



## WESTERN WASHINGTON PHASE II MUNICIPAL STORMWATER PERMIT

A FEDERAL CLEAN WATER ACT  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AND  
WASHINGTON STATE WASTE DISCHARGE GENERAL PERMIT



City of Bellevue, Washington  
NPDES ANNUAL REPORT  
2019 STORMWATER MANAGEMENT PLAN /  
2018 COMPLIANCE REPORT

January 2019



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# CITY OF BELLEVUE

## 2019 STORMWATER MANAGEMENT PROGRAM PLAN

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### 1. INTRODUCTION

#### 1.1 Overview and Background

The National Pollutant Discharge Elimination System (NPDES) permit program is a requirement of the federal Clean Water Act, which is intended to protect water quality and restore waters for “fishable, swimmable” uses. The federal Environmental Protection Agency (EPA) delegated permit authority to state environmental agencies. In Washington, the NPDES-delegated permit authority is the Washington State Department of Ecology (Ecology). The NPDES permit also implements relevant provisions of Washington State’s Water Pollution Control Law.

Municipalities with a population of more than 100,000 (based on the 1990 census) were designated as Phase I communities and must comply with Ecology’s Phase I NPDES Municipal Stormwater Permit as operators of large municipal separate storm sewer systems (MS4s). Municipalities with populations of less than 100,000 (based on the 1990 census) were designated as Phase II communities and must comply with Ecology’s Western Washington Phase II NPDES Municipal Stormwater Permit as operators of small and medium MS4s. More than 80 small and medium cities, including the City of Bellevue and urban portions of 5 counties in western Washington, must comply with the Phase II Permit.

The Permit authorizes the discharge of Stormwater runoff from municipal drainage systems into the state’s surface waters (i.e., streams, rivers, lakes, wetlands, etc.) and groundwater as long as municipalities implement Permit-specified “best management practices” (BMPs). These BMPs are intended to protect water quality and reduce the discharge of “non-point source” pollutants to the “maximum extent practicable” (MEP). In addition, BMPs are intended to meet state AKART (all known, available, and reasonable methods of prevention, control, and treatment) waste discharge requirements.

The BMPs specified in the Permit are collectively referred to as the Stormwater Management Program (SWMP or Program) and grouped under the following Program components:

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

As a programmatic permit, the components work together to ensure protection of water quality in our streams, lakes, wetlands, and groundwater. In addition, the Permit requires reporting and, if applicable, implementation of waterbody-specific cleanup plans developed by Ecology (aka Total Maximum Daily Loads or TMDLs). To date, Ecology has not developed such plans for Bellevue water bodies.

Permit conditions are phased in over the initial 5-year Permit term. The current permit term is from August 2013 through August 2018. Ecology announced late in 2017 that they intend to extend the existing permit to August of 2019. The Permit requires the City to report annually (March 31 of each year) on progress in program implementation for the prior year through a compliance report. The Permit also requires submittal of documentation that describes proposed SWMP activities for the coming year. Ecology revises and reissues the Permit at the end of the permit term. The next

revision will be in 2019. City staff continue to participate with Ecology and other stakeholders in reviewing and commenting on proposed changes to the next revision of the permit. Once the permit is re-issued, City staff will review the revised permit and proposed adjustments to the 2019 SWMP as needed.

## 1.2 Permit History

Ecology issued Washington's first Phase II Municipal Stormwater Permit to Western Washington municipalities in 2007. Ecology issued it as one general permit with the general permit conditions applicable to all Phase II municipalities in Western Washington, including Bellevue. The Phase II Permit was appealed by several parties and the permit was modified June 17, 2009, in response to the state Pollution Control Hearings Board appeal rulings.

In August 2012, Ecology extended the first Permit to July 31, 2013, issued a 5-year Permit (2013–2018) effective August 1, 2013, and also issued a new 2012 Ecology *Stormwater Management Manual for Western Washington* (2012 Ecology Manual, revised in 2014), which contains Stormwater requirements for new development, redevelopment, and construction sites. In fall of 2017, Ecology announced they will be extending the existing permit from expiration in 2018 to August of 2019. The 2013–2019 Permit retains the first Permit's SWMP structure and phased implementation approach. It continues and builds upon the first Permit's Program requirements by increasing certain Permit requirements and adding new ones.

The Phase II Permit was appealed by several parties and Ecology modified the Permit and 2012 Ecology Stormwater Management Manual in response to the state Pollution Control Hearing Board appeal rulings. Ecology issued the modified Permit and 2014 Manual in late December 2014. The modified Permit was effective January 16, 2015. The bulk of the changes address low impact development technical implementation challenges and the remainder address Permit definitions and the lack of notice and a meaningful opportunity to review draft permit documents.

The modified 2013–19 Western Washington Phase II Municipal Stormwater Permit and modified 2014 Ecology Stormwater Management Manual are available on Ecology's Web site at:

- <http://www.ecy.wa.gov/programs/wq/stormwater/municipal/permitMod2014.html>

## 1.3 2013-2019 Permit Implementation Timeline

The 2013-2019 Permit requirements are phased in over the course of the Permit term. Permit requirements and key compliance dates are described here.

### March 31<sup>st</sup> Annually

Stormwater Management Program Administration

- Submit the annual report electronically using Ecology's Water Quality Permitting Portal (WQWebPortal).

### August 15<sup>th</sup> Annually

Monitoring and Assessment

- Pay Bellevue's \$84,647 fee for participating in the collectively funded Regional Stormwater Monitoring Program (RSMP) to Ecology by August 15<sup>th</sup> annually.

### January 1, 2014

Illicit Discharge Detection and Elimination

- Complete an incident response report, containing Permit-specified information, for each illicit discharge or connection found by or reported to the permittee. Beginning with the report due March 31, 2015, compile and submit the incident response reports for the calendar year with the annual compliance report.

February 2, 2016

## Public Education and Outreach

- Measure the understanding and adoption of targeted behaviors from at least one target audience in one subject area and use the results to direct education and outreach resources more effectively.

December 31, 2016

## Controlling Runoff from New Development, Redevelopment, and Construction Sites

- Adopt new stormwater development regulations (codes and standards) specified in the Permit and the new Ecology Stormwater Management Manual, including vesting requirements and new Low Impact Development (LID) Best Management Practices (BMPs) by December 31, 2016. Implement new plan review, inspection, and escalating enforcement processes and procedures necessary to implement the program in accordance with Permit conditions by December 31, 2016.
- Conduct a review and revision process of city-wide land use and development-related policies, codes, and standards or other enforceable documents to implement LID principles that minimize impervious surfaces, native vegetation loss, and stormwater runoff by December 31, 2016. The range of issues outlined in *Integrating LID into Local Codes: A Guidebook for Local Governments* (Puget Sound Partnership, 2012) is to be considered.
- Prepare a summary of the LID Principles review and revision process and include the summary in the Annual Report no later than March 31, 2017. The intent of the LID Principles and LID BMP requirements is to make LID the preferred and commonly-used approach to site development.

December 31, 2016

## Municipal Operations and Maintenance

- Establish maintenance standards for facilities (private facilities per S5.C.4 and municipal facilities per S5.C.5) that are as protective as or more protective of facility function than those specified in Chapter 4, of Volume V of the 2014 *Stormwater Management Manual for Western Washington*.

August 1, 2017

## Municipal Operations and Maintenance

- Inspect all municipal catch basins at least once by August 1, 2017, and every two years thereafter.

December 31, 2017

## Illicit Discharge Detection and Elimination

- Develop new IDDE field screening procedure and complete field screening for at least 40% of the municipal separate storm sewer system (MS4) by this date; complete 12% annually thereafter.

February 2, 2018

## Illicit Discharge Detection and Elimination

- Update municipal storm drainage maps, if necessary, to meet modified permit requirements.
- Revise ordinance or regulatory mechanism to meet requirements of IDDE (Permit Section S5.C.3.b.)

## 1.4 NPDES Annual Report

As noted above, the Permit requires submittal to Ecology of an Annual Report by March 31 of each year of the Permit term. The NPDES Annual Report consists of the following documents:

- **Storm Water Management Program (SWMP)**, which is developed by the City and summarizes the continuing/current and planned City-wide Permit implementation activities to assure continued permit compliance for the coming year (2019).
  - Appendix A contains acronyms for City departments and Permit and SWMP acronyms and definitions.

- Appendix B contains the 2018 Compliance Report.
- **Compliance Report**, which is a specific “fill in the blanks” spreadsheet provided by Ecology and documents the City’s Permit compliance activities for the preceding calendar year (2018). The Compliance Report is very prescriptive and is completed administratively by city-wide staff at the end of the calendar year. Ecology did not require a 2013 Compliance Report for the first Annual Report submittal under the 2013-2019 Permit because 2013 was a transition year between the first and second Permits. The first Compliance Report under the current Permit was for the 2014 calendar year. The 2018 Compliance Report is the fifth Compliance Report under the 2013-2019 Permit and will be submitted with the SWMP.

## 1.5 Department Responsibilities

The Permit requirements affect departments across the City organization. To encourage collaboration and efficient use of resources, the City has chartered implementation teams for each Permit component. These teams consist of members from affected departments. The affected departments include Utilities, Development Services Department (DSD), Information Technology (IT), Civic Services, Fire, Planning and Community Development (PCD), City Attorney’s Office (CAO), Finance, Parks and Community Services (Parks), Transportation (Trans.), Police, City Clerk’s Office, and the City Manager’s Office (CMO).

## 1.6 2019 SWMP Plan Organization

This SWMP Plan is the City’s sixth Plan submitted under the 2013–19 Permit. The Plan describes the:

- Permit requirements;
- Continuing/current programs and activities; and,
- Planned activities to maintain compliance and implement new activities in 2019.

The content in this SWMP Plan is based on Permit requirements and is organized similar to the Permit:

- **Section 2** addresses Permit requirements for administration of the City’s SWMP for 2019.
- **Section 3** addresses Permit requirements for Public E&O for 2019.
- **Section 4** addresses Permit requirements for Public Involvement and Participation for 2019.
- **Section 5** addresses Permit requirements for IDDE for 2019.
- **Section 6** addresses Permit requirements for Controlling Runoff from New Development, Redevelopment, and Construction sites for 2019.
- **Section 7** addresses Permit requirements for Municipal O&M for 2019.
- **Section 8** addresses Permit requirements for the Monitoring and Assessment for 2019.

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



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# CITY OF BELLEVUE 2018 STORMWATER MANAGEMENT PROGRAM PLAN

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## 2. STORMWATER MANAGEMENT PROGRAM ADMINISTRATION

This section describes Permit requirements related to Stormwater Management Program Administration, lists the continuing and/or current programs and activities that meet Permit requirements, and identifies the planned activities recommended for continued compliance with the 2013-19 Permit.

### 2.1 Permit Requirements

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

- Develop and implement a SWMP and annually prepare written documentation of the SWMP Plan for the coming year for submittal to Ecology by March 31 of each year. The purpose of a SWMP is to reduce the discharge of pollutants from the municipal Stormwater system to the maximum extent practicable, meet state AKART requirements, and protect water quality. The program is to include the actions and activities described in Sections 2 through 8 of this SWMP Plan.
- Submit annual compliance reports (for the previous calendar year) to Ecology by March 31 every year. The reports are to summarize SWMP implementation status and present information from assessment and evaluation activities conducted during the reporting period.
- Coordinate among departments within each jurisdiction to eliminate barriers to compliance with the terms of the Permit; include a written description of internal coordination mechanisms in the Annual Report.

### 2.2 Continuing/Current Activities

The City currently implements activities and programs that meet the Permit requirements. The City will continue to implement these programs and activities as new and/or increased requirements in the 2013-19 Permit are implemented. The current compliance activities associated with the above Permit requirements include:

- The City has created an NPDES implementation group and organizational management structure. The City has defined roles and responsibilities and developed processes and procedures for completing updates to future SWMP Plans and Annual Compliance Reports.
- The City developed training materials and provides ongoing staff training to meet Permit requirements.
- The City has a designated shared-drive file to gather documentation for the Compliance Report. This is not a Permit requirement but helps the City administer the Permit and document City-wide compliance activities in a centralized location.
- The City developed a procedure to estimate NPDES costs.
- The City developed NPDES implementation budget estimates for the City's 2019-2020 budget process.
- The City continues to refine its NPDES training program, making use of outside training opportunities when available and improving methods to track and document City staff's NPDES Permit-required training.
- The City developed a written description of the internal city-wide NPDES coordination mechanisms.
- The City is on track to comply with Ecology's requirements for submittal of the 2018 Annual Compliance Report by March 31, 2019.

## 2.3 Planned Activities

The City has a Stormwater Management Administration program to meet the requirements of the 2013-2019 permit. Actions recommended for continued compliance include:

- Developing an overall strategy for code updates required by individual Permit components.
- Developing an internal SharePoint site for City-wide compliance reporting and documentation.
- Summarizing SWMP administration activities and programs for Compliance Report submittals.

Table 2-1 is the work plan for 2019 SWMP Stormwater Management Program Administration activities. These tasks were developed through meetings and discussions with staff from affected City departments. City department references used in the “lead” and “support” columns are defined in Appendix A.

| Table 2-1. 2019 Stormwater Management Program Administration Work Plan |  |                           |                    |   |
|--|--|---------------------------|--------------------|---|
| Task ID  | Task Description   | Lead                      | Support            | Schedule Notes  |
| SWMP-1   | Continue to refine and implement the first Permit's Stormwater Management Program Administration activities and programs as the new Permit's requirements are implemented. | Utilities                 | Steering Committee | Ongoing   |
| SWMP-2   | Develop overall strategy for code updates required by individual Permit components   | Utilities + PCD/DSD + CAO | All                | Ongoing   |
| SWMP-3   | Develop a database for City-wide compliance reporting and documentation under the new Permit   | Utilities                 | All                | Ongoing<br>The City is moving from a shared drive to SharePoint to manage NPDES documentation               |
| SWMP-4   | Review Permit definitions against City definitions and application to Permit requirements and, if necessary, develop a plan for handling inconsistencies.                  | Utilities + DSD/PCD + CAO | All                | Ongoing<br>Began in 2015 after Ecology issued the modified Permit and Ecology Stormwater Management Manual. |
| SWMP-5   | Summarize annual activities for the “Stormwater Management Program Administration” component of the Annual Report; identify any updates to Program document.               | Utilities                 | All                | The Annual Report submittal is due on or before March 31 of each year.                                      |

# CITY OF BELLEVUE 2019 STORMWATER MANAGEMENT PROGRAM PLAN

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## 3. PUBLIC EDUCATION AND OUTREACH

This section describes Permit requirements related to Public Education and Outreach (E&O), lists the continuing and/or current programs and activities that meet Permit requirements, and identifies the planned activities recommended for continued compliance with the new 2013-19 Permit.

### 3.1 Permit Requirements

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

- Implement an E&O 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. The program shall be designed to educate target audiences (e.g., the general public, businesses, homeowners, students, developers, City employees, etc.) about stormwater impacts and provide specific actions they can take to minimize the problem.
- Create stewardship opportunities to encourage participation in activities such as stream teams, storm drain marking, volunteer monitoring, riparian plantings, and education activities.
- Measure the understanding and adoption of the targeted behaviors for at least one targeted audience in at least one subject area to use in directing E&O sources more effectively, as well as to evaluate changes in adoption of the targeted behaviors. Use the resulting measurements to direct E&O resources no later than February 2, 2016. This requirement can be met individually or as a member of a regional group.
- Track and maintain records of Public E&O activities.

### 3.2 Continuing/Current Activities

The City currently implements activities and programs that meet the Permit requirements. The City will continue to implement these programs and activities. The current compliance activities associated with the above Permit requirements include:

- The City conducts numerous E&O activities that address stormwater management. These programs directly address general public, residents/homeowners, businesses, developers, contractors, engineers, and some industries, and include but are not limited to:
  - Storm drain marking of public storm drains, with expansion to private storm drains
  - Puget Sound Starts Here campaign, including a variety of programs and educational activities, such as Don't Drip & Drive
  - General outreach and communication, including theater advertisements
  - Used motor oil and hazardous waste recycling program
  - Elementary school workshops program
  - Powerful Choices for the Environment targeting middle school students
  - Stormwater maintenance and BMPs technical outreach through the municipal stormwater operations and maintenance and private drainage inspection programs
  - Public E&O on hazards associated with illicit discharges and improper disposal of waste
  - DSD one-stop resource center provides information and consultations with staff from across the City on development regulations and Permit requirements

- The City conducted surveys and focus groups measuring attitudes about stormwater pollution and car wash behavior to create an awareness baseline from which to measure future improvements. The City tracked behavior improvements through the Fundraising Carwash Research project.
- In 2017, the City discontinued supporting the fundraising car wash check-out kit program. Recent evaluations have shown that even through issuing appropriate carwash kits for fundraising efforts, the kits were not being properly installed and were not effectively serving the purpose of the program.
- The car wash kit program has been replaced with an E&O component to raise awareness around car washes and their potential impacts to water bodies.
- The City tracks its E&O efforts.

### 3.3 Planned Activities

The City has a Public Education and Outreach program to meet the requirements of the 2013-2019 permit. Actions recommended for continued compliance include:

- Collaborating with other NPDES municipalities to identify appropriate program evaluation techniques.
- Developing strategies and priorities to supplement existing education activities.
- Developing a strategy/process to evaluate understanding and adoption of target behaviors and use the measurements to direct future E&O efforts.
- Refining E&O program as needed to address new Permit elements, such as low-impact development (LID).
- Summarizing Public E&O activities and programs for the Annual Reports.

Table 3-1 is the work plan for the 2019 SWMP Public E&O activities. These tasks were developed through meetings and communications with staff from affected City departments. City department references used in the “lead” and “support” columns are defined in Appendix A.

| Table 3-1. 2019 Public Education and Outreach Work Plan |   |                 |         |   |
|---|---|-----------------|---------|---|
| Task ID   | Task Description  | Lead            | Support | Schedule Notes  |
| EDUC-1  | Continue to refine and implement the first Permit's Public E&O activities and programs as the new Permit's requirements are implemented.  | Utilities + DSD | All     | Ongoing   |
| EDUC-1.1  | Refine E&O program as needed to address new Permit elements, such as changes to codes and standards to implement low impact development (LID) principles and BMP requirements   | Utilities + DSD | All     | Ongoing   |
| EDUC-2  | Measure and evaluate the understanding and adoption of targeted behaviors for one targeted audience in one subject area of Bellevue's Public E&O Program or as a member of a regional group. Use the information developed to direct public E&O resources more effectively. | Utilities + DSD | All     | City of Bellevue fundraising car wash research analysis completed January 2016. |
| EDUC-3  | Summarize annual activities for the “Public Education and Outreach” component of the Annual Report; identify any updates to Program document.   | Utilities + DSD | All     | The Annual Report submittal is due on or before March 31 of each year           |

# CITY OF BELLEVUE 2019 STORMWATER MANAGEMENT PROGRAM PLAN

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## 4. PUBLIC INVOLVEMENT AND PARTICIPATION

This section describes Permit requirements related to Public Involvement and Participation, lists the continuing and/or current programs and activities that meet Permit requirements and identifies the planned activities recommended for continued compliance with the 2013-19 Permit.

### 4.1 Permit Requirements

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

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

### 4.2 Continuing/Current Activities

The City currently implements activities and programs that meet the Permit requirements. The City will continue to implement these programs and activities. The current compliance activities associated with the above Permit requirements include:

- The City provides opportunities for public input to the draft 2019 SWMP by making it available on the City Web Site with contact information for suggestions/comments.
- The Environmental Services Commission, comprised of appointed citizens from the City of Bellevue, is briefed on updates to the 2019 SWMP and asked for input. Specific public notice is given for this ESC meeting, and public comment time is available for members of the general public to provide input to the ESC about the 2019 SWMP.
- The City's approved SWMP Plans and final Compliance Reports are made available to the public on the City Web site.

### 4.3 Planned Activities

The City has a Public Involvement and Participation program to meet the requirements of the 2013-2019 permit. Actions recommended for continued compliance include:

- Implementing Public Involvement and Participation opportunities.
- Summarizing Public Involvement and Participation activities and programs for the Compliance Report submittals.

Table 4-1 is the work plan for the 2019 SWMP Public Involvement and Participation activities. These tasks were developed through meetings and communications with staff from affected City departments. City department references used in the “lead” and “support” columns are defined in Appendix A.

| <b>Table 4-1. 2019 Public Involvement Work Plan</b> |  |             |                |  |
|---|--|-------------|----------------|--|
| <b>Task ID</b>                                      | <b>Task Description</b>  | <b>Lead</b> | <b>Support</b> | <b>Schedule Notes</b>  |
| PIP-1   | Continue to refine and implement the first Permit's Public Involvement and Participation activities and programs as the new Permit's requirements are implemented. | Utilities   | All            | Ongoing  |
| PIP-2   | Summarize annual activities for the “Public Involvement and Participation” component of the Annual Report; identify any updates to Program document.               | Utilities   | All            | The Annual Report submittal is due on or before March 31 of each year. |

# CITY OF BELLEVUE 2019 STORMWATER MANAGEMENT PROGRAM PLAN

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## 5. ILLICIT DISCHARGE DETECTION AND ELIMINATION

This section describes the Permit requirements related to Illicit Discharge Detection and Elimination (IDDE), lists the continuing and/or current programs and activities that meet Permit requirements, and identifies the planned activities recommended for continued compliance with the 2013-19 Permit.

### 5.1 Permit Requirements

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

- Implement an ongoing program designed to prevent, detect, characterize, trace, and eliminate illicit discharges and illicit connections into the permittee's municipal separate storm sewer system (MS4). An illicit discharge means "any discharge to a MS4 that is not composed entirely of stormwater or of non-stormwater discharges allowed as specified in this permit (S5.C.3)" and illicit connection means "any infrastructure connection to the MS4 that is not intended, permitted or used for collecting and conveying stormwater or non-stormwater discharges allowed as specified in this permit (S5.C.3). Examples include sanitary sewer connections, floor drains, channels, pipelines, conduits, inlets, or outlets that are connected directly to the MS4."
- Maintain a storm sewer system map that includes stormwater system information identified in the Permit (e.g., outfalls, receiving waters, etc.).
- Implement ordinances that prohibit illicit discharges and illicit connections and which contain escalating enforcement procedures and actions. The ordinances or other regulatory mechanisms shall be revised, if needed to meet new Permit requirements, no later than February 2, 2018.
- Develop procedures for and complete field screenings of at least 40 percent of the MS4 no later than December 31, 2017, and on average 12 percent each year thereafter.
- Publicly list and publicize a hotline or other local telephone number for public reporting of spills and other illicit discharges.
- Track through closeout illicit discharge and connection reports and the actions taken in response to them, including enforcement actions. Beginning January 1, 2014, include individual descriptions of actions taken for each illicit discharge found by or reported to the permittee and attach to the annual compliance report.
- Maintain an ongoing training program for City staff that may come into contact with or respond to illicit connections or discharges. Train program staff on proper IDDE response procedures and processes and train municipal field staff to recognize and report illicit discharges.
- Inform public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste.
- Summarize all illicit discharges and connections reported to the City and include a description of the response actions taken for each illicit discharge and connection according to the Permit-specified timeline, including enforcement actions, in the Compliance Report.

### 5.2 Continuing/Current Activities

The City currently implements activities and programs that meet the Permit requirements. The City will continue to implement these programs and activities. The current compliance activities associated with the above Permit requirements include:



- The City maintains a storm sewer map in multiple electronic formats and has procedures for keeping the MS4 map and inventory up to date. The map is updated with new facilities or corrected for inconsistencies based on field verification.
- The City reviewed and modified its IDDE program to ensure consistent City-wide implementation of the Permit requirements.
- The City amended City codes and revised procedures to implement the Permit's illicit discharge and escalating enforcement requirements from the 2007-2013 Permit. The amended codes, located online at [www.bellevuewa.gov/doc\\_library.htm](http://www.bellevuewa.gov/doc_library.htm), include:
  1. Ordinance 5905, Bellevue City Code Chapter 24.06, Storm and Surface Water Utility Code
  2. Ordinance 5906, Bellevue City Code Chapter 23.76, Clearing and Grading Code
  3. Ordinance 5907, Bellevue City Code Chapter 1.18.075, Civil Violations Code
- The City developed a series of outreach materials to increase awareness of stormwater pollution impacts and empower citizens to adopt new behaviors that prevent pollutants from entering the storm drainage system and downstream waters.
- The City developed submittal materials for the new Construction Stormwater Pollution Prevention Plan (SWPPP) requirements that address illicit discharges from construction sites.
- The City implemented the stormwater outfall illicit discharge screening and source control program requirements from the 2007-2013 Permit. This included performing a storm drainage outfall reconnaissance inventory, prioritizing receiving waters for inspection, and implementing field screening and source control activities for prioritized receiving waters.
- The City developed illicit discharge awareness and response training materials and implemented a training program for City staff. In 2012, the City developed outreach materials to prevent water quality impacts from fire prevention confidence testing (e.g., fire sprinkler system, fire pump, and other required system testing activities).
- The City has a 24-hour emergency response line for public reporting of spills and other illicit discharges (425-452-7840).
- The City completed mapping of Bellevue's 2012 annexed area's stormwater facilities by July 1, 2014, per the schedule in the 2012 Compliance Report, Question 2.
- The City worked with Ecology to develop a voluntary incident report form for illicit discharge and illicit connection that meets the Permit's new documentation requirements. The City trained staff and began implementing the new documentation requirements in 2014.
- The City implemented procedures for field screenings of at least 40 percent of the MS4 no later than December 31, 2017, and on average 12 percent each year thereafter.

### 5.3 Planned Activities

The City has an Illicit Discharge Detection and Elimination program to meet the requirements of the 2013-2019 permit. Actions recommended for continued compliance include:

- Ongoing efforts to update the municipal storm system map as inaccuracies are found.
- Continue revising the IDDE program, processes, and procedures to implement process improvements as opportunities become available.
- Ongoing updates to IDDE training curricula for all municipal field staff.
- Summarizing IDDE activities and programs for the Compliance Report submittals.

