thereafter for the City of Aberdeen)<br><br><b>Yes</b>   |
| 49b    | S5.C.5.d       | Number of known catch basins.<br><br><b>9798</b>   |
| 49c    | S5.C.5.d       | Number of catch basins inspected during the reporting period.<br><br><b>3403</b>   |

| Number | Permit Section | Question  |
|--------|----------------|---|
| 49d    | S5.C.5.d       | Number of catch basins cleaned during the reporting period.<br><b>1001</b>  |
| 50     | S5.C.5.d.i-ii  | Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.5.d.i or ii)<br><b>Not Applicable</b>   |
| 51     | S5.C.5.f       | Implemented practices, policies and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.5.f)<br><b>Yes</b>   |
| 52     | S5.C.5.g       | Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.5.g.)<br><b>Yes</b>  |
| 53     | S5.C.5.h       | Implemented a Stormwater Pollution Prevention Plan 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 an NPDES permit that covers stormwater discharges associated with the activity. (S5.C.5.h)<br><b>Yes</b> |
| 54     | S7.A           | Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A)<br><b>Yes</b>  |
| 55     | S7.A           | For TMDLs listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s). (S7.A)<br><b>Saved Document Name: Auburn Question 55_55_02012018030445</b>   |
| 56     | S8.A           | Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A.<br><b>Not Applicable</b>  |
| 57     | S8.B.1         | Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for status and trends monitoring. (S8.B.1)<br><b>Yes</b>   |
| 58     | S8.C.1         | Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for effectiveness studies. (S8.C.1) (Required to begin no later than August 15, 2014)<br><b>Yes</b>  |
| 59     | S8.D.1         | Contributed to the RSMP for source identification and diagnostic monitoring information repository in accordance with S8.D.1. (Required to begin no later than August 15, 2014)<br><b>Yes</b>   |
| 60     | G3             | Notified Ecology in accordance with G3 of any discharge into or from the Permittees MS4 which could constitute a threat to human health, welfare or the environment. (G3)<br><b>Yes</b>   |
| 61     | G3             | Number of G3 notifications provided to Ecology.   |

| Number    | Permit Section | Question  |
|-----------|----------------|---|
| <b>15</b> |                |   |
| 62        | G3.A           | Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.<br><b>Yes</b>  |
| 63        | S4.F.1         | Notified Ecology within 30 days of becoming aware that a discharge from the Permittee's MS4 caused or contributed to a known or likely violation of water quality standards in the receiving water. (S4.F.1)<br><b>Yes</b>              |
| 64        | S4.F.3.a       | If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.<br><b>Not Applicable</b>  |
| 65        | S4.F.3.d       | Attach a summary of the status of implementation of any actions taken pursuant to S4.F.3 and the status of any monitoring, assessment, or evaluation efforts conducted during the reporting period. (S4.F.3.d)<br><b>Not Applicable</b> |
| 66        | G20            | Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20)<br><b>Not Applicable</b>   |
| 67        | G20            | Number of non-compliance notifications (G20) provided in reporting year.<br><b>0</b>  |
| 67b       | G20            | List the permit conditions described in non-compliance notification(s).<br><b>Not Applicable</b>  |

#### Attachments:

### View Files Attached to Submission

|                      | DocDescr                    | DocName  | DocExt | DocID  | SubID   | AppName     |
|----------------------|-----------------------------|--|--------|--------|---------|-------------|
| <a href="#">View</a> | WAR045502_1_02012018024349  | 2018 SWMP Plan Draft 20180104_1_02012018024349 | .pdf   | 645030 | 1604664 | wqwebportal |
| <a href="#">View</a> | WAR045502_20_02012018025658 | Auburn Question 20_20_02012018025658           | .pdf   | 645056 | 1604664 | wqwebportal |
| <a href="#">View</a> | WAR045502_5_02012018024638  | Auburn Question 5_5_02012018024638             | .pdf   | 645035 | 1604664 | wqwebportal |
| <a href="#">View</a> | WAR045502_55_02012018030445 | Auburn Question 55_55_02012018030445           | .pdf   | 645069 | 1604664 | wqwebportal |

Close

CITY OF AUBURN  
2018 STORMWATER MANAGEMENT  
PROGRAM PLAN

---

City of Auburn, WA  
March 2018





## TABLE OF CONTENTS

---

|   |    |
|---|----|
| 1. INTRODUCTION.....  | 1  |
| 1.1 Overview.....   | 1  |
| 1.2 Regulatory Background .....   | 1  |
| 1.3 City of Auburn Regulated Area .....   | 2  |
| 1.4 SWMP Implementation Responsibilities .....                                      | 2  |
| 1.5 Document Organization .....   | 2  |
| 2. STORMWATER MANAGEMENT PROGRAM ADMINISTRATION .....                               | 4  |
| 2.1 Permit Requirements .....   | 4  |
| 2.2 Planned 2018 Compliance Activities.....   | 4  |
| 3. PUBLIC EDUCATION AND OUTREACH .....  | 5  |
| 3.1 Permit Requirements .....   | 5  |
| 3.2 Planned 2018 Compliance Activities.....   | 5  |
| 4. PUBLIC INVOLVEMENT AND PARTICIPATION .....                                       | 7  |
| 4.1 Permit Requirements .....   | 7  |
| 4.2 Planned 2018 Compliance Activities.....   | 7  |
| 5. ILLICIT DISCHARGE DETECTION AND ELIMINATION.....                                 | 8  |
| 5.1 Permit Requirements .....   | 8  |
| 5.2 Planned 2018 Compliance Activities.....   | 8  |
| 6. CONTROLLING RUNOFF FROM NEW DEVELOPMENT, REDEVELOPMENT, AND CONSTRUCTION SITES.. | 10 |
| 6.1 Permit Requirements .....   | 10 |
| 6.2 Planned 2018 Compliance Activities.....   | 11 |
| 7. MUNICIPAL OPERATIONS AND MAINTENANCE .....                                       | 12 |
| 7.1 Permit Requirements .....   | 12 |
| 7.2 Planned 2018 Compliance Activities.....   | 13 |
| 8. COMPLIANCE WITH TOTAL MAXIMUM DAILY LOAD REQUIREMENTS .....                      | 14 |
| 8.1 Planned 2018 Compliance Activities.....   | 15 |
| 9. MONITORING.....  | 16 |
| 9.1 Permit Requirements .....   | 16 |
| 9.2 Planned 2018 Compliance Activities.....   | 16 |
| APPENDIX A .....  | 17 |

## LIST OF TABLES

---

|  |    |
|--|----|
| Table 2-1. 2018 Stormwater Management Administration Program Work Plan .....                               | 4  |
| Table 3-1. 2018 Public Education and Outreach Work Plan .....  | 6  |
| Table 4-1. 2018 Public Involvement and Participation Work Plan .....                                       | 7  |
| Table 5-1. 2018 Illicit Discharge Detection and Elimination Work Plan .....                                | 8  |
| Table 6-1. 2018 Controlling Runoff from Development, Redevelopment, and Construction Sites Work Plan ..... | 11 |
| Table 7-1. 2018 Municipal Operations and Maintenance Work Plan .....                                       | 13 |
| Table 8-1. 2018 Compliance with TMDL Load Requirements Work Plan .....                                     | 15 |
| Table 9-1. 2018 Water Quality Monitoring Work Plan .....   | 16 |

---

# CITY OF AUBURN 2018 STORMWATER MANAGEMENT PROGRAM PLAN

---

## 1. INTRODUCTION

### 1.1 Overview

This document presents the City of Auburn's Stormwater Management Program (SWMP). Preparation and maintenance of this SWMP Plan 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). The SWMP Plan is intended to inform the public of the planned SWMP activities for the upcoming year.

The permit to discharge 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 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).

In Washington, municipalities with a population of over 100,000 are designated as Phase I communities and must comply with Ecology's Phase I NPDES Municipal Stormwater Permit. Auburn's population is below the 100,000 threshold, so the City must comply with the Phase II Municipal Stormwater Permit. About 100 other municipalities in Washington must also comply with the Phase II Permit, as operators of small municipal separate storm sewer systems (MS4s). Ecology's Phase II Municipal Stormwater Permit is available on Ecology's website at

<https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Stormwater-general-permits/Municipal-stormwater-general-permits/Western-Washington-Phase-II-Municipal-Stormwat-1>

The Permit allows municipalities to discharge stormwater runoff from municipal drainage systems into the state's water bodies (e.g., streams, rivers, lakes, wetlands, and aquifers) 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
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination

- Controlling Runoff from New Development, Redevelopment, and Construction Sites
- Municipal Operations and Maintenance

In addition to the SWMP components the Permit contains special conditions covering:

- Compliance with Total Maximum Daily Load requirements
- Monitoring and Assessment
- Reporting Requirements

The Permit issued by Ecology became effective on August 1, 2013, was modified January 16, 2014 and expires on July 31, 2018. **Ecology has decided to extend the Permit for one year as they prepare the new permit conditions. In accordance with WAC 173-226-220(3), the current (2013 – 2018) permit will remain in effect during the extension.** The Permit requires the City to submit an annual report no later than March 31<sup>st</sup> of each year on progress in SWMP implementation. The Permit also requires submittal of a SWMP Plan which describes proposed SWMP activities for the current calendar year. The SWMP Plan is to be updated annually and be included in the submittal of the previous year's annual report.

### 1.3 City of Auburn Regulated Area

The Western Washington 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. Most of Auburn drains to MS4s that ultimately discharge into the Green River, the White River, or Mill Creek. In addition, some portions of the City drain to public infiltration facilities where the stormwater soaks into the ground.

### 1.4 SWMP Implementation Responsibilities

The Utilities Engineering Division in the Community Development and Public Works Department coordinates the overall administration of efforts to comply with Permit requirements. The work plan tables in each Chapter provide the lead departments for the associated task. Other major departments/divisions included in the 2018 SWMP implementation are Maintenance and Operations (M&O), Human Resources (HR), Development Engineering, Permit Center, Innovation and Technology (IT), and Parks.

