

2017 NPDES Annual Report - Appendix A



CITY OF SHORELINE 2018 STORMWATER MANAGEMENT PROGRAM (SWMP) PLAN

Prepared February 2018



Figure 1. Rain garden installed in Shoreline through the Soak It Up Rebate Program, Before (top right photo) and After (bottom right photo)

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Table of Contents

SECTION	PAGE
1. INTRODUCTION	4
1.1 PURPOSE OF THE STORMWATER MANAGEMENT PROGRAM PLAN	4
1.2 THE NPDES PROGRAM	4
1.3 THE WESTERN WASHINGTON PHASE II MUNICIPAL STORMWATER PERMIT	4
1.4 CITY COORDINATION AND RESPONSIBILITIES	5
1.5 THE SURFACE WATER MANAGEMENT UTILITY – OTHER ACTIVITIES	5
1.6 PERMIT IMPLEMENTATION TIMING	6
2. PUBLIC EDUCATION AND OUTREACH (S5.C.1)	9
3. PUBLIC INVOLVEMENT AND PARTICIPATION (S5.C.2)	13
4. ILLICIT DISCHARGE DETECTION AND ELIMINATION (S5.C.3)	14
5. CONTROLLING RUNOFF FROM NEW DEVELOPMENT, REDEVELOPMENT, AND CONSTRUCTION SITES (S5.C.4)	15
6. MUNICIPAL OPERATIONS AND MAINTENANCE (S5.C.5)	17
7. COMPLIANCE WITH TOTAL MAXIMUM DAILY LOAD (TMDL) REQUIREMENTS (PERMIT SECTION 7)	20
8. MONITORING AND ASSESSMENT (PERMIT SECTION 8)	20

Tables

Table 1. Timeline for Implementation of Stormwater Management Program.....	7
Table 2. Education and Outreach Programs Planned Activities	9
Table 3. Public Involvement and Participation Planned Activities.....	13
Table 4. Stormwater Assets and Inspection Frequency	18

CITY OF SHORELINE

2018 STORMWATER MANAGEMENT PROGRAM (SWMP) PLAN

Prepared February 2018

1. INTRODUCTION

1.1 PURPOSE OF THE STORMWATER MANAGEMENT PROGRAM PLAN

This document is the City of Shoreline's 2018 Stormwater Management Program (SWMP) Plan. The purpose of the document is to comply with requirements of the *Western Washington Phase II Municipal Stormwater Permit* (NPDES Permit). Specifically, under Section 5.C of the NPDES Permit (the Permit), the City of Shoreline must prepare the SWMP Plan to inform the public of the planned SWMP activities for the upcoming calendar year. This SWMP Plan covers the period between January 1, 2018 and December 31, 2018. It must be posted on the City's website by May 31, 2018.

1.2 THE NPDES PROGRAM

The National Pollutant Discharge Elimination System (NPDES) is a program created under the Federal Clean Water Act, with authority over the Permit given to Washington State Department of Ecology (Ecology). Ecology issues Permits to governmental and private entities. The intent of the NPDES is to protect and restore water quality in lakes and streams so that they can support "beneficial uses" such as fishing and swimming. Governmental and private entities wishing to discharge water or wastewater to surface waters regulated by the Federal Government ("waters of the state") must obtain permits and comply with conditions of the permit.

1.3 THE WESTERN WASHINGTON PHASE II MUNICIPAL STORMWATER PERMIT

The City of Shoreline has been operating under an NPDES Permit since 2007. The current Permit covers the period from August 1, 2013 to July 31, 2018, with a one year extension through July 31, 2019. The Permit allows municipalities to discharge stormwater from municipal systems into "waters of the state," as long as they implement programs to reduce pollutants in stormwater to the maximum extent practicable (MEP), apply all known and reasonable technologies (AKART) to address stormwater pollutants, and protect receiving waters from degradation.

This SWMP Plan follows the organization of Section 5.C of the Permit, and is broken into the five elements of the Permit:

- S5.C.1, Public Education and Outreach
- S5.C.2, Public Involvement and Participation
- S5.C.3, Illicit Discharge Detection and Elimination
- S5.C.4, Controlling Runoff from New Development, Redevelopment and Construction Sites
- S5.C.5, Municipal Operations and Maintenance

Coverage of Section 7, Compliance with Total Maximum Daily Load Requirements, and Section 8, Monitoring, is also included in this document.

In addition, the Permit requires the City to submit an Annual Report by March 31st of each year that details actions taken in the previous year to achieve compliance.

The full text of the Permit is available at: www.shorelinewa.gov/stormwaterpermit.

1.4 CITY COORDINATION AND RESPONSIBILITIES

Permit conditions require internal coordination and documentation of activities across several City departments. The Public Works Department Surface Water Utility staff will coordinate City efforts, and will meet with staff from other departments regularly to ensure that on-going and planned activities meet Permit requirements. It is anticipated that activities required for Permit compliance will be carried out largely by the Public Works, Information Technology, Planning and Community Development, Parks, City Manager's Office (City Attorney), and Administrative Services departments. The Fire/Building and Police departments will be involved to a lesser extent.

1.5 THE SURFACE WATER MANAGEMENT UTILITY – OTHER ACTIVITIES

This SWMP Plan details planned activities and that fall under the purview of the Permit. Stormwater management is one part of the City's overall surface water management strategy. The Surface Water Utility conducts a suite of programs that reduce flooding, protect and improve water quality, and protect and restore aquatic habitat in the City's streams and lakes. Although not directly required, flood reduction and aquatic habitat restoration efforts can often further stormwater management goals. For details on Surface Water Utility activities beyond this SWMP Plan, see the City website at <http://www.shorelinewa.gov/surfacewater> or contact the Surface Water Division of the Public Works Department at (206) 801-2450.

1.6 PERMIT IMPLEMENTATION TIMING

The Permit allows for phased implementation of stormwater management programs and actions. Table 1 provides a Permit implementation schedule and due dates. Shoreline will continue to implement ongoing activities throughout the remainder of the permit term.

Table 1. Timeline for Implementation of Stormwater Management Program

Western Washington Phase II Municipal Stormwater NPDES Permit Overview – 2013 to 2018

The timelines below provide an overview of major program components deadlines (**By Date** means "...no later than...") for implementing permit requirements of S5 Stormwater Management Program (SWMP) for Continuing City, Town and County Permittees. Other permit elements are listed on the next page. This is guidance only; please see the permit for additional detail and related requirements.

S5 Program Component	August 1, 2013 Ongoing program implementation	2014	2015	2016	2017	Jan-July 31, 2018
A. Stormwater Management Plan	Continue to track costs, actions and activities. Continue required internal and suggested external coordination and SWMP Plan submittal w/annual report. Update SWMP Plan annually.		By March 31: annual rpt includes description of internal coordination			
C.1 Public Education and Outreach	Continue public education and outreach program. Measure changes in behavior for 1 audience & 1 topic.	Create or partner w/others to create stewardship.		By February 2: use measures of behavior changes to improve program.		
C.2 Public Involvement	Continue to provide ongoing opportunities for the public to participate in SWMP decision-making. Post online annual reports and SWMP Plan for previous calendar year by 5/31 of each year.					
C.3 Illicit Discharge Detection and Elimination (IDDE)	Continue implementing the enforceable mechanism to prohibit illicit discharges, compliance strategy, IDDE and municipal staff training, citizen hotline and IDDE response, and maintain map of MS4.				By Dec 31: Field screen at least 40% of MS4 & on average 12% each year thereafter.*	By Feb 2: Update ordinance if needed.
C.4.a-f Control Runoff from New Develop't, Redevelop't Construction Sites	Continue to implement ordinance addressing construction/post-construx runoff controls; make NOIs for construction, industrial stormwater permits available; site plan review & permitting, requiring long-term maintenance; inspections; training; and enforcement.			By Dec 31: Update SW code to revised Appx 1 standards; review, revise, make effective developmt codes to make LID preferred approach.**	By March 31: Submit summary of review & revision of codes to reduce impervious surface, protect vegetation, minimize SW.	Achieve at least 80% of scheduled inspections.
C.4.g Watershed scale stormwater planning (selected permittees)	(By Oct. 31, 2013 Phase I permittee notifies Ecology of selected basin and affected Phase II permittees; convenes planning process.)	(By April 1: Scope of work submitted to Ecology by Phase I watershed plan lead.)	Participate in planning process, if located within selected basin.	By Oct 1: Phase I lead submits final watershed scale stormwater plan to Ecology.		
C.5 Municipal Pollution Prevention, Operation and Maintenance	Continue implementation of MS4 maintenance; annually inspect SW trmt & flow control BMPs/facilities; spot checks; O&M & SWPPPs for municipal lands & facilities; staff training			By Dec 31: Update maintenance standards to revised manual/ code standards.**	By August 1: Inspect all catch basins or document alternatives if used. Plan to complete inspections every 2 years thereafter.*	Achieve 95% of inspections for municipal stormwater treatment/flow control BMPs/facilities and catch basins.

S8 Monitoring and Assessment

S8 Monitoring	August 1, 2013	2014	2015	2016	2017	July 31, 2018
S8.A	Continue to provide description in each annual report of stormwater monitoring or stormwater- related studies conducted by permittee or others (except if related to S8.B or S8.C).					
S8.B Status and Trends Option #1	<i>PS Permittees ONLY:</i> By Dec 31: Notify Ecology which option selected for status and trends monitoring.	<i>PS Permittees ONLY :</i> By Aug 15: First annual payment to RSMP.				
S8.B Status and Trends Option #2		By July 31: Begin monitoring Wadeable streams.	Oct 1: Begin monitoring nearshore marine (if applicable).	Annual reporting as per Ecology-approved QAPP.		
C. Effectiveness Option #1	By Dec 31: Notify Ecology which option selected for effectiveness monitoring.	By Aug 15: Option #1 first annual payment to RSMP.				
C. Effectiveness Option #2		By Feb 2: Submit QAPP to Ecology. By Oct 1: Begin flow monitoring.	Oct 1: Stormwater monitoring program fully implemented.	Annual reporting as per Appendix 9.		
S8.D Source ID & Diagnostic Monitoring		By Aug 15: First annual payment to RSMP.				

Other significant elements of the permit

This is guidance only: see the permit for additional detail and related requirements.

S1 Application for coverage	Co-Permittees can end or amend agreements at any time.
S4.F Response to violations of Water Quality Standards	Notification and possible adaptive management may occur at any time.
S7 Compliance with Total Maximum Daily Load (TMDL) Requirements	Comply with applicable TMDL requirements listed in Appendix 2 per individual timelines.
S9 Reporting	Keep all records related to the permit for at least five years. Beginning March 31, 2015, submit a report for the previous calendar year using WAWebDMR or form provided by Ecology.
G3 Notification of Discharge Including Spills	Report to Ecology within 24 hours any discharge into or from the MS4 which could constitute a threat to human health, welfare or the environment.
G.18 Duty to Reapply	Apply for permit renewal no later than Feb. 2, 2018 (180 days before permit expiration).
G20 Non-compliance Notification	Notify Ecology within 30 days of becoming aware of permit non-compliance.

2. PUBLIC EDUCATION AND OUTREACH (S5.C.1)

The Permit requires the SWMP Plan to include a stormwater education and outreach program that will:

- Provide education and outreach to the public, including: school age children, businesses, residents, landscapers, property manager/owners, engineers, contractors, developers, and land-use planners.
- Create stewardship opportunities and/or partner with existing organizations to encourage residents to participate in activities such as stream teams, storm drain marking, volunteer monitoring, riparian planting, and education activities.
- Measure the understanding and adoption of behaviors for a target audience, and use this information to evaluate past programs and direct future programs.