Table 5-1 is the work plan for the 2019 SWMP IDDE activities. These activities were developed through meetings and communications with staff from affected City departments. City department references used in the "lead" and "support" columns are defined in Appendix A.

| <b>Table 5-1. 2019 Illicit Discharge Detection and Elimination Work Plan</b> |  |                               |                |   |
|--|--|-------------------------------|----------------|---|
| <b>Task ID</b>   | <b>Task Description</b>  | <b>Lead</b>                   | <b>Support</b> | <b>Schedule Notes</b>   |
| <b>IDDE-1</b>  | Continue to refine and implement the first Permit's IDDE activities and programs as the new Permit's requirements are implemented.   | Utilities +<br>DSD +<br>Trans | All            | Ongoing   |
| <b>IDDE-2</b>  | Review and update storm system mapping practices and procedures to address new Permit requirements, definitions and data gaps.   | Utilities                     | IT             | Completed by February 2, 2018<br>Ongoing thereafter   |
| <b>IDDE-3</b>  | Review and amend codes to comply with IDDE Permit requirements. Update informational IDDE brochures.   | Utilities +<br>DSD            | All            | Completed by February 2, 2018.<br>Addressed in the Storm and<br>Surface Water Code 24.06  |
| <b>IDDE-4</b>  | Review and update IDDE program, processes, and procedures as needed to implement new IDDE requirements.  | Utilities +<br>DSD +<br>Trans | All            | Ongoing   |
| IDDE-4.1   | Revise the IDDE field screening program by developing methodology and completing field screening of 40% of the municipal stormwater system to detect and eliminate illicit discharges. Develop reporting tool to easily summarize results. | Utilities                     | All            | The City completed field screening over 40% of the system by December 31 <sup>st</sup> , 2017. 50% of the Storm & Surface Water structures are screened annually beginning in 2018. |
| <b>IDDE-5</b>  | Update and continue implementing IDDE training for municipal field staff, including those responsible for responding to illicit discharges and staff whose work allows them to observe and report illicit discharges.                      | Utilities<br>+DSD +<br>Trans  | All            | Ongoing   |
| <b>IDDE-6</b>  | Summarize annual activities for the "Illicit Discharge Detection and Elimination" component of the Annual Report; identify any updates to Program document.  | Utilities +<br>DSD +<br>Trans | All            | The Annual Report submittal is due on or before March 31 of each year   |

# CITY OF BELLEVUE 2019 STORMWATER MANAGEMENT PROGRAM PLAN

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

This section describes the Permit requirements related to Controlling Runoff from New Development, Redevelopment, and Construction Sites, lists the continuing and/or current programs and activities that meet Permit requirements, and identifies the planned activities recommended for continued compliance with the 2013-19 Permit.

### 6.1 Permit Requirements

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

- Implement and enforce an updated program to reduce pollutants in stormwater runoff to the municipal separate storm sewer system (MS4) from new development, redevelopment, and construction site activities no later than December 31, 2016. The program must apply to private and public development projects, including roads, and address construction and development-related pollutant sources.
- Adopt new stormwater development regulations (codes and standards) specified in the Permit and the new Ecology Stormwater Management Manual, including vesting requirements and new Low Impact Development (LID) Best Management Practices (BMPs) by December 31, 2016. Implement new plan review, inspection, and escalating enforcement processes and procedures necessary to implement the program in accordance with Permit conditions by December 31, 2016.
- Conduct a review and revision process of City-wide land use and development-related policies, codes, and standards or other enforceable documents to implement LID principles that minimize impervious surfaces, native vegetation loss and stormwater runoff by December 31, 2016. The range of issues outlined in *Integrating LID into Local Codes: A Guidebook for Local Governments* (Puget Sound Partnership, 2012) is to be considered.
- Prepare a summary of the Low Impact Development Principles review and revision process and include the summary in the Annual Report no later than March 31, 2017. The intent of the LID Principles and LID BMP requirements is to make LID the preferred and commonly used approach to site development.
- Adopt regulations (codes and standards) to verify adequate long-term operations and maintenance (e.g., post-construction) of new, private, permanent stormwater facilities and BMPs (i.e., private drainage system inspections) in accordance with Permit conditions, including an annual inspection frequency and/or approved alternative inspection frequency and maintenance standards for private drainage systems as protective as those in Chapter IV of the new Ecology Manual by December 31, 2016.
- Perform annual inspections of private, permanent stormwater treatment and flow control facilities that were permitted and constructed in accordance with the Permit requirements effective January 1, 2010.
- Participate in a watershed-scale stormwater planning process led by a Phase I county if your Phase II jurisdiction is located within the selected watershed. *NOTE: Bellevue is not located within a selected watershed.*
- Provide copies of the Notice of Intent (NOI) for construction or industrial activities to representatives of the proposed new development and redevelopment.
- Provide training to staff on updated codes, standards, and procedures, and create public education and outreach materials.
- Summarize annual activities for the “Controlling Runoff” component of the Annual Compliance Report.

## 6.2 Continuing/Current Activities

The City currently implements activities and programs that meet the Permit requirements. The City will continue to implement these programs and activities as new and/or increased requirements in the 2013-19 Permit are implemented. The current compliance activities associated with the above Permit requirements include:

- The City implements a program to reduce pollutants in stormwater runoff to the MS4 from new development, redevelopment, and construction site activities. The City enforces this program through the City code.
- The City amended City codes and revised standards to meet the first Permit's requirements for development, redevelopment, construction, and post-construction stormwater management. The development-related code amendments became effective January 1, 2010. The amended codes and revised standards, located online at <https://development.bellevuewa.gov/codes-and-guidelines/>, and include:
  1. Ordinance 5905, Bellevue City Code Chapter 24.06, Storm and Surface Water Utility Code
  2. 2010 Surface Water Engineering Standards (updated annually)
  3. Ordinance 5906, Bellevue City Code Chapter 23.76, Clearing and Grading Code
  4. 2010 Clearing and Grading Development Standards
  5. Ordinance 5907, Bellevue City Code Chapter 1.18.075, Civil Violations Code
- The City adopted the 2005 Ecology *Stormwater Management Manual of Western Washington* as the City-wide stormwater standard for development, redevelopment, and construction projects as part of the code amendments, effective January 1, 2010 and adopted the 2012 (amended 2014) version of the manual in December of 2016.
- The City modified its plan review, inspection, enforcement, and documentation procedures to address the first Permit's requirements.
- The City modified its development services information management system to document development plan review, inspection, and enforcement actions per the first Permit's requirements.
- The City provided training to staff on the new regulations and processes and procedures required by the first Permit.
- The City modified its post-construction inspection program for private stormwater facilities (i.e., the Private Drainage Inspection Program) to meet Permit requirements for inspection and documentation.
- The City revised its maintenance standards for private and public stormwater and surface water systems to meet the first Permit's requirements. The revised standards are located online at: <https://development.bellevuewa.gov/codes-and-guidelines/>.
- The City continues to make information about and copies of Ecology's application forms for Construction NPDES and Industrial NPDES permits available to the public at the Permit Center.
- The City developed a summary of LID barriers and a report on LID practices and submitted these documents with the 2010 Compliance Report.
- The City began the processes to implement the Permit requirements for Low Impact Development Principles and Best Management Practices (BMPs – e.g., by adopting the new Ecology Stormwater Management Manual) in 2014.
- The City included funding in the 2015-2017 budgets to implement the new Ecology Manual and LID Principles requirements.
- Summarizing annual activities for the "Controlling Runoff from New Development, Redevelopment, and Construction Sites" component of the Annual Report (including the post-construction private drainage system inspection and maintenance requirements), including updates to the SWMP Plan.
- Updating codes and standards to reflect the new Manual and Permit requirements.
- Developing new standardized plan review, inspection, enforcement, and compliance documentation and tracking processes and procedures to reflect the new Manual and Permit requirements.
- Conducting a review and revision process of City land use and development-related regulations to incorporate low impact development principles of minimizing impervious surfaces and native vegetation loss.
- Revising and adopting new post-construction drainage system maintenance standards.

### 6.3 Planned Activities

The City has a Controlling Runoff from New Development, Redevelopment, and Construction Sites program to meet the requirements of the 2013-2019 permit. Actions recommended for continued compliance include:

- Conducting ongoing staff training and public education and outreach on implementing the New manual.
- Participating in NPDES permittee regional forums and activities to assess and influence stormwater management and planning requirements in future permits.

Table 6-1 is the work plan for the 2019 SWMP activities related to Controlling Runoff from New Development, Redevelopment, and Construction Sites. These tasks were developed through meetings and conversations with staff from affected City departments. City department references used in the “lead” and “support” columns are defined in Appendix A.

| <b>Table 6-1. 2019 Controlling Runoff From New Development, Redevelopment, and Construction Sites Work Plan</b> |   |                       |                         |  |
|---|---|-----------------------|-------------------------|--|
| <b>Task ID</b>  | <b>Task Description</b>   | <b>Lead</b>           | <b>Support</b>          | <b>Schedule Notes</b>  |
| <b>CTRL-1</b>   | Continue to refine and implement the first Permit’s Controlling Runoff from New Development, Redevelopment, and Construction Sites activities and programs as the new Permit’s requirements are implemented   | Utilities + DSD       | All                     | Ongoing  |
| <b>CTRL-2</b>   | Adopt the new modified Ecology Stormwater Management Manual for Western Washington (Appendix 1 of the Permit) or an equivalent Phase I Manual   | Utilities + DSD       | CAO, Trans, Parks       | DOE SWMMWW adopted December 2016   |
| CTRL-2.1  | Affirm Manual option: the new modified Ecology Manual or equivalent Phase I Manual  | Utilities + DSD       | CAO, Trans, Parks       | DOE SWMMWW adopted December 2016   |
| CTRL-2.2  | Identify steps to amend development codes for consistency with new stormwater and vesting requirements (Permit and 2012 Ecology Manual); includes clearing and grading and stormwater codes   | Utilities             | CAO                     | Completed December 2016  |
| CTRL-2.3  | Identify steps to revise development standards; stormwater, clearing and grading, maintenance   | Utilities + DSD       | CAO                     | Completed December 2016  |
| CTRL-2.4  | Identify changes in development services processes to implement new stormwater development requirements. Develop tools for permit reviewers and applicants to implement criteria for low impact development (LID) best management practices (BMPs) including BMP selection, design, infeasibility, and competing needs criteria, and BMP limitations. | Utilities + DSD       | CAO, Trans, Parks       | Ongoing<br>Began in 2015   |
| <b>CTRL-3</b>   | Conduct a review and revision process of City land use and development-related regulations to incorporate low impact development principles of minimizing impervious surfaces and native vegetation loss.   | DSD + PCD + Utilities | Fire, Trans, Parks, CAO | Completed December 2016  |
| CTRL-3.1  | Conduct an opportunity analysis of City-wide regulations (codes and standards) with public input and consultant support to identify recommended areas of focus, criteria, public review process and schedule.   | DSD + PCD + Utilities | Fire, Trans, Parks, CAO | Completed December 2016  |
| CTRL-3.2  | Coordinate LID Principles opportunity analysis with the City’s current Comprehensive Plan Update project and, if needed, modify policies to incorporate LID Principles.   | DSD + PCD + Utilities | Fire, Trans, Parks, CAO | Opportunity analysis completed in August 2015.<br>LID Principles Project completed December 2016 |

| <b>Table 6-1. 2019 Controlling Runoff From New Development, Redevelopment, and Construction Sites Work Plan</b> |  |                       |                |  |
|---|--|-----------------------|----------------|--|
| <b>Task ID</b>  | <b>Task Description</b>  | <b>Lead</b>           | <b>Support</b> | <b>Schedule Notes</b>  |
| <b>CTRL-5</b>   | Participate in NPDES permittee regional forums and activities to assess and influence stormwater management and planning requirements in future permits, especially those associated with the new LID requirements and the new Phase I Permit multi-jurisdiction watershed scale stormwater planning requirement that involves some Phase II permittees (not Bellevue) this Permit term. | Utilities             | CAO, CMO       | Ongoing  |
| <b>CTRL-6</b>   | Continue to support Ecology by distributing copies of the Notice of Intents for Construction Activity and Industrial Activity.   | DSD                   | CAO, Utilities | Ongoing  |
| <b>CTRL-7</b>   | Summarize annual activities for "Controlling Runoff from New Development, Redevelopment, and Construction Sites" component of the Annual Report; identify any updates to Program document.   | Utilities + DSD + PCD | All            | The Annual Report submittal is due on or before March 31 of each year. |

# CITY OF BELLEVUE 2019 STORMWATER MANAGEMENT PROGRAM PLAN

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## 7. MUNICIPAL OPERATIONS AND MAINTENANCE

This section describes the new Permit requirements related to Municipal Operations and Maintenance (O&M), lists the continuing and/or current programs and activities that meet Permit requirements and identifies the planned activities recommended for continued compliance with the 2013-19 Permit.

### 7.1 Permit Requirements

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

- Implement an O&M program with the ultimate goal of preventing or reducing pollutants in stormwater runoff from MS4 and municipal O&M activities.
- Implement maintenance standards for the MS4 that are at least as protective as those specified in the 2012 Ecology Manual, no later than December 31, 2016.
- Perform inspections of stormwater flow control and treatment facilities and catch basins in accordance with Permit requirements, unless previous inspection data show that a reduced frequency is justified.
- Implement practices, policies, and procedures to reduce stormwater impacts associated with runoff from all lands maintained by the City and from municipal O&M activities, including but not limited to streets, parking lots, roads, or highways owned or maintained by the City. Train staff to implement the processes and procedures and document that training.
- Implement Stormwater Pollution Prevention Plans (SWPPPs) for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the City.
- Summarize annual activities for the “Municipal Operations and Maintenance” component of the Compliance Report, including any updates to the SWMP Plan.

### 7.2 Continuing/Current Activities

The City currently implements activities and programs that meet the Permit requirements. The City will continue to implement these programs and activities. The current compliance activities associated with the above Permit requirements include:

- The City implements municipal stormwater facility inspections at permit-specified frequencies.
- The City implements inspection, operation, and maintenance processes and procedures for Bellevue-owned or -operated stormwater catch basins and flow control and treatment facilities to meet Permit requirements.
- The City revised storm drainage maintenance standards for public and private drainage systems to comply with the first Permit requirements.
- The City updated its O&M program and implemented procedures to reduce stormwater impacts from the operation and maintenance of stormwater and surface water systems, streets, parking lots, roads, and lands owned or maintained by the City.
- The City created and implemented SWPPPs for seven City properties with heavy equipment and material storage facilities onsite.
- The City implemented a program for annual inspection of City-owned flow control and runoff treatment facilities, once-per-Permit-term inspection of municipal catch basins, and for performing identified maintenance within prescribed Permit timelines.
- The City prepared a report and schedule for maintenance of stormwater flow control and treatment ponds whose maintenance requires additional time to complete (e.g., beyond Permit-prescribed maintenance timelines), as

allowed by the Permit. This report and schedule was submitted with the City's 2012 Compliance Report (report is titled "*Performance of Detention Pond Facility Maintenance*"). Maintenance of the ponds was completed as scheduled by November 2015, and updated information was part of the City's 2016 Compliance Report.

- The City completed implementation of NPDES requirements for Bellevue's 2012 annexed areas' stormwater facilities, including mapping requirements, by July 1, 2014, the scheduled completion date submitted with the 2012 Compliance Report.
- The City modified and implemented the O&M training program to provide ongoing City-wide pollution prevention training for municipal field staff.
- The City is assessing alternative inspection approaches to meet the new 2-year catch basin inspection frequency and improvements to its municipal stormwater operation and maintenance programs in order to maintain compliance with the Permit requirements and meet other stormwater program and workload needs.
- The City allocated additional funds in the 2017-2018 budgets to meet new municipal operation and maintenance program requirements.
- The City inspected all municipal stormwater catch basins by August 1, 2017.
- The City has refining catch basin inspection frequencies to meet new Permit requirement of once every 2 years by August 1, 2017.
- The City administratively adopted maintenance standards identified in the new 2012 Ecology Stormwater Manual (amended in December 2014) in December of 2016.
- Completed maintenance of stormwater ponds per the schedule in the *Performance of Detention Pond Facility Maintenance* supplement to the 2012 Compliance Report.

### 7.3 Planned Actions

The City has a Municipal Operations and Maintenance program to meet the requirements of the 2013-2019 permit. Actions recommended for continued compliance include:

- Refining practices, policies, and procedures that reduce stormwater impacts associated with runoff from lands owned by the City.
- Updating SWPPPs when conditions change at City facilities and to refine practices and training.

Table 7-1 is the work plan for the 2019 SWMP O&M for Municipal Operations activities. The tasks were developed through meetings and conversations with staff from affected City departments. City department references used in the "lead" and "support" columns are defined in Appendix A.

| Table 7-1. 2019 Municipal Operations and Maintenance Work Plan |  |           |                                    |  |
|--|--|-----------|------------------------------------|--|
| Task ID  | Task Description   | Lead      | Support                            | Schedule Notes   |
| MO&M-1   | Continue to refine and implement the first Permit's O&M for Municipal Operations activities and programs as the new Permit's requirements are implemented. | Utilities | All                                | Ongoing  |
| MO&M-2   | Inspect all municipal stormwater catch basins at least once by August 1, 2017 (4 years).   | Utilities | Not applicable                     | Completed in January 2017                              |
| MO&M-3   | Modify the inspection and operations and maintenance program for the municipal separate storm sewer system (MS4) to implement new permit requirements.     | Utilities | Fire, IT, Civic Svcs, Parks, Trans | Ongoing  |
| MO&M-3.1   | Determine if an alternative inspection frequency for municipal catch basins can be supported.  | Utilities | IT                                 | Ongoing<br>Initial evaluation completed August 1, 2017 |



| <b>Table 7-1. 2019 Municipal Operations and Maintenance Work Plan</b> |   |             |                                    |   |
|---|---|-------------|------------------------------------|---|
| <b>Task ID</b>  | <b>Task Description</b>   | <b>Lead</b> | <b>Support</b>                     | <b>Schedule Notes</b>   |
| MO&M-3.2  | Administratively adopt new maintenance standards for stormwater facilities from the new Ecology Stormwater Management Manual.   | Utilities   | CAO                                | Completed in December of 2016.  |
| MO&M-3.3  | Review and modify processes and procedures and provide training as needed to implement the new stormwater maintenance standards, reduce stormwater impacts from all lands owned by the City, implement Stormwater Pollution Prevention Plans and document compliance. | Utilities   | Fire, IT, Civic Svcs, Parks, Trans | Ongoing   |
| <b>MO&amp;M-4</b>   | Implement the maintenance schedule for municipal stormwater ponds per the Performance of Detention Pond Facility Maintenance supplement to Question 63 of the 2012 Compliance Report.   | Utilities   | Not applicable                     | Completed in November of 2015   |
| <b>MO&amp;M-5</b>   | Summarize annual activities for "Municipal Operations and Maintenance" component of the Annual Report; and identify any updates to Program document.  | Utilities   | All                                | The Annual Report submittal is due on or before March 31 of each year |

# CITY OF BELLEVUE 2019 STORMWATER MANAGEMENT PROGRAM PLAN

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## 8. MONITORING AND ASSESSMENT

This section describes the new Permit requirements related to water quality Monitoring and Assessment, lists the continuing and/or current programs and activities that meet Permit requirements, and identifies the planned activities recommended for continued compliance with the 2013-19 Permit.

### 8.1 Permit Requirements

The Permit (Section S8) requires the City to:

- Where applicable, conduct water quality monitoring required in water quality cleanup plans issued by Ecology.  
*NOTE: Ecology has not issued any water quality cleanup plans for water bodies in Bellevue.*
- Conduct sampling or testing required for characterizing illicit discharges pursuant to the Program's IDDE conditions.
- By December 1, 2013, notify Ecology as to which of the following options are to be adopted for status and trends monitoring for each Permit cycle for small streams and marine nearshore status and trends monitoring in Puget Sound.
  - Option 1: Pay into a collective fund to implement a Regional Stormwater Management Program (RSMP) for small streams and marine nearshore status trends due to Ecology annually beginning August 15, 2014. (Bellevue's cost per Ecology: \$30,009)
  - Option 2: Beginning July 31, 2014, conduct wadeable stream water quality, benthos, habitat, and sediment chemistry monitoring at the frequencies as specified in the Permit. In addition, beginning in October 2015, conduct sediment chemistry, mussel, and bacteria monitoring according to the Permit requirements. All the data and analyses should be reported annually according to the Ecology approved Quality Assurance Project Plans (QAPPs).
- By December 1, 2013, notify Ecology which of the following options are to be adopted for SWMP effectiveness studies for each Permit cycle:
  - Option 1: Pay into a collective fund to implement RSMP effectiveness studies due to Ecology annually beginning August 15, 2014. (Bellevue's cost per Ecology: \$50,001)
  - Option 2: By February 2, 2014, submit a draft stormwater discharge monitoring QAPP to Ecology describing why selected discharge monitoring locations are of interest for monitoring and evaluations. Monitor at locations chosen and submitted in the Annual Reports that were due March 31, 2011.
- Pay into a collective fund to implement the RSMP Source Identification Information Repository (SIDIR) due to Ecology annually beginning August 15, 2014. (Bellevue's cost per Ecology: \$4,637)
- Provide a description of stormwater monitoring or studies conducted by the City during the reporting period. If stormwater monitoring was conducted on behalf of the City, or if studies or investigations conducted by other entities were reported to the City, a brief description of the type of information gathered or received shall be included in the Compliance Report.

### 8.2 Continuing/Current Activities

The City currently implements activities and programs that meet the Permit requirements. The City will continue to implement these programs and activities. The current compliance activities associated with the above Permit requirements include:

- The City submitted monitoring reports required by the first Permit with the 2010 Compliance Report.
- The City participated in a variety of regional and state monitoring forums to develop feasible and effective monitoring requirements for the new Permit. As a result of these forums' work, Ecology included a regional stormwater monitoring option in the new Permit.
- The City conducts sampling or testing required for characterizing illicit discharges pursuant to the Permit's IDDE program conditions.
- The City reviews water quality monitoring data and/or reports conducted by or for the City to determine if potential water quality violations are identified.
- The City reports potential water quality violations to Ecology within 30 days of becoming aware of the potential violations per the Permit's Compliance with Standards condition S4F.
- The City notified Ecology of its intent to participate in the Regional Stormwater Monitoring Program (RSMP) and began providing program funding in 2014. The City provided a payment of \$84,647 to Ecology to fund the RSMP. The payments occur annually. The payment covers Status and Trends Monitoring (\$30,009), effectiveness studies (\$50,001), and source identification and diagnostic monitoring (\$4,637).

### 8.3 Planned Activities

The City has a Monitoring and Assessment program to meet the requirements of the 2013-2019 permit. Actions recommended for continued compliance include:

- Making annual payments to Ecology to participate in the Regional Stormwater Monitoring Program.
- Providing descriptions of stormwater monitoring conducted by the City in annual compliance reports.
- Participating in regional and state monitoring forums to inform future permits.

Table 8-1 is the work plan for the 2019 SWMP Monitoring and Assessment activities. The tasks were developed through meetings and discussions with staff from affected City departments. City department references used in the "lead" and "support" columns are defined in Appendix A.

| Table 8-1. 2019 Monitoring and Assessment Work Plan |  |           |         |   |
|---|--|-----------|---------|---|
| Task ID   | Task Description   | Lead      | Support | Schedule Notes  |
| MNTR -1   | Continue to refine and implement the first Permit's Monitoring and Assessment activities and programs as the new Permit's requirements are implemented.  | Utilities | All     | Ongoing   |
| MNTR-2  | Meet the new Permit's Section 8 Monitoring and Assessment requirements by participating in the Regional Stormwater Monitoring Program (RSMP).  | Utilities | CAO     | Ongoing   |
| MNTR-3  | Participate in regional and state monitoring forums and future legislative actions as needed to ensure scientifically sound analysis and appropriate use of monitoring data in stormwater management and future Permits. | Utilities | CMO     | Ongoing.  |
| MNTR-4  | Summarize annual activities for "Monitoring and Assessment" component of the Annual Report; identify any updates to Program document.  | Utilities | All     | The Annual Report submittal is due on or before March 31 of each year |

## APPENDIX A

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- **Acronyms for City Departments**
- **Permit Acronyms and Definitions (from the modified Western Washington Phase II Permit, effective January 16, 2015)**

## Acronyms for City Departments

### City Departments

- All:** Utilities, Parks, Finance, CAO, PCD, DSD, IT, Trans, HR, Civic Services, Fire, City Clerks, Police
- All:** Also used as a general reference for staff from multiple City departments who support lead departments in implementing the SWMP Plan
- CAO:** City Attorney's Office
- CMO:** City Manager's Office
- DSD:** Development Services Department
- HR:** Human Resources
- IT:** Information Technology
- Parks:** Parks and Community Services
- PCD:** Planning and Community Development
- Risk:** Risk Management
- Trans:** Transportation
- CCO:** City Clerk's Office
- CMO:** City Manager's Office

## Permit Acronyms and Definitions

The following definitions and abbreviations are taken directly from the Phase II Permit or from this SWMP Plan and are reproduced here for the reader's convenience.

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

**AKART** means all known, available, and reasonable methods of prevention, control, and treatment. See also State Water Pollution Control Act, Revised Code of Washington (RCW) Chapters 90.48.010 and 90.48.520.

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

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

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

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

**BMP** means best management practice.

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

**Census-defined urban area** means urbanized area.

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

**Component or Program Component** means an element of the Stormwater Management Program listed in S5 Stormwater Management Program for Cities, Towns, and Counties or S6 Stormwater Management Program for Secondary Permittees, S7 Compliance with Total Maximum Daily Load Requirements, or S8 Monitoring of this Permit.

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

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

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

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

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

**Ecology** means the Washington State Department of Ecology.

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

**E&O** means education and outreach.

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

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

**Groundwater** means water in a saturated zone or stratum beneath the surface of the land or below a surface water body. Refer to Washington Administrative Code (WAC) Chapter 173-200.

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

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

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

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

**Hyperchlorinated** means water that contains more than 10 milligrams/liter chlorine.

**IDDE** means Illicit Discharge Detection and Elimination.

**Illicit connection** means any infrastructure connection to the MS4 that is not intended, permitted, or used for collecting and conveying stormwater or non-stormwater discharges allowed as specified in this Permit (S5.C.3 and S6.D.3). Examples include sanitary sewer connections, floor drains, channels, pipelines, conduits, inlets, or outlets that are connected directly to the MS4.

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

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

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

**LID** means low-impact development.

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

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

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

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

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

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

**MEP** means maximum extent practicable.

**MS4** means municipal separate storm sewer system.

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

- (i) Owned or operated by a state, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to state law) having jurisdiction over disposal of wastes, stormwater, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the CWA that discharges to waters of Washington State.
- (ii) Designed or used for collecting or conveying stormwater.
- (iii) Which is not a combined sewer;

- (iv) Which is not part of a publicly owned treatment works (POTW) as defined at 40 CFR 122.2.; and
- (v) Which is defined as “large” or “medium” or “small” or otherwise designated by Ecology pursuant to 40 CFR 122.26.

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

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

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

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

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

**NOI** means Notice of Intent.

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

**Notice of Intent for Construction Activity** means the application form for coverage under the Construction Stormwater General Permit.

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

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

**O&M** means operations and maintenance.

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

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

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

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

**QAPP** means Quality Assurance Project Plan.



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

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

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

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

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

**Regional Stormwater Monitoring Program (RSMP)** means, for all of western Washington, a stormwater-focused monitoring and assessment program consisting of these components: status and trends monitoring in small streams and marine nearshore areas, SWMP effectiveness studies, and a Source Identification Information Repository (SIDIR). The priorities and scope for the RSMP are set by a formal stakeholder group. For this Permit term, RSMP status and trends monitoring will be conducted in the Puget Sound basin only.

**Regulated small municipal separate storm sewer system** means a municipal separate storm sewer system (MS4) that is automatically designated for inclusion in the Phase II stormwater permitting program by its location within an urbanized area, or by designation by Ecology and is not eligible for a waiver or exemption under S1.C.