### 1.5 Document Organization

The contents of this document are based upon Permit requirements and Ecology's "Guidance for City and County Annual Reports for Western Washington, Phase II Municipal Stormwater General Permits." The program components of this SWMP are organized as listed in the Permit:

- **Section 2.0** addresses administering the City's Stormwater Management Program.
- **Section 3.0** addresses public education and outreach.
- **Section 4.0** addresses public involvement and participation.
- **Section 5.0** addresses illicit discharge detection and elimination.
- **Section 6.0** addresses controlling runoff from new development, redevelopment, and construction sites.
- **Section 7.0** addresses municipal operations and maintenance.
- **Section 8.0** addresses compliance with TMDL requirements.

- **Section 9.0** addresses monitoring.

Each section includes a summary of the relevant Permit requirements and a table showing the planned activities for 2018. This document also includes acronyms and definitions in Appendix A for easy reference.

# CITY OF AUBURN 2018 STORMWATER MANAGEMENT PROGRAM PLAN

## 2. STORMWATER MANAGEMENT PROGRAM ADMINISTRATION

This section of the SWMP describes Permit requirements related to overall Stormwater Management Program administration, and planned compliance activities for 2018.

### 2.1 Permit Requirements

The Permit (Section S5.A) requires the City to fulfill the following actions during the 5-year Permit cycle:

- Develop and implement a Stormwater Management Program (SWMP) and prepare written documentation (SWMP Plan) for submittal to Ecology by March 31 of each year. The purpose of the SWMP is to reduce the discharge of pollutants from the municipal stormwater system to the maximum extent practicable and thereby protect water quality. The SWMP Plan is intended to inform the public of the planned SWMP activities for the upcoming calendar year, including any actions to meet the requirements of S7 Compliance with Total Maximum Daily Load Requirements, and S8 Monitoring.
- Implement a program for gathering, tracking, maintaining, and using information to evaluate SWMP development, implementation and permit compliance and to set priorities.
- Coordinate with other permittees on stormwater related policies programs, and projects within adjacent or shared areas.
- Coordinate between City departments to eliminate barriers to compliance with the terms of the permit.

### 2.2 Planned 2018 Compliance Activities

Auburn has positioned itself to maintain compliance. Table 2-1 presents the proposed work plan for the 2018 SWMP administration activities.

| Table 2-1. 2018 Stormwater Management Administration Program Work Plan |   |                       |   |
|--|---|-----------------------|---|
| Task ID  | Task Description  | Lead                  | Compliance Timeframe  |
| SWMP-1   | Revise and update the City's Stormwater Management Program Plan (SWMP Plan) to identify planned SWMP activities for 2018. | Utilities Engineering | The SWMP submittal is due by March 31st of each year.           |
| SWMP-2   | Track program element implementation.   | Utilities Engineering | Annual Reporting is due by March 31 <sup>st</sup> of each year. |

# CITY OF AUBURN 2018 STORMWATER MANAGEMENT PROGRAM PLAN

---

## 3. PUBLIC EDUCATION AND OUTREACH

This section describes the Permit requirements related to public education and outreach, and planned compliance activities for 2018.

### 3.1 Permit Requirements

The Permit (Section S5.C.1) requires the City to fulfill the following actions during the 5-year Permit cycle:

- Prioritize and target education and outreach activities to specified audiences, including the general public, businesses, residents/homeowners, landscapers, property managers, engineers, contractors, developers, and land use planners to build general awareness and to effect behavior change with the intent to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts.
- Have an outreach program that is designed to improve the target audience's understanding of the problem and what they can do to solve it.
- Create and/or partner with existing organizations to encourage residents to participate in stewardship opportunities.
- Measure the understanding and adoption of the targeted behaviors for at least one target audience in at least one subject area. Use the resulting measurements to direct education and outreach resources most effectively.
- Track and maintain records of public education and outreach activities.

### 3.2 Planned 2018 Compliance Activities

The City plans to continue the program that has been developed over the permit cycle. The target audiences include:

- The general public
- Businesses (including home-based and mobile businesses)
- Residents/homeowners
- Landscapers
- Property managers
- Engineers, contractors, developers and land use planners

Table 3-1 presents the work plan for the 2018 SWMP public education and outreach activities.

| Table 3-1. 2018 Public Education and Outreach Work Plan |   |   |  |
|---|---|---|--|
| Task ID   | Task Description  | Lead  | Compliance Timeframe   |
| EDUC-1  | Continue collaboration with other NPDES municipalities through Stormwater Outreach for Regional Municipalities (STORM) and Puget Sound Starts Here efforts to promote regional education and outreach programs.                                   | Utilities Engineering                             | Refinements to existing public education and outreach activities are on-going. |
| EDUC-2  | Refine education and outreach strategy to supplement existing education activities. An example would be evaluating the current pet waste cleanup education strategy to determine whether more frequent outreach is required.                      | Utilities Engineering                             |  |
| EDUC-3  | Implement new or modify existing education and outreach activities. An example would be adding the new school classroom education program.  | Utilities Engineering                             |  |
| EDUC-4  | Staff training related to Surface Water Management Manual Implementation/Technical Standards: <ul style="list-style-type: none"> <li>• Permitting</li> <li>• Plan Review</li> <li>• Site Inspections</li> <li>• Maintenance Standards.</li> </ul> | Community Development and Public Works Department |  |
| EDUC-4a   | Educate select city staff and elected officials to develop a common level of knowledge related to Low Impact Development stormwater management techniques.  | Community Development and Public Works Department | Ongoing  |
| EDUC-4b   | Educate the general public and developers to develop a common level of knowledge related to Low Impact Development stormwater management principles and techniques.   | Community Development and Public Works Department | Ongoing  |
| EDUC-5  | Inform public employees, businesses and the general public of the hazards associated with illegal discharges and improper disposal of waste.  | Utilities Engineering                             | Ongoing  |
| EDUC-6  | Provide stewardship opportunities such as planting native plants and invasive species removal at the Auburn Environmental park.   | Environmental Services                            | Ongoing  |



# CITY OF AUBURN 2018 STORMWATER MANAGEMENT PROGRAM PLAN

---

## 4. PUBLIC INVOLVEMENT AND PARTICIPATION

This section describes the Permit requirements related to public involvement and participation, and planned compliance activities for 2018.

### 4.1 Permit Requirements

The Permit (Section S5.C.2) requires the City to fulfill the following actions during the 5-year Permit cycle:

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

### 4.2 Planned 2018 Compliance Activities

The City of Auburn has a history of including the public in decision making. Table 4-1 below presents the work plan for the 2018 SWMP public involvement and participation activities.

| Table 4-1. 2018 Public Involvement and Participation Work Plan |   |                       |   |
|--|---|-----------------------|---|
| Task ID  | Task Description  | Lead                  | Compliance Timeframe  |
| PI-1   | Provide public involvement opportunities for annual SWMP update.              | Utilities Engineering | Public involvement opportunities will be available before the March 31, 2018 submittal. |
| PI-2   | Make SWMP document Report available to public by posting on the City website. | Utilities Engineering |   |

# CITY OF AUBURN 2018 STORMWATER MANAGEMENT PROGRAM PLAN

## 5. ILLICIT DISCHARGE DETECTION AND ELIMINATION

This section describes the Permit requirements related to illicit discharge detection and elimination (IDDE), and planned compliance activities for 2018.

### 5.1 Permit Requirements

The Permit (Section S5.C.3) requires the City to fulfill the following actions during the 5-year Permit cycle:

- 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.
- Maintain a storm sewer system map, have ordinances that prohibit illicit discharges, and implement an ongoing 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.
- Inform public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste.
- Train staff on proper IDDE response SOPs and train 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 Planned 2018 Compliance Activities

Table 5-1 presents the work plan for 2018 SWMP illicit discharge detection and elimination activities.

| Table 5-1. 2018 Illicit Discharge Detection and Elimination Work Plan |   |                          |                      |
|---|---|--------------------------|----------------------|
| Task ID   | Task Description  | Lead                     | Compliance Timeframe |
| IDDE-1  | Continue to implement City-wide IDDE Program and develop any necessary supplemental IDDE activities. Enforce ACC 13.48.210 using education and technical support as a first action and escalating code enforcement as needed. Publicize a phone number for public reporting of spills and illicit discharges. | Utilities Engineering    | Ongoing              |
| IDDE-2  | Continue to review and update storm system map to address data gaps and Permit requirements.  | Utilities Engineering/IT | Ongoing              |

|        |   |                               |         |
|--------|---|-------------------------------|---------|
| IDDE-3 | Provide IDDE training to new hires in Utility Engineering and Maintenance & Operations. | Utilities Engineering         | Ongoing |
| IDDE-4 | Perform IDDE field screening of at least 12% of MS4 annually.                           | Utilities Engineering and M&O | Ongoing |

## CITY OF AUBURN 2018 STORMWATER MANAGEMENT PROGRAM PLAN

---

### 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, and planned compliance activities for 2018.

#### 6.1 Permit Requirements

The Permit (Section S5.C.4) requires the City to fulfill the following actions during the 5-year Permit cycle:

- 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.
- Have adopted regulations (codes and standards), 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 by December 31, 2016.
- Review, revise and make effective local development-related codes, rules, standards, or other enforceable documents to incorporate and require Low Impact Development (LID) principles and LID best management practices (BMPs) with the intent of making LID the preferred and commonly-used approach to site development by December 31, 2016.
- Participate in watershed-scale stormwater planning under condition S5.C.4.c of the Phase I Municipal Stormwater General Permit if required.
- Have adopted regulations (codes and standards) and processes to verify adequate long-term operations and maintenance of new post-construction permanent stormwater facilities and BMPs 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 4 of Volume V of the 2012 Ecology Stormwater Management Manual for Western Washington by December 31, 2016.
- 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 SOPs and create public education and outreach materials.
- Record and maintain records of all inspections and enforcement actions by staff.
- Summarize annual activities for the “Controlling Runoff” component of the Annual Compliance Report; identify any updates to the SWMP.