The City of Shoreline’s Surface Water and Environmental Services Division of Public Works has several programs in place to help residents and businesses understand stormwater pollution as a significant water quality concern. The City provides outreach to residents, schools, businesses, and government on ways to reduce actions that negatively impact our environment.

The City tracks education and outreach efforts, and informally tracks costs versus benefits of the efforts. Formal tracking information can be found in Appendix B of the 2017 Annual Report.

In addition to local programs and events, Shoreline is an active participant in regional education and outreach activities through Stormwater Outreach for Regional Municipalities (STORM) and Stormwater Outreach Group (SOG). Efforts of these groups include developing regional stormwater education campaigns and evaluation.

S5.C.1.a Targeted Stormwater Outreach

Table 2 (below) lists target audiences and behaviors that are currently being addressed by the City’s education and outreach programs. These programs fulfill the Permit requirement to build general awareness. For the 2018 period, the City will continue to implement an education and outreach program designed to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts and encourage the public to participate in stewardship activities.

Table 2. Education and Outreach Programs Planned Activities

Item	Target Audience	Goal and/or Behaviors Promoted
Surface Water and Environmental Services Website	General Public; Businesses	Reduce contaminants entering the storm drain system through educational information accessible on the City’s website.

Item	Target Audience	Goal and/or Behaviors Promoted
Earth Day Every Day	General Public; Homeowners	Promotion of storm water quality BMPs, including natural yard care, car washing, car leaks, pet waste, low-impact development, stormwater impacts, and waste reduction that minimize the amount of pollutants washed down storm drains.
Soak It Up Program	General Public; Land Owners; Businesses	Continue rebate program for rain garden retrofits and native vegetation landscaping to community residents and businesses.
Storm Drain Marking Program	General Public	Awareness; prevention of discharge of non-stormwater materials into the stormwater system; resident participation by involvement of citizen organizations and residents in the storm drain labeling process.
Adopt-A-Drain Program	General Public; Residents	Raise awareness of stormwater impacts and ways that citizens can reduce these impacts.
Local Source Control/ Pollution Prevention Program	Businesses	Work with businesses to develop practical methods of reducing or eliminating discharge of non-stormwater materials into the stormwater system.
“Did You Know” factoid in the City’s monthly Currents news publication	General Public	Raise awareness of stormwater impacts and ways that citizens can reduce these impacts.
Park signage and pet waste stations encouraging people to pick up their pet waste (park rule or ordinance cited)	General Public; Dog Owners	Increase awareness of the importance of picking up pet waste.
Workshops and presentations on rain gardens and native vegetation landscaping	General Public; Land Owners; Contractors	Raise awareness of low impact development and incentives for these retrofits.

Item	Target Audience	Goal and/or Behaviors Promoted
Booths and displays at various special and on-going events on Basic Stormwater Education	General Public	Raise awareness of stormwater impacts and ways that citizens can reduce these impacts.
Water Quality Social Media (monthly on City Facebook & Twitter accounts)	General Public	Raise awareness of stormwater impacts and ways residents can reduce these impacts, including proper pet waste disposal, fixing car leaks, proper car washing procedures, natural yard care, hazardous waste disposal, and low-impact development. Will also promote stewardship programs, regional stormwater messaging, and local environmental events.
Environmental Mini Grant Program	General Public; Homeowners; Schools	Provides funding for community groups to implement projects that benefit the environment and community, such as riparian habitat restoration, ecosystems and stormwater education, natural yard care, and litter removal projects.

S5.C.1.b Creating Stewardship Opportunities

The City will continue to offer its Storm Drain Marking, Adopt-A-Drain, and Environmental Mini-Grant programs in 2018. Citizens, community groups, and school groups can volunteer to mark storm drains with “No Dumping” medallions through the Storm Drain Marking program. Utility staff coordinate, track, and provide support for marking efforts. The Adopt-A-Drain Program is a volunteer-based opportunity for residents to help care for Shoreline’s utility infrastructure of 7,000+ storm drains. Volunteers are provided with instructions and tools, by request, to care for a storm drain or multiple drains on their street or walking route. Tasks include monitoring and removing debris from the storm drain(s) approximately once a week during the storm season and tracking hours performed. The commitment term is for six months, October through March. The City also offers Environmental Mini-Grants for community groups to implement projects that preserve, restore, and enhance the environment and benefit the community.

S5.C.1.c Measuring Outreach Effectiveness

The City measured the understanding and adoption of the Soak It Up Low Impact Development (LID) Rebate Program through a survey conducted in 2015. A description of how the survey results were used to direct education and outreach resources for the Soak It Up LID Rebate Program, as well as the survey results, was attached to last year’s SWMP.

The Soak It Up LID Rebate Program was created to promote LID best management practices and adhere to permit requirements. This opportunity became available to property owners in fall 2013, giving incentive to stormwater retrofits such as disconnecting downspouts into rain gardens and/or converting hard surfaces to native vegetation landscaping. Behavior change is measured by the number of projects that are installed each year, and more specifically, the square footage of contributing area treated (i.e. rooftop) and/or hard surface removed.

3. PUBLIC INVOLVEMENT AND PARTICIPATION (S5.C.2)

The Permit requires the City to create opportunities for the public to participate in the decision-making processes involving the development, implementation and update of the City’s Stormwater Management Program (SWMP) and to post the SWMP Plan and annual report on the City’s website.

The City of Shoreline values public input on its stormwater programs. The City will provide ongoing opportunities for public involvement and participation through a variety of avenues.

S5.c.2.a-b Involving the Public in the SWMP

The City encourages the public to participate in the decision-making processes and updates related to the City’s SWMP through open houses, public meetings, surveys, public review and comment periods, and City Council meetings. This SWMP Plan and the annual report will be posted on the City’s website no later than May 31st of each year. Public comments can be made directly at www.shorelinewa.gov/stormwaterpermit.

Table 3. Public Involvement and Participation Planned Activities

Item	Description	Schedule
Post SWMP Plan on City website	The SWMP Plan outlines actions to be taken within the year to comply with the NPDES Permit. The SWMP Plan is open for public comment.	Annually, by May 31 st
Post Annual Report on City website	Annual Report is submitted to Department of Ecology by March each year. The final Report is posted on the City’s website.	Annually, by May 31 st
Accept public feedback on the City’s SWMP Plan via website, email, or any other written form	The City encourages public comment on the SWMP Plan.	Ongoing

Other avenues for public input include:

- Updates of the City’s Surface Water Master Plan. The first plan was developed in 2005 and updated in 2011. The Plan is currently being updated. During the plan update process, the public can participate through several avenues, including open houses, public meetings, surveys, public review and comment periods and/or City Council meetings. Two open houses have been conducted, one in September 2016 and the second in July 2017. The public can provide input during the current update process at www.shorelinewa.gov/2017masterplan.
- The public can give input each year to the capital improvement plan and budget that details programs outlined in the current Surface Water Master Plan at www.shorelinewa.gov/budget.

4. ILLICIT DISCHARGE DETECTION AND ELIMINATION (S5.C.3)

The Permit requires the City to have an ongoing program designed to prevent, detect, characterize, trace and eliminate illicit connections and illicit discharges into the City's stormwater drainage system.

One of the largest threats to the City's freshwater is illicit discharge. The City of Shoreline has an ongoing illicit discharge detection and elimination (IDDE) program to fulfill this requirement. The IDDE program has grown over the years and includes a variety of techniques and methods.

S5.C.3.a Municipal Stormwater Drainage System Map

The City maintains and updates a GIS database that contains all known outfalls, receiving water, stormwater facilities, and all known connections. Field staff are constantly verifying the mapped drainage system through the City's inspection programs and basin planning efforts.

S5.C.3.b IDDE Ordinance/Regulatory Mechanism

The City adopted and implemented an illicit discharge ordinance (SMC 13.10) that provides a list of prohibited and allowable discharges and enforcement procedures. In the vast majority of cases, the City seeks voluntary compliance through education and outreach to the general public and technical assistance to business owners through the Local Source Control/Pollution Prevention program.

S5.C.3.c-d Ongoing IDDE Program

The City currently has an ongoing IDDE program through the adoption of the *Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessments*, Center for Watershed Protection, 2004 manual (The Center for Watershed Protection manual). The City responds to and investigates reports of illegal dumping, spills, illicit discharges, and illicit connections. The City also maintains a spill response hotline (206.801.2700) for citizens to call and report illicit discharges or spill complaints. The hotline is advertised on the City's website at <http://www.shorelinewa.gov/spillresponse>. In 2018, the City will finalize a City-specific Illicit Discharge Detection and Elimination Program Manual.

The City is required to screen 40% of its stormwater system by December 31, 2017, and on average 12% each year thereafter. The City exceeded this requirement by screening 83% of its stormwater system by December 31, 2017. The City will continue to fulfill this requirement through its inspection programs (right-of-way, regional/residential, and hot spots) and stormwater infrastructure condition assessments.

S5.C.3.e Staff Training

The City has coordinated IDDE and spill response training for City staff to occur in the spring of 2018. In 2018, a City-specific training program will be developed for City staff.

S5.C.3.f IDDE Program Recordkeeping

The City uses Cityworks – a Work Order software – to track efforts made in identifying, reducing, and eliminating spills, illicit discharges, and illicit connections.

5. CONTROLLING RUNOFF FROM NEW DEVELOPMENT, REDEVELOPMENT, AND CONSTRUCTION SITES (S5.C.4)

S5.C.4 of the Permit requires that Shoreline implement and enforce a program to reduce pollutants in stormwater runoff from new development, redevelopment, and construction site activities. This area of the permit has some of the most significant changes from the 2007 permit term to the current permit term. Among other items addressed below, the Permit intends to make low impact development (LID) the preferred and commonly-used approach to site development.

Controlling pollutant loads and reducing peak flows from developed sites is a long term goal of S5.C.4 of the Permit. Ongoing maintenance of permanent stormwater facilities is critical in meeting this goal. To this end, under the NPDES Permit, stormwater facilities permitted since 2007 require proof of ongoing maintenance. To assure maintenance is completed, the City inspects several hundred stormwater facilities on a rotating inspection cycle. Through this inspection program, the City strives to assure that stormwater facilities are functioning as designed.

S5.C.4.a Controlling Runoff from New Development, Redevelopment, and Construction Sites Ordinance/Regulatory Mechanism

Shoreline Municipal Code (SMC) 13.10.200 adopts the 2014 update of the *2012 Stormwater Management Manual for Western Washington (2014 SWMMWW)* and the Minimum Requirements found in Appendix 1 of the NPDES Phase II Permit. The City of Shoreline *Engineering Development Manual (EDM)* also addresses stormwater management as follows:

- Chapter 19 – Stormwater Manual Modifications: Modifies sections of Ecology's 2014 SWMMWW for the City.
- Chapter 21 – Infiltration: Provides information on subsurface investigation, prohibition, setbacks, and verification testing.
- Chapter 22 – Surface Water Project Classifications: Defines the minimum submittal requirements for the following project classifications:
 - Small Impact Projects (MR #2 only)
 - Medium Impact Projects (MR #1 through #5)
 - Large Impact Projects (MR #1 through #9)
- Chapter 23 – Site Development Plan: Specifies criteria for project layout and site design.
- Chapter 24 – Stormwater Pollution Prevention Plan (SWPPP): Defines the requirement for MR #2.

S5.C.4.b Review and Inspect Development/Redevelopment Projects

The current permitting process includes site plan review, inspections, and enforcement mechanisms for compliance. The City's Site Development Permit Checklist currently includes the following stormwater requirements:

- Plan, details, and profile of drainage system
- Erosion control
- Downstream analysis

- Drainage calculations
- Soils information
- Geotechnical or soils report
- Drainage system maintenance information or manual

Additionally, construction SWPPPs are included as part of the approved Civil Engineering Plan (not currently called out on the Site Development Permit Checklist). In-field pre-construction and pre-demolition conference is required as part of the Demolition Permit submittal process before any ground-disturbing activity takes place.