**RSMP** means Regional Stormwater Monitoring Program.

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

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

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

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

**SIDIR** means Source Identification Information Repository.

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

**Small municipal separate storm sewer system** means an MS4 that is not defined as "large" or "medium" pursuant to 40 CFR 122.26(b)(4) and (7) or designated under 40 CFR 122.26 (a)(1)(v).

**SOP** means standard operating procedure.

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

**STORM** means Stormwater Outreach for Regional Municipalities.

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

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

**Stormwater Management Program (SWMP)** means a set of actions and activities designed to reduce the discharge of pollutants from the MS4 to the MEP and to protect water quality, and comprising the components listed in S5 (for cities, towns, and counties) or S6 (for Secondary Permittees) of this Permit and any additional actions necessary to meet the requirements of applicable TMDLs pursuant to S7 Compliance with TMDL Requirements, and S8 Monitoring and Assessment.

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

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

**SWMP** means Stormwater Management Program.

**SWPPP** means Stormwater Pollution Prevention Plan.

**TMDL** means total maximum daily load.

**Total maximum daily load (TMDL)** means a water cleanup plan. A TMDL is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards, and an allocation of that amount to the pollutant's sources. A TMDL is the sum of the allowable loads of a single pollutant from all contributing point and nonpoint sources. The calculation must include a margin of safety to ensure that the water body can be used for the purposes the state has designated. The calculation must also account for seasonable variation in water quality. Water quality standards are set by states, territories, and tribes. They identify the uses for each water body, for example, drinking water supply, contact recreation (swimming), and aquatic life support (fishing), and the scientific criteria to support that use. The Clean Water Act, Section 303, establishes the water quality standards and TMDL programs.

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

**UGA** means Urban Growth Area.

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

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

**Vehicle maintenance or storage facility** means an uncovered area where any vehicles are regularly washed or maintained, or where at least 10 vehicles are stored.

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

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

**Waters of the United States** refers to the definition in 40 CFR 122

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- **City of Bellevue 2018 Compliance Report**

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### Annual Report

| Number | Permit Section    | Question  |
|--------|-------------------|---|
| 1      | S5.A.2            | Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)<br><b>Saved Document Name: 2019 SWMP (final)_1_03182019084624</b>  |
| 2      | S9.D.5            | Attach a copy of any annexations, incorporations or boundary changes resulting in an increase or decrease in the Permittee's geographic area of permit coverage during the reporting period per S9.D.5.<br><b>Not Applicable</b>  |
| 3      | S5.A.3            | Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP.<br><b>Yes</b>  |
| 4      | S5.A.5.b          | Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)<br><b>Yes</b>  |
| 5      | S5.C.1.a.i and ii | Attach description of public education and outreach efforts conducted per S5.C.1.a.i and ii.<br><b>Saved Document Name: 2018 Q5 Combined One-Page Desc_5_03182019061908</b>   |
| 6      | S5.C.1.b          | Created stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.1.b.<br><b>Yes</b>   |
| 8      | S5.C.2.a          | Describe the opportunities created for the public to participate in the decision making processes involving the development, implementation and updates of the Permittee's SWMP. (S5.C.2.a)<br><b>Draft SWMP posted to website in early 2019 for public review and comment. Public notice published in January and February 2019. Public meeting held at Environmental Services Commission's monthly meeting (February 7, 2019) for comments.</b> |
| 9      | S5.C.2.b          | Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.2.b)<br><b>Yes</b>  |
| 9b     | S5.C.2.b          | List the website address.<br><b><a href="https://utilities.bellevuewa.gov/utilities-projects-plans-standards/utilities-plans-and-reports/n-p-d-e-s-stormwater-management-program/">https://utilities.bellevuewa.gov/utilities-projects-plans-standards/utilities-plans-and-reports/n-p-d-e-s-stormwater-management-program/</a></b>   |
| 10     | S5.C.3.a.i - vi   | Maintained a map of the MS4 including the requirements listed in S5.C.3.a.i.-vi.<br><b>Yes</b>  |
| 11     | S5.C.3.b.v        | Implemented a compliance strategy, including informal compliance actions as well as enforcement provisions of the regulatory mechanism described in S5.C.3.b. (S5.C.3.b.v)  |

| Number | Permit Section | Question   |
|--------|----------------|--|
|        |                | <b>Yes</b>   |
| 12     | S5.C.3.b.vi    | Updated, if necessary, the regulatory mechanism to effectively prohibit illicit discharges into the MS4 per S5.C.3.b.vi. (Required no later than February 2, 2018)<br><b>Yes</b>   |
| 12b    |                | Cite the Prohibited Discharges code reference<br><b>COB Utilities Code 24.06.125 - Prohibited Discharges and Conditional Discharges</b>  |
| 13     | S5.C.3.c.i     | Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.3.c.i.<br><b>Yes</b>  |
| 13b    | S5.C.3.c.i     | Cite methodology<br><b>Illicit Connection and Illicit Discharge Field Screening and Source Tracking Guidance Manual (2013 edition)</b>   |
| 14     | S5.C.3.c.i     | Percentage of MS4 coverage area screened in reporting year per S5.C.3.c.i. (Required to screen 40% of MS4 no later than December 31, 2017 (except no later than June 30, 2018 for the City of Aberdeen) and 12% on average each year thereafter. (S5.C.3)<br><b>48</b>   |
| 15     | S5.C.3.c.ii    | List the hotline telephone number for public reporting of spills and other illicit discharges. (S5.C.3.c.ii)<br><b>(425) 452-7840</b>  |
| 15b    | S5.C.3.c.ii    | Number of hotline calls received.<br><b>260</b>  |
| 16     | S5.C.3.c.iii   | Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.3.c.iii.<br><b>Yes</b>  |
| 17     | S5.C.3.c.iv    | Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.3.c.iv)<br><b>Yes</b>  |
| 17b    | S5.C.3.c.iv    | Describe the information sharing actions. (S5.C.3.c.iv)<br><b>Annual public employee IDDE awareness training. IDDE response training for Stormwater staff. Businesses are made aware through PDI Inspections and through a targeted outreach ECOSS program. General public is through Education and outreach efforts described in Q5 attachment and on the City website.</b> |
| 18     | S5.C.3.d       | Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.3.d.<br><b>Yes</b>   |
| 19     | S5.C.3.d.iv    | Number of illicit discharges, including illicit connections, eliminated during the reporting year. (S5.C.3.d.iv)<br><b>105</b>   |

| <b>Number</b> | <b>Permit Section</b> | <b>Question</b>   |
|---------------|-----------------------|---|
| 20            | S5.C.3.d.iv           | Attach a summary of actions taken to characterize, trace and eliminate each illicit discharge found by or reported to the permittee. For each illicit discharge, include a description of actions according to required timeline per S5.C.3.d.iv<br><br><b>Saved Document Name: Question 20 - IDDE (2018)_20_03082019022419</b>   |
| 21            | S5.C.3.e              | Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.3.e.<br><br><b>Yes</b>   |
| 22            | S5.C.4.a              | Implemented an ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites per the requirements of S5.C.4.a.<br><br><b>Yes</b>  |
| 24            | S5.C.4.a.i            | Number of exceptions granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)<br><br><b>0</b>  |
| 25            | S5.C.4.a.i            | Number of variances granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)<br><br><b>0</b>   |
| 26            | S5.C.4.b.i            | Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.i)<br><br><b>Yes</b>  |
| 26b           | S5.C.4.b.i            | Number of site plans reviewed during the reporting period.<br><br><b>586</b>  |
| 27            | S5.C.4.b.ii           | Inspected, prior to clearing and construction, permitted development sites that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 Determining Construction Site Sediment Damage Potential, or alternatively, inspected all construction sites meeting the minimum thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.ii)<br><br><b>Yes</b> |
| 27b           | S5.C.4.b.ii           | Number of construction sites inspected per S5.C.4.b.ii.<br><br><b>449</b>   |
| 28            | S5.C.4.b.iii          | Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls. (S5.C.4.b.iii)<br><br><b>Yes</b>   |
| 28b           | S5.C.4.b.iii          | Number of construction sites inspected per S5.C.4.b.iii.<br><br><b>667</b>  |
| 29            | S5.C.4.b.ii, iii and  | Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.4.b.ii, iii and v)<br><br><b>109</b>   |
| 30            | S5.C.4.b.iv           | Inspected all permitted development sites that meet the thresholds in S5.C.4.a.i upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.4.b.iv)   |

| <b>Number</b> | <b>Permit Section</b> | <b>Question</b>  |
|---------------|-----------------------|--|
|               |                       | <b>Yes</b>   |
| 31            | S5.C.4.b.ii-iv        | Achieved at least 80% of scheduled construction-related inspections. (S5.C.4.b.ii-iv)<br><b>Yes</b>  |
| 32            | S5.C.4.b.iv           | Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects. (S5.C.4.b.iv)<br><b>Yes</b>  |
| 33            | S5.C.4.c              | Implemented provisions to verify adequate long-term operation and maintenance (O&M) of stormwater treatment and flow control BMPs/facilities that are permitted and constructed pursuant to S5.C.4. a and b. (S5.C.4.c)<br><b>Yes</b>  |
| 35            | S5.C.4.c.iii          | Annually inspected stormwater treatment and flow control BMPs/facilities per S5.C.4.c.iii.<br><b>Yes</b>   |
| 35b           | S5.C.4.c.iii          | If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.4.c.iii<br><b>Not Applicable</b>  |
| 36            | S5.C.4.c.iv           | Inspected new residential stormwater treatment and flow control BMPs/facilities and catch basins every 6 months per S5.C.4.c.iv to identify maintenance needs and enforce compliance with maintenance standards.<br><b>Yes</b>   |
| 37            | S5.C.4.c.v            | Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.4.c.v)<br><b>Yes</b>  |
| 38            | S4.C.4.c.vi           | Verified that maintenance was performed per the schedule in S5.C.4.c.vi when an inspection identified an exceedance of the maintenance standard.<br><b>Yes</b>   |
| 38b           | S5.C.4.c.vi           | Attach documentation of any maintenance delays. (S5.C.4.c.vi)<br><b>Saved Document Name: Question 38b (2018)_38b_03152019020906</b>  |
| 39            | S5.C.4.d              | Provided copies of the Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity to representatives of proposed new development and redevelopment. (S5.C.4.d)<br><b>Yes</b>  |
| 40            | S5.C.4.e              | All staff responsible for implementing the program to control stormwater runoff from new development, redevelopment, and construction sites, including permitting, plan review, construction site inspections, and enforcement are trained to conduct these activities. (S5.C.4.e)<br><b>Yes</b> |
| 42            | S5.C.4.g              | Participated and cooperated with the watershed-scale stormwater planning process led by a Phase I county. (S5.C.4.g)<br><b>Not Applicable</b>  |



| <b>Number</b> | <b>Permit Section</b> | <b>Question</b>  |
|---------------|-----------------------|--|
| 43            | S5.C.5.a              | Updated and implemented maintenance standards as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the Stormwater Management Manual for Western Washington (as amended 2014). (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30, 2018 for the City of Aberdeen, S5.C.5.a).<br><br><b>Yes</b> |
| 44            | S5.C.5.a              | Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington.<br><br><b>Not Applicable</b>  |
| 45            | S5.C.5.a.ii           | Performed timely maintenance per S5.C.5.a.ii.<br><br><b>Yes</b>  |
| 46            | S5.C.5.b              | Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)<br><br><b>Yes</b>   |
| 46b           | S5.C.5.b              | Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)<br><br><b>943</b>  |
| 46c           | S5.C.5.b              | Number of facilities inspected during the reporting period. (S5.C.5.b)<br><br><b>943</b>   |
| 46d           | S5.C.5.b              | Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b)<br><br><b>241</b>   |
| 47            | S5.C.5.b              | If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.5.b.<br><br><b>Not Applicable</b>   |
| 48            | S5.C.5.c              | Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.5.c.<br><br><b>Yes</b>  |
| 49            | S5.C.5.d              | Inspected all municipally owned or operated catch basins and inlets as per S5.C.5.d, or used an alternative approach. (Required once no later than August 1, 2017 and every two years thereafter, except once no later than June 30, 2018 and every two years thereafter for the City of Aberdeen)<br><br><b>Yes</b>   |
| 49b           | S5.C.5.d              | Number of known catch basins.<br><br><b>21385</b>  |
| 49c           | S5.C.5.d              | Number of catch basins inspected during the reporting period.<br><br><b>10202</b>  |
| 49d           | S5.C.5.d              | Number of catch basins cleaned during the reporting period.<br><br><b>1135</b>   |

| <b>Number</b> | <b>Permit Section</b> | <b>Question</b>   |
|---------------|-----------------------|---|
| 50            | S5.C.5.d.i-ii         | Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.5.d.i or ii)<br><br><b>Not Applicable</b>   |
| 51            | S5.C.5.f              | Implemented practices, policies and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.5.f)<br><br><b>Yes</b>   |
| 52            | S5.C.5.g              | Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.5.g.)<br><br><b>Yes</b>  |
| 53            | S5.C.5.h              | Implemented a Stormwater Pollution Prevention Plan for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the Permittee in areas subject to this Permit that are not required to have coverage under an NPDES permit that covers stormwater discharges associated with the activity. (S5.C.5.h)<br><br><b>Yes</b> |
| 54            | S7.A                  | Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A)<br><br><b>Not Applicable</b>   |
| 55            | S7.A                  | For TMDLs listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s). (S7.A)<br><br><b>Not Applicable</b>  |
| 56            | S8.A                  | Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A.<br><br><b>Saved Document Name: Question 56 - Studies (2018)_56_03082019023236</b>   |
| 57            | S8.B.1                | Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for status and trends monitoring. (S8.B.1)<br><br><b>Yes</b>   |
| 58            | S8.C.1                | Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for effectiveness studies. (S8.C.1) (Required to begin no later than August 15, 2014)<br><br><b>Yes</b>  |
| 59            | S8.D.1                | Contributed to the RSMP for source identification and diagnostic monitoring information repository in accordance with S8.D.1. (Required to begin no later than August 15, 2014)<br><br><b>Yes</b>   |
| 60            | G3                    | Notified Ecology in accordance with G3 of any discharge into or from the Permittees MS4 which could constitute a threat to human health, welfare or the environment. (G3)<br><br><b>Yes</b>   |
| 61            | G3                    | Number of G3 notifications provided to Ecology.<br><br><b>107</b>   |
| 62            | G3.A                  | Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.  |

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

**Attachments:**

### View Files Attached to Submission

|                      | DocDescr                                      | DocName  | DocExt | DocID  | SubID   | AppName     |
|----------------------|---|--|--------|--------|---------|-------------|
| <a href="#">View</a> | WAR045504_5_03182019061908                    | 2018 Q5 Combined One-Page Desc_5_03182019061908    | .pdf   | 787618 | 1664117 | wqwebportal |
| <a href="#">View</a> | WAR045504_1_03182019084624                    | 2019 SWMP (final)_1_03182019084624                 | .pdf   | 787658 | 1664117 | wqwebportal |
| <a href="#">View</a> | Submitted Copy of Record for City of Bellevue | Copy of Record CityofBellevue Monday March 18 2019 | .pdf   | 787904 | 1664117 | wqwebportal |
| <a href="#">View</a> | Submitted Cover Letter for City of Bellevue   | Cover Letter CityofBellevue Monday March 18 2019   | .pdf   | 787905 | 1664117 | wqwebportal |
| <a href="#">View</a> | WAR045504_20_03082019022419                   | Question 20 - IDDE (2018)_20_03082019022419        | .pdf   | 784111 | 1664117 | wqwebportal |
| <a href="#">View</a> | WAR045504_38b_03152019020906                  | Question 38b (2018)_38b_03152019020906             | .pdf   | 787346 | 1664117 | wqwebportal |
| <a href="#">View</a> | WAR045504_56_03082019023236                   | Question 56 - Studies (2018)_56_03082019023236     | .pdf   | 784122 | 1664117 | wqwebportal |

Close

**Program:** Fundraising Outreach for Pollution Prevention (formerly Car Wash Fundraising)

**Department/Division:** Utilities/Operations and Maintenance, Water Quality

**Permit Requirements:**

S5.C.1.a.i. To build general awareness...about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.a.ii. To effect behavior change... about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.C. Measure the understanding and adoption of the targeted behaviors for at least on target audience in at least one subject area.

S5.C.3.d. To inform and distribute appropriate information to target audiences about the hazards associated with illegal discharges and improper disposal of waste.

**Target Audience(s):** Businesses; General Public, Schools

**Subject Area(s):** General impact of stormwater on surface waters; Impacts from impervious surfaces; Impacts of illicit discharges and how to report them; Prevention of illicit discharges; Hazards associated with illegal discharges and improper disposal of waste.

**Program Description:**

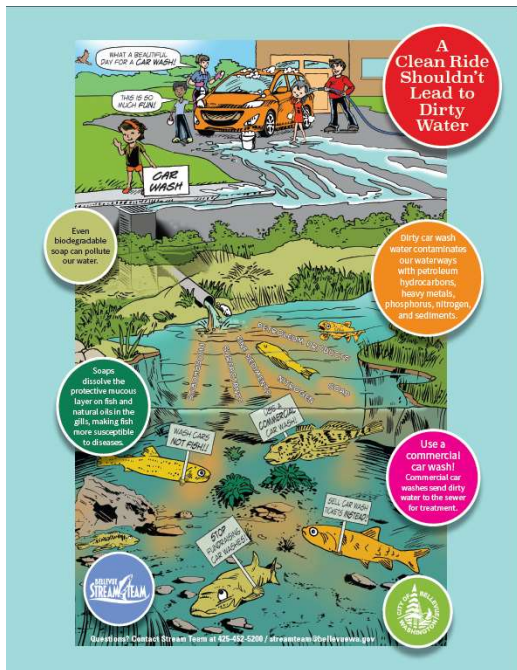
- Provided education and outreach to businesses, schools, fundraisers, and residents on how they can help prevent stormwater pollution when fundraising.
- Provided a list of fundraising options that are alternatives to traditional car washing such as the sale of commercial car wash coupons. Information available online and at public events.

**2018 Accomplishments:**  New  Ongoing  One Time  Other \_\_\_\_\_

Outreach in 2018 included:

- Pollution prevention information and alternative fundraising flyers available online and at public events at schools and in the community.
- Pollution prevention add in local school paper about car washing and alternatives.
- Provide information on our program changes to multiple other jurisdictions considering their fundraising car wash programs. Several other cities and counties call or email every year to find out more about how and why we stopped fundraising car washes.

- Zero complaints have been made by the community since the discontinuation of car wash kits 3 summers ago! This is a testament to the outreach that was provided and the community's ability to understand and adapt. Host sites, schools, and fundraisers have all adapted their behaviors brilliantly.



### Low-Cost Eco-Friendly Fundraisers

Everything that flows down a storm drain in Bellevue goes directly to streams, lakes, and wetlands. Soap, even biodegradable soap, makes it difficult for fish to breathe and kills helpful stream bugs. Dirty car wash water also carries oil, grease and fine sediment that clogs the spaces between rocks where salmon incubate their eggs.

**Puget Sound Starts Here.org** Try a **GREEN fundraiser instead of a car wash** and shrink your eco-footprint!

Research shows that local organizations are raising equal or greater revenue when choosing eco-friendly fundraisers over fundraiser car wash events.

**Hold a clothing drive:** The Eastside Football Club collected used clothing then sold it to a redistributor by weight. Their team collected unwanted articles of clothing from friends, family, and other sources. This option is available through [www.clothes-for-the-causefundraising.com](http://www.clothes-for-the-causefundraising.com) and other companies.

**Commercial Car Wash Tickets:** Tillicum Middle School sold commercial car wash tickets as a great way to earn money. Local streams were protected because commercial car washes capture and treat their used wash water. Tickets can be purchased at a discounted rate from either Brown Bear [www.brownbear.com/](http://www.brownbear.com/) or the Puget Sound Car Wash Association [www.charitycarwash.org](http://www.charitycarwash.org).

**Hold a magazine drive:** Tye Middle School ran an annual school-wide magazine drive to raise funds to support various school programs. Schools can work with organizations such as [www.aptheart.com](http://www.aptheart.com) or [www.gofundraising.com](http://www.gofundraising.com).

**Sample Fundraising Results**

|   |         |
|---|---------|
| Average amount raised by traditional single-day car wash event: | \$675   |
| Average amount raised by charity groups participating in:       |         |
| • Commercial car wash ticket sales:                             | \$1,431 |
| • Magazine drives:  | \$2,000 |
| • Clothing drives:  | \$2,500 |

**Sell eco-friendly products** such as reusable shopping bags or water bottles to raise money and support the environment. Many organizations allow your donors to go online to order products such as reusable water bottles with your charity's name on them, so you won't have to purchase any products in advance in order to raise funds. (Sample sites include [www.greenraising.com](http://www.greenraising.com) and [www.kotidesign.com](http://www.kotidesign.com).)

**Hold a Walk-a-Thon** on a school track or a Read-a-Thon. Ask people to pledge a certain dollar amount for each lap students walk or book they read for their cause!

**Partner with a local business** to receive a portion of their profits for a day or team up with your local Applebee's Restaurant to hold a Flapjack Fundraiser and sell tickets for a morning breakfast event and earn money for your charity. [www.appleamerican.com](http://www.appleamerican.com)

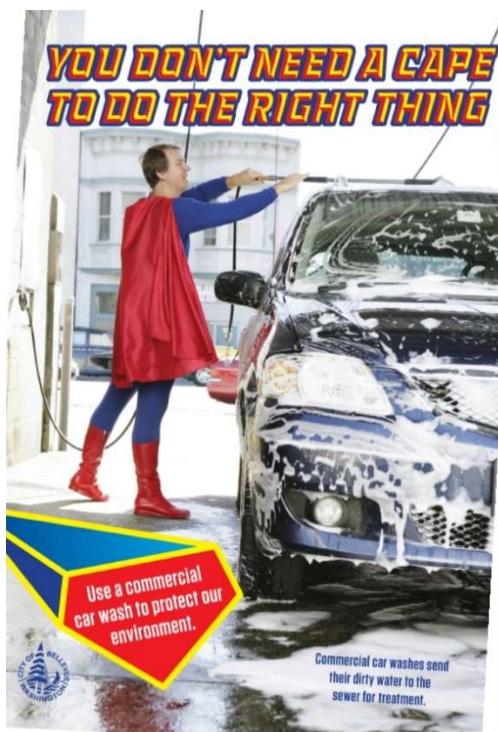
**Partner with Terracycle:** Terracycle pays schools for collected empty juice packs and wrappers which they will then turn into products to reduce the waste going to the landfill. <http://terracycle.net>

**Hold a school auction,** consider including experiences with teachers or senior staff.

**Hold a Garage Sale:** One family's trash could be another family's treasure! Earn money and give unwanted items a second home while keeping them out of the landfill.

**Sell local coupon books:** Try selling the popular Chinook Book with coupons and discounts for local businesses. <http://chinookbook.net>

**Collect e-waste for recycling.** There is no cost to participate and unlimited fundraising profit for collecting items such as empty ink cartridges, used cell phones, laptops, and iPads for recycling. (Sample partners include [www.cartidgestoforkids.com](http://www.cartidgestoforkids.com), [www.fundingfactory.com](http://www.fundingfactory.com), and [www.earthtonesolutions.com](http://www.earthtonesolutions.com).)



Nothing but rain should ever go down a storm drain.

Runoff flowing into storm drains goes directly into local streams, lakes, and wetlands without treatment.

- Dirty car wash water contaminates our waterways with petroleum hydrocarbons, heavy metals, phosphorus, nitrogen, and sediments.
- Soaps dissolve the protective mucous layer on fish and natural oils in the gills, making fish more susceptible to diseases.
- Even biodegradable soap pollutes water. It requires the microorganisms in soil to break down properly.

BEVERLY STREAM TEAM Puget Sound Starts Here.org CITY OF BELLEVUE WASHINGTON

**Program:** Paint Program

**Department/Division:** Utilities/Resource Management Customer Service (RMCS)

**Permit Requirement:**

S5.C.1.a.i. To build general awareness...about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.a.ii. To effect behavior change... about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.3.d. To inform and distribute appropriate information to target audiences about the hazards associated with illegal discharges and improper disposal of waste.

**Target Audience(s):** General Public; Businesses; Residents; Property Owners

**Subject Area(s):** Use and storage of automotive chemicals, hazardous cleaning supplies, car wash soaps and other hazardous materials; Impacts of illicit discharges and how to report them; prevention of illicit discharges.

**Program Description:**

2013 marked the beginning of a new outreach task aimed at informing paint retailers and their customers about options for proper paint disposal and recycling. Task work began by recruiting interested paint retailers in Bellevue willing to distribute information to their contractor and residential customers (paint sticks imprinted with stormwater pollution prevention messaging, and paint brochures). We are proud to report that we were ultimately successful in gaining participation from management at 100% of paint retailers in Bellevue, equating to 14 sites.

**2018 Accomplishments:**  New  Ongoing  One Time  Other \_\_\_\_\_

This year marked the sixth year of an outreach task aimed at informing paint retailers and their customers about options for proper paint disposal and recycling. These sites have proven to be an excellent conduit for information to paint contractors and residents with leftover paint. Many sites can hardly keep in stock the educational stir sticks provided by the program to each participating retailer.

**Examples:**



## PAINTING BEST MANAGEMENT PRACTICES

The following paint disposal and cleanup guidelines will help you protect the environment and comply with Bellevue city code.



If you have questions about Bellevue's storm and surface water system, or code requirements, please call 425-452-7840 or email [utilities@bellevuewa.gov](mailto:utilities@bellevuewa.gov)

### Jobsite Procedures

- Maintain a clean working environment.
- Use ground cloths to collect dust and debris from site preparation work.
- Shelter spray painting areas with tarps to prevent dust and overspray.
- Use drip pans in areas where paint, finishes, and other liquids are mixed, carried, and applied.
- Store and maintain spill kits in easily accessible locations.
- Sweep and/or vacuum the area when work is complete. Do not hose it down into the street or storm drain.
- Clean, store, and dispose of residual paint and materials properly.



### Employee Training

- Proper employee training is key to successfully implementing best management practices. Establish and document a regular training schedule for all new and existing employees and conduct annual refresher courses. Train employees on:
- Stormwater discharge restrictions, and wastewater discharge requirements;
  - Careful and appropriate application techniques; and,
  - Proper spill containment, response, and cleanup.

### Disposal of Excess Paint and Materials

- Never pour paint into a storm drain or sanitary sewer.
- #### Latex Paint
- Liquid paint – do not throw in the garbage. It is no longer accepted at King County transfer stations or hazardous waste facilities.
  - Unwanted paint – use it up or give it away. Check with local nonprofits to see if they need paint.
  - Residual paint – air dry, or use kitty litter or paint hardener until solid and then put the cans in the garbage.
  - Cleanup of latex paint brushes, rollers, and tools – wastewater can go into a sink connected to the sanitary sewer (never to septic).