## 6.2 Planned 2018 Compliance Activities

The City has a program to help reduce stormwater runoff from new development and construction sites. Table 6-1 presents the work plan for 2018 SWMP activities related to runoff control for new development, redevelopment, and construction sites.

| Table 6-1. 2018 Controlling Runoff from Development, Redevelopment, and Construction Sites Work Plan |   |                                   |                      |
|--|---|-----------------------------------|----------------------|
| Task ID  | Task Description  | Lead                              | Compliance Timeframe |
| CTRL-1   | Track and report construction, new development, and redevelopment permits, inspections and enforcement actions.   | Planning/ Permit Center           | On-going             |
| CTRL-1a  | Prior to clearing and construction, inspect all permitted development sites that have a high potential for sediment transport.  | Construction                      | On-going             |
| CTRL-1b  | Inspect all permitted development sites during construction.  | Construction                      | On going             |
| CTRL-1c  | Inspect all permitted development sites upon completion of construction and prior to final approval or occupancy.   | Construction                      | Ongoing              |
| CTRL-1d  | Inspect all permanent stormwater treatment and flow control BMPs/facilities and catch basins in new residential developments every six months until 90% of the lots are constructed or construction has stopped and site is fully stabilized. | Construction                      | Ongoing              |
| CTRL-2   | Conduct annual inspection of all treatment and flow control BMPs/facilities (other than catch basins) – i.e., private systems.  | Utilities Engineering             | On-going             |
| CTRL-6   | Provide copies of the "Notice of Intent for Construction Activity" and copies of the "Notice of Intent for Industrial Activity" to representatives of proposed new development and redevelopment.   | Permit Center                     | Ongoing              |
| CTRL-7   | Enforce local ordinances controlling runoff from sites that are also covered by stormwater permits issued by Ecology.   | Construction and Code Enforcement | Ongoing              |

# CITY OF AUBURN 2018 STORMWATER MANAGEMENT PROGRAM PLAN

---

## 7. MUNICIPAL OPERATIONS AND MAINTENANCE

This section describes the Permit requirements related to municipal operations and maintenance, and planned compliance activities for 2018.

### 7.1 Permit Requirements

The Permit (Section S5.C.5) requires the City to fulfill the following actions during the 5-year Permit cycle:

- 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.
- Implement maintenance standards for the municipal separate stormwater system that are at least as protective as those specified in the 2012 Stormwater Management Manual for Western Washington as amended in 2014.
- Conduct annual inspection of all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities and perform maintenance as needed to comply with maintenance standards.
- Inspect all catch basins and inlets owned or operated by the City at least once no later than August 1, 2017 and every two years thereafter. Clean the catch basins if inspections indicate cleaning is needed to comply with maintenance standards.
- Check treatment and flow control facilities after major storms and perform repairs as needed in accordance with adopted maintenance standards.
- 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 SOPs and document the 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 Planned 2018 Compliance Activities

Table 7-1 presents the work plan for 2018 SWMP activities related to municipal operations and maintenance.

| Table 7-1. 2018 Municipal Operations and Maintenance Work Plan |   |   |                |
|--|---|---|----------------|
| Task ID  | Task Description  | Responsible   | Schedule Notes |
| MOM-1  | Conduct annual inspection of all treatment and flow control (other than catch basins) in the public system and perform maintenance as triggered by the maintenance standards. | Community Development and Public Works Department             | On-going       |
| MOM-2  | Continue catch basin inspections at a rate that ensures all catch basins are inspected every two years.   | M&O   | On-going       |
| MOM-2a   | Clean catch basin as needed based on inspection results.  | M&O   | Ongoing        |
| MOM-3  | Perform street sweeping to reduce the amount of street waste that enters the storm drainage conveyance system.  | M&O   | Ongoing        |
| MOM-4  | Implement SWPPPs at M&O, Parks-GSA, Cemetery  | M&O<br>Parks<br>Cemetery                                      | Ongoing        |
| MOM-5  | Implement Low Impact Development maintenance standards, levels of service and inspection procedures adopted in 2016.  | Community Development and Public Works, and Parks Departments | Ongoing        |

## CITY OF AUBURN 2018 STORMWATER MANAGEMENT PROGRAM PLAN

---

### 8. COMPLIANCE WITH TOTAL MAXIMUM DAILY LOAD REQUIREMENTS

The federal Clean Water Act requires that Ecology establish “Total Maximum Daily Loads” (TMDL) for rivers, streams, lakes, and marine waters that don’t meet water quality standards. A TMDL is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards. After the TMDL has been calculated for a given water body, Ecology determines how much each source must reduce its discharges of the pollutant in order bring the water body back into compliance with the water quality standards. TMDL requirements are included in the stormwater NPDES permits for discharges into affected water bodies.

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 approved by the EPA before the issuance date of the Permit or which have been approved by the EPA prior to the issue date of the Permit or the date Ecology issues coverage under the Permit, whichever is later. Information on Ecology’s TMDL program is available on Ecology’s website at <https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Total-Maximum-Daily-Load-process>.

In accordance with Permit condition S7 Compliance with Total Maximum Daily Load Requirements the City must comply with the following TMDL.

|                                      |  |
|--------------------------------------|--|
| Name of TMDL                         | Puyallup Watershed Water Quality Improvement Project   |
| Document(s) for TMDL                 | <i>Puyallup River Watershed Fecal Coliform Total Maximum Daily Load – Water Quality Improvement Report and Implementation Plan</i> , June 2011, Ecology Publication No. 11-10-040. <a href="https://fortress.wa.gov/ecy/publications/SummaryPages/1110040.html">https://fortress.wa.gov/ecy/publications/SummaryPages/1110040.html</a> |
| Location of Original 303(d) Listings | Puyallup River 16712, 7498, White River 16711, 16708, 16709, Clear Creek 7501, Swan Creek 7514, Boise Creek 16706  |
| Area Where TMDL Requirements Apply   | Requirements apply in all areas regulated under the Permittee’s municipal stormwater permit and discharging to water bodies listed within the specific requirement in this TMDL section.   |
| Parameter                            | Fecal Coliform   |
| EPA Approval Date                    | September 2011   |
| MS4 Permittee                        | Phase I Permit: King County, Pierce County<br>Phase II Permit: Auburn, Edgewood, Enumclaw, Puyallup, Sumner  |



Actions required of the City under this TMDL include:

- Beginning no later than October 1, 2013, conduct twice monthly wet weather sampling of stormwater discharges to the White River at Auburn Riverside High School to determine if specific discharges from Auburn's MS4 exceed the water quality criteria for fecal coliform bacteria.
  - Data shall be collected for one wet season.
  - Data shall be collected in accordance with an Ecology-approved QAPP.
  - Data collected since EPA TMDL approval can be used to meet this requirement.

These actions have been completed.

- For any of the outfalls monitored, showing discharges that exceed water quality criteria for primary contact recreation: designate those areas discharging via the MS4 of concern as high priority areas for illicit discharge detection and elimination efforts and implement the schedules and activities identified in S5.C.3 of the Western Washington Phase II permit for response to any illicit discharges found beginning no later than August 1, 2014.

This action has been completed.

- Install and maintain pet waste education and collection stations at municipal parks and other Permittee owned and operated lands adjacent to streams. Focus on locations where people commonly walk their dogs.

## 8.1 Planned 2018 Compliance Activities

Table 8-1 presents the work plan for 2018 SWMP activities related to TMDL requirement compliance.

| Table 8-1. 2018 Compliance with TMDL Load Requirements |   |                       |                |
|--|---|-----------------------|----------------|
| Task ID  | Task Description  | Responsible           | Schedule Notes |
| TMDL - 1   | Include summary of activities conducted in TMDL area to address TMDL parameter (fecal coliform) with annual report to Ecology.                  | Utilities Engineering | March 31, 2018 |
| TMDL-2   | Maintain pet waste education and collection stations at municipal parks and other public lands adjacent to the White River and its tributaries. | Parks Department      | On-going       |

# CITY OF AUBURN 2018 STORMWATER MANAGEMENT PROGRAM PLAN

---

## 9. MONITORING

This section describes the Permit requirements related to water quality monitoring, and planned compliance activities for 2018.

### 9.1 Permit Requirements

The Permit (Section S8) requires the City to either conduct Status and Trends Monitoring, and Effectiveness Studies, or pay annually into a collective fund to implement monitoring through the Regional Stormwater Monitoring Program (RSMP). The RSMP was renamed in 2017 and is now called SAM (Stormwater Action Monitoring), other than a new name the program remains the same. The City committed in 2013 to pay \$45,096.00 annually into the collective RSMP monitoring fund for both Status and Trends Monitoring and Effectiveness Studies.

All permittees are required to pay into the RSMP to implement the RSMP Source Identification Information Repository (SIDIR). Auburn's annual payment will be \$2,614.00.

During the one year permit extension these payments will remain the same and are due to the Department of Ecology by August 15<sup>th</sup> each year.

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.

### 9.2 Planned 2018 Compliance Activities

Table 9-1 presents the work plan for 2018 SWMP monitoring activities.

| Table 9-1. 2018 Water Quality Monitoring Work Plan |   |                       |   |
|--|---|-----------------------|---|
| Task ID  | Task Description  | Lead                  | Compliance Timeframe                            |
| MNTR -1  | Pay \$47,710.00 annually into the RSMP collective fund for implementation of Status and Trends Monitoring, Effectiveness Studies, and the Source Identification Information Repository. | Utilities Engineering | Annual payment due by August 15 <sup>th</sup> . |

## APPENDIX A

---

### Acronyms and Definitions

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

**40 CFR** means Title 40 of the Code of Federal Regulations, which is the codification of the general and permanent rules published in the Federal Register by the executive departments and agencies of the federal government.