S5.C.4.c Post Construction Operation and Maintenance

The City of Shoreline requires covenants for inspection and maintenance on all new stormwater facilities, following the 2014 update to the *2012 Stormwater Management Manual for Western Washington*. Inspections in the City are divided into two main groups: erosion control inspections (includes Right-of-Way [ROW] and Building inspections) and private facility inspections. Erosion control inspections are conducted for public projects in the ROW, CIP projects, and private building projects. Private stormwater facility inspections require covenants to inspect private stormwater facilities, per the 2014 SWMMWW, the City’s Surface Water Code, and the EDM.

S5.C.4.d Notice of Intent (NOI)

The City will continue to direct representatives of proposed new development and redevelopment to the Washington State Department of Ecology website for electronic NOI submittal when requested.

S5.C.4.e Staff Training

Training will be kept up to date for employees involved in any aspect of planning, development, inspection, or enforcement of stormwater runoff controls.

S5.C.4.f LID Code-Related Requirements

The City completed a review and Gap Analysis of the existing codes and standards – including the existing Shoreline Municipal Code, Engineering Development Manual, the Comprehensive Land Use Plan, and the Critical Areas Ordinance – for consistency with the requirement of LID principles and Best Management Practices. A summary of the review and Gap Analysis is provided in the Technical Memorandum “City of Shoreline Code, Standard, and Document Review” dated January 20, 2016, attached to the 2016 SWMP. The document was used to guide the City in the code revisions and policy updates for making LID the preferred and commonly used approach in the City. The City used a process similar to the one outlined in *Integrating LID into Local Codes: a Guidebook for Local Governments* (Puget Sound Partnership, 2012). The revisions to the codes were adopted and made effective in Ordinance 768 on December 12th, 2016, attached to last year’s SWMP.

6. MUNICIPAL OPERATIONS AND MAINTENANCE (S5.C.5)

The Permit requires the City to implement an operations and maintenance (O&M) program that includes a training component and has an ultimate goal of preventing or reducing pollutant runoff from municipal operations. The City of Shoreline currently operates its O&M programs with the goal of reducing potential impacts to water quality. These programs use a variety of methods to meet that goal. The Roads Division follows guidance from the ESA Regional Road Maintenance Program Guidelines. The Surface Water Division implements a rigorous stormwater system inspection, maintenance, and cleaning program. All City departments adhere to Shoreline Municipal Code (SMC) 20.80.085 for use of pesticides, herbicides and fertilizers on City-owned property. Additionally, all City Maintenance Yards operate under a Surface Water Pollution Prevention Plan (SWPPP) and are regularly inspected to assure compliance with the SWPPP.

S5.C.5.a Maintenance Standards

The City continues to use the 2014 update to the *2012 Stormwater Management Manual for Western Washington* (SWMMWW) for maintenance standards as well as following the ESA Regional Roads Maintenance Program Guidelines.

S5.C.5.b Annual Inspection of Stormwater Treatment and Flow Control BMPs/Facilities

The City inspects and maintains all flow control and runoff treatment facilities owned and operated by the City to ensure they are maintained according to the standards per the Ecology 2014 SWMMWW through the City's Regional and Residential Inspection Programs. New stormwater treatment and flow control facilities are added to the inspection program once the City takes over ownership. In some cases, maintenance issues are sent to the City Surface Water Engineer to assess if the issue can be addressed for less than \$25,000. If the repair exceeds \$25,000, it is then considered a capital improvement project and is placed on a list of prioritized capital stormwater repair needs.

S5.C.5.c Major Storm Event Inspections

The City continues to perform spot checks of known "hot spots" after major storm events.

S5.C.5.d Catch Basin Inspections

The City continues to inspect all municipally operated catch basins through its Right-of-Way inspection program, its Regional inspection program, and its Residential inspection program. The frequency of catch basin inspections for each program is detailed in Table 4 below.

S5.C.5.e Established Stormwater Inspection Program

The City has an established stormwater inspection program designed to inspect all sites (see Table 4) and achieving at least 95% of inspections through the following programs:

- Right-of-Way Inspections: includes catch basins and pipe networks that transfer surface water runoff from right-of-way pavement.

- Commercial/Private Facility Inspections: involves visual checks of all stormwater infrastructure on site.
- Regional/Residential Facility Inspections: involves visual checks of all stormwater infrastructure on site.

City owned and operated pipes with a diameter of 12 inches or larger are assessed through the City's basin planning efforts.

Table 4. Stormwater Assets and Inspection Frequency

Inspection Program	Asset	Frequency of Inspection
Right-of-Way	Catch Basins	Every 2 years (1/2 annually) <i>Note: Aurora ROW CBs are inspected annually for the first 3 years</i>
	Ditch	
Regional	Catch Basins	Annually
	Facilities (ponds, tanks, wetlands, pump stations)	
	Culverts	
	Contech Filters	
	Aquafilter Vault	
	Vortechs	
	Ditch	
Residential	Catch Basins	Every 2 years (1/2 annually)
	Facilities (ponds, tanks, wetlands, pump stations)	
Commercial/ Private Facility	Catch Basins	Annually or Biennially, depending on inspection history
	Facilities (ponds, tanks)	
	Ditch	
	Swale	
	Filters	
	Vaults	

S5.C.5.f Reduction of Municipal Operations Stormwater Impacts

The City of Shoreline is committed to using applicable BMPs associated with runoff control during routine maintenance. The City continues to follow the ESA Regional Roads Maintenance Program Guidelines and adheres to SMC 20.80.085.

S5.C.5.g Staff Training

The City coordinated a Certified Erosion and Sediment Control Lead (CESCL) training in 2016. City staff will be trained in 2018 as needed.

S5.C.5.h Stormwater Pollution Prevention Plans (SWPPPs)

The City has SWPPPs on file for all maintenance and storage yards. SWPPPs were updated in 2017 and will continue to be updated as needed.

S5.C.5.i Maintenance Records

The City uses Cityworks (a Work Order software) to track inspections and maintenance/repair activities.

7. COMPLIANCE WITH TOTAL MAXIMUM DAILY LOAD (TMDL) REQUIREMENTS (PERMIT SECTION 7)

There are no TMDLs in the City of Shoreline.

8. MONITORING AND ASSESSMENT (PERMIT SECTION 8)

The Monitoring portion of the Permit has seen several significant changes for the new Permit term. Section 8 of the Permit covers Status and Trends Monitoring, Effectiveness Studies, and Source Identification and Diagnostic Monitoring.

In the first two categories, the City was given the option to either conduct its own qualifying Status and Trends Monitoring and/or Effectiveness Studies OR opt in to a regional collective fund. This fund is used to complete studies of regional significance. In 2013, the City of Shoreline opted to contribute to the Regional fund for the Status and Trends Monitoring and Effectiveness Studies for the Permit term. Stormwater Action Monitoring (SAM) is the regional stormwater monitoring program implemented through the collective funds. The Stormwater Work Group (SWG) sets priorities and oversees the budget for SAM. City staff continue to participate in the SWG. This group works to identify objectives for monitoring stormwater, to develop an approach to provide needed information about stormwater impacts and the effectiveness of stormwater management actions, and to share results in a way that helps the region make better decisions. Updates on this work are provided through SAM newsletters and the SWG Reporter. See their webpages at <https://ecology.wa.gov/About-us/Our-role-in-the-community/Partnerships-committees/Stormwater-Work-Group> and <https://ecology.wa.gov/Regulations-Permits/Reporting-requirements/Stormwater-monitoring/Stormwater-Action-Monitoring>.

In the case of the Source Identification and Diagnostic Monitoring, the City is required to pay into a collective fund to implement the Source Identification Information Repository (SIDIR). The City continues to contribute to SIDIR for the Permit term and City staff continue to participate in the Source Identification subgroup.

2017 NPDES Annual Report - Appendix B



Surface Water & Environmental Services
2017 Education & Outreach Tracking Form


Program	Component	Target Audience	Activity Type	Date	Quantity
Earth Day Every Day/Natural Yard Care Program	Earth Day Every Day Event brochure	General public	Outreach	4/2017	1
	Earth Day Event article in Currents Newsletter	General public	Mailed City-wide	4/2017	1
	Shoreline Area News Website	General public	Blog Post	4/2017	1
	Earth Day Every Day Organized 9 organizations, staffed 2 booths with natural yard care and rain garden outreach materials, and 700 participants attended the event.	General public, homeowners	Conducted	4/29/17	1
Environmental Mini-Grant Program	Diggin' Shoreline 'Bees and Honey' Environmental Movie Presentation	General public, school age children	Conducted	11/4/17	1
	Shoreline School District Ecosystems Unit covering water quality, ecosystems, climate change (322 students)	General public, school age children	Conducted	2017	1

Program	Component	Target Audience	Activity Type	Date	Quantity
LID Rebate Program	Rain Garden & Conservation Landscaping Retrofit Rebate	General public, residents, businesses	Installed	2017	2
	LID Rebate Program Information Booth & Rain Garden Display Banner	General public, residents, businesses, landscapers, contractors	Outreach	4/25/17, 4/29/17, 5/23/17, 7/22/17	4
	Online Application Form	General public	Updated	10/17	1
	Site Visit / LID BMP Consultation	Single-family residential property owners	Conducted	2017	60
	Informational Program Flyer	General public, residents, businesses	Mailed City-wide	11/17	1
Waste Reduction & Recycling	Residential RecycleFest Event	General public	Conducted	6/17/2017	1
	Updated "Where to Take It" Waste Flyer, handed out at RecycleFest Event, made available on website	General public	Outreach	6/17, 9/17	2
	Recology Store Opening	General public	Store Opening	4/17	1
	Residential RecycleFest Event Article in Currents Newsletter	General public	Mailed City-wide	5/2017	1
Water Quality Education	"Did You Know?" water quality and environmental column in "Currents" newsletter	General public and businesses	Mailed City-wide	Monthly (except two combined issues)	10
	Adopt-A-Drain Program	General public and businesses	Number of Volunteers Reached/Educated	2017	25
	Puget Sound Starts Here Month Advertising	General public and businesses	Mailed City-wide	5/2017	1
	Puget Sound Starts Here Coasters Distribution	General public and businesses	Participating Businesses	5/2017	8
	Local Source Control Business outreach	Businesses, SQGs	Site Visits	2017	25

Program	Component	Target Audience	Activity Type	Date	Quantity
General SWM Program	Surface Water & Environmental Services Website Pages	General public and businesses	Updated	Monthly as needed	1
	Drain Rangers Videos posted to website	General public	Video on website	2017	2
	Enviroscapes Model	General public - youth	Interactive display	4/29/17, 5/6/17	2
	Water Quality Presentations at Neighborhood Association Meetings	General public, residents	Outreach	11/2017, 12/2017	2
Regional Stormwater Outreach (STORM) Group	Quarterly Meetings	General public	Regional Outreach Campaign Development and Implementation	Quarterly	4
Stormwater Outreach Group (SOGgies)	Meetings	General public	Outreach Implementation	Various	4
	2017 GROSS Grant: Residential LID Maintenance Guide	General public	Participated in application development and support	9/2017	1

All published materials are also posted on the City of Shoreline's Surface Water & Environmental Services website at www.shorelinewa.gov

2017 NPDES Annual Report - Appendix C

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 12866	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: SINKOVICH, DANIEL			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 19217 AURORA AVE N SHORELINE 98133-3930
-ADDRESS: 19217 AURORA AVE N