### Oil-based Paint

- Liquid, surplus, or residual oil-based paint cannot go in the garbage (even in small quantities). Dispose through a licensed hazardous waste firm.
  - Brushes, containers, and tools used to apply oil-based paints, finishes, and solvents must be disposed through a licensed hazardous waste firm.
  - Clean, store, and dispose of residual paint and materials properly.
- Locate a licensed hazardous waste management firm at: [www.thewsp.org/home/BWKing.aspx](http://www.thewsp.org/home/BWKing.aspx)
- NOTE: If your business owner generates more than 225 pounds (approximately 27 gallons) a month of hazardous waste, you may be able to dispose of waste oil based paint, stain, and seal finishes through a state program at the Tacoma Hazardous Waste Facility. Details at: [www.thewsp.org/Resource/BWKing.aspx](http://www.thewsp.org/Resource/BWKing.aspx).

The City of Bellevue's storm drainage system is not connected to a sewage treatment facility. Runoff entering storm drains flows untreated into local streams, lakes, and wetlands. Protect water quality by following "best management practices".

**Remember, it is illegal to pollute waterways. Call 425-452-7840 to report pollution in Bellevue.**

### Enforcement

Bellevue relies primarily on public education and voluntary corrective actions to achieve compliance; however, discharging pollutants into storm drains or waterbodies will be documented and can result in escalating enforcement.

The city reserves the right to proceed directly to a Notice of Violation, which can result in fines of \$500 per day or more (BCC 1.18.075(2)(3)). For repeat violations that occur within two years of a previous violation, the following penalties may be imposed (BCC 1.18.075(2)(2)).

- For the first repeat violation the penalty may equal up to \$1,000 per day;
- For the second repeat violation, the penalty may equal up to \$2,000 per day;
- For the third repeat violation, the penalty may equal up to \$3,000 per day;
- For the fourth repeat violation, the penalty may equal up to \$4,000 per day; and
- For each additional violation that may occur beyond the fourth repeat violation, the penalty may equal up to \$5,000 per day.

### Additional Information

Bellevue City Code:  
[www.bellevuewa.gov/civic\\_library.htm](http://www.bellevuewa.gov/civic_library.htm)  
 City of Bellevue, Stormwater Runoff Management:  
[www.bellevuewa.gov/stormwater/runoffmanagement.htm](http://www.bellevuewa.gov/stormwater/runoffmanagement.htm)

Thank you for keeping our shared waters healthy for people, fish, and wildlife.



Paint, solvents, and adhesives contain chemicals that are harmful to people, fish, and wildlife. Never allow these materials to wash into the street or storm drain.

Waste materials from painting include excess paint, thinner, cleanup water, dust, and paint chips from preparation work. Runoff from painting and prep areas may be contaminated with toxins, oil, grease, metal, and debris.



## STORM DRAINS



## ARE NOT SEWERS

Storm drains collect rainwater to help prevent flooding. Water flowing into storm drains is not treated to remove pollutants before it flows directly into our local streams, lakes, and wetlands. These outside drains are typically located in streets and parking lots.

Sanitary sewers collect wastewater from indoor sources such as toilets, sinks, and floor drains where it flows to a wastewater treatment plant for processing. The treatment facility removes many pollutants before discharging the water to Puget Sound.



PROJECT LED BY:  
U.S. PACIFIC COAST  
RESEARCH CENTER  
PUEGET SOUND, WA



**NOTHING BUT RAIN DOWN THE TUBS, TOILETS, SINKS, AND FLOOR DRAINS TO THE STORM DRAIN**

Produced by: 100% Tree Company LLC

## PAINT FISH DON'T MIX



BEST MANAGEMENT PRACTICES FOR COMMERCIAL PAINTERS



**Program:** Public Storm Drain Marking Program

**Department/Division:** Utilities/Operations and Maintenance, Water Quality

**Permit Requirement:**

S5.C.1.a.i. To build general awareness...about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.a.ii. To effect behavior change... about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.3.d. To inform and distribute appropriate information to target audiences about the hazards associated with illegal discharges and improper disposal of waste.

**Target Audience(s):** General Public

**Subject Area(s):** General impacts of stormwater on surface waters; prevention of illicit discharge.

**2018 Accomplishments:**  New  Ongoing  One Time  Other \_\_\_\_\_

**Program Description:**

City of Bellevue installs four-inch, colorful plastic markers with pollution prevention message like, "Don't Pollute, Drains to Stream" on public storm drains throughout the city. Markers without the city logo are also available for private properties like businesses and multifamily housing free of charge.

Storm drain markers have been customized for most easily recognized streams such as Kelsey and Coal Creeks. In other areas they say they drain to stream or lake.

A focus group conducted in 2009 found that 75% of participants had seen the markers, and participants were nearly unanimously positive about the markers' value as a pollution prevention message and a good use of public funds.

All public drains had been marked by 2011 but storm drain marking continues every summer as original markers need replacement, pavement overlays require new marking, and program is expanded onto parks, school properties, and provided to private properties on request.

Starting in summer 2016, the presence or absence of storm drain markers has been added to



the stormwater crew's mobile catch basin inspection list. This map and information helps locate where the most markers are missing to direct work most efficiently in the field. These maps are invaluable for staff and volunteers to track their progress.

- 430 storm drains marked by staff
- 94 storm drains marked by volunteers
- Markers and glue were provided to 2 businesses and one multifamily unit



**Program:** School Workshops

**Department/Division:** Utilities/Resource Management Customer Service (RMCS)

**Permit Requirement:**

S5.C.1.a.i. To build general awareness...about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.a.ii. To effect behavior change... about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.3.d. To inform and distribute appropriate information to target audiences about the hazards associated with illegal discharges and improper disposal of waste.

**Target Audience(s):** General Public (including school age children)

**Subject Area(s):** General impacts of stormwater on surface water; impacts from impervious surfaces; opportunities to become involved in stewardship activities; pet waste management and disposal; prevention of illicit discharges.

**Program Description:**

The city offers workshops to schools in the Bellevue School District that focus on pollution prevention. "Be the Solution" is an interactive workshop targeting high school biology students that reflects the City's key conservation goals and specific pollution prevention messages.

The City also provides a student action campaign to 4th and 5th graders in the Bellevue School District that is designed to involve and engage students in educating the community about the effects of pet waste in local stormwater. The program is called, Student Action Campaign: Preventing Pet Waste in Local Stormwater.

**2018 Accomplishments:**  New  Ongoing  One Time  Other \_\_\_\_\_

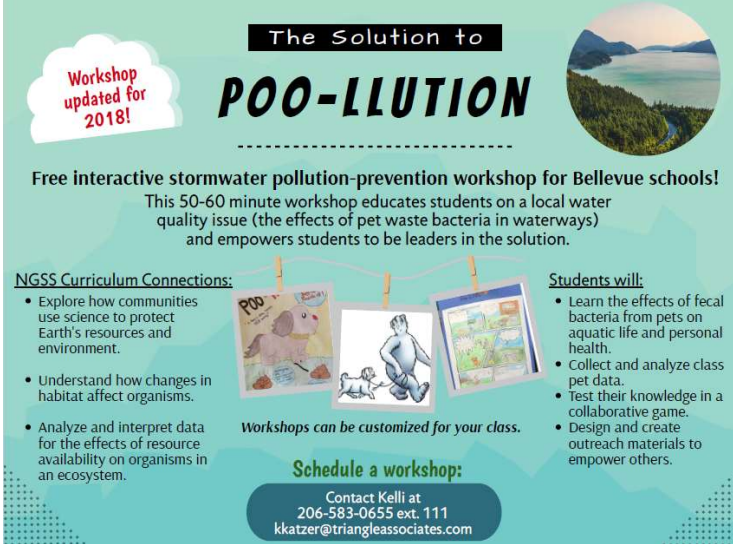
The "Be the Solution" workshop, which began in 2009 and continues annually, was presented to 200 secondary students in 8 student groups in at 2 schools within the city between January 2018 and December 2018.

The Student Action Campaign was presented to 498 students in 30 student groups at seven schools within the City between January 2018 and December 2018. All students in campaign classes pledged to always scoop, bag, and trash their dog's waste or to educate others if they

did not own a dog. To begin their campaign, this student group first completed a classroom survey of their own families and pets.

Students worked together to provide information in their school's morning announcements and to create educational posters on this topic that were posted throughout the school and then taken home to share the information with families. A total of 595 teachers and additional staff members and 3,574 students attending the school were able to view the posters around the school grounds.

Every student was assigned a family Poo-llution Quiz to make their household aware of how they currently deal with their dog's waste. Students who do not own a dog used the quiz to interview a neighbor or friend of the family who did own at least one dog.



**Workshop updated for 2018!**

The Solution to  
**POO-LLUTION**

Free interactive stormwater pollution-prevention workshop for Bellevue schools!  
This 50-60 minute workshop educates students on a local water quality issue (the effects of pet waste bacteria in waterways) and empowers students to be leaders in the solution.

**NGSS Curriculum Connections:**

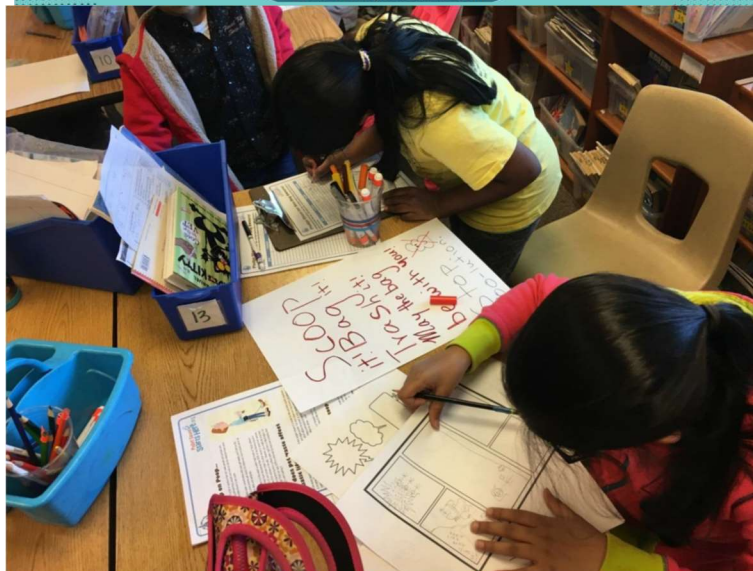
- Explore how communities use science to protect Earth's resources and environment.
- Understand how changes in habitat affect organisms.
- Analyze and interpret data for the effects of resource availability on organisms in an ecosystem.

**Students will:**

- Learn the effects of fecal bacteria from pets on aquatic life and personal health.
- Collect and analyze class pet data.
- Test their knowledge in a collaborative game.
- Design and create outreach materials to empower others.

Workshops can be customized for your class.

**Schedule a workshop:**  
Contact Kelli at  
206-583-0655 ext. 111  
kkatzer@triangleassociates.com



**Program:** Online and Print Materials

**Department/Division:** Utilities/Operations and Maintenance, Water Quality

**Permit Requirement:**

S5.C.1.a.i. To build general awareness...about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.a.ii. To effect behavior change... about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.b. Each Permittee shall 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 plantings and education activities.

S5.C.3.d. To inform and distribute appropriate information to target audiences about the hazards associated with illegal discharges and improper disposal of waste.

**Target Audience(s):** General public, businesses, residents, landscapers and property managers/owners

**Subject Area(s):**

- General impacts of stormwater on surface waters
- Impacts from impervious surfaces
- Impacts of illicit discharges and how to report them
- Opportunities to become involved in stewardship activities
- Use and storage of automotive chemicals, hazardous cleaning supplies, car wash soaps and other hazardous materials
- Prevention of illicit discharges
- Yard care techniques protective of water quality
- Use and storage of pesticides and fertilizers and other household chemicals
- Carpet cleaning and auto repair maintenance
- Pet waste management and disposal

**Program Description:** Materials are available online, at city locations (City Hall, Mini City Halls, Parks Visitor Centers), handed out by staff like private drainage inspectors, and available upon request.

**2018 Accomplishments:**  New  Ongoing  One Time  Other \_\_\_\_\_

New in 2018 include

3 Pollution prevention Ads created with STORM and Comcast on city's website, rotated through movie theaters through the 2018 winter blockbuster season, and one was posted on City's Facebook page.

2 Pollution prevention dasher board ads posted at winter ice rink in downtown Bellevue.

Pollution prevention ads published in Bellevue Reporter and School Newspaper.

New page on City's website all about pet waste.

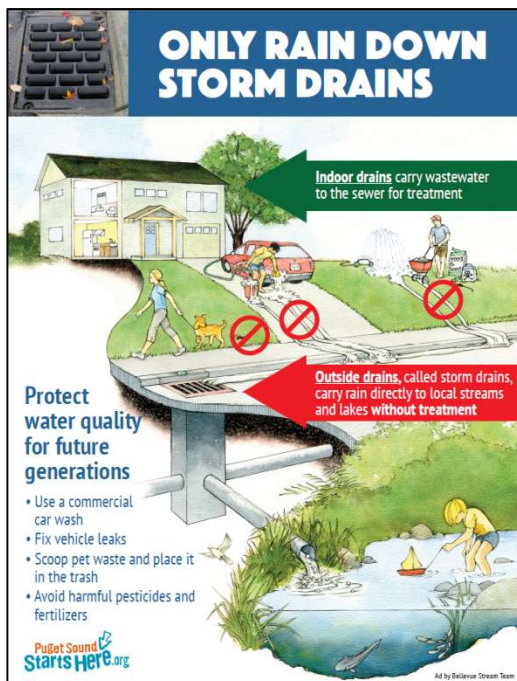
### Businesses:

- Series of three pollution prevention posters and videos for businesses (i.e., Washing the Fleet, Spill Something, and Cleaning Up) (multiple languages)
- Your Local Stream Starts Here brochure
- Stormwater Pollution Prevention Code card
- Painting Contractor Best Management Practice brochure
- Pressure Washing Contractor Best Management Practice brochure

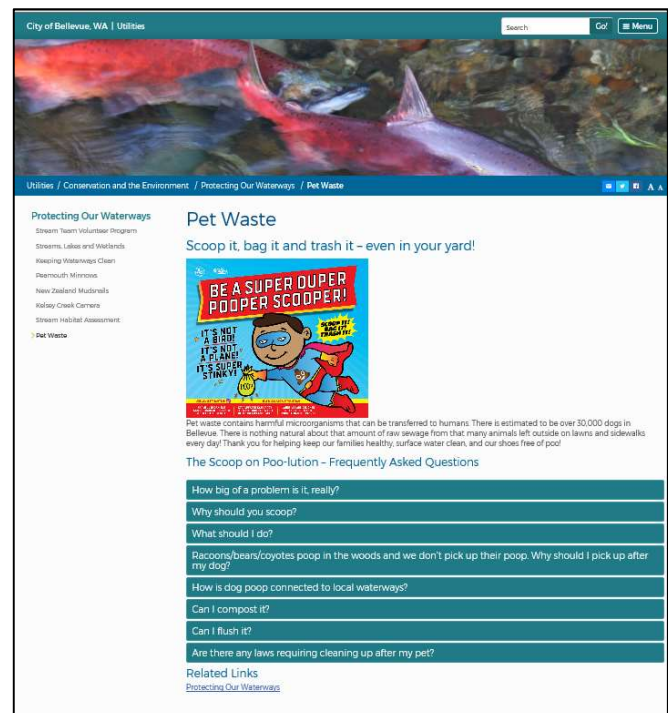
### Residents:

- Clean Water in Your Community brochure and poster (multiple languages)
- Proper car care practices and hazardous waste disposal
- Natural Yard Care web page and materials
- Stormwater FAQ's
- **Examples:**

New ad created in 2018 for Bellevue Reporter and other outlets. Generic version was created without COB logo for use by SOGgie partners.



New pet waste web page



Examples of additional print material also available online

**NO**  
NEVER pour or wash anything into a storm drain!

# CLEANING UP?

**NOTHING BUT RAIN DOWN THE STORM DRAIN**

**YES**  
Dispose of mop water in a utility sink that is properly connected to the sanitary sewer.

**STORMWATER RUNOFF IS NOT TREATED** and is the leading source of water pollution in our community. Runoff flows directly from the storm drain into local streams and lakes.

Many business activities can contribute to stormwater pollution. YOU can help keep pollutants out of our streams and lakes and reduce the hazards to people and fish!

**Remember - Nothing But Rain Down The Storm Drain.**

Call City of Bellevue Utilities at 425-452-6932 for more information

Produced with funding by the King Conservation District

## Keeping Our Waterways Clean

Frequently Asked Questions

**What causes pollution in streams and lakes?**  
Some of the biggest causes of water pollution are sources that are hard to trace to a single place. When it rains, stormwater washes over streets and yards, collecting fertilizers, pesticides, oil, antifreeze, soil, pet waste, and other pollutants. They all wash into storm drains and end up polluting waterways and harming salmon and other fish and wildlife that live there.

**Isn't soil "natural?" Why would it hurt water?**  
Soil, grass clippings and other natural debris may seem harmless, but they can clog the storm drainage system and increase the chance of flooding. Plant matter washed into waterways deprives aquatic life of oxygen as organics break down. Soil washed down storm drains clouds water, making it unsuitable for swimming. Sediment also smothers salmon eggs and damages aquatic habitat.

**Are sewers and storm drains the same thing?**  
No. In Bellevue, they are two completely different systems. Wastewater from your sinks, showers, and toilets is discharged into the sewer system and treated before being released into Puget Sound. Stormwater entering the storm drains flows directly to streams, lakes, and wetlands.

**Where do I take Household Hazardous Waste, like oil-based paint, pesticides, and cleaners?**  
Household hazardous waste can be disposed of at the [Factoria Transfer Station's Household Hazardous Waste Drop-off site](#) located at 13800 SE 32<sup>nd</sup> St. It is open Tuesday - Sunday, from 9am to 5pm. When shopping next time, choose safer, less hazardous products.

Do NOT put household hazardous waste in the garbage or recycling cart.

**What should I do with Latex Paint?**  
Latex (water-based) paint is no longer considered hazardous. If you can't use it up or give it away, [dry it out](#) by mixing in kitty litter and then place it in the garbage.

Do NOT put wet latex paint in the garbage.

**What's the best way to wash my car?**  
The most environmentally-friendly method of car washing is to go to a commercial car wash where about 60 percent of the water is recycled, and the dirty water goes to the sewer system for treatment. Car wash water is full of pollutants such as soap, oils, suspended solids, heavy metals, and other toxics. These pollutants can harm water quality for recreational activities. They can also damage fish eggs and a salmon's sense of smell, which can impact behaviors such as homing, foraging, and predator avoidance. If you wouldn't drink it or swim in it, don't put it down storm drains!

What goes into storm drains ends up in streams and lakes, like Chiam Beach above. Nothing but Rain Down The Storm Drain!

**Actions you can take to prevent water pollution:**

- Use fertilizers and pesticides sparingly or just use compost. Practice [Natural Yard Care](#).
- Take the car to a commercial car wash.
- Sell car wash tickets for fundraisers instead of holding car washes. (See more info below.)
- Fix car oil leaks and don't overfill your gas tank.
- Scoop pet poop, bag it, and throw it in the trash.
- Make sure workers around your home don't wash equipment near storm drains.
- Use less hazardous products. Dispose of Household Hazardous Waste properly at the Factoria Transfer Station.
- Keep grass clippings, leaves, soil, and other debris away from storm drains.
- Maintain [septic systems](#) properly.
- Drain [swimming pools and spas](#) properly.
- Take extra care if you live near a [lake or stream](#).
- Volunteer! Take part in a [Stream Team](#) activity.
- Mark your neighborhood [storm drains](#). Call Utilities at 425-452-6166.

# NOTHING BUT RAIN DOWN THE STORM DRAIN

Water in storm drains flows untreated into our local streams, lakes and wetlands!

Your actions can contribute significantly to stormwater pollution. Be part of the solution.

- Never pour or wash anything into a storm drain including dirty water, oil, paint, chemical spills, auto fluids or soapy water (even biodegradable soap pollutes).
- Never allow liquid from dumpsters, parts bins, or other containers to leak into the storm drain. Use appropriate secondary containment.
- Wash vehicles in a facility where all wash water goes to the sewer for treatment. If washing onsite, make sure water drains to a gravel or grassy area.

Wastewater from sinks, toilets, and indoor drains flows to a sewage treatment plant where it is treated before being released into Puget Sound.

**TO:**

City of Bellevue Utilities  
450 130th Ave. NE  
P.O. Box 90012  
Bellevue, WA 98009

# YOUR LOCAL STREAM STARTS HERE

12/09

**Program:** Public Events

**Department/Division:** Utilities/Operations and Maintenance, Water Quality

**Permit Requirement:**

S5.C.1.a.i. To build general awareness...about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.a.ii. To effect behavior change... about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.3.d. To inform and distribute appropriate information to target audiences about the hazards associated with illegal discharges and improper disposal of waste.

**Target Audience(s):** General public, Residents, landscapers and property managers/owners

**Subject Area(s):**

- General impacts of stormwater on surface waters
- Impacts from impervious surfaces
- Impacts of illicit discharges and how to report them
- Opportunities to become involved in stewardship activities
- Use and storage of automotive chemicals, hazardous cleaning supplies, car wash soaps and other hazardous materials
- Prevention of illicit discharges
- Use and storage of pesticides and fertilizers and other household chemicals
- Auto repair maintenance
- Pet waste management and disposal

**2018 Accomplishments:**  New  Ongoing  One Time  Other \_\_\_\_\_

**Program Description:**

Displays, activities, and outreach material at public events including:

- Elementary School Science Fairs
- Crossroads Farmers Markets
- City events such as Arbor Day / Earth Day
- Four on the 4<sup>th</sup> dog walk
- Seattle Humane Adoption Event

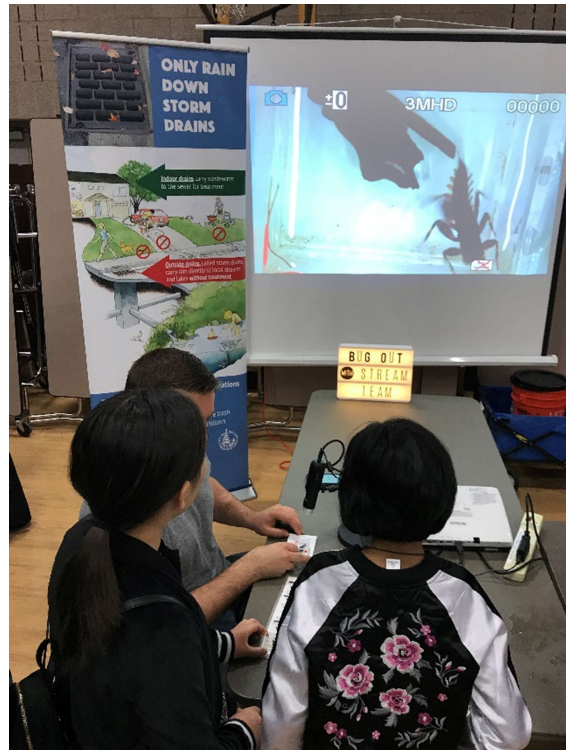
Materials and activities include:

- Poop Toss game to educate about proper pet waste disposal
- Live stream/pond macroinvertebrate activity

- Educational flyers for pet waste, car wash, vehicle leaks
- Clean Water brochure displayed in 4 languages
- At-home vehicle Leak Check Sheet
- Free car wash ticket with car washing brochure
- Pollution Prevention buttons and bookmarks and other swag



1 display & standee at Cougar Ridge Elementary Science Fair, 2018



2 Macroinvertebrate activity and stormwater outreach banner at Ardmore Elementary Science Fair, 2018



3 Poop Toss at Newport Hills Elementary Science Fair, 2018



6th Annual

BELLEVE  
**FOUR ON THE 4TH**  
DOG JOG & WALK

July 4, 2018 | 9:00 a.m.  
Ashwood Park, Downtown Bellevue (next to the library)  
A 4k with your 4-legged furry friend on the 4th of July!  
A non-competitive, festive jog and walk through the streets of Bellevue!  
Register at [BellevueDowntown.com](http://BellevueDowntown.com)  
Benefiting Seattle Humane in Bellevue

 BellevueDowntown  
 @BellevueDT #4on4th  
 @bellevuedowntown



BELLEVE  
**FOUR ON THE 4TH**  
DOG JOG & WALK

Patriotic Dress Encouraged For All Participants-Including Dogs!

Event Schedule:  
7:30 a.m. - 9 a.m. Packet pick-up, on-site registration and warm-up at 8:40 a.m. with trainers in Ashwood Park!  
9 a.m. - 11 a.m. Race start, post-race activities featuring dog costume contest, Seattle Humane in Bellevue's MaxMobile, kids bouncy house, photo station and more.

Registration and event information available at [BellevueDowntown.com](http://BellevueDowntown.com) (425) 453-1223

Benefiting 

Thank you to our furry-friendly sponsors













Designed by GA:CREATIVE

## Four on the 4th Dog Jog & Walk

July 4th 8:30am-Noon, 2018 | Ashwood Park | 1,200 Attendees

City of Bellevue Utilities had the ultimate platform to reach dog owners and promote messaging relating to dog waste as a sponsor of Four on the 4<sup>th</sup> Dog Jog & Walk.

- 15,000 postcards and 300 posters distributed around Downtown Bellevue included the Stream Team and Puget Sound Starts Here logos
- Large tabling space at the event to interact, inform, and distribute information. Set up pollution prevention display and 2 new standees for dogs (super duper pooper scooper and the poop fairy)
- Opportunity to greet attendees before the race and promote campaign from the stage
- Blog on [bellevuedowntown.com](http://bellevuedowntown.com) prior to event to highlight why responsible dog waste management is important to our community.
- Provided 900 PSSH pet waste bag dispensers with bags with educational flyer for participant goodie bags given to all race participants.
- Stream Team & PSSH logos included on official participant T-shirt



**Program:** STORM and SOGgies Regional Programs

**Department/Division:** Utilities/Operations and Maintenance, Water Quality

**Permit Requirement:**

S5.C.1.a.i. To build general awareness...about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.a.ii. To effect behavior change... about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.3.d. To inform and distribute appropriate information to target audiences about the hazards associated with illegal discharges and improper disposal of waste.