**AKART** means all known, available, and reasonable methods of prevention, control and treatment. See also State Water Pollution Control Act, chapter 90.48.010 RCW and chapter 90.48.520 RCW.

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

**Applicable TMDL** means a TMDL which has been approved by EPA on or before the issuance date of this Permit, or prior to the date that Ecology issues coverage under this Permit, whichever is later.

**Beneficial Uses** means uses of waters of the state which include but are not limited to use for domestic, stock watering, industrial, commercial, agricultural, irrigation, mining, fish and wildlife maintenance and enhancement, recreation, generation of electric power and preservation of environmental and aesthetic values, and all other uses compatible with the enjoyment of the public waters of the state.

**Best Management Practices** are the schedules of activities, prohibitions of practices, maintenance procedures, and structural and/or managerial practices approved by Ecology 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.

**Bypass** means the diversion of stormwater from any portion of a stormwater treatment facility.

**Census defined urban area** means Urbanized Area.

**Circuit** means a portion of a MS4 discharging to a single point or serving a discrete area determined by traffic volumes, land use, topography or the configuration of the MS4.

**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, S7 Compliance with Total Maximum Daily Load Requirements, or S8 Monitoring of this permit.

**Conveyance system** means that portion of the municipal separate storm sewer system designed or used for conveying stormwater.

**Co-Permittee** means an owner or operator of an MS4 which is in a cooperative agreement with at least one other applicant for coverage under this permit. A Co-Permittee is an owner or operator of a regulated MS4 located within or in proximity to another regulated MS4. A Co-Permittee is only responsible for permit conditions relating to discharges from the MS4 the Co-Permittee owns or operates. See also 40 CFR 122.26(b)(1)

**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).

**Director** means the Director of the Washington State Department of Ecology, or an authorized representative.

**Discharge Point** means the location where a discharge leaves the Permittee's MS4 through the Permittee's MS4 facilities/BMPs designed to infiltrate.

**Entity** means a governmental body, or a public or private organization.

**EPA** means the U.S. Environmental Protection Agency.

**General Permit** means a permit which covers multiple dischargers of a point source category within a designated geographical area, in lieu of individual permits being issued to each discharger.

**Ground water** means water in a saturated zone or stratum beneath the surface of the land or below a surface water body. Refer to chapter 173-200 WAC.

**Hazardous substance** means any liquid, solid, gas, or sludge, including any material, substance, product, commodity, or waste, regardless of quantity, that exhibits any of the physical, chemical, or biological properties described in WAC 173-303-090 or WAC 173-303-100.

**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 on a long-term basis.

**Highway** means a main public road connecting towns and cities.

**Hydraulically near** means runoff from the site discharges to the sensitive feature without significant natural attenuation of flows that allows for suspended solids removal. See Appendix 7 Determining Construction Site Sediment Damage Potential for a more detailed definition.

**Hyperchlorinated** means water that contains more than 10 mg/Liter chlorine.

**Illicit connection** means any infrastructure connection to the MS4 that is not intended, permitted or used for collecting and conveying stormwater or non-stormwater discharges allowed as specified in this

permit (S5.C.3 and S6.D.3). Examples include sanitary sewer connections, floor drains, channels, pipelines, conduits, inlets, or outlets that are connected directly to the MS4.

**Illicit discharge** means any discharge to a MS4 that is not composed entirely of stormwater or of non-stormwater discharges allowed as specified in this permit (S5.C.3 and S6.D.3).

**Impervious surface** means a non-vegetated surface area that either prevents or retards the entry of water into the soil mantle as under natural conditions prior to development. A non-vegetated surface area which causes water to run off the surface in greater quantities or at an increased rate of flow from the flow present under natural conditions prior to development. Common impervious surfaces include, but are not limited to, roof tops, walkways, patios, driveways, parking lots or stormwater areas, concrete or asphalt paving, gravel roads, packed earthen materials, and oiled, macadam or other surfaces which similarly impede the natural infiltration of stormwater.

**Land disturbing activity** means any activity that results in a change in the existing soil cover (both vegetative and non-vegetative) and/or the existing soil topography. Land disturbing activities include, but are not limited to clearing, grading, filling and excavation. Compaction that is associated with stabilization of structures and road construction shall also be considered land disturbing activity. Vegetation maintenance practices, including landscape maintenance and gardening, are not considered land disturbing activity. Stormwater facility maintenance is not considered land disturbing activity if conducted according to established standards and procedures.

**LID** means Low Impact Development.

**LID BMP** means low impact development best management practices.

**LID Principles** means land use management strategies that emphasize conservation, use of on-site natural features, and site planning to minimize impervious surfaces, native vegetation loss, and stormwater runoff.

**Low Impact Development** means a stormwater and land use management strategy that strives to mimic pre-disturbance hydrologic processes of infiltration, filtration, storage, evaporation and transpiration by emphasizing conservation, use of on-site natural features, site planning, and distributed stormwater management practices that are integrated into a project design.

**Low impact development best management practices** means distributed stormwater management practices, integrated into a project design, that emphasize pre-disturbance hydrologic processes of infiltration, filtration, storage, evaporation and transpiration. LID BMPs include, but are not limited to, bioretention, rain gardens, permeable pavements, roof downspout controls, dispersion, soil quality and depth, vegetated roofs, minimum excavation foundations, and water re-use.

**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** 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** means municipal separate storm sewer system.

**Municipal Separate Storm Sewer System** 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, stormwater, 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 Washington State.
- (ii) Designed or used for collecting or conveying stormwater.
- (iii) Which is not a combined sewer;
- (iv) Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2.; and
- (v) Which is defined as “large” or “medium” or “small” or otherwise designated by Ecology pursuant to 40 CFR 122.26.

**National Pollutant Discharge Elimination System** 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 State Department of Ecology.

**Native vegetation** means vegetation comprised of plant species, other than noxious weeds, that are indigenous to the coastal region of the Pacific Northwest and which reasonably could have been expected to naturally occur on the site. Examples include trees such as Douglas Fir, western hemlock, western red cedar, alder, big-leaf maple; shrubs such as willow, elderberry, salmonberry, and salal; and herbaceous plants such as sword fern, foam flower, and fireweed.

**New development** means land disturbing activities, including Class IV General Forest Practices that are conversions from timber land to other uses; structural development, including construction or installation of a building or other structure; creation of hard surfaces; and subdivision, short subdivision and binding site plans, as defined and applied in chapter 58.17 RCW. Projects meeting the definition of redevelopment shall not be considered new development. Refer to Appendix 1 for a definition of hard surfaces.

**New Permittee** means a city, town, or county that is subject to the *Western Washington Municipal Stormwater General Permit* and was not subject to the permit prior to August 1, 2013.

**New Secondary Permittee** means a Secondary Permittee that is covered under a municipal stormwater general permit and was not covered by the permit prior to August 1, 2013.

**NOI** means Notice of Intent.

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

**Notice of Intent for Construction Activity** means the application form for coverage under the

*Construction Stormwater General Permit.*

**Notice of Intent for Industrial Activity** means the application form for coverage under the *General Permit for Stormwater Discharges Associated with Industrial Activities*.

**NPDES** means National Pollutant Discharge Elimination System.

**Outfall** means a point source as defined by 40 CFR 122.2 at the point where a discharge leaves the Permittee's MS4 and enters a surface receiving waterbody or surface receiving waters. Outfall does not include pipes, tunnels, or other conveyances which connect segments of the same stream or other surface waters and are used to convey primarily surface waters (i.e., culverts).

**Permeable pavement** means pervious concrete, porous asphalt, permeable pavers or other forms of pervious or porous paving material intended to allow passage of water through the pavement section. It often includes an aggregate base that provides structural support and acts as a stormwater reservoir.

**Permittee** unless otherwise noted, the term "Permittee" includes city, town, or county Permittee, Co-Permittee, New Permittee, Secondary Permittee, and New Secondary Permittee.

**Physically Interconnected** means that one MS4 is connected to another storm sewer system in such a way that it allows for direct discharges to the second system. For example, the roads with drainage systems and municipal streets of one entity are physically connected directly to a storm sewer system belonging to another entity.

**Project site** means that portion of a property, properties, or right-of-ways subject to land disturbing activities, new hard surfaces, or replaced hard surfaces. Refer to Appendix 1 for a definition of hard surfaces.

**QAPP** means Quality Assurance Project Plan.

**Qualified Personnel** means someone who has had professional training in the aspects of stormwater management for which they are responsible and are under the functional control of the Permittee. Qualified Personnel may be staff members, contractors, or volunteers.

**Quality Assurance Project Plan** means a document that describes the objectives of an environmental study and the procedures to be followed to achieve those objectives.

**RCW** means the Revised Code of Washington State.

**Receiving waterbody or receiving waters** means naturally and/or reconstructed naturally occurring surface water bodies, such as creeks, streams, rivers, lakes, wetlands, estuaries, and marine waters, or ground water, to which infiltration MS4 discharges.

**Redevelopment** means, on a site that is already substantially developed (i.e., has 35% or more of existing hard surface coverage), the creation or addition of hard surfaces; the expansion of a building footprint or addition or replacement of a structure; structural development including construction, installation or expansion of a building or other structure; replacement of hard surface that is not part of a routine maintenance activity; and land disturbing activities. Refer to Appendix 1 for a definition of hard surfaces.

**Regional Stormwater Monitoring Program** means, for all of western Washington, a stormwater-focused monitoring and assessment program consisting of these components: status and trends monitoring in small streams and marine nearshore areas, stormwater management program effectiveness studies, and a source identification information repository (SIDIR). The priorities and

scope for the RSMP are set by a formal stakeholder group. For this permit term, RSMP status and trends monitoring will be conducted in the Puget Sound basin only.

**Regulated Small Municipal Separate Storm Sewer System means a Municipal Separate Storm Sewer System** which is automatically designated for inclusion in the Phase II stormwater permitting program by its location within an Urbanized Area, or by designation by Ecology and is not eligible for a waiver or exemption under S1.C.