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 2/15/2017 9:39:07 AM	-PROJECTED FINISH DATE: 2/15/2017 9:39:07 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 8/15/2017 12:00:00 PM
-WO INSTRUCTIONS: Dan, please do an inspection/confirmation for the storm drainage system, include pictures if possible and close out this workorder.	
-WO COMMENTS: From Request 4739: Code: WATER QUALITY Description: Water Quality Details: While we were out today, we came across someone washing cars at Maaco Collision and Repair on 19217 Aurora Ave N and directing the wash water into a Catch Basin on their property. Comments: By IVANCEVICH, MELISSA: 3/3/2017 9:45:57 AM Carol Worthen conducted By IVANCEVICH, MELISSA: 3/3/2017 10:21:07 AM (continued from previous comment) a business outreach visit on Friday, Feb. 24. Here are her notes: "I went to Maaco on Friday and met with Jon, the owner. He was receptive to my visit, and was honest and cooperative. He admits they wash 8-9 cars a day outside and the wash water enters the storm drainage system. He wants to connect to the sanitary sewer system and he asked that we connect him with someone from Ronald Wastewater to help him to determine the requirements and the best solution. I reminded him that in the meantime, he should use another solution such as bringing his cars to Brown Bear to the hand washing bays. He wants to make sure there is a level playing field, and was going to check in with other Maaco stores in the area to see what solutions they have come up with. Hopefully, our message will be consistent. I told him I would contact LHWMP to see how much money they can offer for incentives to connect to the sanitary sewer." By IVANCEVICH, MELISSA: 3/3/2017 10:21:27 AM Sent letter on Friday, March 3 (attached) By IVANCEVICH, MELISSA: 4/10/2017 12:56:46 PM Clayton with Ronald Wastewater did speak Jon, the owner, to explain the requirements (OWS with cover) for connecting to the sanitary sewer. Clayton/Ronald Wastewater has not received any follow-up from Maaco since then (mid March). By DELE, UKI: 8/15/2017 2:26:22 PM Clayton from Ronald called today to report a final inspection and approval of the OWS. By IVANCEVICH, MELISSA: 12/18/2017 3:11:28 PM Nothing to inspect/photograph - storm drainage system unchanged.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 12/18/2017 3:11:29 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	STAFF REFERRAL
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	SOAP / DETERGENT
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	COMMERCIAL - OTHER

EXPLANATION OF SOURCE TYPE:	Auto repair shop
CORRECTN/ELIMINATN METHODS	MULTIPLE (EXPLAIN)
EXPLANATION OF CORR AND ELIM	Education/Technical Assistance, Written Warning
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	Referred to Ronald Wastewater
ILLICIT CONNECTION DISCOVERED?	NA
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	8/15/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
857	IVANCEVICH, MELISSA	2.00	\$198.90


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 12888	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: SINKOVICH, DANIEL				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 19121 14TH CT NW SHORELINE 98177
-ADDRESS: 19121 14TH CT NW

Information and Status:

-WO REQUESTED BY: SINKOVICH, DANIEL	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 2/16/2017 1:29:18 PM	-PROJECTED FINISH DATE: 2/16/2017 1:29:18 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 2/16/2017 12:00:00 PM
-WO INSTRUCTIONS: GIS Update: Please add new CBs from GIS update WO: 12889 to the asset list.	
-WO COMMENTS: From Request 4747: Code: WATER QUALITY Description: Water Quality Details: Comments: By OLIN, RANDY: 2/16/2017 11:35:54 AM THE STREAM BEHIND HER SITE IS VERY MUDDY AND HAS BEEN LIKE THAT FOR THE LAST 1.5 HOURS. By OLIN, RANDY: 2/16/2017 1:27:40 PM 2-15-17, 1135am, investigated the stream and found turbidity from Richmond beach road where it opens to a ditch upstream to the CB at 19426 12th Ave NW. within this CB the water was fast moving and very silty. I did not know the full extent of the system upstream but drove the neighborhood looking for a possible cause which I never found. By CUNDIFF, WILLIAM: 2/16/2017 4:06:16 PM Catch Basins in inspection panel were found to have high levels of sediment in the water. Sediment appears to be coming from construction site at 20041 and 20051 12th Ave NW. A new catch basin was built in front of the properties on the street and is collecting turbid water runoff from the site.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/12/2018 4:55:46 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	MULTIPLE (EXPLAIN)
EXPLANATION OF HOW LEARNED:	Turbidity in creek reported by a resident via hotline; City visually traced to construction site
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	SEDIMENT / SOIL
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	CONSTRUCTION
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	OTHER (EXPLAIN)
EXPLANATION OF CORR AND ELIM	Referred to Construction inspectors
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	

INVTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	2/16/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
924	CUNDIFF, WILLIAM	1.00	\$15.19
922	SINKOVICH, DANIEL	1.00	\$97.03


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
57576	177 - FORD 150 4x4 SUPER CAB	1.00	\$3.59

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 12934	-WO CATEGORY: REGULATORY	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 15502 30TH AVE NE SHORELINE 98155
-ADDRESS: 15502 30TH AVE NE

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 2/27/2017 3:43:12 PM	-PROJECTED FINISH DATE: 2/27/2017 3:43:12 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 2/27/2017 3:55:18 PM

-WO INSTRUCTIONS:**-WO COMMENTS:**

From Request 4812: Code: WATER QUALITY Description: Water Quality Details: Brent from Ronald Wastewater discovered a sewer manhole was discharging sewage to a catch basin. The sewer manhole is operated by Lake Forest Park and Brent notified them of the discharge. A vactor truck was called out to relieve the blockage to the system and is en route. Lake Forest Park crews are also responding to the incident. Brent could not determine how long the discharge has been occurring. Comments: By IVANCEVICH, MELISSA: 2/23/2017 5:12:00 PM EMD Incident # 17-0652; will get a follow-up from Ecology with an ERTS # By IVANCEVICH, MELISSA: 2/27/2017 1:49:23 PM ERTS #670987 (attached) By IVANCEVICH, MELISSA: 2/27/2017 3:46:55 PM Ronald/LFP confirmed that the manhole By IVANCEVICH, MELISSA: 2/27/2017 3:54:53 PM (continued from previous comment) is not an active sewer line; likely an abandoned line, but unable to confirm until water is low enough to trace back to known abandoned lines. Groundwater infiltrates the abandoned lines and the abandoned lines serve as a conduit of groundwater. Water initially was "dirty" - likely naturally occurring iron-fixing bacteria according to visual ID - but quickly became clear with no odor or sign of sewage. LFP did vactor the line. Chris Berrington investigated CB-5787 and the manhole and determined manhole not a storm drain, but evidence of groundwater leakage from manhole to CB-5787. No further action needed. By LABELLE, DAVID: 3/1/2017 3:44:34 PM Copy and Paste of email from Scott Walker with Lake Forest Park

All,

As you are aware we had an odd issue pop up last Thursday evening.

The way I understand it is LFP received a call at 4pm on 2/23 from Ronald Wastewater that there was a sewer manhole overflowing. It appears that they believed that the sewer MH was LFP's. Ronald was going to send a vactor contractor to help out and unclog the MH. We were going to send our PW On-Call Employee. When our employee arrived on sight the MH was still overflowing, entering a nearby CB and running down an adjacent ditch into Lake Forest Park. It appeared that Ronald's vactor contractor had not been there yet. I proceeded to call Ronald's on-call person to see if he had knowledge of the timing of their vactor contractor showing up on site. The on call person was aware of the issue, but didn't know the details of the vactor contractor. After talking with my employee that was on site it appeared that the MH was outside of LFP's jurisdiction, but we still had an IDDE coming into our SW system. At that time I made the decision to call in our vactor contractor to stop what was thought to be an IDDE. Our contractor came in and vactored down the MH and jetted the outgoing line. During this process my employee reported to me that he didn't think it was sewage, but the MH was flowing and the discharge was stopped. He speculate we would be good until morning. Meantime, Ronald's on-call employee called me back and let me know that their vactor contractor was onsite earlier that afternoon prior to our on-call person arriving on site. They had jetted their SS lines and the MH overflowing didn't appear to be part of their system.

The next morning we went back to the site. We took the above pics. We also met a rep. with the City of Shoreline who was looking at the same issue. He let us know that the MH was not part of Shoreline's SW system. He interjected that it might be part of an old, abandoned Ronald WW system still having the original sewer MH

lid on it, working as an infiltration system picking up ground water.

I thought I would share the experience with you all. It may help if any of the 3 of us get calls on the same issue again.

Thank you,

Scott Walker
 City of Lake Forest Park - serving the City of Kenmore
 Public Works Superintendent
 206-368-5440 x 125
 206-957-2825

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/27/2017 3:55:20 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER AGENCY
EXPLANATION OF HOW LEARNED:	Reported by Ronald Wastewater District
SOURCE TRACING METHOD:	MULTIPLE (EXPLAIN)
EXPLAIN TRACING METHOD	Visual ID, smell/odor, mapping
MATERIALS IDENTIFIED:	NATURAL SOURCE
EXPLAIN MATERIALS IDENT	groundwater
PROPERTY TYPE OF SOURCE:	SOURCE NOT IDENTIFIED
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	NO ACTION NEEDED (EXPLAIN)
EXPLANATION OF CORR AND ELIM	allowable discharge
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	2/27/2017 3:46:47 PM

Labor:

ID:	NAME	-HOURS:	-COST:


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 12957	-WO CATEGORY: REGULATORY	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: Evergreen Granite & Cabinet
-ADDRESS: 18336 N AURORA AVE N

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 3/1/2017 2:12:27 PM	-PROJECTED FINISH DATE: 3/1/2017 2:12:27 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 3/1/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 4653: Code: WATER QUALITY Description: Water Quality Details: Fire department has been observing in the mornings cutting (of granite presumably) outside behind Evergreen Granite & Cabinet. Comments: By IVANCEVICH, MELISSA: 2/1/2017 4:53:20 PM Code violation notification letter sent on 02/01/17 (attached). By IVANCEVICH, MELISSA: 3/1/2017 2:15:43 PM Fire Marshall reported observing further outdoor cutting activities around 11am on 03/01/17. Immediately investigated - photos attached. Referred to Code.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 3/2/2017 11:21:33 AM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER AGENCY
EXPLANATION OF HOW LEARNED:	Fire Department
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	OTHER (EXPLAIN)
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	COMMERCIAL - OTHER
EXPLANATION OF SOURCE TYPE:	Granite & Cabinet Business
CORRECTN/ELIMINATN METHODS	MULTIPLE (EXPLAIN)
EXPLANATION OF CORR AND ELIM	Written Warning, then escalated to fines
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NA
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	3/1/2017 11:21:00 AM

Labor:

ID:	NAME	-HOURS:	-COST:
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 12978	-WO CATEGORY: REGULATORY	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 18021 AURORA AVE N SHORELINE 98133-4419
-ADDRESS: 18021 AURORA AVE N