**Target Audience(s):** General public, Businesses, Residents, landscapers and property managers/owners

**Subject Area(s):**

- General impacts of stormwater on surface waters
- Impacts from impervious surfaces
- Use and storage of automotive chemicals, hazardous cleaning supplies, car wash soaps and other hazardous materials
- Prevention of illicit discharges
- Yard care techniques protective of water quality
- Use and storage of pesticides and fertilizers and other household chemicals
- Carpet cleaning and auto repair maintenance
- Vehicle, equipment and home/building maintenance
- Pet waste management and disposal

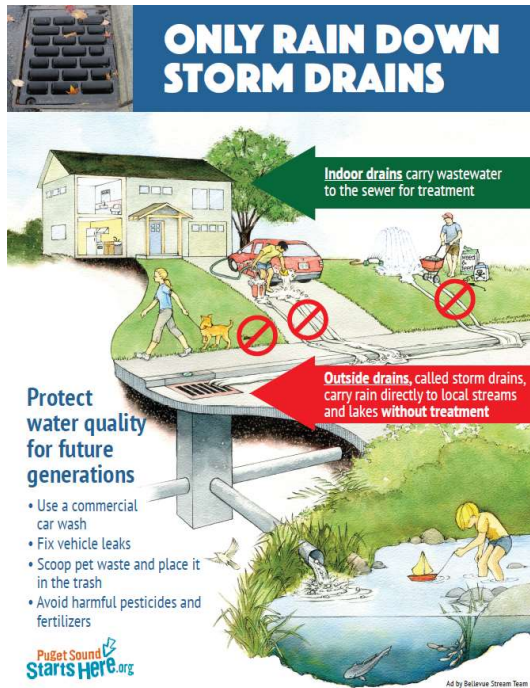
**2018 Accomplishments:**  New     Ongoing     One Time     Other \_\_\_\_\_

**Program Description:** The City of Bellevue is an active participant in STORM (STormwater Outreach for Regional Municipalities) and SOGgies (a smaller local Stormwater Outreach Group made up of neighboring cities) in the following ways:

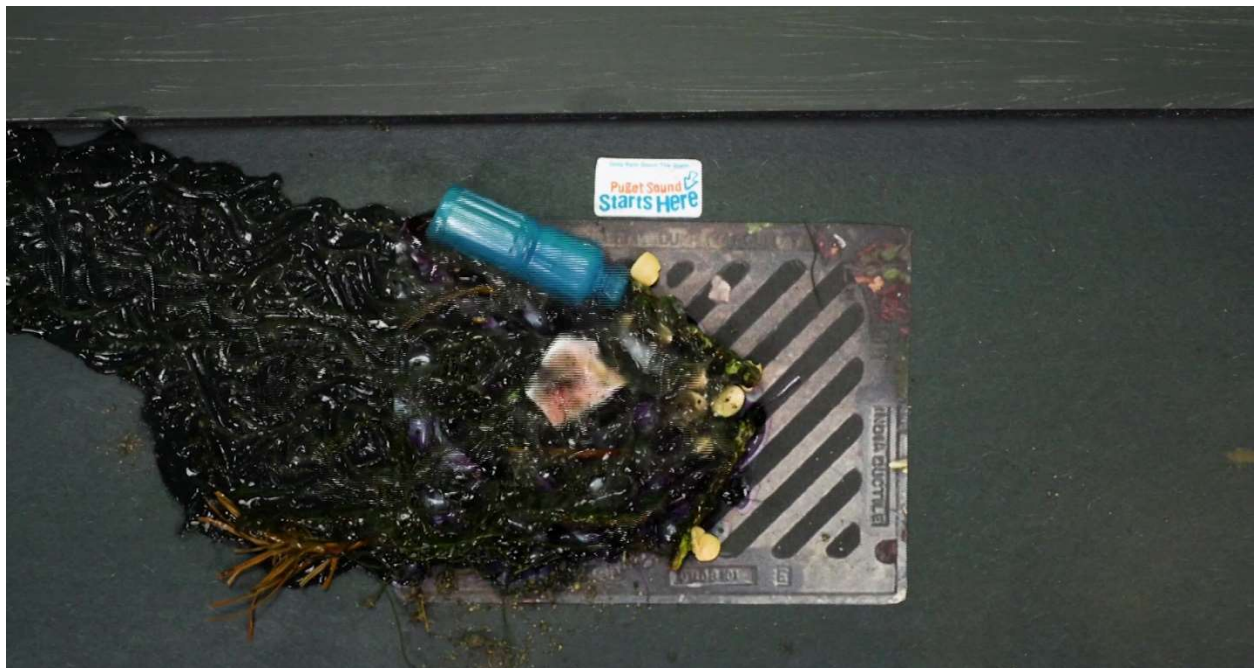
- Hosting SOGgies meetings several times every year. Hosting STORM on hold until construction around City Hall is complete
- Promoting Puget Sound Starts Here

**New in 2018:**

Created generic version of my new stormwater ad (removed City of Bellevue logo) for SOGgies to use in their own community.



Participated with STORM in creation of 3 Pollution Prevention commercials with Comcast. In addition to Comcast ad time, the ads are posted on our website, at least one posted on social media, and used for 8 weeks of movie ads during winter blockbuster movie season.



**Program:** Stream Team

**Department/Division:** Utilities/Operations and Maintenance, Water Quality

**Permit Requirement:**

S5.C.1.a.i. To build general awareness...about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.a.ii. To effect behavior change... about the stormwater problem and provide specific actions they can follow to minimize the problem.

S5.C.1.b. Each Permittee shall 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 plantings and education activities.

S5.C.3.d. To inform and distribute appropriate information to target audiences about the hazards associated with illegal discharges and improper disposal of waste.

**Target Audience(s):** General public, Residents, landscapers and property managers/owners

**Subject Area(s):**

- General impacts of stormwater on surface waters
- Impacts from impervious surfaces
- Impacts of illicit discharges and how to report them
- Opportunities to become involved in stewardship activities
- Use and storage of automotive chemicals, hazardous cleaning supplies, car wash soaps and other hazardous materials
- Prevention of illicit discharges
- Yard care techniques protective of water quality
- Use and storage of pesticides and fertilizers and other household chemicals
- Carpet cleaning and auto repair maintenance
- Vehicle, equipment and home/building maintenance
- Pet waste management and disposal

**2017 Accomplishments:**  New  Ongoing  One Time  Other \_\_\_\_\_

**Program Description:**

Stream Team volunteers gather important information about Bellevue's streams, lakes, and wetlands and help improve the City's fish and wildlife habitat in a variety of ways:

- **Salmon Watcher:** Volunteers monitor local streams for salmon returning in the fall, visiting a site for 15 minutes twice a week from September through December and reporting when, where and what type of salmon are sighted. They attend a two-hour workshop in September.

- Peamouth Patrol: Volunteers check local streams for 15 minutes twice a week from mid-April through May. They record spawning times and use of Bellevue streams. The volunteers attend a one-hour workshop in April before visiting the streams.
- Invertebrate Sampling: Staff and volunteers collect invertebrate samples from Bellevue streams for water quality monitoring.
- Summer Residential Fish Monitoring
- Poop Toss Volunteers at Science Fairs and other public events
- Ads for vehicle leaks, car washing, and pet waste:
  - Articles in bill inserts and City newspaper
  - Bellevue Reporter car wash ad (cartoon)
  - Bellevue Ice Arena – 2 Dasher board ads
  - Comcast ads used as theater ads at Lincoln, Factoria, and Crossroads Theaters
  - Articles and ads in Utilities Newsletter and City Newspaper

Stream Team reaches about 4,000 people directly each year through presentations and educational events. An average of 70 volunteers per year participate in stream restoration and monitoring projects.

**New Outreach Material in 2018:**



1 Pet waste flyers also formatted for standees and social media



## Something fishy going on in Kelsey Creek

By Michael May, Utilities Public Information Officer

Every spring, hundreds of peamouth minnows, a foot-long fish native to Lake Washington, spawn in Kelsey Creek. Each spawning event is usually only 24 to 48 hours from start to finish.

Be there at the right time and you may see a great blue heron swallow peamouth whole! The best way to witness this wonderful sign of spring is to become a Peamouth Patrol volunteer.

This year's workshop will be on Wednesday, March 28, 6:30-

7:30 p.m. in the Mercer Slough Environmental Education Center's Community Room. RSVP to attend by emailing [streamteam@bellevuewa.gov](mailto:streamteam@bellevuewa.gov).

Volunteers are asked to check the stream for fish for 15 minutes, twice a week. In return, volunteers receive a text and email when the fish arrive, so they are always the first to know.

Learn more about Peamouth minnows at <https://bellevuewa.gov/peamouth> or contact Laurie Devereaux (425-452-5200 or [ldevereaux@bellevuewa.gov](mailto:ldevereaux@bellevuewa.gov)).

3 Volunteer Opportunity in Bellevue's February Newspaper, It's Your City, 2018.

Utilities | Devereaux, Laurie | 7/2/2018

What customers will be reading this July and August

Learn more at [bellevuewa.gov/LeakAdjustments](http://bellevuewa.gov/LeakAdjustments)

### Keep Suds Out of Streams

Did you know that all storm drains in Bellevue lead to a lake or stream?

Washing your car at home is a dirty business. When you wash your car in the driveway, street or a parking lot, toxic motor oil, heavy metals, and sediments – along with soap – go down storm drains, untreated, into the waterways where we swim, fish and play.

Dirty wash water contains oil, solvents, anti-freeze and toxic heavy metals such as zinc, lead, and copper. Soap is harmful to fish and the insects they eat. Even biodegradable soap can kill fish before it degrades.

Instead, take your car to a commercial car wash that reclaims the wash water several times before sending it to the sewer system for treatment.

### Why Is My Water Bill Higher in Summer?

2 Car wash outreach in Utilities Newsletter (digital version example) July-Aug 2018

### Bellevue Utilities News

#### Get Your Green On!

Bellevue Utilities is offering free, hands-on workshops so you can learn how to live a healthier and more sustainable life.

With Zero Waste Hero workshops you'll sharpen your recycling and composting knowledge and learn to reduce waste in the first place.

- Learn how to save money by reducing food waste.
- Properly sort recycling, organics and garbage.
- Learn where to recycle unusual items like batteries.
- Take home a reusable, recycling collection bag, a kitchen composting container and kit, and posters of how to sort.

With Green Cleaning workshops you'll learn how to choose and make green cleaners and how to avoid products that are harmful for the environment and your health. Receive a free green cleaning kit and a certificate for completing the class!

If you would like to attend, registration is required. Please email us at [recycle@bellevuewa.gov](mailto:recycle@bellevuewa.gov) or call 425-482-6932 to register. Spaces are limited to 20 people per session. First come, first served. Adults and children over seven are welcome to attend.

#### Workshop Dates & Locations

**Zero Waste Hero**

- Thursday, Sept. 20, 7 p.m. – 8 p.m. North Bellevue Community Center, 4063 148th Ave. NE
- Tuesday, Oct. 23, noon – 1 p.m. Bellevue Downtown Library, 1111 110th Ave. NE
- Thursday, Oct. 25, 7 p.m. – 8 p.m. North Bellevue Community Center, 4063 148th Ave. NE
- Monday, Nov. 5, 7 p.m. – 8 p.m. Lake Hills Library, 15590 Lake Hills Boulevard
- Wednesday, Nov. 7, 7 p.m. – 8 p.m. Newport Way Library, 14250 SE Newport Way
- Wednesday, Dec. 5, 7 p.m. – 8 p.m. Bellevue Downtown Library, 1111 110th Ave. NE

**Green Cleaning**

- Saturday, Sept. 22, 11 a.m. – noon Newport Way Library, 14250 SE Newport Way
- Monday, Oct. 22, 7 p.m. – 8 p.m. Lake Hills Library, 15590 Lake Hills Boulevard
- Thursday, Nov. 8, 7 p.m. – 8 p.m. North Bellevue Community Center, 4063 148th Ave. NE
- Thursday, Nov. 15, 1 p.m. – 2 p.m. Lake Hills Library, 15590 Lake Hills Boulevard
- Monday, Dec. 3, 7 p.m. – 8 p.m. Bellevue Downtown Library, 1111 110th Ave. NE
- Tuesday, Dec. 4, 7 p.m. – 8 p.m. Newport Way Library, 14250 SE Newport Way

#### Household Hazardous Waste Home Pick-up Collection Service for Seniors and Residents with Disabilities

Local Hazardous Waste Management Program in King County, which Bellevue is a member, has a pick-up service that helps King County seniors 65 years or older and residents with disabilities safely dispose of hazardous waste they may have in their home or garage.

Contact the Household Hazards Line at (206) 296-6992 or 1-888-Toxicod (869-4233), 9 a.m. to 4:30 p.m., Monday through Friday, except holidays, to schedule a pick-up.

You will be asked:

- Your name, address and telephone number.
- The types and amounts of waste you have for collection. Household hazardous waste is products that you no longer have a use or need for including pesticides, oil-based paints, solvents, batteries, fluorescent lights, motor oil, antifreeze, and household cleaners.

Note: The home collection staff does not collect other special wastes such as latex paint, tires, electronics, or medications.

A collection date will be scheduled, usually Wednesdays between 9 a.m. and 3 p.m.

#### THE POOP FAIRY DOESN'T EXIST

IT'S NOT MAGIC! IT'S NOT PIXIE DUST! IT'S SUPER EASY!

SCOP (TM) (SHAZZ) (TM) (TRASH) (TM)

HARMFUL DRINKINGS CAN BE HARMFUL TO PEOPLE. STORM WATER CAN CARRY POLLUTION FROM OUR WASTE INTO STREAMS AND LAKES. LANDFILLS ARE DESIGNED TO HANDLE THE WASTE. SCOP (TM) (SHAZZ) (TM) (TRASH) (TM).

www.bellevuewa.gov  
www.bellevuewa.gov  
www.bellevuewa.gov  
www.bellevuewa.gov

4 Poop Fairy in Utilities Newsletter, Sept-Oct 2018



# Water Quality Program

## Permit Submittal Electronic Certification

**Permittee:** BELLEVUE CITY

**Permit Number:** WAR045504

**Site Address:** 11511 MAIN ST  
Bellevue, WA 98004

**Submittal Name:** MS4 Annual Report Phase II Western

**Version:** 1

**Due Date:** 3/31/2019

### Questionnaire

| Number | Permit Section    | Question  | Answer  |
|--------|-------------------|---|---|
| 1      | S5.A.2            | Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)  | 2019 SWMP (final)_1_03182019084624  |
| 2      | S9.D.5            | Attach a copy of any annexations, incorporations or boundary changes resulting in an increase or decrease in the Permittee's geographic area of permit coverage during the reporting period per S9.D.5. | Not Applicable  |
| 3      | S5.A.3            | Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP.  | Yes   |
| 4      | S5.A.5.b          | Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b)  | Yes   |
| 5      | S5.C.1.a.i and ii | Attach description of public education and outreach efforts conducted per S5.C.1.a.i and ii.  | 2018 Q5 Combined One-Page Desc_5_03182019061908   |
| 6      | S5.C.1.b          | Created stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.1.b.   | Yes   |
| 8      | S5.C.2.a          | Describe the opportunities created for the public to participate in the decision making processes involving the development, implementation and updates of the Permittee's SWMP. (S5.C.2.a)             | Draft SWMP posted to website in early 2019 for public review and comment. Public notice published in January and February 2019. Public meeting held at Environmental Services Commission's monthly meeting (February 7, 2019) for comments. |
| 9      | S5.C.2.b          | Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.2.b)  | Yes   |

|     |                 |   |   |
|-----|-----------------|---|---|
| 9b  | S5.C.2.b        | List the website address.   | <a href="https://utilities.bellevuewa.gov/utilities-projects-plans-standards/utilities-plans-and-reports/n-p-d-e-s-stormwater-management-program/">https://utilities.bellevuewa.gov/utilities-projects-plans-standards/utilities-plans-and-reports/n-p-d-e-s-stormwater-management-program/</a> |
| 10  | S5.C.3.a.i - vi | Maintained a map of the MS4 including the requirements listed in S5.C.3.a.i.-vi.  | Yes   |
| 11  | S5.C.3.b.v      | Implemented a compliance strategy, including informal compliance actions as well as enforcement provisions of the regulatory mechanism described in S5.C.3.b. (S5.C.3.b.v)  | Yes   |
| 12  | S5.C.3.b.vi     | Updated, if necessary, the regulatory mechanism to effectively prohibit illicit discharges into the MS4 per S5.C.3.b.vi. (Required no later than February 2, 2018)  | Yes   |
| 12b |                 | Cite the Prohibited Discharges code reference   | COB Utilities Code 24.06.125 - Prohibited Discharges and Conditional Discharges   |
| 13  | S5.C.3.c.i      | Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.3.c.i.   | Yes   |
| 13b | S5.C.3.c.i      | Cite methodology  | Illicit Connection and Illicit Discharge Field Screening and Source Tracking Guidance Manual (2013 edition)   |
| 14  | S5.C.3.c.i      | Percentage of MS4 coverage area screened in reporting year per S5.C.3.c.i. (Required to screen 40% of MS4 no later than December 31, 2017 (except no later than June 30, 2018 for the City of Aberdeen) and 12% on average each year thereafter. (S5.C.3) | 48  |
| 15  | S5.C.3.c.ii     | List the hotline telephone number for public reporting of spills and other illicit discharges. (S5.C.3.c.ii)  | (425) 452-7840  |
| 15b | S5.C.3.c.ii     | Number of hotline calls received.   | 260   |
| 16  | S5.C.3.c.iii    | Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.3.c.iii.   | Yes   |
| 17  | S5.C.3.c.iv     | Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.3.c.iv)   | Yes   |



|     |             |   |  |
|-----|-------------|---|--|
| 17b | S5.C.3.c.iv | Describe the information sharing actions. (S5.C.3.c.iv)   | Annual public employee IDDE awareness training. IDDE response training for Stormwater staff. Businesses are made aware through PDI Inspections and through a targeted outreach ECOSS program. General public is through Education and outreach efforts described in Q5 attachment and on the City website. |
| 18  | S5.C.3.d    | Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.3.d.  | Yes  |
| 19  | S5.C.3.d.iv | Number of illicit discharges, including illicit connections, eliminated during the reporting year. (S5.C.3.d.iv)  | 105  |
| 20  | S5.C.3.d.iv | Attach a summary of actions taken to characterize, trace and eliminate each illicit discharge found by or reported to the permittee. For each illicit discharge, include a description of actions according to required timeline per S5.C.3.d.iv  | Question 20 - IDDE (2018)_20_0308201902 2419   |
| 21  | S5.C.3.e    | Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.3.e.   | Yes  |
| 22  | S5.C.4.a    | Implemented an ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites per the requirements of S5.C.4.a.  | Yes  |
| 24  | S5.C.4.a.i  | Number of exceptions granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)  | 0  |
| 25  | S5.C.4.a.i  | Number of variances granted to the minimum requirements in Appendix 1. (S5.C.4.a.i., and Section 6 of Appendix 1)   | 0  |
| 26  | S5.C.4.b.i  | Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.i)  | Yes  |
| 26b | S5.C.4.b.i  | Number of site plans reviewed during the reporting period.  | 586  |
| 27  | S5.C.4.b.ii | Inspected, prior to clearing and construction, permitted development sites that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 Determining Construction Site Sediment Damage Potential, or alternatively, inspected all construction sites meeting the minimum thresholds adopted pursuant to S5.C.4.a.i. (S5.C.4.b.ii) | Yes  |
| 27b | S5.C.4.b.ii | Number of construction sites inspected per S5.C.4.b.ii.   | 449  |

|     |                        |  |  |
|-----|------------------------|--|--|
| 28  | S5.C.4.b.iii           | Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls. (S5.C.4.b.iii)  | Yes                                    |
| 28b | S5.C.4.b.iii           | Number of construction sites inspected per S5.C.4.b.iii.   | 667                                    |
| 29  | S5.C.4.b.ii, iii and v | Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.4.b.ii, iii and v)  | 109                                    |
| 30  | S5.C.4.b.iv            | Inspected all permitted development sites that meet the thresholds in S5.C.4.a.i upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.4.b.iv)  | Yes                                    |
| 31  | S5.C.4.b.ii-iv         | Achieved at least 80% of scheduled construction-related inspections. (S5.C.4.b.ii-iv)  | Yes                                    |
| 32  | S5.C.4.b.iv            | Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects. (S5.C.4.b.iv)  | Yes                                    |
| 33  | S5.C.4.c               | Implemented provisions to verify adequate long-term operation and maintenance (O&M) of stormwater treatment and flow control BMPs/facilities that are permitted and constructed pursuant to S5.C.4. a and b. (S5.C.4.c)  | Yes                                    |
| 35  | S5.C.4.c.iii           | Annually inspected stormwater treatment and flow control BMPs/facilities per S5.C.4.c.iii.   | Yes                                    |
| 35b | S5.C.4.c.iii           | If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.4.c.iii   | Not Applicable                         |
| 36  | S5.C.4.c.iv            | Inspected new residential stormwater treatment and flow control BMPs/facilities and catch basins every 6 months per S5.C.4.c.iv to identify maintenance needs and enforce compliance with maintenance standards.   | Yes                                    |
| 37  | S5.C.4.c.v             | Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.4.c.v)  | Yes                                    |
| 38  | S4.C.4.c.vi            | Verified that maintenance was performed per the schedule in S5.C.4.c.vi when an inspection identified an exceedance of the maintenance standard.   | Yes                                    |
| 38b | S5.C.4.c.vi            | Attach documentation of any maintenance delays. (S5.C.4.c.vi)  | Question 38b (2018)_38b_03152019020906 |
| 39  | S5.C.4.d               | Provided copies of the Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity to representatives of proposed new development and redevelopment. (S5.C.4.d)  | Yes                                    |
| 40  | S5.C.4.e               | All staff responsible for implementing the program to control stormwater runoff from new development, redevelopment, and construction sites, including permitting, plan review, construction site inspections, and enforcement are trained to conduct these activities. (S5.C.4.e) | Yes                                    |

|     |               |  |                |
|-----|---------------|--|----------------|
| 42  | S5.C.4.g      | Participated and cooperated with the watershed-scale stormwater planning process led by a Phase I county. (S5.C.4.g)   | Not Applicable |
| 43  | S5.C.5.a      | Updated and implemented maintenance standards as protective, or more protective, of facility function as those specified in Chapter 4 of Volume V of the Stormwater Management Manual for Western Washington (as amended 2014). (Required no later than December 31, 2016, except no later than June 30, 2017 for Permittees in Lewis and Cowlitz counties, and no later than June 30, 2018 for the City of Aberdeen, S5.C.5.a). | Yes            |
| 44  | S5.C.5.a      | Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington.   | Not Applicable |
| 45  | S5.C.5.a.ii   | Performed timely maintenance per S5.C.5.a.ii.  | Yes            |
| 46  | S5.C.5.b      | Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)   | Yes            |
| 46b | S5.C.5.b      | Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.5.b)  | 943            |
| 46c | S5.C.5.b      | Number of facilities inspected during the reporting period. (S5.C.5.b)   | 943            |
| 46d | S5.C.5.b      | Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b)   | 241            |
| 47  | S5.C.5.b      | If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.5.b.  | Not Applicable |
| 48  | S5.C.5.c      | Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.5.c.  | Yes            |
| 49  | S5.C.5.d      | Inspected all municipally owned or operated catch basins and inlets as per S5.C.5.d, or used an alternative approach. (Required once no later than August 1, 2017 and every two years thereafter, except once no later than June 30, 2018 and every two years thereafter for the City of Aberdeen)   | Yes            |
| 49b | S5.C.5.d      | Number of known catch basins.  | 21385          |
| 49c | S5.C.5.d      | Number of catch basins inspected during the reporting period.  | 10202          |
| 49d | S5.C.5.d      | Number of catch basins cleaned during the reporting period.  | 1135           |
| 50  | S5.C.5.d.i-ii | Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.5.d.i or ii)   | Not Applicable |
| 51  | S5.C.5.f      | Implemented practices, policies and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.5.f)  | Yes            |

|    |          |   |   |
|----|----------|---|---|
| 52 | S5.C.5.g | Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.5.g.)  | Yes   |
| 53 | S5.C.5.h | Implemented a Stormwater Pollution Prevention Plan for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the Permittee in areas subject to this Permit that are not required to have coverage under an NPDES permit that covers stormwater discharges associated with the activity. (S5.C.5.h) | Yes   |
| 54 | S7.A     | Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A)  | Not Applicable                                  |
| 55 | S7.A     | For TMDLs listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s). (S7.A)   | Not Applicable                                  |
| 56 | S8.A     | Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A.   | Question 56 - Studies (2018)_56_0308201902 3236 |
| 57 | S8.B.1   | Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for status and trends monitoring. (S8.B.1)   | Yes   |
| 58 | S8.C.1   | Participated in cost-sharing for the regional stormwater monitoring program (RSMP) for effectiveness studies. (S8.C.1) (Required to begin no later than August 15, 2014)  | Yes   |
| 59 | S8.D.1   | Contributed to the RSMP for source identification and diagnostic monitoring information repository in accordance with S8.D.1. (Required to begin no later than August 15, 2014)   | Yes   |
| 60 | G3       | Notified Ecology in accordance with G3 of any discharge into or from the Permittees MS4 which could constitute a threat to human health, welfare or the environment. (G3)   | Yes   |
| 61 | G3       | Number of G3 notifications provided to Ecology.   | 107   |
| 62 | G3.A     | Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.  | Yes   |
| 63 | S4.F.1   | Notified Ecology within 30 days of becoming aware that a discharge from the Permittee's MS4 caused or contributed to a known or likely violation of water quality standards in the receiving water. (S4.F.1)  | Yes   |
| 64 | S4.F.3.a | If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a.   | Not Applicable                                  |
| 65 | S4.F.3.d | Attach a summary of the status of implementation of any actions taken pursuant to S4.F.3 and the status of any monitoring, assessment, or evaluation efforts conducted during the reporting period. (S4.F.3.d)  | Not Applicable                                  |

|     |     |  |                |
|-----|-----|--|----------------|
| 66  | G20 | Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20) | Not Applicable |
| 67  | G20 | Number of non-compliance notifications (G20) provided in reporting year.   | 0              |
| 67b | G20 | List the permit conditions described in non-compliance notification(s).  | Not Applicable |

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

Nathan McCommon

3/18/2019 4:38:28 PM

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Signature

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Date

**WQWebSubmittal - Submittal Submission Id: 1664117 - 3/18/2019 4:38:30 PM**

| Company Name     | Signer Name     | System Name |
|------------------|-----------------|-------------|
| City of Bellevue | Nathan McCommon | WQWebPortal |

**Attachments:**

| Document Name Or Description                  | Document Name                                      |
|---|--|
| Submitted Copy of Record for City of Bellevue | Copy of Record CityofBellevue Monday March 18 2019 |
| WAR045504_5_03182019061908                    | 2018 Q5 Combined One-Page Desc_5_03182019061908    |
| WAR045504_1_03182019084624                    | 2019 SWMP (final)_1_03182019084624                 |
| WAR045504_20_03082019022419                   | Question 20 - IDDE (2018)_20_03082019022419        |
| WAR045504_38b_03152019020906                  | Question 38b (2018)_38b_03152019020906             |
| WAR045504_56_03082019023236                   | Question 56 - Studies (2018)_56_03082019023236     |

**Attestation Agreed to at Signing:**

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only



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# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **721582** Status: **COMP**  
Date Reported: **January 4, 2018 2:40 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Sewer Overflow at Chism Beach Flush Station**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>Yes</b>                           |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>Intermittent</b>                  |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                           |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sewage / septage</b>              |
| Source or cause   | <b>Sanitary overflow</b>             |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **04-Jan-2018 2:51 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 1/4/2018**

Flushing station located north of Chism Beach Park. Could smell sewage but did not see sewage. The sewage was overflowing into the lake at the lake line about 70 feet off shore at about 10 gpm. Best guess is that the overflow started at 1/3/2018 at midnight and overflow blockage cleared by 10:30 am 1/4/2018. Reported to Ecology.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **724341** Status: **COMP**  
Date Reported: **January 14, 2018 9:10 am** Assigned to: **JSIZEMORE**  
Description: **IDDE - Grease Dumped into Storm at Weir**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                           |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Food waste / oil</b>              |
| Source or cause   | <b>Source not identified</b>         |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **14-Jan-2018 9:15 am**  
Logged by: **JSIZEMORE**  
Description: **On Site**

Approximately 20 gallons of food grease was dumped into the storm drain. The grease ended up at Meydenbauer Yaht club. All of the grease was caught behind the booms at the weir before it entered Lake Washington into Meydenbauer bay. Storm crews (Tony Shehab) skim vacted up all the grease and replaced the booms. As far as we know, no grease was released into Meydenbauer Bay. We checked the upstream structures and saw no grease impacts. It looks like it may have been dumped some time ago. We were unable to locate the source of the contamination.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **725502** Status: **COMP**  
Date Reported: **January 17, 2018 2:10 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Illicit COnnection Investigation**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |  |
|---|--|
| Raining?  | <b>No</b>                                |
| Precipitation in previous 24 hours                            | <b>0</b>                                 |
| Frequency   | <b>Continuous</b>                        |
| Constituted a threat to human health or the environment?      | <b>No</b>                                |
| Immediate response?   | <b>Yes</b>                               |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                               |
| Investigated within 7 days?                                   | <b>Yes</b>                               |
| If suspected illicit connection, investigated within 21 days? | <b>Yes</b>                               |
| Final resolution of illicit connection within six months?     | <b>Yes</b>                               |
| How did you learn about the problem?                          | <b>Catch basin or manhole inspection</b> |
| Source tracing method   | <b>Visual recon</b>                      |
| Indicator testing   | <b>Color</b>                             |
| Pollutants identified   | <b>Sewage / septage</b>                  |
| Source or cause   | <b>Commercial - fueling</b>              |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b>       |

## WORK LOG / NOTES:

Log date: **18-Jan-2018 10:49 am**  
Logged by: **TMACFARLAN**  
Description: **Spoke with Brett-Chevron Owner**

Ventilation Power and cleaning came to the site and cleaned. Found the employee restroom connected to storm. ERTS. Likely been connected for about 7 years when the remodel was done.