**RSMP** means Regional Stormwater Monitoring Program.

**Runoff** is water that travels across the land surface and discharges to water bodies either directly or through a collection and conveyance system. See also “Stormwater.”

**Secondary Permittee** is an operator of a regulated small MS4 which is not a city, town or county. Secondary Permittees include special purpose districts and other public entities that meet the criteria in S1.B.

**Sediment/Erosion-Sensitive Feature** means an area subject to significant degradation due to the effect of construction runoff, or areas requiring special protection to prevent erosion. See Appendix 7 Determining Construction Site Sediment Transport Potential for a more detailed definition.

**Shared water bodies** means water bodies, including downstream segments, lakes and estuaries that receive discharges from more than one Permittee.

**SIDIR** means Source Identification Information Repository.

**Significant contributor** means a discharge that contributes a loading of pollutants considered to be sufficient to cause or exacerbate the deterioration of receiving water quality or instream habitat conditions.

**Small Municipal Separate Storm Sewer System** means an MS4 that is 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).

**Source control BMP** means a structure or operation that is intended to prevent pollutants from coming into contact with stormwater through physical separation of areas or careful management of activities that are sources of pollutants. The *SWMMWW* separates source control BMPs into two types. Structural Source Control BMPs are physical, structural, or mechanical devices, or facilities that are intended to prevent pollutants from entering stormwater. Operational BMPs are non-structural practices that prevent or reduce pollutants from entering stormwater. See Volume IV of the *SWMMWW* (2012) for details.

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

**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 Program** means a set of actions and activities designed to reduce the discharge of pollutants from the MS4 to the MEP and to protect water quality, and comprising the components listed in S5 (for cities, towns and counties) or S6 (for Secondary Permittees) of this Permit and any



additional actions necessary to meet the requirements of applicable TMDLs pursuant to *S7 Compliance with TMDL Requirements*, and *S8 Monitoring and Assessment*.

**Stormwater Treatment and Flow Control BMPs/Facilities** means detention facilities, treatment BMPs/facilities, bioretention, vegetated roofs, and permeable pavements that help meet Appendix 1 Minimum Requirements #6 (treatment), #7 (flow control), or both.

**SWMMWW or Stormwater Management Manual for Western Washington** means *Stormwater Management Manual for Western Washington (as amended in 2014)*.

**SWMP** means Stormwater Management Program.

**TMDL** means Total Maximum Daily Load.

**Total Maximum Daily Load** means a water cleanup plan. A TMDL is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards, and an allocation of that amount to the pollutant's sources. A TMDL is the sum of the allowable loads of a single pollutant from all contributing point and nonpoint sources.

The calculation must include a margin of safety to ensure that the water body can be used for the purposes the state has designated. The calculation must also account for seasonable variation in water quality. Water quality standards are set by states, territories, and tribes. They identify the uses for each water body, for example, drinking water supply, contact recreation (swimming), and aquatic life support (fishing), and the scientific criteria to support that use. The Clean Water Act, section 303, establishes the water quality standards and TMDL programs.

**Tributary conveyance** means pipes, ditches, catch basins, and inlets owned or operated by the Permittee and designed or used for collecting and conveying stormwater.

**UGA** means Urban Growth Area.

**Urban Growth Area** means those areas designated by a county pursuant to RCW 36.70A.110.

**Urbanized Area** is a federally-designated land area comprising one or more places and the adjacent densely settled surrounding area that together have a residential population of at least 50,000 and an overall population density of at least 1,000 people per square mile. Urbanized Areas are designated by the U.S. Census Bureau based on the most recent decennial census.

**Vehicle Maintenance or Storage Facility** means an uncovered area where any vehicles are regularly washed or maintained, or where at least 10 vehicles are stored.

**Water Quality Standards** means Surface Water Quality Standards, chapter 173-201A WAC, Ground Water Quality Standards, chapter 173-200 WAC, and Sediment Management Standards, chapter 173-204 WAC.

**Waters of the State** includes those waters as defined as "waters of the United States" in 40 CFR Subpart 122.2 within the geographic boundaries of Washington State and "waters of the state" as defined in chapter 90.48 RCW which includes lakes, rivers, ponds, streams, inland waters, underground waters, salt waters and all other surface waters and water courses within the jurisdiction of the State of Washington.

**Waters of the United States** refers to the definition in 40 CFR 122.2.

**City of Auburn 2017 Public Education and Outreach Summary**

| <b>Public Education / Outreach Activity</b>             | <b>Target Audience</b>  | <b>Comments</b>  |
|---|---|--|
| City Storm Drainage Web Site                            | General public  | City website provides general information on the City's storm drainage program, links to the City's SWMP and annual reports, link to Puget Sound Starts Here website and lists the Spill Reporting phone number.   |
| City Storm Drainage Web Site                            | Private Storm Facility Owners and Managers  | City website provides information on maintenance standards for private storm drainage systems.   |
| City Environmental Services Web Site                    | General public  | City website provides information on floodplain and natural area restoration.  |
| Stormwater Outreach for Regional Municipalities (STORM) | General public  | Auburn participates in this regional public education and outreach program. Auburn brands its stormwater outreach material with the Puget Sound Starts Here (PSSH) logo to promote the regional effort.  |
| ECOSS Spill Kit Program                                 | Business types included automotive, food service, manufacturing, property maintenance, and retail | Outreach and educational training on spill prevention and cleanup, and stormwater pollution prevention was provided to 107 businesses in 2017. 43% of the businesses contacted spoke English as a second language.   |
| Water Festival  | Fourth and fifth grade students   | 408 Auburn students attended Water Festival 2017 where they learned about stormwater, pollution prevention, wetlands, salmon, drinking water and sanitary sewer issues through hands on activities and presentations.  |
| Natural Yard Care Workshops                             | Homeowners  | Three workshops were attended by between 34 and 49 people per session (59 unique households) from the Lakeland Hills area of Auburn. Attendees learned that they could have beautiful, healthy yards while reducing their dependence on pesticides and fertilizer.   |
| Kid's Day   | School children and their parents   | One-day fair where approximately 1,500 children visited the Auburn Utilities booth where they could learn about stormwater pollution prevention and other water resource information. Approximately 400 kids visited the Environmental Services booth for a sensory box experience where they got to learn about native plant and animal species, in addition to other elements of nature that they could find in Auburn.. |
| Carwash Kit Program / IDDE                              | Property owners / managers  | Kit checkout procedures continued to include a process where the City verifies that a kit should function at a site prior to it being checked out for use.   |
| Fall Stewardship Events                                 | General Public  | The City organized and led 3 events involving native plant planting, clean-up, mulching plants and pathways, and ramp building at the Environmental Park. Three volunteers in total attended the events.   |

| <b>Public Education / Outreach Activity</b>          | <b>Target Audience</b>                                     | <b>Comments</b>   |
|--|--|---|
| Clean Sweep  | General public   | Approximately 30 volunteers helped with City led planting, cleaning, and invasive plant removal at the Auburn Environmental Park.   |
| Newspapers in Education                              | School children, general public                            | The City participated in a regional multi-jurisdictional educational insert in the Seattle Times newspaper on salmon and automotive related storm water pollution prevention.   |
| Scoop it, Bag it and Put it in the Trash article     | Pet owners   | Infographic promoting proper disposal of pet waste was included in the winter and fall Auburn Magazine issues that were mailed to residences and businesses in Auburn.  |
| The Car is Clean...But What About the Water? article | General Public   | Article on car washing and alternatives to fundraising carwashes was included in the summer Auburn Magazine that was mailed to residences and businesses in Auburn.   |
| Environment  | Homeowners, General Public                                 | Article on Auburn's Community Vision and Value Statement regarding the environment including information on Low Impact Development was included in the spring Auburn Magazine that was mailed to residences and businesses in Auburn. |
| Puget Sound Starts Here article                      | General Public   | Article talking about Puget Sound Starts Here Month was included in the Spring Auburn Magazine that was mailed to residences and businesses in Auburn.  |
| Don't Drip & Drive Inspection Event                  | Vehicle owners   | A Don't Drip & Drive Vehicle Inspection Event was held in conjunction with Auburn's Clean Sweep.  |
| Rain Drain Postcard                                  | Homeowners in areas where illicit discharges are suspected | Postcards were mailed to residences and businesses in two areas where illicit discharges had been identified.   |
| Illicit Discharge Recognition and Reporting video    | City staff   | MS PowerPoint training video was distributed to newly hired staff using Human Resources automated training program. 46 staff members were trained, or retrained on identification and reporting of illicit discharges.                |
| When it Rains, It Pours video                        | General Public   | Link to Puget Sound Starts Here, Drain Rangers video on stormwater pollution prevention posted on the City's Storm Drainage Utility web page.   |