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 3/2/2017 11:22:17 AM	-PROJECTED FINISH DATE: 3/2/2017 11:22:17 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 3/22/2017 3:27:56 PM
-WO INSTRUCTIONS:	
<p>-WO COMMENTS:</p> <p>From Request 4842: Code: WATER QUALITY Description: Water Quality Details: Comments: By JENNINGS, LORRIE: 3/1/2017 11:39:34 AM SECLICKFIX #3241260 47.760486850738, -122.346259914463</p> <p>storm drain potential contaminants</p> <p>Reported: 03/01/2017 8:18 AM</p> <p>18021 Aurora Avenue North Shoreline, Washington</p> <p>Details</p> <p>storm drain potential contaminants: Surface water storm drain located on west side of Aurora, west side of new Corridor project sidewalk taking surface water from auto part business parking to drain. Noticed empty oil and anti freeze bottles, litter and s...</p> <p>This issue has no associated secondary questions. By JENNINGS, LORRIE: 3/1/2017 11:40:07 AM PLEASE PROVIDE NOTES I CAN POST ON SEE CLICK FIX APP. By IVANCEVICH, MELISSA: 3/2/2017 11:24:12 AM GIS UPDATE: Please add this facility to the commercial inspection program. By IVANCEVICH, MELISSA: 3/3/2017 10:39:16 AM Melissa and Dan investigated on 03/01/17 - found excessive sediment in CB-1219 and CB-1220. Sediment in and around CB-1220 also had sheen on the surface. Code violation letter mailed on 03/03/17 (attached). By IVANCEVICH, MELISSA: 3/22/2017 3:27:45 PM Confirmed via field inspection that sediment has been removed from catch basins. By BERRINGTON, CHRISTOPHER: 4/25/2017 10:51:37 AM The commercial facility has been created. The facility ID is 17001.</p>	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 3/22/2017 3:27:59 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
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HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	SeeClickFix report
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	SEDIMENT / SOIL
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	COMMERCIAL - OTHER
EXPLANATION OF SOURCE TYPE:	Auto parts/repair shop
CORRECTN/ELIMINATN METHODS	WRITTEN WARNING
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	3/22/2017 3:26:36 PM

Labor:

ID:	NAME	-HOURS:	-COST:
857	IVANCEVICH, MELISSA	0.25	\$24.86
922	SINKOVICH, DANIEL	0.25	\$24.26
857	IVANCEVICH, MELISSA	0.25	\$24.86
922	SINKOVICH, DANIEL	0.25	\$24.26
14	BERRINGTON, CHRISTOPHER	0.10	\$9.70


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
57675	126 - CHEVROLET 1/2 TON PICK-UP	0.25	\$0.54
57676	126 - CHEVROLET 1/2 TON PICK-UP	0.25	\$0.54

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 13126	-WO CATEGORY: REGULATORY	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 1624 NE 189TH ST SHORELINE 98155-2322
-ADDRESS: 1624 NE 189TH ST, SHORELINE, 98155-2322

Information and Status:

-WO REQUESTED BY: SINKOVICH, DANIEL	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 3/13/2017 8:48:05 AM	-PROJECTED FINISH DATE: 3/13/2017 8:48:05 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 4/27/2017 4:43:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 4892: Code: FLOODING Description: Flooding Details: Comments: By JENNINGS, LORRIE: 3/9/2017 3:37:03 PM NEXT DOOR NEIGHBOR PARKS A LOT OF VEHICLE ON STREET AND THEY LEAK OIL. NOW WITH THE RAIN THE OIL AND RAIN ARE COMING FRONT THE STREET INTO HER DRIVEWAY AND FLOODING HER GARAGE. By IVANCEVICH, MELISSA: 3/13/2017 1:02:18 PM Some sheen observed on gravel in ROW in front of 1622 NE 189th St, but not a significant amount and is not reaching CB-8245. Will do targeted outreach to this neighborhood about vehicle leaks/Don't Drip and Drive campaign. By IVANCEVICH, MELISSA: 4/27/2017 4:43:20 PM Mailed "Don't Drip and Drive" postcard to neighborhood.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 4/27/2017 4:43:25 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	VEHICLE FLUIDS
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	RESIDENTIAL
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	EDUCATION / TECHNICAL ASSISTANCE
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	4/27/2017 4:42:57 PM

Labor:

ID:	NAME	-HOURS:	-COST:
857	IVANCEVICH, MELISSA	0.50	\$49.73
922	SINKOVICH, DANIEL	0.50	\$48.52


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
57777	177 - FORD 150 4x4 SUPER CAB	0.50	\$1.80

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 13202	-WO CATEGORY: REGULATORY	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 18021 AURORA AVE N SHORELINE 98133-4419
-ADDRESS: 18021 AURORA AVE N

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 3/22/2017 8:34:47 AM	-PROJECTED FINISH DATE: 3/22/2017 8:34:47 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 3/22/2017 3:26:16 PM
-WO INSTRUCTIONS:	
-WO COMMENTS:	
By IVANCEVICH, MELISSA: 3/22/2017 8:36:26 AM Please check to see if these structures have been cleaned. By HUIZAR, NANCY: 3/22/2017 8:55:02 AM structures clear of sediment but some standing oil in parking lot	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 3/22/2017 3:26:23 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	seeclckfix
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	SEDIMENT / SOIL
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	COMMERCIAL - OTHER
EXPLANATION OF SOURCE TYPE:	Auto repair shop
CORRECTN/ELIMINATN METHODS	MULTIPLE (EXPLAIN)
EXPLANATION OF CORR AND ELIM	Written warning; storm drain vactoring
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	3/22/2017 3:26:06 PM

Labor:

ID:	NAME	-HOURS:	-COST:


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 13210	-WO CATEGORY: REGULATORY	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 17250 10TH AV NW 98177
-ADDRESS: 17250 10TH AV NW

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 3/22/2017 2:30:57 PM	-PROJECTED FINISH DATE: 3/22/2017 2:30:57 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 3/22/2017 3:22:26 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 4954: Code: WATER QUALITY Description: Water Quality Details: Caller reports that there is detergent type substance in Boeing Creek. She can see it from her home. Comments: By IVANCEVICH, MELISSA: 3/22/2017 3:21:13 PM No foam observed by surface water technical assistants.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 3/22/2017 3:22:28 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	NONE FOUND
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	PUBLIC ENTITY
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	NO ACTION NEEDED (EXPLAIN)
EXPLANATION OF CORR AND ELIM	No pollutant found
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	3/22/2017 2:32:15 PM

Labor:

ID:	NAME	-HOURS:	-COST:
919	HUIZAR, NANCY	0.75	\$11.39

924	CUNDIFF, WILLIAM	0.75	\$11.39
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
57882	126 - CHEVROLET 1/2 TON PICK-UP	0.75	\$1.62

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 13330	-WO CATEGORY: REGULATORY	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 1714 NE 192ND ST SHORELINE 98155
-ADDRESS: 1714 NE 192ND ST, 98155

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 4/10/2017 10:19:06 AM	-PROJECTED FINISH DATE: 4/10/2017 10:19:06 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 4/10/2017 1:18:56 PM
-WO INSTRUCTIONS:	
<p>-WO COMMENTS:</p> <p>By IVANCEVICH, MELISSA: 4/10/2017 10:19:06 AM From Steve Smith: Attached are the photos Brett Lewis took during the illicit discharge callout he responded to Sunday 4/9/17 at 1714 NE 192nd St.</p> <p>Brett and I briefly discussed this morning and it sounds like the issue was caused by a paint sprayer being improperly washed out. Brett said the person/persons believed to be responsible were in the Toyota Tundra vehicle in the one attached photo.</p> <p>As you are aware, Brett Lewis also took a water sample in a jar that is in my office here at Hamlin if needed? The jar does not appear to have settled out and the water sample still appears very "Milky". I attached a photo of the water sample with a Shoreline magnet behind it for visual purposes. From Request 5088: Code: WATER QUALITY Description: Water Quality Details: Resident called to report that while walking the neighborhood, he observed the creek near his home is running white, he suspects paint. Brett Lewis responded to the area and found a house that is being remodeled. He spoke with the people and they claimed that they had only washed their hands near a basin. The water was almost back to normal and no recovery of materials was possible. Photos and information was taken for follow up. Comments: By IVANCEVICH, MELISSA: 4/10/2017 1:19:01 PM Referred to Code Enforcement due to work without a permit.</p>	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 4/10/2017 1:19:04 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	PAINT
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	CONSTRUCTION
EXPLANATION OF SOURCE TYPE:	Work without a permit at a private property
CORRECTN/ELIMINATN METHODS	OTHER (EXPLAIN)

EXPLANATION OF CORR AND ELIM	Referred to Code Enforcement
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	Code Enforcement
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	4/10/2017 1:18:58 PM

Labor:

ID:	NAME	-HOURS:	-COST:
914	LEWIS, BRETT	2.00	\$201.24


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
58032	169 - FORD F250 3/4	2.00	\$12.20

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 13816	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO:			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 19204 18TH AVE NE SHORELINE 98155-2320
-ADDRESS: 19204 18TH AVE NE

Information and Status:

-WO REQUESTED BY: SINKOVICH, DANIEL	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 4/25/2017 8:42:11 AM	-PROJECTED FINISH DATE: 4/25/2017 8:42:11 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 4/25/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 5200: Code: WATER QUALITY Description: Water Quality Details: Comments: By JENNINGS, LORRIE: 4/24/2017 3:34:39 PM YOU WILL NEED TO COME INTO HIS BACKYARD TO SEE THE DISCHARGE. HE THINKS IT IS COMING FROM 19206 18TH Ave NE By BERRINGTON, CHRISTOPHER: 4/24/2017 4:37:11 PM WE RESPONDED TO THE CALLER AT 19204 18TH AVE NE. THE CALLER INDICATED THAT AN OILY SHEEN SUDDENLY APPEARED IN THE STREAM THAT RUNS THROUGH HIS PROPERTY. WHEN WE ARRIVED A SMALL AMOUNT OF SHEEN WAS PRESENT. WE LOOKED UPSTREAM OF 19206 18TH AVE NE AND NO SHEEN WAS PRESENT. WE THEN CONTACTED THE RESIDENT AT 19206 18TH AVE NE. HE REFUSED TO GRANT ACCESS TO HIS PROPERTY. HE INDICATED THAT HIS TRANSMISSION HAD LEAKED WHILE WORKING ON IT, BUT HE HAD CONTAINED AND CLEANED UP THE AREA. JACOB PAUL 9206)779-1118 IS THE RESIDENT AT 19206 18TH NE.	

Completion:

-WO CLOSED BY: BERRINGTON, CHRISTOPHER	-WORK COMPLETED BY:
-DATE WO CLOSED: 4/25/2017 8:49:39 AM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER PUBLIC
EXPLANATION OF HOW LEARNED:	It was reported by a resident.
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	Traced upstream
MATERIALS IDENTIFIED:	VEHICLE FLUIDS
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	RESIDENTIAL
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	VERBAL NOTICE
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NA
DATE CONNECTION DISCOVERED	

INVTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	4/25/2017 8:49:12 AM

Labor:

ID:	NAME	-HOURS:	-COST:
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 13834	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO:			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 1204 NW 201ST ST SHORELINE 98177-2145
-ADDRESS: 1204 NW 201ST ST

Information and Status:

-WO REQUESTED BY: CROZIER, ROBERT	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 4/26/2017 1:42:02 PM	-PROJECTED FINISH DATE: 4/26/2017 1:42:02 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 5/26/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 5219: Code: WATER QUALITY Description: Water Quality Details: Comments: By BERRINGTON, CHRISTOPHER: 4/26/2017 11:33:32 AM Frank Lambert from streets reported that there is strong evidence that an active construction site at 1204 NW 201st ST has been allowing there concrete wash to run into the ROW and it is being captured in CB-3045 which is located west of the residence. Please forward to construction inspectors for investigation and enforcement. By JENNINGS, LORRIE: 4/26/2017 12:17:10 PM Referred to Ray Allhouse. By BERRINGTON, CHRISTOPHER: 4/26/2017 1:50:31 PM I ARRIVED ONSITE AFTER A HEAVY DOWNPOUR. THERE WAS EVIDENCE OF CONCRETE WASH MATERIAL ALONG THE CURB GUTTER LEADING AWAY FROM THE CONSTRUCTION SITE LOCATED AT 1204 NW 201ST STREET. PLEASE SEE THE ATTACHED PHOTOS. THE POLLUTANT WAS NOT DETECTED IN THE THREE DOWNSTREAM CATCH BASINS THAT WERE INSPECTED. IT APPEARS THAT THE MATERIAL WASHED DOWNSTREAM AND WAS NOT CONTAINED WITHIN THE CB SUMPS.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/13/2018 3:07:34 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	STAFF REFERRAL
EXPLANATION OF HOW LEARNED:	Frank Lambert (City of Shoreline Street Maintenance)
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	Material was present on the curb gutter. Downstream catch basins were inspected. No visible pollutant was detected.
MATERIALS IDENTIFIED:	CONSTRUCTION WASTE
EXPLAIN MATERIALS IDENT	Concrete wash
PROPERTY TYPE OF SOURCE:	RESIDENTIAL
EXPLANATION OF SOURCE TYPE:	Residential construction
CORRECTN/ELIMINATN METHODS	OTHER (EXPLAIN)
EXPLANATION OF CORR AND ELIM	Please consult Ray Allhouse for corrective action.
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	Ray Allhouse Construction Inspector Supervisor

ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	5/26/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
14	BERRINGTON, CHRISTOPHER	0.50	\$48.52


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
58224	177 - FORD 150 4x4 SUPER CAB	0.50	\$1.80

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 14467	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: SINKOVICH, DANIEL				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: catch basins at entrance exit into Aurora Village off of N. 205th St.
-ADDRESS: 1205 N 205TH ST

Information and Status:

-WO REQUESTED BY: SINKOVICH, DANIEL	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 6/12/2017 1:02:22 PM	-PROJECTED FINISH DATE: 6/12/2017 1:02:22 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 6/12/2017 11:30:00 AM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 5822: Code: WATER QUALITY Description: Water Quality Details: I am reporting observed gasoline or oil that is washing down North 205th Street and entering two storm drains, starting at the middle northern entrance to Aurora Village. It may not be too late to vacuum out the contamination before it leaves the catch basins. The source is relatively small and was dissipating even as I was standing waiting for my bus (Stop #272) at 7:15 AM today. But believe me that the smell and quantity was profound for awhile. Please investigate Comments: By SINKOVICH, DANIEL: 6/12/2017 1:04:38 PM Cameron and I investigated catch basin along N 205th St., but did not come across any gasoline/oils By SINKOVICH, DANIEL: 6/16/2017 12:00:27 PM Investigated IDDE. No evidence of pollution found.	

Completion:

-WO CLOSED BY: SINKOVICH, DANIEL	-WORK COMPLETED BY:
-DATE WO CLOSED: 6/16/2017 12:03:54 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER (EXPLAIN)
EXPLANATION OF HOW LEARNED:	Caller
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	VEHICLE FLUIDS
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	SOURCE NOT IDENTIFIED
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	OTHER (EXPLAIN)
EXPLANATION OF CORR AND ELIM	Unidentified
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NA
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	6/12/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
922	SINKOVICH, DANIEL	1.00	\$97.03
930	REED, CAMERON	1.00	\$80.00


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
58773	177 - FORD 150 4x4 SUPER CAB	1.00	\$3.59

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 14562	-WO CATEGORY: REACTIVE	-WO PRIORITY: Urgent	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: SINKOVICH, DANIEL				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 14803 15TH AVE NE 98155 SHORELINE 98155
-ADDRESS: 14803 15TH AVE NE 98155

Information and Status:

-WO REQUESTED BY: SINKOVICH, DANIEL	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 6/22/2017 8:05:15 AM	-PROJECTED FINISH DATE: 6/22/2017 8:05:15 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 6/20/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: By SINKOVICH, DANIEL: 6/22/2017 8:05:15 AM IDDE investigation for sewer pollution From Request 5974: Code: HAZARDOUS CONDITION Description: Hazardous Condition Details: Comments: By JENNINGS, LORRIE: 6/20/2017 7:50:43 AM SFD CALLED CRT. RV RIPPED ITS SEWER LINE GOING OVER A CURB. By JENNINGS, LORRIE: 6/20/2017 7:51:01 AM BOB IS RESPONDING. By JENNINGS, LORRIE: 6/20/2017 10:41:00 AM BOB LEFT SCENE AT 9:52 AM. DAN IS STILL ON THE SCENE. By SINKOVICH, DANIEL: 6/20/2017 1:18:47 PM Innovac was called to clean catch basins and pipes from NE 145th to spill point just south of NE 148th St at CB-7825 By SINKOVICH, DANIEL: 6/22/2017 7:57:19 AM Catch basins affected from CB-7825 down to CB-6525	

Completion:

-WO CLOSED BY: SINKOVICH, DANIEL	-WORK COMPLETED BY:
-DATE WO CLOSED: 6/23/2017 11:13:47 AM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER AGENCY
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	Also smell/odor
MATERIALS IDENTIFIED:	SEWAGE / SEPTAGE
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	VEHICLE
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	VERBAL NOTICE
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NA
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	6/20/2017 12:00:00 PM

Labor:

ID:	NAME	HOURS:	COST:
922	SINKOVICH, DANIEL	1.00	\$97.03


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 14677	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: SINKOVICH, DANIEL			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: CB-6844
-ADDRESS: 18413 AURORA AVE N 98133

Information and Status:

-WO REQUESTED BY: SINKOVICH, DANIEL	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 7/3/2017 8:55:21 AM	-PROJECTED FINISH DATE: 7/3/2017 8:55:21 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 7/3/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 6230: Code: WATER QUALITY Description: Water Quality Details: Video on Facebook identifies employee washing off kitchen equipment and draining to storm drain Comments: By SINKOVICH, DANIEL: 7/6/2017 9:43:26 AM Investigated catch basins with evidence of grease/oil	

Completion:

-WO CLOSED BY: SINKOVICH, DANIEL	-WORK COMPLETED BY:
-DATE WO CLOSED: 7/6/2017 9:43:38 AM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER PUBLIC
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	FOOD WASTE / OIL
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	COMMERCIAL - RESTAURANT
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	EDUCATION / TECHNICAL ASSISTANCE
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	YES
FINAL RESOLUTION	7/3/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
922	SINKOVICH, DANIEL	0.50	\$48.52

930	REED, CAMERON	0.50	\$40.00
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 14822	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: SINKOVICH, DANIEL				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 14720 Aurora Ave N
-ADDRESS: 14720 AURORA AV N

Information and Status:

-WO REQUESTED BY: SINKOVICH, DANIEL	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 7/11/2017 3:55:58 PM	-PROJECTED FINISH DATE: 7/11/2017 3:55:58 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 7/11/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 6359: Code: WATER QUALITY Description: Water Quality Details: Caller reported Blue Star Auto Salon dumping car wash wastewater to storm drain. Also reported a material being dumped that appeared to be blue, yellow, and orange. Dumping into storm drains behind building adjacent to storage unit. Code enforcement has been notified previously of the violation. Surface water will attempt to investigate issue Comments: By SINKOVICH, DANIEL: 7/12/2017 9:12:59 AM Performed follow-up inspection. No evidence of illicit discharge. Owner/Manager informed me that he rinsed off a car in the morning, but does not wash outside of the bays which have a oil/water separator and go to the sanitary system.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/13/2018 4:38:04 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	NONE FOUND
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	COMMERCIAL - OTHER
EXPLANATION OF SOURCE TYPE:	Auto repair shop
CORRECTN/ELIMINATN METHODS	NO ACTION NEEDED (EXPLAIN)
EXPLANATION OF CORR AND ELIM	No pollutant found
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	7/11/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
922	SINKOVICH, DANIEL	1.00	\$97.03


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 15264	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO:			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 18516 Fremont Ave N
-ADDRESS: 18516 FREMONT AVE N

Information and Status:

-WO REQUESTED BY: SINKOVICH, DANIEL	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 8/11/2017 10:04:06 AM	-PROJECTED FINISH DATE: 8/11/2017 10:04:06 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 8/11/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 6967: Code: WATER QUALITY Description: Water Quality Details: Comments: By BERRINGTON, CHRISTOPHER: 8/11/2017 9:47:45 AM IT APPEARS THAT RECENT CONCRETE WORK AND CONCRETE PAINTING WORK WAS COMPLETED AT THE RESIDENCE ADJACENT TO THE CB. CONCRETE WASH AND PAINT ENTERED THE CB. THE COVER IS STAINED AND THE MATERIAL WAS ALSO SEEN IN THE ATTACHED DETENTION PIPE. By BERRINGTON, CHRISTOPHER: 8/11/2017 9:52:04 AM MH-628 HAS A LARGE VOLUME OF GREY WATER IN IN THE SUMP AND THE DETENTION PIPE HAS APPROXIMATELY 2 INCHES OF CONCRETE WASH AND PAINT THE LENGTH OF THE PIPE. IMMEDIATE VACTOR AND JET IS REQUIRED. PLEASE VACTOR TODAY.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/13/2018 4:42:05 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	STAFF REFERRAL
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	CONSTRUCTION WASTE
EXPLAIN MATERIALS IDENT	Concrete wash water and paint
PROPERTY TYPE OF SOURCE:	RESIDENTIAL
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	SOURCE CONTROL BMP
EXPLANATION OF CORR AND ELIM	Vactored affected structures
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	8/11/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
14	BERRINGTON, CHRISTOPHER	1.00	\$97.03
959	HUTCHISON, NATESHA	1.00	\$30.00


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
59774	177 - FORD 150 4x4 SUPER CAB	1.00	\$3.59

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 16053	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 19206 18TH AVE NE SHORELINE 98155-2320
-ADDRESS: 19206 18TH AVE NE, SHORELINE, 98155-2320

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 10/6/2017 8:38:39 AM	-PROJECTED FINISH DATE: 10/6/2017 8:38:39 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 10/10/2017 10:54:24 AM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 7914: Code: WATER QUALITY Description: Water Quality Details: Caller reports that their neighbor at 19206 18th Ave NE is dumping yard waste, debris, etc. in to the creek. Comments: By IVANCEVICH, MELISSA: 10/6/2017 8:50:54 AM Photos attached - according to the caller, photos taken on 10/04/17. The objects on the brick were taken out of the creek were some of the debris. Also apparent in the photos is yard clippings. By IVANCEVICH, MELISSA: 10/10/2017 10:53:50 AM Mailed letter to neighborhood (attached), included "Puget Sound Starts With You" flyer.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 10/10/2017 10:54:26 AM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	MULTIPLE (EXPLAIN)
EXPLAIN MATERIALS IDENT	yard clippings, trash/debris
PROPERTY TYPE OF SOURCE:	RESIDENTIAL
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	OTHER (EXPLAIN)
EXPLANATION OF CORR AND ELIM	written warning with education/technical assistance
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	10/10/2017 10:51:30 AM

Labor:

ID:	NAME	-HOURS:	-COST:
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	<h2>WORK ORDER</h2>	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 16310	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: Aurora Village Transit Center
-ADDRESS: N 200TH ST & ASHWORTH AV N

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 10/24/2017 9:43:38 AM	-PROJECTED FINISH DATE: 10/24/2017 9:43:38 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 10/24/2017 12:00:00 PM
-WO INSTRUCTIONS:	
<p>-WO COMMENTS:</p> <p>From Request 8207: Code: WATER QUALITY Description: Water Quality Details: In the Transit Center bus lot. Comments: By STAVESKIE, ROBERT: 10/20/2017 12:15:54 PM Shoreline Haz Mat Spill Response Form summary: Approximately 2 gallons of engine oil spilled into transit center bus lot due to mechanical failure. An unknown quantity made it into the MS4 that is believed to drain into Echo Lake. Multiple response personnel, equipment and agencies were notified to include City of Shoreline and DOE. Colleen Murphy, 425-327-6319, Community Transit Risk Manager Analyst was on site and coordinated response, notification and clean-up effort. Spill was reported as mitigated via surface area clean up and vector service. By STAVESKIE, ROBERT: 10/20/2017 12:18:21 PM From: Colleen Murphy Sent: Friday, October 20, 2017 9:50 AM To: Robert Staveskie Subject: [EXTERNAL] Aurora Village Transit Center Spill Report</p> <p>Good morning, Rob,</p> <p>I faxed the spill report to the Surface Water number provided on the form, but wanted to close the loop with you by providing you a copy. I also am attaching a couple of pictures from the cleanup.</p> <p>Thank you for your help last night. Have a great weekend! Colleen</p> <hr/> <p> Colleen Murphy  Risk Management Analyst - Environmental Community Transit 7100 Hardeson Road Everett, WA 98203 office and fax 425.348.2302 By STAVESKIE, ROBERT: 10/20/2017 12:22:24 PM Photos and Shoreline Haz Mat Spill Response Report Form added to file.</p>	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 11/1/2017 8:34:48 AM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	

SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	VEHICLE FLUIDS
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	VEHICLE
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	SOURCE CONTROL BMP
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NA
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	10/24/2017 9:44:49 AM

Labor:

ID:	NAME	-HOURS:	-COST:


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 16668	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: Catch basin in front of house on 27th.
-ADDRESS: 14757 27TH AVE NE

Information and Status:

-WO REQUESTED BY: BERRINGTON, CHRISTOPHER	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 11/9/2017 3:25:54 PM	-PROJECTED FINISH DATE: 11/9/2017 3:25:54 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 11/8/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 8465: Code: MAINTENANCE Description: Maintenance Details: "Storm drain in front of house is geysering" Comments: By REED, CAMERON: 11/8/2017 2:23:01 PM CB-9758. Caller would appreciate call back with more information. By BERRINGTON, CHRISTOPHER: 11/8/2017 4:18:18 PM When I arrived onsite, discovered a hole in the gravel shoulder approx. 20ft south of a CB-9758. Water was slowly coming out of the hole, then traveled south along the shoulder, and finally entered CB-9758. I called the resident and asked him to call this in to his water service provider. By BERRINGTON, CHRISTOPHER: 11/8/2017 4:22:39 PM I left the site to grab cones in order to mark the hazardous area. SPU arrived shortly after I returned. I left the cones and will return to pick them up.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 12/22/2017 12:59:43 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER PUBLIC
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	NATURAL SOURCE
EXPLAIN MATERIALS IDENT	Groundwater
PROPERTY TYPE OF SOURCE:	PUBLIC ENTITY
EXPLANATION OF SOURCE TYPE:	ROW
CORRECTN/ELIMINATN METHODS	NO ACTION NEEDED (EXPLAIN)
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	11/8/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	<h2>WORK ORDER</h2>	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 16790	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION:
-ADDRESS:

Information and Status:

-WO REQUESTED BY: BERRINGTON, CHRISTOPHER	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 11/17/2017 4:23:41 PM	-PROJECTED FINISH DATE: 11/17/2017 4:23:41 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 11/28/2017 4:28:00 PM
-WO INSTRUCTIONS: ERTS #677332	
-WO COMMENTS: From Request 8641: Code: WATER QUALITY Description: Water Quality Details: Comments: By BERRINGTON, CHRISTOPHER: 11/17/2017 4:22:35 PM We received a call from Eric Autry the Environmental Compliance Inspector from Seattle Public Utilities. He informed us that they had been tracing a potential illicit discharge that was detected in Thornton Creek. Cameron and I met Eric and Jacob at Corliss AVE N and N 163rd ST to determine the next area to investigate. We investigated an area were Thornton Creek daylights near the SE corner of the King County Metro Bus Barn. We did not detect any contaminants in that location. By IVANCEVICH, MELISSA: 11/20/2017 11:08:12 AM Eric Monroes/Fire training coordinator confirmed that training occurred at Fire Station #65 at 145 NE 155th St on Wednesday and Thursday - training with a new truck that included using foam. Likely entry through CB-3741, outfalls to creek just downstream of CB-418. By IVANCEVICH, MELISSA: 11/28/2017 8:37:44 AM Spoke with Jacob at SPU - suds were source traced to the daylighted creek on the North side of 2326 N 155th St. Need to confirm with Eric Monroe, Fire Training Coordinator, where training occurred. By IVANCEVICH, MELISSA: 12/22/2017 12:52:29 PM Based on location of fire station/training and location to where suds traced, does not appear that the fire department was the source/cause of the suds in Thornton Creek. Unable to determine source due to creek access (on private property).	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 12/22/2017 12:52:29 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER AGENCY
EXPLANATION OF HOW LEARNED:	SPU notification
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	SPU source traced into Shoreline
MATERIALS IDENTIFIED:	SOAP / DETERGENT
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	SOURCE NOT IDENTIFIED
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	PROBLEM NOT ABATED (EXPLAIN)
EXPLANATION OF CORR AND ELIM	Unable to determine source/cause
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES

REFERRED TO:	
ILLCIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	11/28/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
14	BERRINGTON, CHRISTOPHER	1.00	\$97.03
930	REED, CAMERON	1.00	\$80.00


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
60936	177 - FORD 150 4x4 SUPER CAB	1.00	\$3.59

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 16829	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: West side of property, off of Whitman Ave N
-ADDRESS: 16705 AURORA AVE N, SHORELINE, 98133-5310

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 11/22/2017 8:28:48 AM	-PROJECTED FINISH DATE: 11/22/2017 8:28:48 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 11/22/2017 11:22:11 AM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 8717: Code: WATER QUALITY Description: Water Quality Details: Observed oil slick/sheen leaving the property, on to shoulder and entering CB at SW corner of property. Comments: By IVANCEVICH, MELISSA: 11/22/2017 10:02:48 AM ERTS #677393 By IVANCEVICH, MELISSA: 11/22/2017 11:22:07 AM Followed up with a site visit on 11/22 at 10am to confirm cleanup - no sheen observed (see attached photos). Informed Gerber Towing employee that spill materials can be cleaned up and disposed of.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 11/22/2017 11:22:16 AM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	STAFF REFERRAL
EXPLANATION OF HOW LEARNED:	Dan was in the area for drainage investigations and saw the oil slick.
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	VEHICLE FLUIDS
EXPLAIN MATERIALS IDENT	Motor oil
PROPERTY TYPE OF SOURCE:	COMMERCIAL - OTHER
EXPLANATION OF SOURCE TYPE:	Towing company
CORRECTN/ELIMINATN METHODS	SOURCE CONTROL BMP
EXPLANATION OF CORR AND ELIM	granular absorbent, absorbent pads, and boom
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	11/22/2017 11:18:40 AM

Labor:

ID:	NAME	-HOURS:	-COST:
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 16831	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 14547 Whitman Ave N
-ADDRESS: 14547 WHITMAN AV N, 98133

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 11/22/2017 2:02:06 PM	-PROJECTED FINISH DATE: 11/22/2017 2:02:06 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 11/22/2017 3:16:03 PM
-WO INSTRUCTIONS: See GIS Update WO #16834	
-WO COMMENTS: From Request 8728: Code: WATER QUALITY Description: Water Quality Details: Comments: By LYDIN, DAN: 11/22/2017 10:12:14 AM Field Observation: Was called out to alleviate flooding that was said to be coming from the street and was going to make its way to home. Responded and found basin did not belong to us and they would need to maintain this structure. The water that was pooled around drain was very oily and when I pulled put some netting in the basin it was covered in white oily substance along with other dirt and grit. By IVANCEVICH, MELISSA: 11/22/2017 3:12:29 PM See GIS Update WO #16834	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 11/22/2017 3:16:05 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER (EXPLAIN)
EXPLANATION OF HOW LEARNED:	Homeowner called because of flooding
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	NATURAL SOURCE
EXPLAIN MATERIALS IDENT	Sap & natural occurring iron-fixing bacteria
PROPERTY TYPE OF SOURCE:	RESIDENTIAL
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	NO ACTION NEEDED (EXPLAIN)
EXPLANATION OF CORR AND ELIM	No illicit discharge
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	11/22/2017 3:05:53 PM

Labor:

ID:	NAME	-HOURS:	-COST:
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 18054	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO:			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: Parking lot in front of the Big 5 Sporting Goods.
-ADDRESS: 1133 N 205TH ST, SHORELINE, 98133-3206

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 2/6/2017 4:31:00 PM	-PROJECTED FINISH DATE: 2/6/2017 4:31:00 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 2/6/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 4670: Code: WATER QUALITY Description: Water Quality Details: Witnessed witnessed what appeared to be a discharge of cement wash water or other construction debris into the storm drain at a construction site within Shoreline located at the parking lot in front of the Big 5 Sporting Goods (email and photos attached). Comments: By IVANCEVICH, MELISSA: 2/6/2017 10:40:06 AM Affected asset: CB-4413. Also recommend factoring CB-9073 and CB-4606. Referred to Ray Allhouse/Construction - they will follow-up/do enforcement.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/12/2018 4:44:04 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	CONSTRUCTION WASTE
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	CONSTRUCTION
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	VERBAL NOTICE
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	2/6/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 18055	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO:			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 20238 BALLINGER WAY NE SHORELINE 98155-1144
-ADDRESS: 20238 BALLINGER WAY NE, SHORELINE, 98155-1144

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 2/12/2018 4:58:37 PM	-PROJECTED FINISH DATE: 2/12/2018 4:58:37 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 4/3/2017 12:00:00 PM

-WO INSTRUCTIONS:**-WO COMMENTS:**

From Request 5029: Code: WATER QUALITY Description: Water Quality Details: Comments: By JENNINGS, LORRIE: 3/31/2017 8:44:58 AM Melissa,

Good morning. I was called out by Shoreline Fire to Ballinger Shopping Center private property parking lot at 12:15AM this morning for a punctured diesel fuel tank. Fire estimated 20 gallons of diesel spilled into parking lot. The spill was contained and did not enter any MS4 system. Fire determined that this was not a HazMat response event.

Driver Michael Carey, 360-810-0436 of Harbor Wholesale Foods assumed responsibility for spill but did not have a vendor source for clean-up. I provided him contact info for Ventilation Power Company. John, the dispatched driver for VPC reported that his company did not respond the fuel spills this large. He told me that VPC would respond to a "tiny amount of fuel but not larger quantity". He went on to say that these larger quantities are considered HazMat clean-up. He recommended contacting either Marine Vacuum (1-206-762-0240) or Clean Harbors (1-800-645-8265). Mr. Carey contacted Clean Harbors who is expected to respond between 5-5:30AM.

I have placed the HMSR form on your chair. Feel free to call with questions if I am not at my desk.

Also, VPC deemed this a HazMat response. Our plan deemed this a HazMat response. Per our plan, Fire is responsible for calling out a HazMat team but they did not deem this a HazMat response. When time permits, please provide additional process guidance should a similar situation occur in the future. The guidance I seek: (1) HazMat call out authority (2)if SW prefers DOE instead the secondary response vendor recommendation from our designated response vendor.

Thanks,

Rob Staveskie
 Customer Response Team
 Community Services Division
 City of Shoreline

Phone (206) 801-2264

Fax (206) 546-7868

By JENNINGS, LORRIE: 3/31/2017 9:50:00 AM Lorrie,

When time permits will you please ad these two photos to the file and a note saying:

Clean Harbors finished spill clean-up. They stated that no more recoverable materials could be retrieved unless

someone like Ventilation Power Company came out and pressure washed while vacuuming up the water before it reached nearest MS4.

Thanks,

Rob Staveskie
 Customer Response Team
 Community Services Division
 City of Shoreline

Phone (206) 801-2264

Fax (206) 546-7868 By SINKOVICH, DANIEL: 4/3/2017 9:30:21 AM Notified DOE of spill on 3/31/17. Follow-up visit on 4/3/17 determined no further clean-up is necessary. No evidence of fuel (diesel) entering nearest catch basin.