Log date: **17-Jan-2018 2:14 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 13:00 om 1/17/2018**

Call from Stormwater utility reporting illicit discharge into cb. Found wastewater entering the pipe. Owner of Newport Chevron called Davidson Macri and started cleaning of cb and investigation.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **726992** Status: **COMP**  
Date Reported: **January 23, 2018 7:27 am** Assigned to: **CVANHOOF**  
Description: **IDDE - Construction run-off into storm drain**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            |                                       |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>No</b>                             |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Pollution hotline</b>              |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Sediment / spoil</b>               |
| Source or cause   | <b>Construction</b>                   |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **24-Jan-2018 8:32 am**  
Logged by: **CVANHOOF**  
Description: **Contractor Info**  
Downright Concrete LLC, 1401 37th Place #200, Bothell, 98021  
425-429-2070

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **727532** Status: **COMP**  
Date Reported: **January 26, 2018 7:11 am** Assigned to: **CVANHOOF**  
Description: **IDDE - Cross Connection from sanitary to storm**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            |                                       |
| Frequency   | <b>Intermittent</b>                   |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                            |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Yes</b>                            |
| Final resolution of illicit connection within six months?     | <b>Yes</b>                            |
| How did you learn about the problem?                          | <b>Business inspection</b>            |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Sewage / septage</b>               |
| Source or cause   | <b>Illicit connection</b>             |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **26-Jan-2018 7:15 am**  
Logged by: **CVANHOOF**  
Description: **Recap**

Small amount of evidence of a cross connection was found during the PDI at Skyline Tower. A small bio mat on the surface was the cause for concern, but it also could have been from some organics.

A PDI packet was given to Kilroy to have the vault cleaned and checked. On 1/24, I contacted Oliver Fouts at Kilroy to see if anything had been done yet and he told me they contacted Davidson-Macri to clean the vault. I contacted Andrew at DM then to meet onsite and game plan the cleaning. At that time, there was more evidence of sanitary material in the vault and Kilroy management was then brought out to take a look again.

Building as-builds show that vault receiving water from some area drains and a trench drain so that is the focus of investigating along with cleaning the vault.

DOE was notified of the cross connection and ERTS 678745 was created and attached to this work order.

The amount of sanitary in the vault isn't a lot so the thought is a single bathroom plumbed wrong, but the building is 27 stories so investigating will take some time.

Log date: **08-Feb-2018 1:12 pm**  
Logged by: **CVANHOOF**  
Description: **Cleaning and investigation**

Ventilation Power Cleaning was onsite today and took out 3 vactor loads of water and sediment from the stormwater vault on the southeast corner of property. During the cleaning, more sanitary evidence was found in the vault and inlet pipe.

Kilroy Realty Corporation did some investigation from when they added bathrooms/showers to their fitness center. That work was done in 2013 and when the piping in parking level was looked at, we found that the storm pipe inlet to the vault was labeled Sanitary Sewer in P3. The plumber connected the new bathroom/showers to that pipe and discharge started into the vault.

Kilroy shut down the bathrooms until a plumbing contractor can hired for disconnecting the illicit connection and rerouting to sanitary sewer.

Kilroy will be given a letter with 180 day time frame to remove the connection.

Updates will be made to work order as the process moves forward.

---

Log date: **14-Mar-2018 3:20 pm**

Logged by: **CVANHOOF**

Description: **Reinspection**

Checked the site today and the illicit connection has been disconnected. Mechanical Engineer's rerouted the pipe to the sanitary main line. DOE will be notified by Don McQuilliams.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **728333** Status: **COMP**  
Date Reported: **January 30, 2018 8:50 pm** Assigned to: **MCPAN**  
Description: **IDDE - KC Metro bus leak**

## REGULATORY:

Best Mgmt Practices (ESA): **BMP-2**

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            | <b>0</b>                              |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                            |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Other agency referral</b>          |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Not used</b>                       |
| Pollutants identified   | <b>Vehicle fluids</b>                 |
| Source or cause   | <b>Vehicle</b>                        |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **31-Jan-2018 7:57 am**

Logged by: **RHOLLAND**

Description: **Cleaned ass#465829**

Ron and bill spooned out basin #465829 and put into #4167. Notified trisha that it was cleaned. Checked other basins and they were clear of antifreeze spill.

Log date: **30-Jan-2018 9:05 pm**

Logged by: **MCPAN**

Description: **Initial Notification**

On 1/30/18 @ 1703, MPan was notified by Street Standby of a spill by Metro bus on northbound Bellevue Way near 1649 Bellevue Way SE.

Log date: **30-Jan-2018 9:10 pm**

Logged by: **MCPAN**

Description: **Response**

On 1/30/18 @ 1800, MPan arrived at location with Street Standby. Metro had just completed clean up and left. The spill was about 25 ft north of structure 330277 and flowed downhill into 330277. At the time of arrival, 330277 had been clean up with no visible signs of oil sheen. It has not been raining for more than 6 hours. Structure 465829 was inspected, and it is full of debris. There were signs of absorbent materials used and was cleaned up. Oil stain on the road way almost dry to the touch. MPan will request follow up on structure 465829. ERTS was called in by Talon Swanson of KC Metro and attached.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **729522** Status: **COMP**  
Date Reported: **February 6, 2018 7:22 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-WLB Sound Transit 112th SE into Sturtevant**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            |                                       |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>No</b>                             |
| Immediate response?   | <b>No</b>                             |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Staff referral</b>                 |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Not used</b>                       |
| Pollutants identified   | <b>Other (see notes)</b>              |
| Source or cause   | <b>Construction</b>                   |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **06-Feb-2018 7:27 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 2/5/2018**

Sound transit project at 112th SE and SE 4th waterline break. about 3000 gallons of water plus additional water pumped off site. CBs along 112th filled with sediment. Reached out to Dan Bennt (ST 206.903.7420) and Joe Collins (COB Transportation Inspector) to have CBs cleaned. Turbid water in Sturtevant Creek for several hours after break. J. Collins had streets cleaned. Ecology notified by ST after my prompting.

Log date: **13-Feb-2018 1:17 pm**  
Logged by: **TMACFARLAN**  
Description: **ERTAS Submitted by SOUNd Transit**

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **729772** Status: **COMP**  
Date Reported: **February 7, 2018 11:57 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Goff Creek Turbid Sound Transit**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>One-time spill</b>              |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Pollution hotline</b>           |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Not used</b>                    |
| Pollutants identified   | <b>Sediment / spoil</b>            |
| Source or cause   | <b>Construction</b>                |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **07-Feb-2018 1:32 pm**  
Logged by: **TMACFARLAN**  
Description: **Site investigation 2/7/2018**

Goff Creek downstream of Bel Red Road Turbid. Upstream of Spring BLVD clean. Trucking BMPs failed and CB inserts not in place. Found Turbid water coming from road/truck wash directly into unprotected CB. George Hubbard the CESCL at 360 271 2432 working for Sound Transit Office of Environmental Affairs met me onsite and immediately got the street sweeper onsite, shut down trucking and sealed the cb with plastic sheeting. ST to file ERTS. See email attachments. Aaron Stratton the COB Transportation inspector was notified by voice me by me. Also called Beverly Orr to follow up. She lives on the creek and had noticed the turbidity had been going on for a couple of hours.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **730185** Status: **COMP**  
Date Reported: **February 9, 2018 2:09 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Turbid Water into Sears Creek**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>One-time spill</b>              |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Not used</b>                    |
| Pollutants identified   | <b>Sediment / spoil</b>            |
| Source or cause   | <b>Construction</b>                |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **13-Feb-2018 8:14 am**  
Logged by: **TMACFARLAN**  
Description: **Communication**

Spoke with Clear and Grade. Did not receive ERTS so I filled out the online form on Monday, February 11, 2018. ERTS should have been called in by construction company or clear and grade.

Log date: **09-Feb-2018 2:13 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 2/9/2018**

Turbid water entering Sears Creek at Commissioner's Waterway from Hyde Park Apartments (under Construction). Turbid water leaving site. Carmel Construction notified to find source. Hose from hydrant was leaking water, ran across soil and took sediment and water into the city MS4. See email. Notified Clear and Grade.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **730826** Status: **COMP**  
Date Reported: **February 12, 2018 1:08 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-diesel spill at King County Pump Station**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            | <b>0</b>                              |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                            |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Staff referral</b>                 |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Not used</b>                       |
| Pollutants identified   | <b>Vehicle fluids</b>                 |
| Source or cause   | <b>Vehicle</b>                        |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **13-Feb-2018 8:17 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 1:25pm on Feb 12, 2018**

City Transportation inspector called in diesel spill from Flat Iron COstruction. 1-2 gallons fuel spill into CBs in West Lake Sammamish Parkway. No fuel made it to lake. Closed road for 2 hours. Pro vac cleaned road and vactored out CBs. DJ Mosier Environmental Compliance Manager for Flat Iron. Spoke with Collen Croty from Ecology. Fuel spill scident from hose breaking. Containment was well done.

Log date: **20-Feb-2018 2:52 pm**  
Logged by: **TMACFARLAN**  
Description: **Erts Reported by JD Mosier from Flat Iron COstruction**

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **732513** Status: **COMP**  
Date Reported: **February 21, 2018 11:17 am** Assigned to: **CVANHOOF**  
Description: **IDDE - Contractor washing dryall material into catch basin**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            |                                       |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                            |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Pollution hotline</b>              |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Paint</b>                          |
| Source or cause   | <b>Residential</b>                    |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **21-Feb-2018 12:27 pm**  
Logged by: **CVANHOOF**  
Description: **Incident**

Caller paint being washed into catch basin at address.

At arrival there was a white material on the catch basin (316863) grate and discolored water inside the structure. There was no evidence downstream in the next structure.

Contractor was inside the residence doing some work so I had them come outside and I showed them the illicit discharge. There was a language barrier, but through pictures on my phone they were able to vacuum out the material and remove sediment with shovel.

It is a permitted remodel with number 17-117352 being issued to the site.

Pictures are attached to the work order.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **733945** Status: **COMP**  
Date Reported: **February 26, 2018 2:12 pm** Assigned to: **CVANHOOF**  
Description: **IDDE - Turbid discharge from water main break to Lake Sammamish**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            |                                      |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                           |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sediment / spoil</b>              |
| Source or cause   | <b>Public entity</b>                 |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **26-Feb-2018 2:15 pm**  
Logged by: **CVANHOOF**  
Description: **Call & Response**

Jenelle called and said they were having responding to a 6" AC water main break at 171st Ave SE & SE 26th Street. I stopped on my way in and there was discharge flowing down the CMP ditch on SE 26th along with some flow down the street itself.

Discharge was found in structures 325229 & 320354 which are structures located on West Lake Sammamish Pkwy before the lake.

Ecology was notified and ERTS 679466 was generated.

Water Department has not given me a volume or duration to add.

Street Sweeping and basin cleaning will need to be done in the next few days to remove sediment.

Log date: **28-Feb-2018 2:03 pm**  
Logged by: **CVANHOOF**  
Description: **Update**

Called DOE yesterday and updated the discharge volume with 150,000 gallons per Water Dept. calculations.

Jeremy had the street sweeper clean the shoulder along West Lake Sammamish Pkwy from SE 26th St to SE 27th. Surface Water cleaned the impacted catch basins this morning per inspections from Trish and Jerry.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **736079** Status: **COMP**  
Date Reported: **March 1, 2018 1:33 pm** Assigned to: **BMILLER**  
Description: **IDDE - Foam spilled in a parking lot at NE 8th & 106th Ave NE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  |                                      |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                           |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Not applicable</b>                |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>ERTS</b>                          |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Allowable discharge</b>           |
| Source or cause   | <b>Vehicle</b>                       |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **01-Mar-2018 3:22 pm**  
Logged by: **BMILLER**  
Description: **Responded to Todd Dahlberg call about car fire 1:00pm.**

Private Pay parking lot address 808 106th NE Ave. arrived on site at 1:12PM Fire was extinguished. SUV ford Explorer about 1996, Fire foam was used approximately 75 Gallons. was just getting to the CB Type 1 Asset # 319458.

there was foam in the CB. pulled two more lids.  
Called radio to dispatch Storm vector to clean CBs.  
Paul Armstrong called back to confirm address.  
William Lindgren and Kaiya Knight co-worker responded  
Cleaned two CB in the street.asset # 319458 and #319459  
I provided traffic control.  
cleaned and returned to service.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **737061** Status: **CLOSE**  
Date Reported: **March 7, 2018 2:33 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-WMB 6" AC 9245 Points Road RD CLYDE HILL**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Not used</b>                      |
| Pollutants identified   | <b>Sediment / spoil</b>              |
| Source or cause   | <b>Construction</b>                  |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **07-Mar-2018 2:38 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 3/7/2018**

Call from drinking water. Saddle broke during CIP construction of 2" water main in Points Road (property line between Clyde Hill to the south and Yarrow Point to the north). Rich at Clyde Hill at 206.510.0664 was notified by voicemail. City of Bellevue does not have storm maps of this system. Could not determine if sediment hit waters of the state as many cbs in area. Notified Ecology that City of BELlevue Water Line failure caused turbid water in another jurisdiction's MS4. Did not direct Kune Construction to clean cbs as the cbs do not belong to Bellevue. Kune did place a boom around one cb to prevent turbid water from entering storm but this did not prevent turbid water from entering storm.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **737320** Status: **COMP**  
Date Reported: **March 8, 2018 2:06 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Turbid water from Pacific Topsoils/Republic**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                             |
|---|-----------------------------|
| Raining?  | <b>Yes</b>                  |
| Precipitation in previous 24 hours                            | <b>0</b>                    |
| Frequency   | <b>Intermittent</b>         |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                  |
| Immediate response?   | <b>Yes</b>                  |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                  |
| Investigated within 7 days?                                   | <b>Yes</b>                  |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>       |
| Final resolution of illicit connection within six months?     | <b>Referred (see notes)</b> |
| How did you learn about the problem?                          | <b>Staff referral</b>       |
| Source tracing method   | <b>Visual recon</b>         |
| Indicator testing   | <b>Visual indicators</b>    |
| Pollutants identified   | <b>Sediment / spoil</b>     |
| Source or cause   | <b>Industrial</b>           |
| Correction and elimination methods                            | <b>Problem not abated</b>   |

## WORK LOG / NOTES:

Log date: **09-Mar-2018 8:14 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 3/8/2018**

Met Aaron Stratton (COB), Cynthia Clark (Sound Transit) and Megan Darrow Republic. Did a complete walk through the Sound Transit site and the Republic site. Turbid water entering West Trib from pipe from Republic. Reppublic site just re-soiled the bioswayle and discharge from the water/oil separator was tea colored. Did not match color of outfall discharge. Upstream of Republic is grated cb with street water flowing in. Streets are dirty with Pacific Topsoil work and no BMPs. See photos. Called in ERTS and called Chris Hall Ecology inspector for this site.

Log date: **12-Mar-2018 12:40 pm**  
Logged by: **TMACFARLAN**  
Description: **Phone call to Chris Hall ECY**  
Left VM to discuss 3/12/2018

Log date: **15-Mar-2018 9:22 am**  
Logged by: **TMACFARLAN**  
Description: **Phone call with Maria-ecology**

mzem461@ecy.wa.gov

permit # war 006882

Level 3 permit-requires new and/or improved bmps. They failed 3 quarters of testing during a year. They have until May to hire a stormwater engineer and until September 2018 to get new pretreatment into place.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **737331** Status: **COMP**  
Date Reported: **March 8, 2018 3:09 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE Paint in CB Trails End NE 42nd Street**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>Yes</b>                         |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>Intermittent</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Yes</b>                         |
| Final resolution of illicit connection within six months?     | <b>Referred (see notes)</b>        |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Paint</b>                       |
| Source or cause   | <b>Illicit connection</b>          |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **09-Mar-2018 9:52 am**  
Logged by: **TMACFARLAN**  
Description: **Albert McHargue Inspector COB 3/9/2018 9:53am**  
425.452.4214. Left VM about possible cross-connection.

Log date: **08-Mar-2018 3:13 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 3/8/2018**

Fresh white paint in cb. Construction remodel of a SFR being done directly upstream at 13661 NE 42nd St-Leslie Baldwin 206.499.1500. Under construction permit 17 11165 BU. Leslie sid they may have cleaned in the sink. I suggested she contact a septic professional to dye test the downstatis utility sink and to have the tank looked at. She will have her contractor vacuum out the shallow sump.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **737870** Status: **COMP**  
Date Reported: **March 12, 2018 12:41 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Sewage into Lake Bellevue**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>Intermittent</b>                |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                         |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Other field screening</b>       |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sewage / septage</b>            |
| Source or cause   | <b>Sanitary overflow</b>           |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **13-Mar-2018 8:25 am**  
Logged by: **TMACFARLAN**  
Description: **Phone call 3/13/2018**  
Phoned property manager, April Nobson at 425.455.1777 left voice mail at 8:27am.

Log date: **14-Mar-2018 11:22 am**  
Logged by: **TMACFARLAN**  
Description: **3/14/2018 Fox plumbing onsite.**

Log date: **16-Mar-2018 1:41 pm**  
Logged by: **TMACFARLAN**  
Description: **3/16/2018 site visit**  
Work completed. No further action.

Log date: **12-Mar-2018 12:44 pm**

Logged by: **TMACFARLAN**

Description: **Site visit 3/12/2018**

Sewage in lake. John Ellman came to confirm it was service line and not City-owned pipe. Contacted Liebshon and Associates, Tom Walin at 425. 455.1777. Walin out until March 23, 2018. Spoke with property manger Angela to get a plumber out to fix broke service line. Sewage pump kicking on and dumping sewage into Lake Bellevue between I Love Sushi (building 23) and Building 40. Ellman confirmed service line broken that services building 40.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **738864** Status: **COMP**  
Date Reported: **March 17, 2018 9:23 am** Assigned to: **JSIZEMORE**  
Description: **Pump station 12 sewer overflow**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                          |
|---|--------------------------|
| Raining?  | <b>No</b>                |
| Precipitation in previous 24 hours                            |                          |
| Frequency   | <b>One-time spill</b>    |
| Constituted a threat to human health or the environment?      | <b>Yes</b>               |
| Immediate response?   | <b>Yes</b>               |
| Is the structure mapped/inventoried?                          | <b>Yes</b>               |
| Investigated within 7 days?                                   | <b>Yes</b>               |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>    |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>    |
| How did you learn about the problem?                          | <b>Staff referral</b>    |
| Source tracing method   | <b>Visual recon</b>      |
| Indicator testing   | <b>Visual indicators</b> |
| Pollutants identified   | <b>Sewage / septage</b>  |
| Source or cause   | <b>Sanitary overflow</b> |
| Correction and elimination methods                            | <b>No action needed</b>  |

## WORK LOG / NOTES:

Log date: **17-Mar-2018 9:46 am**  
Logged by: **BMILLER**  
Description: **I did site visit at Pump Station #12**

I looked in and followed the path of discharge and found no odor or and turbid water or sheen, to the lake. saw no visible sheen or dis-coloration.

Log date: **17-Mar-2018 9:49 am**  
Logged by: **BMILLER**  
Description: **Called DOE spill line spoke with John Rose**

I report the spill as follows: at Pump station # 12, there was 70 gpm for 90 minutes came to 6300 total discharge to Lake Sammamish. this is in he North Sammamish Drainage basin.

Log date: **17-Mar-2018 9:54 am**  
Logged by: **BMILLER**  
Description: **ERTS will be coming on Monday**

I will file in Maximo, when it is e-mailed

Log date: **23-Mar-2018 8:06 am**  
Logged by: **BMILLER**  
Description: **Set out pollution prevention booms**  
picked up two days later 3-19-18.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **739433** Status: **COMP**  
Date Reported: **March 20, 2018 10:49 am** Assigned to: **CVANHOOF**  
Description: **IDDE - Mop buckets and FOG discharged to private storm drain**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            |                                       |
| Frequency   | <b>Intermittent</b>                   |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                            |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Business inspection</b>            |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Food waste / oil</b>               |
| Source or cause   | <b>Commercial - restaurant</b>        |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **20-Mar-2018 10:52 am**  
Logged by: **CVANHOOF**  
Description: **During PDI an illicit discharge was found**

During a PDI at AJ Pavillion this morning, evidence of illicit discharges from mop buckets was found on the parking lot pavement and in a private catch basin.

An IDDE Form was filled out for property along with pictures that are attached to this work order.

Mr. Yeung was notified (425-775-5806) and he will be sent the form along with pictures so the tenant can clean up and stop discharging onto the pavement.

Private catch basin cleaning, grease interceptor cleaning and parking lot clean up were items found that need to be addressed and completed.

Log date: **17-Apr-2018 6:58 am**  
Logged by: **CVANHOOF**  
Description: **Follow Up**

Cleaning of catch basins and parking lot was done by Catch All.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **739778** Status: **COMP**  
Date Reported: **March 22, 2018 7:07 am** Assigned to: **JSIZEMORE**  
Description: **IDDE-Fire**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                            |
|---|----------------------------|
| Raining?  |                            |
| Precipitation in previous 24 hours                            | <b>0</b>                   |
| Frequency   | <b>One-time spill</b>      |
| Constituted a threat to human health or the environment?      | <b>No</b>                  |
| Immediate response?   | <b>Yes</b>                 |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                 |
| Investigated within 7 days?                                   | <b>Yes</b>                 |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>      |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>      |
| How did you learn about the problem?                          | <b>Staff referral</b>      |
| Source tracing method   | <b>Visual recon</b>        |
| Indicator testing   | <b>Visual indicators</b>   |
| Pollutants identified   | <b>Allowable discharge</b> |
| Source or cause   | <b>Public entity</b>       |
| Correction and elimination methods                            | <b>Other (see notes)</b>   |

## WORK LOG / NOTES:

Log date: **22-Mar-2018 8:33 am**  
Logged by: **JSIZEMORE**  
Description: **Site Visit**

Responded to Fire at a Structure. Spoke with Fire Department on site. 9000 gal of water and 5 gallons of foam used. the water and foam made it into the MS4 structure off the property through the private storm system. Fire trucks were blocking storm drains and were under investigation. Could not mitigate.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **739871** Status: **COMP**  
Date Reported: **March 22, 2018 3:12 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Turbid Water from Pacific Topsoils**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |   |
|---|---|
| Raining?  | <b>Yes</b>                              |
| Precipitation in previous 24 hours                            | <b>0</b>                                |
| Frequency   | <b>Intermittent</b>                     |
| Constituted a threat to human health or the environment?      | <b>No</b>                               |
| Immediate response?   | <b>Yes</b>                              |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                              |
| Investigated within 7 days?                                   | <b>Yes</b>                              |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                   |
| Final resolution of illicit connection within six months?     | <b>No (see notes)</b>                   |
| How did you learn about the problem?                          | <b>Outfall inspection</b>               |
| Source tracing method   | <b>Visual recon</b>                     |
| Indicator testing   | <b>Visual indicators</b>                |
| Pollutants identified   | <b>Sediment / spoil</b>                 |
| Source or cause   | <b>Industrial</b>                       |
| Correction and elimination methods                            | <b>Multiple corrections (see notes)</b> |

## WORK LOG / NOTES:

Log date: **03-Apr-2018 3:10 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit**

Poor bmps, track out onto roadway, when it rains the track out drains into city-owned storm structures and into West Tributary of Kelsey Creek. Spoke with Ecology Industrial Permit Inspector. Nothing being done by property owner or Pacific Topsoils as business is being closed.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **739872** Status: **COMP**  
Date Reported: **March 22, 2018 3:17 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Turbid Water Republic**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                              |
|---|------------------------------|
| Raining?  | <b>Yes</b>                   |
| Precipitation in previous 24 hours                            | <b>0</b>                     |
| Frequency   | <b>Intermittent</b>          |
| Constituted a threat to human health or the environment?      | <b>No</b>                    |
| Immediate response?   | <b>Yes</b>                   |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                   |
| Investigated within 7 days?                                   | <b>Yes</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>        |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>        |
| How did you learn about the problem?                          | <b>Other field screening</b> |
| Source tracing method   | <b>Visual recon</b>          |
| Indicator testing   | <b>Visual indicators</b>     |
| Pollutants identified   | <b>Sediment / spoil</b>      |
| Source or cause   | <b>Industrial</b>            |
| Correction and elimination methods                            | <b>Problem not abated</b>    |

## WORK LOG / NOTES:

Log date: **29-Jan-2019 10:31 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit**

Dirty water entering the surface water. Filed an ERTS and let Republic know their stormwater discharge was in violation of City of Bellevue Code. See email and ERTS attached.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **739874** Status: **COMP**  
Date Reported: **March 22, 2018 3:21 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Sound Transit turbidity into Mercer Slough**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>Yes</b>                         |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>Intermittent</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sediment / spoil</b>            |
| Source or cause   | <b>Construction</b>                |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **22-Mar-2018 3:24 pm**  
Logged by: **TMACFARLAN**  
Description: **Turbid water dischare 3/22/2018**

66 NTUs taken from discharge pipe out of stormwater outfall into Mercer Slough. Turbid water not found upstream of ST project. Sent email to Joe Colling, Sound Transit and PM. See ERTS and photos.