| 2. Unique Identifier | 2a. New or Edited Entry? | 3. Date incident initially reported | 4. Location | 4a. Street Address | 4b. And/or Zip Code | 4c. And/or Nearest Intersection | 4d. Is the structure mapped/inventoried? | 5. Weather condition at time of report [Raining] | 5a. Temperature | 5b. Precipitation in previous 24hrs | 6. Frequency        | 7. Threat Determination and G3 Notification: (constituted a threat to human health or the environment) | 7a. Immediate Response? | 7b. G3 Notification? | 8. Investigated within 7 days per program procedures? | 8a. If suspected illicit connection, investigated within 21 days? | 8b. Final resolution of illicit connection within 6 months? | 9. How did you learn about the problem? | 9a. ERTS Number | 10. Source Tracing Methods: | 11. Indicator Testing: | 12. Pollutant(s) Identified: | 13. Source or Cause:      | 13a. Commercial | 14. Correction/Elimination Method:  | 14a. Enforcement  | 15. Final Resolution Date | 15a. In Process | 16. Field notes, explanations, and other comments:   |
|----------------------|--------------------------|-------------------------------------|-------------|--------------------|---------------------|---------------------------------|--|--|-----------------|-------------------------------------|---------------------|--|-------------------------|----------------------|---|---|---|---|-----------------|-----------------------------|------------------------|------------------------------|---------------------------|-----------------|---|---|---------------------------|-----------------|--|
| R7868                | New                      | 2/9/2017                            |             | S.E. 307th Place   | 98092               | 124th Ave SE                    | Yes                                      | Raining  | 40              | 0.5"                                | One time occurrence | No   | yes                     | No                   | Yes   | N/A   | N/A   | Construction Inspection                 |                 | Visual                      | Visual Indicators      | Sediment                     | Construction dewatering   | Yes             | N/A   | Inspection report   | 2/9/2017                  | Complete        | Contractor was observed dewatering a utility trench into the street. Inspector asked them to redirect the discharge on site.   |
| R7946                | New                      | 2/17/2017                           |             | A St SW            | 98001               | 3rd St SW                       | Yes                                      | Dry  | 50              | 0.1                                 | One time occurrence | Yes  | Yes                     | Yes                  | Yes   | N/A   | N/A   | ERTS                                    | 670833          | Visual                      | Visual Indicators      | Antifreeze                   | Vehicle equipment failure | No              | Absorbent and vactoring of liquid from catch basin  | None  | 2/17/2017                 | Complete        | Pierce Transit bus leaked antifreeze onto street. A small quantity entered a catch basin. Pierce Transit staff used absorbent to clean the street surface and contracted to have the catch basin cleaned.  |
| R8063                | New                      | 3/2/2017                            | 1002        | Auburn Way N       | 98002               | 10th St SE                      | Yes                                      | Raining  | 45              | 0.1                                 | One time occurrence | No   | yes                     | No                   | Yes   | N/A   | N/A   | Police Report                           |                 | Visual                      | Visual Indicators      | Grease (F.O.G.)              | Improper disposal         | Yes             | Information provided on contractors to clean up the mess  | Technical assistance and code enforcement                     |                           | Complete        | Police reported that employees of the Kentucky Fried Chicken restaurant had been dumping grease along the east boundary of their property. C. Teterud provided technical assistance on FOG management. Code Enforcement to ensure clean up occurs.   |
| R8063                | New                      | 3/3/2017                            |             | M St SE            | 98002               | 26th St SE                      | Yes                                      | Dry  | 45              | 0.1                                 | One time occurrence | No   | yes                     | No                   | Yes   | N/A   | N/A   | Spill Hotline                           |                 | Visual                      | Visual Indicators      | Diesel                       | Spill                     | No              | Non recoverable   | None  | 3/3/2017                  | Complete        | Report of diesel fuel spilled on the roadway on 3/2/2017. The report was received by the City on 3/3/2017 after a day of consistant rain. V. Konkler, C. Teterud and C. Thorn responded. There was a slight odor of diesel but no other evidence. The system outlet was checked and there was no evidence of diesel.                             |
| R8184                | New                      | 3/9/2017                            |             | A St NE            | 98002               | 14th St NE                      | Yes                                      | Raining  | 40              | 0.25                                | One time occurrence | No   | yes                     | No                   | Yes   | N/A   | N/A   | Construction Inspection                 |                 | Visual                      | Visual Indicators      | Turbidity/sediment           | Construction runoff       | Yes             | Contractor turn a pump back on that was supposed to be pumping the water to a treatment system. | Stormwater Inspection Report provided to contractor           | 3/9/2017                  | Complete        | City inspector D. Alvarez observed turbid water leaving the Reserve construction site and entering the MS4. Water drained from there to a fish bearing stream (ditch) between B St and the BNRRL railroad tracks. A pump that directed water to the on-site treatment system was off. The contractor turned it back on and the issue was solved. |
| R8185                | New                      | 3/13/2017                           |             | SE 304th Street    | 98092               | 132nd Ave SE                    | Yes                                      | Raining  | 48              | 0.3                                 | One time occurrence | No   | yes                     | No                   | Yes   | N/A   | N/A   | Construction Inspection                 |                 | Visual                      | Visual Indicators      | Turbidity/sediment           | Construction runoff       | Yes             |   | Water Quality Corrections Required Notice given to contractor | 3/15/2017                 | Complete        | City Stormwater Inspector D. Alvarez observed turbid water leaving the Raceway Mini Storage construction site and entering the MS4. The contractor was given a Water Quality Corrections Notice and all soil disturbing work was shut down until the turbid discharge was addressed.   |
| R8292                | New                      | 3/21/2017                           |             | Lakeland Hills Way | 98092               | Nathan Ave SE                   | Yes                                      | Raining  | 55              | 0.1                                 | One time occurrence | No   | yes                     | No                   | Yes   | N/A   | N/A   | Call to staff                           |                 | Visual                      | Visual Indicators      | None                         | Unknown                   | N/A             | None  | N/A   | 3/21/2017                 | Complete        | Report from Waste Management that a City vehicle may have been leaking oil on Lakeland Hills Way and Nathan Ave SE. Reporter said that three different City vehicles were seen in the area. M. May and C. Teterud responded and could find no evidence of oil on the road surface.   |
| R8390                | New                      | 3/28/2017                           |             | Auburn Way N       | 98002               | 40th St NE                      | Yes                                      | Raining  | 50              | 0.1                                 | One time occurrence | Yes  | yes                     | Yes                  | Yes   | N/A   | N/A   | Call to staff                           |                 | Visual                      | Visual Indicators      | Motor oil                    | Vehicle accident          | N/A             | Absorbent and sweeper   | N/A   | 3/28/2017                 | Complete        | Report of oil spilled on roadway from a vehicle accident. VFRA applied absorbent and put absorbent pads around the catch basin. A sweeper cleaned up the absorbent. Non-recoverable sheen remained.  |
| R8396                | New                      | 3/28/2017                           |             | Lea Hill Rd SE     | 98092               | 104th Ave SE                    | Yes                                      | Raining  | 50              | 0.1                                 | One time occurrence | Yes  | yes                     | Yes                  | Yes   | N/A   | N/A   | Call to staff                           |                 | Visual                      | Visual Indicators      | Motor oil                    | Vehicle accident          | N/A             | Absorbent applied and cleaned up  | N/A   | 3/28/2017                 | Complete        | Report of oil spilled on roadway from a vehicle accident. Absorbent was applied and cleaned up. Some non-recoverable sheen washed off the roadway into the adjacent lawn.  |

|       |     |           |             |                   |       |              |     |             |    |     |                     |     |     |     |     |     |     |  |        |        |                   |                                 |                                  |         |  |   |           |          |   |
|-------|-----|-----------|-------------|-------------------|-------|--------------|-----|-------------|----|-----|---------------------|-----|-----|-----|-----|-----|-----|--|--------|--------|-------------------|---------------------------------|----------------------------------|---------|--|---|-----------|----------|---|
| R8428 | New | 3/29/2017 |             | SE 312th St       | 98092 | 124th Ave SE | Yes | Cloudy      | 55 | 0.1 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Observed by City storm inspector               |        | Visual | Visual Indicators | Turbidity                       | Dewatering a power vault         | N/A     | Discharge stopped and a vactor used to finish the job  | N/A   | 3/29/2017 | Complete | D. Alvarez observed a PSE subcontractor discharging turbid water into a ditch. The discharge was stopped and the job was completed using a vactor truck.  |
| R8445 | New | 4/3/2017  | Buffmasters | 4210 Auburn Way N | 98002 |              | Yes | Cloudy      | 55 | 0.1 | on-going            | Yes | yes | Yes | Yes | yes |     | ERTS   | 671892 | Visual | Dye test          | Wastewater from vehicle washing | Detail shop vehicle washing      | Yes     | Cleaned oil water seperator and changed business practices so that all wash water goes to the sanitary sewer | Letter to correct and to obtain a business license was issued | 9/18/2017 | Complete | Report of wastewater and oil dumping into a storm drain and onto a road. M. May and C. Teterud investigated and found a vehicle wash area with a catch basin that drains to the sanitary sewer. Adjacent to the wash area was a catch basin that may be tied to the storm system. Dye test conducted on 4/6 confirmed that the catch basin was tied to the storm system. Letter prepared idnetifying need to clean the storm catch basins and correct the illicit connection. |
| R8490 | New | 4/5/2017  |             | A St SE           | 98002 | 41st St SE   | Yes | Cloudy      | 55 | 0.1 | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | APD called                                     |        | Visual | Visual Indicators | Transmission fluid              | Vehicle transmission leak        | No      | Applied absorbent and swept then applied sand and swept  | N/A   | 4/5/2017  | Complete | APD reported a large transmission fluid spill. M&O and Storm Engineering responded. Absorbent was applied and the street sweeper used to sweep it up. Sand was applied and swept as well. No fluid entered the storm drainage system.   |
| R8506 | New | 4/7/2017  | Taco Bell   | 15th St NE        | 98002 | D St NE      | Yes | Cloudy      | 55 | 0   | One time occurrence | No  | yes | No  | Yes | Yes | N/A | Waste Management called Solid Waste Supervisor |        | Visual | Visual Indicators | N/A                             | N/A                              | Yes     | Referred back to Solid Waste for Code Enforcement  | N/A   | 4/7/2017  | Complete | Waste Management notified Solid Waste about grease and garbage in a dumpster enclosure at Taco Bell. C. Thorn and M. May investigated. The dumpster enclosure drains to a trench drain. The trench drain was dye tested and there was no indication that it was tied to the storm drainage sytem. Issue was refered back to Solid Waste.  |
| R8533 | New | 4/11/2017 |             | C St NE           | 98002 | 37th St NE   | Yes | Sun/ clouds | 55 | 0.1 | N/A                 | No  | yes | No  | Yes | Yes | N/A | Staff Report                                   |        | Visual | Visual Indicators | N/A                             | N/A                              | No      | N/A  | N/A   | 4/11/2017 | Complete | Maintenance staff reported a possible illicit discharge from an industrial park into the MS4. M. May and C. Thorn responded and noted that the water in the CB was opaque and that there was evidence of iron bacteria on the inlet pipe wall. The private storm system was inspected and no evidence of illicit connection/ discharge was found. Conclusion was that the flow was groundwater inflow with iron bacteria.   |
| R8624 | New | 4/20/2017 |             | 36th St SE        | 98002 | R St SE      | Yes | Sun/ clouds | 55 | 0.1 | N/A                 | No  | yes | No  | Yes | N/A | N/A | Hotline  |        | Visual | Visual Indicators | None                            | N/A                              | No      | N/A  | N/A   | 4/20/2017 | Complete | Anonymous report of oil on the street. No issue could be found.   |
| R8639 | New | 4/21/2017 | 1031        | 14th St NE        | 98002 | M St NE      | Yes | Sun         | 60 | 0   | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Staff Report                                   |        | Visual | Visual Indicators | Hydraulic fluid                 | Broken hydraulic line on a truck | Yes     | Contractor applied sand and used a street sweeper to clean it up.  | N/A   | 4/21/2017 | Complete | Lakeside Paving called the City to report that they had broken a hydraulic line on one of their trucks and spilled fluid on the street. They applied sand and used a street sweeper to clean it up. No fluid entered the storm drainage system.   |
| R8689 | New | 4/24/2017 | 5900        | S 300th St        | 98002 | S 61st St    | Yes | Raining     | 50 | 0.1 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Staff Report                                   |        | Visual | Visual Indicators | Sediment                        | Construction site                | Yes     | Install and maintain TESC measures.  | Construction Stormwater Management Inspection Report          | 4/25/2017 | Complete | Stormwater Inspector Alvarez observed muddy water leaving a construction site. The site superintendent was notified and directed to improve their TESC measures.  |
| R8696 | New | 4/26/2017 | 124         | West Main         | 98002 | 2nd St SW    | Yes | Sun         | 60 | 0   | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Staff Report                                   |        | Visual | Visual Indicators | None                            | Pressure washing                 | Unknown | None   | None  | 4/26/2017 | Complete | Report of someone pressure washing the sidewalk on Main Street near 2nd SW. C. Thorn and C. Teterud investigated and found that the side of the building and sidewalk were wet, but no one was observed washing. There was no evidence of sediment entering the storm system.   |