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/12/2018 5:00:12 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER AGENCY
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	VEHICLE FLUIDS
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	COMMERCIAL - RETAIL
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	SOURCE CONTROL BMP
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	4/3/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 18069	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO:			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 19226 16TH AV NE SHORELINE 98155
-ADDRESS: 19226 16TH AVE NE 98155-2311, 98155-2311

Information and Status:

-WO REQUESTED BY: IVANCEVICH, MELISSA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 2/13/2018 11:21:41 AM	-PROJECTED FINISH DATE: 2/13/2018 11:21:41 AM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 2/23/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 4794: Code: WATER QUALITY Description: Water Quality Details: Comments: By JENNINGS, LORRIE: 2/22/2017 3:02:16 PM THERE IS CONSTRUCTION AT THIS SITE AND 19226 18TH AVE NE AND THEY ARE POLLUTING THE CREEK. WILL NOT SEE AT THE BRIDGE. NEED TO GO TO SITE. THERE IS AN OILY SHEEN IN THE WATER By JENNINGS, LORRIE: 2/22/2017 3:14:57 PM THERE ARE PERMIT ON FILE FOR 19226 16TH AVE nE #125388 AND 126449. THERE ARE ROW AND MECHANICAL PERMITS FOR 19226 18TH AVE NE By IVANCEVICH, MELISSA: 2/23/2017 8:11:48 AM Ray Allshouse/Construction Inspections investigated the site and did not observe and oily substances. He investigated as much of the Creek accessible and did not observe any pollution.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/13/2018 11:22:59 AM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	POLLUTION HOTLINE
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	NONE FOUND
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	CONSTRUCTION
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	NO ACTION NEEDED (EXPLAIN)
EXPLANATION OF CORR AND ELIM	No material/pollution found
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	2/23/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 18087	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO:			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: CB-8175 at northwest corner of 10th Ave NE and 175th St.
-ADDRESS: 17503 10TH AVE NE, SHORELINE, 98155-3701

Information and Status:

-WO REQUESTED BY: SINKOVICH, DANIEL	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 2/13/2018 3:14:10 PM	-PROJECTED FINISH DATE: 2/13/2018 3:14:10 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 5/24/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 5431: Code: WATER QUALITY Description: Water Quality Details: Dan Lydin called to report accident which leaked anti-freeze into CB-8175. Approximately 1 gallon or less was observed on surface and going to catch basin. Spill was contained and cleaned by Streets. Comments: By SINKOVICH, DANIEL: 5/22/2017 3:16:18 PM See IDDE Inspection comments By LYDIN, DAN: 5/23/2017 6:50:25 AM Street sweeper rolled by on request but was captured through arterial street sweeping WO as NE 175th St and 10th Ave NE are arials	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/13/2018 3:15:26 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	STAFF REFERRAL
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	VEHICLE FLUIDS
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	VEHICLE
EXPLANATION OF SOURCE TYPE:	vehicle accident
CORRECTN/ELIMINATN METHODS	SOURCE CONTROL BMP
EXPLANATION OF CORR AND ELIM	vactored affected catch basin
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	5/24/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:
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Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:
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Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:
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GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 18088	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO:			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 20330 15TH AVE NE SHORELINE 98155-1126
-ADDRESS: 20330 15TH AVE NE, SHORELINE, 98155-1126

Information and Status:

-WO REQUESTED BY: PEARL, LINDA	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 2/13/2018 3:22:59 PM	-PROJECTED FINISH DATE: 2/13/2018 3:22:59 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 6/16/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 5928: Code: WATER QUALITY Description: Water Quality Details: Comments: By JENNINGS, LORRIE: 6/16/2017 12:30:52 PM SCOTT SALLEE CALLED TO REPORT THAT A MOTORIST AT THE CHEVRON STATION ON 15TH AND BALLINGER WAY HIT A ROCK AND SPILLED A LARGE AMOUNT OF GASOLINE NEAR A STORM DRAIN. By JENNINGS, LORRIE: 6/16/2017 12:31:23 PM SCOTT CALLED CHRIS AND HE IS RESPONDING. CRT IS NOT AVAILABLE. By SINKOVICH, DANIEL: 6/30/2017 10:50:15 AM Chris and Dan responded to spill and conducted clean up of spill in Chevron parking lot and in catch basin. By SINKOVICH, DANIEL: 6/30/2017 11:04:52 AM City-contracted vactor truck and operators (VPC) were deployed after talking to facility owner. Facility owner indicated he would not be able to provide clean-up and wanted to make sure the catch basin was cleaned to ensure the gasoline did not migrate downstream to outfall. By SINKOVICH, DANIEL: 6/30/2017 11:07:58 AM Work order 14520 was created for vactor spill catch basin cleanings	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/13/2018 3:25:04 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	STAFF REFERRAL
EXPLANATION OF HOW LEARNED:	
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	VEHICLE FLUIDS
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	VEHICLE
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	SOURCE CONTROL BMP
EXPLANATION OF CORR AND ELIM	Used spill kit and vactored affected catch basin
DISCHARGE CONSTITUTED THREAT	YES - G3/ERTS NOTIFICATION
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	

INVTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	6/16/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 18090	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO:			-STATUS: CLOSED	
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION: 240 NW 203RD ST SHORELINE 98177-2022
-ADDRESS: 240 NW 203RD ST, SHORELINE, 98177-2022

Information and Status:

-WO REQUESTED BY: LABELLE, DAVID	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 2/13/2018 4:45:35 PM	-PROJECTED FINISH DATE: 2/13/2018 4:45:35 PM
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 10/9/2017 12:00:00 PM
-WO INSTRUCTIONS:	
-WO COMMENTS: From Request 7944: Code: WATER QUALITY Description: Water Quality Details: Comments: By JENNINGS, LORRIE: 10/9/2017 12:37:58 PM Saturday, October 7, 2017 6:01pm: Shoreline Fire called to report a citizen reporting a large fuel spill creating slippery conditions on the hill at 3rd Ave NW and NW 203rd Street. Fire was addressing a large structure fire and could not respond. Rob returned the call. Fire did not have customer contact information. Rob responded and was unable to locate any evidence of a fuel leak. He still placed some absorbent materials for southbound travel at top portion of the hill. This portion of roadway has some smooth places that might be due to a concrete spill in the past. This will be investigated further on Monday. By STAVESKIE, ROBERT: 10/16/2017 11:15:21 AM Dan and I investigated on October 9, 2017. Found that wet concrete has been spilled on the uphill side (southbound) and dried over time. when road is wet this area appears smoother than asphalt road. Refer to Streets for further review and potential grinding/removal.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 2/13/2018 4:47:20 PM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	OTHER AGENCY
EXPLANATION OF HOW LEARNED:	Shoreline Fire Department
SOURCE TRACING METHOD:	VISUAL ID
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	NONE FOUND
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	SOURCE NOT IDENTIFIED
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	NO ACTION NEEDED (EXPLAIN)
EXPLANATION OF CORR AND ELIM	No pollutant found
DISCHARGE CONSTITUTED THREAT	NO
INVESTIGATED WITHIN 7 DAYS	YES
REFERRED TO:	
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	

INVTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	10/9/2017 12:00:00 PM

Labor:

ID:	NAME	-HOURS:	-COST:


Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:

GIS Asset Data:

	WORK ORDER	City of Shoreline, WA 17500 Midvale Ave N Shoreline, WA 98133
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General:

- WO No: 3397	-WO CATEGORY: REACTIVE	-WO PRIORITY: High	-SR No.:	-SR DESCRIPTION:
-SUBMITTED TO: IVANCEVICH, MELISSA				-STATUS: CLOSED
-WO DESCRIPTION: ILLICIT DISCHARGE INVESTIGATION				

Location:

-GENERAL LOCATION:
-ADDRESS:

Information and Status:

-WO REQUESTED BY:	-SUPERVISOR: DELE, UKI
-PROJECTED START DATE: 11/18/2014 11:34:47 AM	-PROJECTED FINISH DATE:
-ACTUAL START DATE:	-ACTUAL FINISH DATE: 1/19/2017 10:11:13 AM
-WO INSTRUCTIONS:	
-WO COMMENTS: By BERRINGTON, CHRISTOPHER: 11/18/2014 11:41:09 AM THERE IS A BLIND CONNECTION SOMEWHERE IN SP-5460. DURING CB INSPECTIONS WATER STARTED FLOWING INTO CB-10270. A VIDEO INSPECTION OF THE LINE COULD BE USED TO IDENTIFY CONNECTION. By IVANCEVICH, MELISSA: 9/1/2015 7:58:19 AM Need to speak to property owners - see if there's a sump pump connected to pipe. By IVANCEVICH, MELISSA: 1/6/2016 12:41:43 PM Spoke to Uki - she's having me refer back to you because there should be a video of this pipe for the Puget Sound Basin plan. Uki says to wait until the condition assessment for the Puget Sound Basin Plan is complete and review the cctv. By BERRINGTON, CHRISTOPHER: 1/11/2017 9:54:43 AM The pipe video was abandoned 17ft into the pipe due to a joint offset. The video did not yield any results related to the potential sump pump connection. By IVANCEVICH, MELISSA: 1/19/2017 10:11:16 AM Unable to confirm an illicit connection. Water in CB-10270 likely due to joint offset in pipe or a groundwater sump pump, which is an allowable discharge.	

Completion:

-WO CLOSED BY: IVANCEVICH, MELISSA	-WORK COMPLETED BY:
-DATE WO CLOSED: 1/19/2017 10:11:25 AM	

Custom Fields:

-CUSTOM FIELD NAME:	-CUSTOM FIELD VALUE:
HOW WAS INCIDENT DISCOVERED?	STAFF REFERRAL
EXPLANATION OF HOW LEARNED:	See comments
SOURCE TRACING METHOD:	TVING LINE
EXPLAIN TRACING METHOD	
MATERIALS IDENTIFIED:	NONE FOUND
EXPLAIN MATERIALS IDENT	
PROPERTY TYPE OF SOURCE:	SOURCE NOT IDENTIFIED
EXPLANATION OF SOURCE TYPE:	
CORRECTN/ELIMINATN METHODS	NO ACTION NEEDED (EXPLAIN)
EXPLANATION OF CORR AND ELIM	
DISCHARGE CONSTITUTED THREAT	NO

INVESTIGATED WITHIN 7 DAYS	NO - DOCUMENT DELAY
REFERRED TO:	TVing scheduled for the following year
ILLICIT CONNECTION DISCOVERED?	NO
DATE CONNECTION DISCOVERED	
INVSTGTD CONNECTN IN 21 DAYS	NA
FINAL RESOLUTION	1/19/2017 10:10:05 AM

Labor:

ID:	NAME	-HOURS:	-COST:

Material:

-ID:	-DESCRIPTION:	-UNITS:	-COST:

Equipment:

-ID:	-DESCRIPTION:	-HOURS:	-COST:

GIS Asset Data:

2017 NPDES Annual Report - Appendix D

APPENDIX D. FURTHER EXPLANATION OF SELECT REPORT QUESTIONS

Question #	Permit Section	Question
14	S5.C.3.c.i	<p>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).</p> <p><i>Shoreline screened 13% of its MS4 in 2017. However, as of December 30, 2017, Shoreline has screened 100% of city owned or operated catch basins, 100% of city owner or operated ditches, and 48% of city owned or operated pipes, for a total of 83% of MS4 screened.</i></p>
49b	S5.C.5.d	<p>Number of known catch basins.</p> <p><i>In all previous annual reports, Shoreline reported all known catch basins (12,153 in 2016). The number reported in this year's annual report (7,562) is only the number of city owned or operated catch basins, as required.</i></p>