Log date: **23-Mar-2018 2:26 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 3/23/2018**

Met Joe Collins (COB inspector) roadway runoff was 486 NTUS, background was 167 NTUs. ST to self-report ERTS on 3/23/2018.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **740344** Status: **COMP**  
Date Reported: **March 26, 2018 7:08 am** Assigned to: **TMACFARLAN**  
Description: **IDDE--Turbid Water from bird cage on 120th Ave NE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                           |
|---|---------------------------|
| Raining?  | <b>Yes</b>                |
| Precipitation in previous 24 hours                            | <b>0</b>                  |
| Frequency   | <b>Intermittent</b>       |
| Constituted a threat to human health or the environment?      | <b>No</b>                 |
| Immediate response?   | <b>Yes</b>                |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                |
| Investigated within 7 days?                                   | <b>Yes</b>                |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>     |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>     |
| How did you learn about the problem?                          | <b>Pollution hotline</b>  |
| Source tracing method   | <b>Visual recon</b>       |
| Indicator testing   | <b>Visual indicators</b>  |
| Pollutants identified   | <b>Sediment / spoil</b>   |
| Source or cause   | <b>Construction</b>       |
| Correction and elimination methods                            | <b>Problem not abated</b> |

## WORK LOG / NOTES:

Log date: **13-Apr-2018 8:08 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit**

Walked site with Aaron Roden from Clear and Grade. Dirt work being done at Spring District. Plugs in place. Appears to be coming from Sound Transit. See emails to Ryan Shelton and Sound Transit. No resolution as Sound Transit and COB inspectors do not believe it is them.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **740663** Status: **COMP**  
Date Reported: **March 27, 2018 12:18 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Fire**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                            |
|---|----------------------------|
| Raining?  | <b>No</b>                  |
| Precipitation in previous 24 hours                            | <b>0</b>                   |
| Frequency   | <b>One-time spill</b>      |
| Constituted a threat to human health or the environment?      | <b>No</b>                  |
| Immediate response?   | <b>Yes</b>                 |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                 |
| Investigated within 7 days?                                   | <b>Yes</b>                 |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>      |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>      |
| How did you learn about the problem?                          | <b>Staff referral</b>      |
| Source tracing method   | <b>Visual recon</b>        |
| Indicator testing   | <b>Visual indicators</b>   |
| Pollutants identified   | <b>Allowable discharge</b> |
| Source or cause   | <b>Residential</b>         |
| Correction and elimination methods                            | <b>No action needed</b>    |

## WORK LOG / NOTES:

Log date: **27-Mar-2018 12:24 pm**  
Logged by: **TMACFARLAN**  
Description: **Fire investigation on 3/27/2018**

Fire trucks still on scene upon my arrival. No foam used per Tim-B.C. Water still flowing into storm cb. Checked outfall at Lake Sammamish and water was flowing through structure. Appears as if water to fight fire made it's way into city storm, private storm then into Lake Sammamish.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **742315** Status: **COMP**  
Date Reported: **April 3, 2018 1:55 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-SSO-Safeway at 140th Ave NE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>One-time spill</b>              |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sewage / septage</b>            |
| Source or cause   | <b>Commercial - restaurant</b>     |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **11-Apr-2018 12:49 pm**  
Logged by: **TMACFARLAN**  
Description: **Email to Shane Erickson about grease traps**  
Sent email about finding the grease traps that have not been serviced.

Log date: **03-Apr-2018 2:08 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 4/3/2018**

Notified by wastewater there was a spill. Sewage overflowing from a cleanout in the Safeway parking lot into private storm, into city storm into Kelsey Creek. Spill started around 8am. Stopped by noon. Safeway closed for business and barricaded area. Notification sent to KCPH, Ecology. Spoke with store manager and with Safeway Regional Manager Shane Erickson at [shane.erickson@safeway.com](mailto:shane.erickson@safeway.com) about their lack of grease pre-treatment reporting and "lost devices" Met Health Department Staff on site. Dan Moran (KCPH) at 425.638.2061 Food Service Establishment Supervisor. Also Stan at 425.422.1974 who is the Evergreen Plaza Facilities Manager. He had streets cleaned and vector company to clean out cbs.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **742459** Status: **COMP**  
Date Reported: **April 4, 2018 8:30 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Fire Republic Garbage Debris**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>Yes</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                              |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>No</b>                             |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Staff referral</b>                 |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Dumping / trash</b>                |
| Source or cause   | <b>Vehicle</b>                        |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **09-Apr-2018 2:17 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit April 4, 2018**

BFD used 1 gallon of foam. Hover board in trash caught fire and Republic dropped load on NE 2nd Street near 405, east of Sturtevant Creek. No foam or trash appeared in stream. CBs cleaned by contractor on contract by Republic.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **742677** Status: **COMP**  
Date Reported: **April 5, 2018 11:34 am** Assigned to: **BMILLER**  
Description: **IDDE - Motor Oil Spill at 266 169th Ave NE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |   |
|---|---|
| Raining?  | <b>Yes</b>                              |
| Precipitation in previous 24 hours                            |   |
| Frequency   | <b>One-time spill</b>                   |
| Constituted a threat to human health or the environment?      | <b>No</b>                               |
| Immediate response?   | <b>Yes</b>                              |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                              |
| Investigated within 7 days?                                   | <b>Not applicable</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                   |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                   |
| How did you learn about the problem?                          | <b>ERTS</b>                             |
| Source tracing method   | <b>Visual recon</b>                     |
| Indicator testing   | <b>Visual indicators</b>                |
| Pollutants identified   | <b>Vehicle fluids</b>                   |
| Source or cause   | <b>Vehicle</b>                          |
| Correction and elimination methods                            | <b>Education / technical assistance</b> |

## WORK LOG / NOTES:

Log date: **05-Apr-2018 2:17 pm**  
Logged by: **BMILLER**  
Description: **Spoke with Residence that made the complaint Greg Mc Kimm**

Greg McKimm explained the situation about the Tow truck driver not being compliant with cleaning up his spill. that happen down on the private street.He was glad that we came quickly to respond and to clean up the situation,

Log date: **05-Apr-2018 2:21 pm**  
Logged by: **BMILLER**  
Description: **I recieved a call from dispatch about oil and saw the ERTS**

I called back Dispatch after receiving a call on desk phone and I saw it being out in the field. I responded within six minutes on site.

Log date: **05-Apr-2018 2:23 pm**  
Logged by: **BMILLER**  
Description: **Lynn jacob called and asked if I would call back David Kline of DOE**

I called back David as I was responding and called him when I was on Site. I explained the situation of oil drops in the rain. and that I was cleaning them up with a Oil pad. I left one absorbent pad there and will pick up later tomorrow.

Log date: 05-Apr-2018 2:24 pm

Logged by: BMILLER

Description: I responded back to Don McQuailliams Email about needing help

I was able to clean up oil drops and leakage down the road with absorbent pads

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **742715** Status: **COMP**  
Date Reported: **April 5, 2018 6:31 pm** Assigned to: **MCPAN**  
Description: **IDDE - City of Redmond construction site**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                   |
|---|-----------------------------------|
| Raining?  | <b>Yes</b>                        |
| Precipitation in previous 24 hours                            | <b>0</b>                          |
| Frequency   | <b>One-time spill</b>             |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                        |
| Immediate response?   | <b>Yes</b>                        |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                        |
| Investigated within 7 days?                                   | <b>Yes</b>                        |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>             |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>             |
| How did you learn about the problem?                          | <b>Other agency referral</b>      |
| Source tracing method   | <b>Visual recon</b>               |
| Indicator testing   | <b>Not used</b>                   |
| Pollutants identified   | <b>Sediment / spoil</b>           |
| Source or cause   | <b>Construction</b>               |
| Correction and elimination methods                            | <b>Enforcement - Legal notice</b> |

## WORK LOG / NOTES:

Log date: **05-Apr-2018 6:35 pm**  
Logged by: **MCPAN**  
Description: **Response**

On 4/5/18 @ 1733, MPan received call from MDobroth of Water Maint informing of high turbidity water into Redmond storm system from City of Bellevue. Information originates from Scott McQuary of City of Redmond, 425-443-1147. MPan responded immediately. @ 1818, MDobroth, called and reported that Scott McQuary had determined that the source of spill was from City of Redmond construction site. MPan will follow up with Scott.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **743941** Status: **COMP**  
Date Reported: **April 13, 2018 7:35 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Republic Site Discharge**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |  |
|---|--|
| Raining?  | <b>Yes</b>                             |
| Precipitation in previous 24 hours                            | <b>0</b>                               |
| Frequency   | <b>Intermittent</b>                    |
| Constituted a threat to human health or the environment?      | <b>No</b>                              |
| Immediate response?   | <b>Yes</b>                             |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                             |
| Investigated within 7 days?                                   | <b>Yes</b>                             |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                  |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                  |
| How did you learn about the problem?                          | <b>Other field screening</b>           |
| Source tracing method   | <b>Visual recon</b>                    |
| Indicator testing   | <b>Visual indicators</b>               |
| Pollutants identified   | <b>Multiple pollutants (see notes)</b> |
| Source or cause   | <b>Industrial</b>                      |
| Correction and elimination methods                            | <b>Problem not abated</b>              |

## WORK LOG / NOTES:

Log date: **13-Apr-2018 7:46 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 4/13/2018**

Text from Cynthia Clark CESL from Sound Transit. Turbid water discharge from Republic. See photos. Discharge from Republic site into wetlands (COB Regional) then into West Tributary.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **744389** Status: **COMP**  
Date Reported: **April 15, 2018 10:06 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Fire 3820 124th Ave SE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |   |
|---|---|
| Raining?  | <b>Yes</b>                              |
| Precipitation in previous 24 hours                            | <b>1</b>                                |
| Frequency   | <b>One-time spill</b>                   |
| Constituted a threat to human health or the environment?      | <b>No</b>                               |
| Immediate response?   | <b>Yes</b>                              |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                              |
| Investigated within 7 days?                                   | <b>Yes</b>                              |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                   |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                   |
| How did you learn about the problem?                          | <b>Staff referral</b>                   |
| Source tracing method   | <b>Visual recon</b>                     |
| Indicator testing   | <b>Visual indicators</b>                |
| Pollutants identified   | <b>Allowable discharge</b>              |
| Source or cause   | <b>Commercial - retail</b>              |
| Correction and elimination methods                            | <b>Multiple corrections (see notes)</b> |

## WORK LOG / NOTES:

Log date: **15-Apr-2018 10:50 am**  
Logged by: **TMACFARLAN**  
Description: **Norcom call 11:15 pm 4/14/2018**

Active fire fighting. Parking lot flooded. Storm structures downstream running clear. Spoke w/BC Chief Steve Thomas. Needles observed. 10 gallons of fire fighting foam. Debris in private and public structures. No evidence in Richards creek at 30th St of fire foam or turbidity.

Log date: **15-Apr-2018 10:52 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 4/15/2018 during daylight**

Roadway flooding and debris. Request to Streets and storm for cb cleaning and roadway debris. Sent email to Kimco Realty about cleanup. Advised on biohazard and needle cleanup.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **744578** Status: **COMP**  
Date Reported: **April 16, 2018 8:44 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Illicit Connection**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>Intermittent</b>                  |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Yes</b>                           |
| Final resolution of illicit connection within six months?     | <b>Yes</b>                           |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Video inspection</b>              |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sewage / septage</b>              |
| Source or cause   | <b>Residential</b>                   |
| Correction and elimination methods                            | <b>Enforcement - Written warning</b> |

## WORK LOG / NOTES:

Log date: **17-Apr-2018 10:10 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 4/16/2018**

Met plumber and COB sewer crew onsite. Camera the line. Found the side sewer serving 13015 is filled in with dirt. Sewage is coming out of the storm line located on 13005 and bubbling out of the ground. Left note on door. Renter called and forwarded message on to property manager-Victor Wu at [victorwu8@gmail.com](mailto:victorwu8@gmail.com) and 206 786 1666. Sent Mr Wu the asbuilt.

Log date: **17-Apr-2018 10:16 am**  
Logged by: **TMACFARLAN**  
Description: **4/17/2018**

Voice mail for Maureen at 13005

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **745282** Status: **COMP**  
Date Reported: **April 19, 2018 7:47 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Jack in the Box**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>One-time spill</b>              |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>ERTS</b>                        |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Soap / detergent</b>            |
| Source or cause   | <b>Commercial - restaurant</b>     |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **19-Apr-2018 7:48 am**  
Logged by: **TMACFARLAN**  
Description: **Drove by 4/18/2018**

Lunchtime visit. Parking lot full. In reading through the ERTS later, it appears that Ben Billick from ECY did employee education.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **745446** Status: **COMP**  
Date Reported: **April 20, 2018 7:14 am** Assigned to: **CVANHOOF**  
Description: **IDDE - Illicit Connection of sanitary sewer to storm**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>Yes</b>                            |
| Precipitation in previous 24 hours                            |                                       |
| Frequency   | <b>Continuous</b>                     |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                            |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>No</b>                             |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Yes</b>                            |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Staff referral</b>                 |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Sewage / septage</b>               |
| Source or cause   | <b>Residential</b>                    |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **20-Apr-2018 7:18 am**  
Logged by: **CVANHOOF**  
Description: **Pipe investigation**

Bill Whiting found evidence of an illicit connection in structure 330968 during cleaning.

4/19/2018 - We had Pro Vac camera the pipe section (337589) and found a PVC blind tap that had evidence of toilet paper. The pipe runs west from West Lake Sam Pkwy along the property line of single family homes. DOE was notified and ERTS 680756 was created.

4/20/18 - Sewer is sending out their camera truck this morning and hopefully their side sewer camera will be able to help identify pipe length and location to get a better of idea of where to dye test.

Log date: **20-Apr-2018 12:17 pm**  
Logged by: **CVANHOOF**  
Description: **Investigation II**

Sewer brought out camera this morning and used their side sewer camera to launch into the lot connection. The camera went almost 100 feet up the connection and was located in the back yard at 2937 170th Ave SE. Green dye was used in a bathroom at the home and was verified by the camera in the lot connection and eventually discharged into MS4 basin on West Lake Sam Pkwy.

Mr. Guenter Zimmer is the homeowner and he was notified. A written letter will be given to him requiring the disconnection of the sanitary to storm by middle of October 2018.

---

Log date: 20-Apr-2018 12:31 pm

Logged by: DWRIGHT

Description: Investigation complete

DWright, 4/20/18; Chris VanHoof, SET of Water Quality requested Wastewater assistance in sorting out a potential Storm/ Sanitary Sewer cross connection. Videoed Storm Sewer mainline 377589 upstream 45 feet to an intruding 4in PVC connection. Due to the presence of turds and paper product it was obvious this is a sanitary sewer cross connection. LAMPed the 4in PVC 97ft to the end of the LAMP cable. Dye tested the pipe from the basement toilet of 2937 170th Ave SE; dye was present confirming sewer connection from residence. Located and staked the 4in PVC at 97ft in the SE corner of the property. 3ft deep. Also videoed sanitary sewer mainline asset 215786 and all associated lateral on this pipelink. Lateral asset 384946 was LAMPed 22ft to an active 6in to 4in PVC wye shared connection to the south that would service 2937 170th Ave SE. Did not dye this connection but it was obvious it is active. Located and staked in back yard of 2937 170th Ave SE, 13ft deep. Determined there is a 6in capped tee at 266ft downstream of MH187703 in mainline sanitary sewer asset 215786 in close proximity to the 4in PVC going over sewer line into storm line. This is indicated on the map as lateral asset 384941. Located and staked on hillside 9ft deep.

---

Log date: 10-May-2018 9:25 am

Logged by: CVANHOOF

Description: Repair

Price Buster Plumbing repaired the cross connection yesterday in the afternoon. They used a camera to verify the side sewer from the house to the lot connection "Y" at edge of right-of-way. Pictures were taken before backfill and will be attached to the work order.

---

Log date: 09-May-2018 6:44 am

Logged by: CVANHOOF

Description: Site visit with contractor

Met with Price Busters Plumbing yesterday. They have started to dig up the stubs looking for the cross connection. There are two identical four inch PVC pipes running parallel to each other. Today they will continue to follow the pipes until they find the area to repair. I will call John Ellman for a spot repair inspection once the pipes are rerouted and connected the right way.

---

Log date: 11-May-2018 7:02 am

Logged by: CVANHOOF

Description: Records

There are some attachments on this work order as records and there is a file for this cross connection on the J drive.

Go to Water Quality, then Stormwater, Surface Water Quality, Cross Connections and then find the file with the address.

Located there is the side sewer as-built and correspondence letters to the homeowner.

---

Log date: 11-May-2018 11:11 am

Logged by: CVANHOOF

Description: Last follow up

Checked the catch basin on West Lake Sam and there was not any evidence. The basin was cleaned yesterday and the sump was crystal clear.

---

Log date: 01-May-2018 11:22 am

Logged by: JDOUGLAS

Description: On site to AID Mr. Vanhoof with additional dye testing

Stood by at MH 187702 and CB 330968 to confirm main floor and upstairs' dye testing to above address. Mr. Van hoof performed dye testing and turns out basement, main floor and upstairs toilets are plumed into storm line. Confirmed all dye testing into catch basin 330968. Refer to video, took photos all emailed to Mr. Van hoof

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **746136** Status: **COMP**  
Date Reported: **April 24, 2018 11:34 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Neighbor washing a trailer with soap going to drain**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Pollution hotline</b>             |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Soap / detergent</b>              |
| Source or cause   | <b>Residential</b>                   |
| Correction and elimination methods                            | <b>Enforcement - Written warning</b> |

## WORK LOG / NOTES:

Log date: **24-Apr-2018 12:36 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 4/24/2018 at 11:15**

Evidence of car washing. Soap in storm drain and in driveway. See photos. Knocked on door and though I could hear people talking inside-no one answered. I left my card with an illicit discharge notice with the code violations and asked for a phone call. Also returned Mr. Ali's call and let him know the actions I took.

Log date: **24-Apr-2018 2:29 pm**  
Logged by: **TMACFARLAN**  
Description: **Phone call 4/24/2018**

Car washing, pressure washing. Sent [Jeremy.Bolstad24@gmail.com](mailto:Jeremy.Bolstad24@gmail.com) pressure washing pamphlet.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **747294** Status: **COMP**  
Date Reported: **April 30, 2018 2:48 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-oil spill on Mercer Slough**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                              |
|---|------------------------------|
| Raining?  | <b>No</b>                    |
| Precipitation in previous 24 hours                            | <b>0</b>                     |
| Frequency   | <b>One-time spill</b>        |
| Constituted a threat to human health or the environment?      | <b>No</b>                    |
| Immediate response?   | <b>Yes</b>                   |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                   |
| Investigated within 7 days?                                   | <b>Yes</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>        |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>        |
| How did you learn about the problem?                          | <b>Pollution hotline</b>     |
| Source tracing method   | <b>Visual recon</b>          |
| Indicator testing   | <b>Visual indicators</b>     |
| Pollutants identified   | <b>Vehicle fluids</b>        |
| Source or cause   | <b>Source not identified</b> |
| Correction and elimination methods                            | <b>Problem not abated</b>    |

## WORK LOG / NOTES:

Log date: **01-May-2018 7:56 am**  
Logged by: **TMACFARLAN**  
Description: **Field investigation on 4/29/2018**

Sheen looks old. Sheen seen from Sweylocken Boat Launch out to Lake Washington. No sheen seen at Enatai. Met Corey King and Trevor from Ecology. Spill was from a few days ago as it looks like it has churned and has pollen settled on it. Dustin VanNieulande from Parks said in a email later in the afternoon that another parks employee noticed sheen at Sturtevant on Friday afternoon. I went over procedure refresher and phone number for calling. No cleanup can be done as oil is wide spread and small (less than 10 gallons)



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **747460** Status: **COMP**  
Date Reported: **May 1, 2018 7:22 am** Assigned to: **TMACFARLAN**  
Description: **IDDE @ 11162 NE 10th ST**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            |                                      |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                           |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   |                                      |
| If suspected illicit connection, investigated within 21 days? |                                      |
| Final resolution of illicit connection within six months?     |                                      |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Vehicle fluids</b>                |
| Source or cause   | <b>Construction</b>                  |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **01-May-2018 2:03 pm**  
Logged by: **TMACFARLAN**  
Description: **Communication 5/1/2018**

Communicated with Aaron Rhoden COB Clear and Grade. This was Puget Sound Blood Center under construction now as Brio. See Email attached. Clear and Grade following up on the 2-3 gallons of hydrocarbons degreaser spilled at this project. Oil asorbant booms, and cleaning of the stormwater system to be completed by 5/2/2018.

Log date: **01-May-2018 7:37 am**  
Logged by: **JSIZEMORE**  
Description: **Called/Meet on Site Streets**

Received a call from Streets (Scott) about diesel spill they were called out on. He referenced an ERTS that was called in by the City of Bellevue Fire Department. Approximately 10 gallons of diesel spilled. Unknown amount went in the 2 structures on the NW Corner of 112th Ave NE and NE 10th St. This was in front of a construction site with no one on site. Filter socks were placed in the CB's. However, they were both very full. The northern CB sock fell in after I lifted the lid. Oil absorbent booms were placed in both CB's. There was no rain. The outfall on the north CB was over 2 feet above the inflow pipe. So, I believe the diesel was caught in that CB. It is unknown how much was in the Southwest CB. I placed 4 oil absorbent booms in this CB. Notified Tanya MacFarlane in the morning of my findings and response. She said she'd perform follow up with surface water and the construction contractor.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **747786** Status: **COMP**  
Date Reported: **May 2, 2018 1:12 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-59 Skagit Key Tile waste**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sediment / spoil</b>              |
| Source or cause   | <b>Residential</b>                   |
| Correction and elimination methods                            | <b>Enforcement - Written warning</b> |

## WORK LOG / NOTES:

Log date: **02-May-2018 1:16 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 5/2/2018**

Stormwater Crew member T. Shehab sent photos of issue. Went to site and spoke with contractor. Stop work order for house under construction was issued by building department. Left card, code and IDDE form in mailbox for details on cleaning up the street and storm catchbasin. Tile wash made it's way to cb but appears to be contained within the cb and has not migrated downstream.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **749251** Status: **COMP**  
Date Reported: **May 10, 2018 9:37 am** Assigned to: **CVANHOOF**  
Description: **IDDE - 3 inch thick concrete residual going down the drain.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            |                                       |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                            |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Staff referral</b>                 |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Cement / concrete</b>              |
| Source or cause   | <b>Residential</b>                    |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **11-May-2018 11:13 am**  
Logged by: **CVANHOOF**  
Description: **Follow up**

Checked gutter line and basins this morning. Clean up looked pretty good.

Log date: **10-May-2018 12:20 pm**  
Logged by: **CVANHOOF**  
Description: **Investigation**

Sewer Department was out using their camera on NE 18th Place where they noticed concrete slurry from a residential remodel at address. A new exposed aggregate driveway had been washed onto the gutter line and into city catch basins, 318824 and 318825.

The slurry stayed in the city system and did not discharge to any Waters of the State.

Called Gain Share Group at 425-387-0882 to ask who the contractor was and they referred to me their concrete contractor at 425-512-2542.

I talked with the contractor and let him know that the gutter line and catch basins needed to be cleaned before rain comes. He said he would get someone on it quickly.

Follow up will take place tomorrow for inspecting clean-up.

IDDE Field Form and pictures are attached to the work order.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **749755** Status: **COMP**  
Date Reported: **May 14, 2018 11:42 am** Assigned to: **CVANHOOF**  
Description: **IDDE - Used Oil Spill into private stormwater system at 101 116th Ave SE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            |                                       |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                            |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>ERTS</b>                           |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Vehicle fluids</b>                 |
| Source or cause   | <b>Industrial</b>                     |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date:  
Logged by:  
Description:

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **757588** Status: **COMP**  
Date Reported: **July 3, 2018 9:02 am** Assigned to: **BMILLER**  
Description: **IDDE - WADOT maintenance yard ERTS 682261**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  |                                       |
| Precipitation in previous 24 hours                            | <b>0</b>                              |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>No</b>                             |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>ERTS</b>                           |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Not identified</b>                 |
| Source or cause   | <b>Other (see notes)</b>              |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **09-Jul-2018 11:07 am**  
Logged by: **BMILLER**  
Description: **I did a Site inspection**

without further information and where the site has high Zinc there was no obvious place other than the guard rail lay down site.

Log date: **09-Jul-2018 11:10 am**  
Logged by: **BMILLER**  
Description: **Spoke with Norm Payton WADOT SWWWPs supervisor**

I had a conversation with Norm Payton (360) 705-7848 about where the possible source of the zinc, without a contact person on the ERTS since it was anonymous contact person was the contact. getting further information was not available.

Norm did say he would sent his site inspector over to do a site visit to do further investigation. his name is Trett Sutter. contact information (360) 705 6964

Log date: **12-Jul-2018 6:38 am**  
Logged by: **BMILLER**  
Description: **Meeting with Trett Sutter 7-11-18**

Did a site inspection with Trent Sutter, when around to find the source of the zinc issue, there was a lay down area of the guardrails in a area adjacent to the Yarrow Creek, every this is grade away of that area and there was no visual leaching of the metals towards the catch basins, we did see an area to clean up around the salt and sand area that he will have Jim McBride (WADOT Area Supervisor) clean up. Trent will follow up with GIS mapping to get us a layer of the DOT stormwater

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **758490** Status: **COMP**  
Date Reported: **July 10, 2018 2:37 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-SSO-at 1810 116th Ave NE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sewage / septage</b>              |
| Source or cause   | <b>Other (see notes)</b>             |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **11-Jul-2018 3:06 pm**  
Logged by: **TMACFARLAN**  
Description: **Call from wastewater**

Met ww crew on site and found that the side sewer was plugged-not city line. Crew found surgical gloves and paper products in the line. I visited the 3 medical practices and spoke about gloves, wipes and left wipes brochure. Met building owner onsite to discuss clean up expectations of the storm system and parking lot.

Log date: **11-Jul-2018 3:08 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit on 7/11/2018**

Met building owner and sewer contractor onsite. Sewer contractor had not relieved blockage but sewage was no longer emerging from the cleanout on the south side driveway. Believed that pipe broken or cleanout broken that is about 200 feet down the hill toward the fire training center. Sewer contractor had jetted the line and found water coming out of the ground. I investigated the Fire Training Site and did not see evidence of water. I looked in the stormwater ditch east of the fire training center but west of the old railway corridor and did not find evidence of sewage. It is very unclear where the stormwater goes once it leaves 1810 116th Ave NE.