|       |     |           |      |               |       |               |     |          |    |   |                     |     |     |     |     |     |     |   |        |        |                   |                 |  |     |  |  |           |          |   |
|-------|-----|-----------|------|---------------|-------|---------------|-----|----------|----|---|---------------------|-----|-----|-----|-----|-----|-----|---|--------|--------|-------------------|-----------------|--|-----|--|--|-----------|----------|---|
| R9017 | New | 5/25/2017 | 2406 | A St SE       | 98002 | 21st St SE    | Yes | Sun      | 70 | 0 | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | APD called  | 673309 | Visual | Visual Indicators | Radiator fluid  | Vehicle accident                       | Yes | Applied absorbent and swept  | None   | 5/25/2017 | Complete | Vehicle accident resulted in spill of approximately 5 gallons of radiator fluid. Absorbent was applied and swept up. There was no impact to the storm system.   |
| R9187 | New | 6/7/2017  | 3530 | C St NE       | 98002 | 37th St NE    | Yes | Sun      | 78 | 0 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Citizen call  |        | Visual | Visual Indicators | None            | Reported illicit discharge             | Yes | None   | Will send postcard to all businesses in the vicinity | 6/7/2017  | Complete | Report of employee from business washing out a gas tank into landscaping and water running off into the storm system. No evidence to support the report was found in the landscaping or storm system. "Only Rain Down the Drain" postcard to be mailed to the local businesses as a follow-up.  |
| R9343 | New | 6/20/2017 | 3722 | Auburn Way N  | 98002 | 37th St NE    | Yes | Sun      | 65 | 0 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Citizen call  |        | Visual | Visual Indicators | Paint overspray | Vehicle parts painting                 | Yes | Activity moved inside  | Code enforcement spoke with manager                  | 6/20/2017 | Complete | Report of employees painting vehicle parts and washing cars in the parking lot. Storm Inspector and Code Enforcement Officer responded and observed an employee with painting equipment and freshly painted parts in the parking lot. No evidence of car washing. Code enforcement spoke with the business manager and they were directed to use their paint booth for future work. |
| R9438 | New | 6/27/2017 | 412  | 8th St SW     | 98001 | C St SW       | Yes | Overcast | 65 | 0 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Forwarded report from the King County Illegal Dumping Hotline | 673992 | Visual | Visual Indicators | Oil             | Parking lot runoff                     | Yes | None   | None   | 6/27/2017 | Complete | Report of illegally stripped down cars and oil and debris flowing down the sewer system. C. Thorn investigated and found a minor amount of very aged oil in the on-site catch basin. Also checked the sanitary sewer which appeared clean.  |
| R9586 | New | 7/9/2017  | 307  | Oravetz Pl SE | 98092 | Oravetz Rd SE | Yes | Sun      | 70 | 0 | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | Citizen call  | 674208 | Visual | Visual Indicators | Sanitary sewage | Force main overflow                    | No  | Sewage flow in pipe resumed after KC Metro pump station power outage was addressed | None   | 7/10/2017 | Complete | City received report of a sewage overflow. The cause was determined to be from a power outage at the King County WWTD pump station. Power was reestablished and sewage flow resumed. City crews cleaned the street surface and catch basins and reported the event to Ecology. Further cleanup was left to King County.   |
| R9600 | New | 7/6/2017  | 814  | Auburn Way S  | 98002 | D St SE       | Yes | Sun      | 75 | 0 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Employee report   | N/A    | Visual | Visual Indicators | Water           | Car wash rinse water                   | Yes | N/A  | None   | 7/11/2017 | Complete | Car wash rinse water dripping from vehicles leaving the car was was draining on the ground and forming a puddle near a catch basin. No evidence that the drainage was anything other than clean water.  |
| R9627 | New | 6/26/2017 |      | Nathan Ave SE | 98092 | 58th Way SE   | Yes | Sun      | 65 | 0 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Citizen call  | N/A    | Visual | Visual Indicators | Concrete rinse  | Concrete work                          | No  | N/A  | None   | 6/26/2017 | Complete | Report that concrete rinse water had drained into a catch basin. Observed some staining in the gutter but no evidence of concrete rinsate in the catch basin.   |
| R9642 | New | 7/14/2017 |      | C St NW       | 98001 | 15th St NW    | Yes | Sun      | 75 | 0 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Citizen e-mail  | N/A    | Visual | Visual Indicators | None            | Leakage from a carpet cleaning vehicle | Yes | N/A  | None   | 7/14/2017 | Complete | Report received on the 14th of an incident that occurred on the 13th. Report of True Clean carpet cleaning vehicle leaking what appeared to be water from near the side door. There was no evidence that anything had been discharged when our inspection occurred on the 14th.   |
| R9748 | New | 7/25/2017 |      | 10th St NE    | 98002 | D St NE       | Yes | Sun      | 80 | 0 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Employee report   | N/A    | Visual | Visual Indicators | Vehicle fluids  | Vehicle accident                       | No  | N/A  | None   | 7/25/2017 | Complete | Received report of spill on 10th St NE from a vehicle accident. M. May responded and found that absorbent had already been applied and cleaned up. No impact to the storm system.   |

|        |     |            |       |                       |       |                |     |          |    |      |                     |     |     |     |     |     |     |                                  |        |        |                   |                    |                        |         |                                    |   |            |          |  |
|--------|-----|------------|-------|-----------------------|-------|----------------|-----|----------|----|------|---------------------|-----|-----|-----|-----|-----|-----|----------------------------------|--------|--------|-------------------|--------------------|------------------------|---------|------------------------------------|---|------------|----------|--|
| R9756  | New | 7/26/2017  | 15343 | East Valley Access Rd | 98092 | East Valley Rd | Yes | Sun      | 75 | 0    | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Observed by City storm inspector | N/A    | Visual | Visual Indicators | Latex paint        | Illegal dumping        | No      | N/A                                | None  | 7/26/2017  | Complete | Eight 5-gallon buckets of paint were dumped outside the fence of a City storm pond. Two buckets spilled. Buckets containing liquid were taken to the hazardous waste storage locker for disposal. Dry paint buckets were put in solid waste. |
| R9846  | New | 8/3/2017   |       | S 277th St            | 98001 | B St NW        | Yes | Sun      | 82 | 0    | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | Citizen call                     | 674805 | Visual | Visual Indicators | Hydraulic fluid    | Broken hose on tractor | Yes     | Absorbent, sand and sweeper        | None  | 8/3/2017   | Complete | Received multiple reports of oil on 277th. One report was that a tractor had blown a hydraulic hose. Oil was leaked from D St NW to past B St NW. Absorbent was applied and the street sanded. Sweeper was called to sweep up the residual.  |
| R9864  | New | 8/4/2017   |       | 15th St SW            | 98001 | SR 167         | Yes | Sun      | 80 | 0    | One time occurrence | No  | yes | Yes | Yes | N/A | N/A | ERTS                             | 674823 | Visual | Visual Indicators | Oil                | Vehicle                | Unknown | Absorbent                          | None  | 8/4/2017   | Complete | Received ERTS from DOE about spill on off ramp to 15th. Found a small spill to which absorbent had been applied at the north bound offramp from SR 167. Notified Ecology that this was on WSDOT ROW.   |
| R9905  | New | 8/8/2017   | 2600  | Auburn Way N          | 98002 | 26th St NE     | Yes | Sun      | 80 | 0    | One time occurrence | No  | yes | No  | Yes | N/A | N/A | APD called                       | N/A    | Visual | Visual Indicators | Oil                | Vehicle                | Unknown | None                               | None  | 8/9/2017   | Complete | Light spill of oil in the center of the center southbound lane of Auburn Way N. Determined that absorbent would not help. Decided not to sand because it was not very slippery for vehicles.   |
| R9923  | New | 8/11/2017  |       | 14th St NW            | 98001 | B St NW        | Yes | Sun      | 85 | 0    | One time occurrence | No  | yes | No  | Yes | N/A | N/A | APD called                       | N/A    | Visual | Visual Indicators | Oil and Antifreeze | Vehicle                | Yes     | Applied absorbent and swept it up. | None  | 8/11/2017  | Complete | A Fed Ex truck blew it's engine and drained oil and antifreeze onto the road surface. Absorbent was applied and cleaned up. No impact to the storm drainage system.  |
| R9935  | New | 8/14/2017  |       | 23rd Pl SE            | 98002 | K St SE        | Yes | Sun      | 75 | 0    | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Citizen call                     | N/A    | Visual | Visual Indicators | Oil                | Vehicle                | No      | None                               | Sent Don't Drip and Drive information                   | 8/15/2017  | Complete | Received report of a vehicle leaking and dripping oil as it left a house and drove away. Information on fixing vehicle leaks was mailed to the address.  |
| R9997  | New | 8/21/2017  | 3520  | Pacific Ave S         | 98001 | C St SW        | Yes | Sun      | 80 | 0    | One time occurrence | No  | yes | No  | Yes | N/A | N/A | ERTS                             | 675172 | Visual | Visual Indicators | Liquid food waste  | Commercial trailers    | Yes     | None                               | None  | 8/21/2017  | Complete | Received ERTS reporting that commercial trailers were leaking food wastes at the Safeway Distribution Site. The report could not be confirmed from the street. There was no evidence of illicit discharge from the site.                     |
| R10144 | New | 9/1/2017   |       | 15th St NE            | 98002 | A St NE        | Yes | Sun      | 85 | 0    | One time occurrence | No  | yes | No  | Yes | N/A | N/A | VRFA                             | 675504 | Visual | Visual Indicators | Vehicle fluids     | Illicit dumping        | N/A     | CB was cleaned                     | None  | 9/1/2017   | Complete | Report of vehicle fluids (possibly oil) dumped into a CB at the KC Metro Park and Ride lot. M&O staff responded and KC was contacted to have the CB cleaned. Follow-up found that the cleaning had occurred.                                 |
| R10396 | New | 9/25/2016  | 11826 | SE 318th Pl           | 98092 |                | Yes | Overcast | 70 | 0.01 | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Citizen call                     | N/A    | Visual | Visual Indicators | Vehicle fluids     | Vehicle leak           | N/A     | N/A                                | Sent Only Rain Down the Drain Postcards to nearby homes | 9/25/2017  | Complete | Received report of oil spilled on cul de sac. Found oil leaked and tracked on a private access easement. Sent postcards to the adjoining homes letting them know that storm drains are for rain water only.                                  |
| R10616 | New | 10/13/2017 |       | Elizabeth Ave SE      | 98092 | 59th St SE     | Yes | Sun      | 55 | 1    | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Staff Report                     | N/A    | Visual | Visual Indicators | Hydraulic fluid    | Line break on truck    | Yes     | Street was cleaned                 | None  | 10/13/2017 | Complete | A Waste Management truck broke a hydraulic line and spilled fluid on the street. Waste Management cleaned the street. Nothing entered the storm drainage system.   |
| R10615 | New | 10/16/2017 |       | 17th St SE            | 98002 | F St SE        | Yes | Sun      | 60 | 0    | One time occurrence | No  | yes | No  | Yes | N/A | N/A | Staff observed                   | N/A    | Visual | Visual Indicators | Paint              | Dumped paint cans      | N/A     | Disposed of cans                   | None  | 10/16/2017 | Complete | Three partially full cans of paint were left by the side of the street. The cans were transported to M&O and put in the hazardous waste storage locker for disposal.   |

|        |     |            |      |                            |         |                   |         |            |    |      |                     |     |     |     |     |     |     |                       |        |        |                   |   |                          |         |   |   |            |          |   |
|--------|-----|------------|------|----------------------------|---------|-------------------|---------|------------|----|------|---------------------|-----|-----|-----|-----|-----|-----|-----------------------|--------|--------|-------------------|---|--------------------------|---------|---|---|------------|----------|---|
| R10630 | New | 10/18/2017 |      | Unknown                    | Unknown | Unknown           | Unknown | Raining    | 55 | 0.25 | Unknown             | No  | Yes | No  | Yes | N/A | N/A | ERTS                  | 676588 | N/A    | N/A               | None  | Unknown                  | Unknown | None  | None  | 10/18/2017 | Complete | Received ERTS from Ecology with an anonymous report of the Tile & Stone company pumping dirty water into the ground. No address or contact information was provided. Conducted an on-line search and reviewed City business licenses but could find no business with a name of Tile and Stone in Auburn.  |
| R10747 | New | 10/20/2017 | 850  | Oravetz Rd SE              | 98092   | Mill Pond Dr SE   | Yes     | Raining    | 55 | 1    | One time occurrence | Yes | yes | No  | Yes | N/A | N/A | Site Inspection       |        | Visual | Visual Indicators | Sediment, turbidity                                   | Construction             | Yes     | Outlet plugged, water pumped to onsite dispersion, Baker tank installed for presettling | Contractor notified to correct issues and self report release | 10/25/2017 | Complete | Turbid discharge noted from a construction site during inspection. Contractor was direct to stop the discharge. The pond outlet was plugged and the water pumped to onsite dispersion. A Baker tank was installed to provide settling of sediment. The contractor was notified of their responsibility to self report the discharge to Ecology. |
| R10759 | New | 10/31/2017 |      | A St SE                    | 98002   | 29th St SE        | Yes     | Dry        | 55 | 0.1  | One time occurrence | No  | No  | No  | Yes | N/A | N/A | Staff report          | N/A    | Visual | Visual Indicators | Vehicle fluids  | Accident                 | Unknown | None  | None  | 11/1/2017  | Complete | Small spill of vehicle fluids from accident. Adjacent storm system (catchbasin) was checked he day after the accident and there was no evidence that it had been impacted.  |
| R10794 | New | 11/3/2017  |      | Auburn Way South           | 98002   | M St SE           | Yes     | Light rain | 34 | 0.2  | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | Staff report          |        | Visual | Visual Indicators | Vehicle fluids  | Accident                 | No      | Applied absorbent and cleaned up.   | None  | 11/3/2017  | Complete | Spill of vehicle fluids from accident. Less than 2 gallons spilled. Applied absorbent and cleaned it up.  |
| R10787 | New | 11/2/2017  | 2810 | SE Auburn Black Diamond Rd | 98092   |                   | N/A     | Raining    | 50 | 0.2  | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | Citizen call          | 676960 | Visual | Visual Indicators | Unknown   | Illicit dumping          | Yes     | Referred to property owner and Ecology  | None  | 11/2/2017  | Complete | Unknown person discarded a 200 gallon poly tank on private property adjacent to King County ROW. Approximately 5 - 10 gallons of unknown material spilled onto the ground. The property owner and the Department of Ecology were notified.  |
| R11075 | New | 12/1/2017  |      | S 300th St                 | 98001   | 64th Ave S        | Yes     | Overcast   | 40 | 0.1  | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | Report from developer | 677596 | Visual | Visual Indicators | Turbid water  | Construction site runoff | Yes     | Contractor added BMPs and pumped the water back onto site for treatment                 | None  | 12/1/2017  | Complete | Developers CESCL discovered turbid water leaving the Wyncrest II development. Additional BMPs were applied and the water pumped to a vegetated portion of the site. The discharge was self reported to the City and Ecology.  |
| R11147 | New | 12/7/2017  |      | Auburn Way S               | 98002   | Hwy 18            | Yes     | Foggy      | 30 | 0    | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | Report from APD       | 677755 | Visual | Visual Indicators | Diesel Fuel   | Unknown                  | Unknown | Applied and swept up absorbent  | None  | 12/7/2017  | Complete | Spill of diesel fuel. Absorbent applied and swept up. No impact to the storm drainage system. Ecology notified.   |
| R11208 | New | 12/13/2017 |      | 21st St SE                 | 98002   | D St SE           | Yes     | Clear      | 30 | 0    | Unknown             | No  | yes | No  | Yes | yes | N/A | Staff Report          | N/A    | Visual | Visual Indicators | None  | Seasonal baseflow        | No      | N/A   | None  | 12/13/2017 | Complete | Report of flow entering the 21st St SE pond during a period of dry weather. C Thorn, M May and R Struck traced the flow through the storm system until the source was determined to be groundwater entering the system through a collection system on Riverwalk Dr SE.  |
| R11263 | New | 12/19/2017 |      | East Valley Access Rd      | 98092   | East Valley Hwy S | Yes     | Raining    | 33 | 0.1  | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | Police Report         | 678002 | Visual | Visual Indicators | Diesel fuel   | Truck accident           | Yes     | Absorbent pads and booms, and vactor truck used to clean up spilled diesel              | None  | 12/20/2017 | Complete | Diesel spilled from truck accident. City crew and Pro-Tow incident response tem used absorbent and a vactor truck to clean-up the spilled fuel.   |
| R11305 | New | 12/26/2017 | 136  | East Main St               | 98002   | Auburn Ave        | Yes     | Overcast   | 30 | 0    | One time occurrence | Yes | yes | Yes | Yes | N/A | N/A | VRFA                  | 678127 | Visual | Visual Indicators | Runoff, debris and foam from fire fighting activities | Structure fire           | Yes     | No action, emergency fire fighting activities are exempt                                | None  | 12/27/2017 | Complete | Water, debris and foam from fire fighting activities entered the storm system and discharged to the Green River. No petroleum products were observed. Notified Ecology.   |



**Response to Annual Report Question 55**

TMDL: Puyallup Watershed Water Quality Improvement Project

City of Auburn 2017 TMDL Activities

1. The City maintained existing pet waste collection stations
2. Infographic promoting proper disposal of pet waste was included in the winter and fall Auburn Magazine issues that were mailed to residences and businesses in Auburn.