Log date: **17-Jul-2018 7:28 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 7/16/2018**

Spoke with Rescue Rooter. Pipe is repaired but an additional issue was found. It appears that the side sewer pipe is crushed at the Fire Academy property line. Retaining wall built on top of line and allegedly crushed side sewer. I put Dave Boeseck in touch with John Ellman in wastewater. Ellman is working with the Fire Chief that runs the facility. Facility is not city -owned as it is a joint run facility. Storm drain and parking lot cleaned. No further action.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **759638** Status: **COMP**  
Date Reported: **July 17, 2018 3:17 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-SLB-14 168th Ave NE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Not applicable</b>                |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Yes</b>                           |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sediment / spoil</b>              |
| Source or cause   | <b>Public entity</b>                 |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **17-Jul-2018 3:21 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 7/17/2018**

Turbid water in storm cb and in downstream unnamed tributary. Sediment build up not enough to warrant cb cleaning. M. Hoel said service line break started at 1 am and was throttled down by 7:30 am at 50 gpm. Crews were onsite at time of visit fixing the saddle.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **760296** Status: **CLOSE**  
Date Reported: **July 20, 2018 12:48 pm** Assigned to: **ASHEHAB**  
Description: **IDDE - SLB 140th Ave NE**

## REGULATORY:

Best Mgmt Practices (ESA): **BMP-2**

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            | <b>0</b>                              |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>No</b>                             |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Staff referral</b>                 |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Color</b>                          |
| Pollutants identified   | <b>Sediment / spoil</b>               |
| Source or cause   | <b>Construction</b>                   |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **20-Jul-2018 1:11 pm**  
Logged by: **ASHEHAB**  
Description: **Call regarding possible IDDE.**

Received call from C. Hey in Wastewater. Said customer was reporting possible "sludge" going down Storm and or Sewer drains. Upon arrival found PSE contractor Potelco was onsite performing directional boring. There was turbid water pouring out of multiple potholes and trenches flowing directly into a private CB that drained directly into a private detention pond. Turbid water had also entered the F/C MH and 3 CB's downstream of the pond. Met site Foreman and he explained that they believed they hit a COB Water Service feeding one of the homes on the private road they were working on. He asked if I could get someone from the Water Dept. dispatched to help diagnose and shut down the flows. Contacted Water Crew-lead and asked to have a crew dispatched. Also asked Foreman who his Inspector was, contacted L. Linson and he sent out Inspector who was covering for him. Went over areas of concern and asked for all structures affected and any turbid water remaining in the pond to be cleaned by the contractor. Turbid water will not make it into any Waters of The State. PICS and ERTS attached to this WO and related to Water Dept.'s WO.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **760638** Status: **COMP**  
Date Reported: **July 23, 2018 2:10 pm** Assigned to: **ASHEHAB**  
Description: **IDDE - WMB 164th Ave SE > 760544<> Water WMB W/O**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sediment / spoil</b>              |
| Source or cause   | <b>Public entity</b>                 |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **24-Jul-2018 12:38 pm**  
Logged by: **ASHEHAB**  
Description: **Water Crew estimates 300,000 gallons were lost.**  
Sent update request for ERTS to DOE, haven't received ERTS yet.

Log date: **23-Jul-2018 2:15 pm**  
Logged by: **ASHEHAB**  
Description: **Tanya M. contacted me regarding an IDDE from a Water Main break.**

Followed Storm system via Go Maps to determine which Creek it would potentially enter and where it would discharge to Lake Sammamish. Checked detention pond at 38th SE & W. Lake Samm. Water in pond was slightly turbid and running clear thru bear trap. Also checked the downstream MH to ensure water was flowing clear to lake. Found no turbid water discharging to the lake. Inspected surrounding area near main break to determine which structures needed cleaning. Made a amp and forwarded it to C. Bailey to get them cleaned once the water was back on and the area restored. Also asked for determination on how many gallons were thought to be lost for DOE reporting.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **762096** Status: **COMP**  
Date Reported: **August 1, 2018 2:03 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Avalon Pressure washing**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>One-time spill</b>              |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sediment / spoil</b>            |
| Source or cause   | <b>Multifamily</b>                 |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **02-Aug-2018 12:38 pm**  
Logged by: **TMACFARLAN**  
Description: **Justin called**

Cleaned out the cb by hand and shop vac as it was a shallow sump. Cleaned up roadway debris. Reinspection. No further action.

Log date: **01-Aug-2018 3:11 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 8/31/2018**

Avalon Apartments pressure washed driveway and sidewalk into catchbasin on NE 2nd. Spoke with property manager and gave him my card and pressure washing pamphlet. Explained proper pressure washing procures to sweep first. Additionally, the Avalon Apartments have an oil/water separator that drains to sewer and pressure washing could be done into their own sewer in the parking garage entrance after picking up the larger trash items like cigarette butts. Ordered cleaning of the CB and the street.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **762296** Status: **COMP**  
Date Reported: **August 3, 2018 6:31 am** Assigned to: **MCPAN**  
Description: **IDDE - WMB @ 106 152nd PL SE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                          |
|---|--------------------------|
| Raining?  | <b>No</b>                |
| Precipitation in previous 24 hours                            | <b>0</b>                 |
| Frequency   | <b>One-time spill</b>    |
| Constituted a threat to human health or the environment?      | <b>No</b>                |
| Immediate response?   | <b>Yes</b>               |
| Is the structure mapped/inventoried?                          | <b>Yes</b>               |
| Investigated within 7 days?                                   | <b>Yes</b>               |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>    |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>    |
| How did you learn about the problem?                          | <b>Staff referral</b>    |
| Source tracing method   | <b>Visual recon</b>      |
| Indicator testing   | <b>Not used</b>          |
| Pollutants identified   | <b>Other (see notes)</b> |
| Source or cause   | <b>Other (see notes)</b> |
| Correction and elimination methods                            | <b>No action needed</b>  |

## WORK LOG / NOTES:

Log date: **03-Aug-2018 7:42 am**  
Logged by: **MCPAN**  
Description: **Site survey**

On 8/2/18 @ 0915, MPan arrived at water main break site. Chlorinated water entered CB's along 152nd PL SE from SE 1st ST to SE 4th ST then turn west to enter Larsen Lake. On 8/3/18 @ 0700, Storm crews plan on cleaning CB's along 152nd PL SE and SE 4th ST.

Log date: **08-Aug-2018 8:22 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit with M.Pan on 8/3/2018**

Turbid water made it to tributary in park and into Kelsey Creek at Kelsey Creek Center near Walmart. Reported ERTS. M. Pan request to have city surface water crew clean affected catchbasins. Spoke with Kip and verified 200,000 gallons in less than 1 hour.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **763077** Status: **COMP**  
Date Reported: **August 7, 2018 11:11 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Fire 525 121st PL NE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |  |
|---|--|
| Raining?  | <b>No</b>                              |
| Precipitation in previous 24 hours                            | <b>0</b>                               |
| Frequency   | <b>One-time spill</b>                  |
| Constituted a threat to human health or the environment?      | <b>No</b>                              |
| Immediate response?   | <b>Yes</b>                             |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                             |
| Investigated within 7 days?                                   | <b>Yes</b>                             |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                  |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                  |
| How did you learn about the problem?                          | <b>Staff referral</b>                  |
| Source tracing method   | <b>Visual recon</b>                    |
| Indicator testing   | <b>Visual indicators</b>               |
| Pollutants identified   | <b>Multiple pollutants (see notes)</b> |
| Source or cause   | <b>Residential</b>                     |
| Correction and elimination methods                            | <b>No action needed</b>                |

## WORK LOG / NOTES:

Log date: **08-Aug-2018 7:50 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 8/7/2018**

Fire in building B. Engineer said about 100 gallons of water and no foam. Water in private CB and in City owned CB. No evidence in Sturtevant Creek.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **763240** Status: **COMP**  
Date Reported: **August 9, 2018 7:25 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-mud in catch basin 4282 131st PI SE**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sediment / spoil</b>              |
| Source or cause   | <b>Construction</b>                  |
| Correction and elimination methods                            | <b>Enforcement - Written warning</b> |

## WORK LOG / NOTES:

Log date: **09-Aug-2018 7:30 am**  
Logged by: **JSIZEMORE**  
Description: **Meet on Site**

Received call and met with Michael Hoel. Contractor at this address dumped concrete mud down private drain. Michael told them they needed to clean up. They proceeded to bring out buckets of water to wash down drain. Michael instructed them to stop and that it needed to be cleaned out not washed down. Michael gave me pictures and pictures of the truck driving off without cleaning up. I believe this was isolated to the two structures and did not hit the MS4. Gave to Tanya MacFarlane for follow up 8/9/2018.

Log date: **09-Aug-2018 12:11 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 8/9/2018**

No one home. Left an IDDE form, photos and the code in an envelope with my card on the front door with a request to vacuum or vactor out the storm system and to call me for a reinspection when completed.

Log date: **20-Aug-2018 8:53 am**  
Logged by: **TMACFARLAN**  
Description: **Voicemail**

CBs are cleaned per Sergio Gonzales at 253.709.4686

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **765355** Status: **COMP**  
Date Reported: **August 21, 2018 2:54 pm** Assigned to: **ASHEHAB**  
Description: **IDDE - Spill called in by COB Inspector.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

## SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

## WORK LOG / NOTES:

Log date: **21-Aug-2018 3:01 pm**

Logged by: **ASHEHAB**

Description: **Upon arrival found what appears to be cooking grease in CB.**

CB was marked with white arrow from COB Inspector that noticed grease in CB on their lunch. Found CB with grease and could see grease at invert of incoming pipe, outgoing looked clean. Inspected next 4 structures downstream and found no evidence of grease. Inspected next upstream CB and found grease present. Neither incoming pipe showed evidence of grease. Inspected next U/S CB and found no grease present. Will need to review as-builds to determine if other line is an un-mapped storm pipe or possible cross-connect. Also found large spill of paint or some type of epoxy. Will contact Management Co. In AM on 8/22/18 to request CB's, pipe and parking lot be cleaned. Emailed Property Manager map and request to clean both CB's along with paint spill in parking lot. Pics attached.

Log date: **27-Aug-2018 11:35 am**

Logged by: **ASHEHAB**

Description: **Received call from Store Manager.**

Company was called and cleaned requested CB's, pipe and parking lot. Performed inspection and all were cleaned as stated. No follow up required.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **768351** Status: **CLOSE**  
Date Reported: **September 10, 2018 6:24 am** Assigned to: **ASHEHAB**  
Description: **IDDE - SLB caused by PSE.**

## REGULATORY:

Best Mgmt Practices (ESA): **BMP-2**

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                          |
|---|--------------------------|
| Raining?  | <b>No</b>                |
| Precipitation in previous 24 hours                            | <b>0</b>                 |
| Frequency   | <b>One-time spill</b>    |
| Constituted a threat to human health or the environment?      | <b>No</b>                |
| Immediate response?   | <b>Yes</b>               |
| Is the structure mapped/inventoried?                          | <b>Yes</b>               |
| Investigated within 7 days?                                   | <b>Yes</b>               |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>    |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>    |
| How did you learn about the problem?                          | <b>Staff referral</b>    |
| Source tracing method   | <b>Visual recon</b>      |
| Indicator testing   | <b>Visual indicators</b> |
| Pollutants identified   | <b>None found</b>        |
| Source or cause   | <b>Construction</b>      |
| Correction and elimination methods                            | <b>No action needed</b>  |

## WORK LOG / NOTES:

Log date: **10-Sep-2018 6:31 am**  
Logged by: **ASHEHAB**  
Description: **Recieved call from Water Standby about damaged Water Service.**

PSE struck service line heading to construction site, around 1,500 gallons of Water entered system at CB 362078. Due to proximity no large amounts of sediment entered system and BMP's were in place. No follow or clean up required. Will attach ERTS to this WO.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **769844** Status: **COMP**  
Date Reported: **September 15, 2018 2:05 pm** Assigned to: **ASHEHAB**  
Description: **IDDE - WMB**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            |                                      |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                           |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sediment / spoil</b>              |
| Source or cause   | <b>Public entity</b>                 |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **17-Sep-2018 12:09 pm**  
Logged by: **ASHEHAB**  
Description: **WMB caused IDDE, no turbidity into Kelsey Creek.**

Followed IDDE thru COB SSW system the connecting private system and then to where piped system discharges to Kelsey Creek at Lake Hills Connector and SE 8th. No turbidity and or water quality issues at Lake Hills Culvert. Sent cleaning map to SSW Vactor Operator of structures that needed cleaning. Pics attached and will upload ERTS upon receipt.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **769845** Status: **COMP**  
Date Reported: **September 15, 2018 2:05 pm** Assigned to: **ASHEHAB**  
Description: **IDDE - SLB**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            |                                      |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                           |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sediment / spoil</b>              |
| Source or cause   | <b>Public entity</b>                 |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **19-Sep-2018 9:53 am**  
Logged by: **ASHEHAB**  
Description: **Verified private system needs no cleaning.**

Structures D/S from SLB had no sump. No evidence of sediment causing need to clean. Spoke with Site PM and went over results, also informed WQ Supervisor. No follow up needed, still waiting on ERTS to complete WO.

Log date: **17-Sep-2018 12:01 pm**  
Logged by: **ASHEHAB**  
Description: **Possible WSB or WMB.**

Worked with C. Bailey on assessing site and getting crew set up to hydro-excavate to repair break. Verified this was caused by a service line break, not a main break. Followed IDDE thru COB SSW system the connecting private system and then back to COB until piped system discharges to Kelsey Creek at Lake Hills Connector. Went to Kelsey Creek Shopping Center and found no turbidity and or water quality issues that far downstream. Sent cleaning map to SSW Vactor Operator of structures that needed cleaning. Pics attached and will upload ERTS upon receipt. Will perform inspection of Private Drainage System at 601 156th Ave SE to determine the amount of cleaning required. Will go over results with SSW Supervisor to determine if in-house or contracted crew will perform cleaning.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **770420** Status: **COMP**  
Date Reported: **September 19, 2018 8:10 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-turbid discharge into Coal Creek**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                              |
|---|------------------------------|
| Raining?  | <b>No</b>                    |
| Precipitation in previous 24 hours                            | <b>0</b>                     |
| Frequency   | <b>Intermittent</b>          |
| Constituted a threat to human health or the environment?      | <b>No</b>                    |
| Immediate response?   | <b>Yes</b>                   |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                   |
| Investigated within 7 days?                                   | <b>Yes</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>        |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>        |
| How did you learn about the problem?                          | <b>Staff referral</b>        |
| Source tracing method   | <b>Visual recon</b>          |
| Indicator testing   | <b>Visual indicators</b>     |
| Pollutants identified   | <b>Sediment / spoil</b>      |
| Source or cause   | <b>Source not identified</b> |
| Correction and elimination methods                            | <b>Other (see notes)</b>     |

## WORK LOG / NOTES:

Log date: **26-Sep-2018 10:31 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 9/26/2018**

Spoke with contractor. System will get pumped on 10/2/2018 and camera by both ProVac (COB Contractor) and Drain Pro (construction contractor) to look at different parts of the line. Ongoing investigation has involved tv with PROVAC on Friday 9/21, 2018, testing for fluoride (negative) and tracing sources of turbidity. City vactor crew onsite 9/26/2018 to clean 12" pipe along south side of Newport Key.

Log date: **23-Jan-2019 3:13 pm**  
Logged by: **ASHEHAB**  
Description: **Post investigation visit.**

Found iron oxide staining (pic attached to WO) which confirms there are no structural issues in system discharging to Coal Creek.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **770807** Status: **COMP**  
Date Reported: **September 21, 2018 9:49 am** Assigned to: **TMACFARLAN**  
Description: **IDDE - car and garbage can washing**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Soap / detergent</b>              |
| Source or cause   | <b>Residential</b>                   |
| Correction and elimination methods                            | <b>Enforcement - Written warning</b> |

## WORK LOG / NOTES:

Log date: **21-Sep-2018 3:10 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit at 10:30 am on 9/21/2018**

Suds in curb line and in catch basin. See photos. Spoke with renter "Vince". Talked about the salmon and the streams and where the suds go. He immediately cleaned up the street and the cb with a shop vac. Next time to wash on lawn or take to car wash. Followed up with Tyo on clean up of catch basin.

Log date: **26-Sep-2018 10:30 am**  
Logged by: **TMACFARLAN**  
Description: **Homeowner cleaned up with shop vac**  
Cb cleaned by 1pm on 9/21/2018. No further action.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **771480** Status: **COMP**  
Date Reported: **September 26, 2018 3:01 pm** Assigned to: **ASHEHAB**  
Description: **IDDE- Resident is reporting green dye in Meydenbauer Bay.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Other (see notes)</b>             |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Other (see notes)</b>             |
| Source or cause   | <b>Source not identified</b>         |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **27-Sep-2018 6:27 am**

Logged by: **ASHEHAB**

Description: **Resident is reporting green colored discharge into Lake WA.**

PE 333598 is discharging what looks like green dye. Chased system U/S to CB's 364762 & 364743. Found what appears to be green testing dye in both CB's and nothing in CB 377382 which is U/S of 364743. Lamped both pipes entering 364743 and could not tell if either had discharged dye into system. Will make an attempt to CCTV to see if we can locate original source of dye. Pics attached and will upload ERTS upon receipt.

Log date: **27-Sep-2018 9:37 am**

Logged by: **ASHEHAB**

Description: **CCTV shows no evidence of source of dye.**

Inspected lot connection and COB SSW Main, both were dry and showed no evidence of dye in either pipe. Spoke with resident that first noticed dye and explained situation and asked him to notify us if discharge re-appears.

Log date: **01-Nov-2018 7:46 pm**

Logged by: **ASHEHAB**

Description: **See work log.**

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **771591** Status: **COMP**  
Date Reported: **September 27, 2018 7:37 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Cadman Trackout**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                          |
|---|--------------------------|
| Raining?  | <b>Yes</b>               |
| Precipitation in previous 24 hours                            | <b>0</b>                 |
| Frequency   | <b>Intermittent</b>      |
| Constituted a threat to human health or the environment?      | <b>No</b>                |
| Immediate response?   | <b>Yes</b>               |
| Is the structure mapped/inventoried?                          | <b>Yes</b>               |
| Investigated within 7 days?                                   | <b>Yes</b>               |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>    |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>    |
| How did you learn about the problem?                          | <b>Staff referral</b>    |
| Source tracing method   | <b>Visual recon</b>      |
| Indicator testing   | <b>Visual indicators</b> |
| Pollutants identified   | <b>Sediment / spoil</b>  |
| Source or cause   | <b>Industrial</b>        |
| Correction and elimination methods                            | <b>Other (see notes)</b> |

## WORK LOG / NOTES:

Log date: **03-Oct-2018 8:16 am**  
Logged by: **TMACFARLAN**  
Description: **Spoke with Jacob Carnes ECY**

Turned long-term solution over to Brian Miller to work on solid BMPs. Spoke with Jacob Carnes ECY to set up multi-jurisdictional meeting with Cadman. [carj461@ecy.wa.gov](mailto:carj461@ecy.wa.gov) and 425.649.7289 and cell 425.301.7840

Log date: **27-Sep-2018 12:29 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 9/27/2018**

Video of extreme track out, gravel, dirt, sediment, air pollution. Spoke with Jason Adox at Cadman. Left voicemail for Jacob Caines at Ecology.

Log date: **27-Sep-2018 7:41 am**  
Logged by: **ASHEHAB**  
Description: **Dry sediment being tracked out by vehicles leaving Cadman yard.**

Called Jason A. @ 425-766-6088, was unable to leave voicemail due to his inbox being full and not allowing any messages to be left. Spoke with plant operator and requested he contact his dispatch to send a sweeper to clean up the track out. Pics attached to WO.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **771938** Status: **COMP**  
Date Reported: **September 28, 2018 1:47 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Grease in Richards Creek**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                             |
| Frequency   | <b>Intermittent</b>                  |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Staff referral</b>                |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Food waste / oil</b>              |
| Source or cause   | <b>Commercial - restaurant</b>       |
| Correction and elimination methods                            | <b>Enforcement - Written warning</b> |

## WORK LOG / NOTES:

Log date: **19-Oct-2018 1:04 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 10/16/2018**

Grease and storm drains cleaned. Grease dumpster still in the open but sitting on a pallet.

Log date: **03-Oct-2018 1:13 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 9/28/2018 and 10/1/2018**

Grease overflowing from Darling Grease Rendering Dumpster onto pavement and in CB. Grease in cb. Grease in Richards. Called Ecology. Spoke with Ecology. Re-inspection on 10/1/2018. Spill dry washing into storm. See photos. Sent correction letter via certified return receipt.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **772372** Status: **COMP**  
Date Reported: **October 1, 2018 2:41 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Bellevue College Illicit Connection**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>Yes</b>                         |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>Continuous</b>                  |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                         |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Yes</b>                         |
| Final resolution of illicit connection within six months?     | <b>Yes</b>                         |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Indicator testing</b>           |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sewage / septage</b>            |
| Source or cause   | <b>Multifamily</b>                 |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **05-Oct-2018 3:34 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 10/5/2018**

Contractors installed plug and cleaned out private cb and COB cb on SE 26th. I verified the plug and spoke with the contractors. Monday the vactor company will work on cleaning the open storm ditch along Kamber once they have an approved traffic control plan.

Log date: **02-Oct-2018 12:52 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit**

Site visit on 10/1/2018 in response to D. McQuilliams odor complaint and follow up from grease in Richards from catering kitchen and notice grey water entering Richards upstream of SE 26th from stormwater ditch to east. I followed the sewage up to the base of the hill and called J. Ellman with wastewater. Wastewater and stormwater crews found illicit connection coming from Bellevue College at around 5:30pm 10/1/2018. Followed up with John Ellman and Brian James (COB inspector) and found that the contractor working on the college is still onsite and they will work on finding the illicit connection via dye-testing and using asbuilts. Left voicemail for Will at Bellevue College asking for updated plan.

Log date: 01-Nov-2018 12:55 pm

Logged by: TMACFARLAN

Description:

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **773549** Status: **COMP**  
Date Reported: **October 9, 2018 6:22 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Diesel in Sturtevant Creek-ECY called COB**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>Yes</b>                            |
| Precipitation in previous 24 hours                            | <b>1</b>                              |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                            |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Other agency referral</b>          |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Vehicle fluids</b>                 |
| Source or cause   | <b>Vehicle</b>                        |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **09-Oct-2018 6:28 am**  
Logged by: **TMACFARLAN**  
Description: **Call from storm at 3:45 am**

On site by 4:15 am. About 30 gallons of diesel from a UPS delivery truck was involved in an accident as it drove north on 405. Accident occurred just north of NE 8th. Fluid entered DOT storm then into COB storm, then into Sturtevant Creek on the west side of 405. No evidence spill made it's way to DOT pond at NE 8th clover. No evidence of fuel on east side of 405. Per Ecology, Trevor Braund, wreck occurred around 1:30am, Ecology was onsite by 2:30 and NRC was onsite by 3:00. Ecology notified COB at 3:30am. Ecology oversaw the cleanup of the stream at SE 6th near Marriot and the cleaning of DOTs catch basins on 405. WQ and storm did not find evidence of diesel downstream of SE 6th and did not find fuel upstream of Sturtevant where stream crosses 405. Booms and diapers deployed by NRC. Ecology was onsite until 5:30am.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **777194** Status: **COMP**  
Date Reported: **October 26, 2018 11:42 am** Assigned to: **ASHEHAB**  
Description: **IDDE - Fire Foam from Auto Accident.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |  |
|---|--|
| Raining?  | <b>Yes</b>                             |
| Precipitation in previous 24 hours                            | <b>1</b>                               |
| Frequency   | <b>One-time spill</b>                  |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                             |
| Immediate response?   | <b>Yes</b>                             |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                             |
| Investigated within 7 days?                                   | <b>Yes</b>                             |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                  |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                  |
| How did you learn about the problem?                          | <b>Staff referral</b>                  |
| Source tracing method   | <b>Visual recon</b>                    |
| Indicator testing   | <b>Visual indicators</b>               |
| Pollutants identified   | <b>Multiple pollutants (see notes)</b> |
| Source or cause   | <b>Other (see notes)</b>               |
| Correction and elimination methods                            | <b>No action needed</b>                |

## WORK LOG / NOTES:

Log date: **26-Oct-2018 11:44 am**  
Logged by: **ASHEHAB**  
Description: **Auto Fire caused Illicit Discharge.**

Early this morning around 0400 a semi-truck was in a severe accident on I-405 Northbound striking a light pole. The truck caught on fire and BFD arrived on scene and extinguished the fire with foam. COB Utilities O&M Staff were dispatched to inspect Sturtevant Creek for any issues. A very light oil sheen was observed. Crews installed multiple oil absorbent booms downstream of the SE 6th Culvert just West of 114th Ave SE. When sheen is no longer visible, O&M Crews will remove and dispose of booms.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **777243** Status: **COMP**  
Date Reported: **October 26, 2018 2:08 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Turbid Water into West Tributary**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

Raining?  
Precipitation in previous 24 hours  
Frequency  
Constituted a threat to human health or the environment?  
Immediate response?  
Is the structure mapped/inventoried?  
Investigated within 7 days?  
If suspected illicit connection, investigated within 21 days?  
Final resolution of illicit connection within six months?  
How did you learn about the problem?  
Source tracing method  
Indicator testing  
Pollutants identified  
Source or cause  
Correction and elimination methods

## WORK LOG / NOTES:

Log date: **30-Oct-2018 1:51 pm**  
Logged by: **TMACFARLAN**  
Description: **Dye tested structure in Republic**

20 minutes later the dye was detected in West tributary in an outfall pipe just south of the new rail line on the Safeway Parcel A (to be COB Parks in future). Reported ERTS and reached out to Megan Darrow with Republic. Structure appears to mapped incorrectly. Dyed structure was oversize round lid in north end of parking lot in parking spaces furthest to the west. Could not open lid as it was over-sized and car parked on top.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **777244** Status: **COMP**  
Date Reported: **October 26, 2018 2:11 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Turbid water into WQ Regional at Safeway**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?

DOE Called?

Illicit Discharge?

NPDES?

## SPECIFICATIONS:

Raining?

Precipitation in previous 24 hours

Frequency

Constituted a threat to human health or the environment?

Immediate response?

Is the structure mapped/inventoried?

Investigated within 7 days?

If suspected illicit connection, investigated within 21 days?

Final resolution of illicit connection within six months?

How did you learn about the problem?

Source tracing method

Indicator testing

Pollutants identified

Source or cause

Correction and elimination methods

## WORK LOG / NOTES:

Log date: **29-Jan-2019 10:52 am**

Logged by: **TMACFARLAN**

Description: **Storm reported turbid water**

Site visit confirmed turbid water entering Regional Pond. Turbid water entering from the east pipe that runs parallel along the southern border of Republic that originates at Cadman. Called in an ERTS and let Megan Darrow at Republic know.

Log date: **29-Jan-2019 10:54 am**

Logged by: **TMACFARLAN**

Description: **Dye tested area**

Dumped dye into pipe on Republic/Cadman property. Did not see dye.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **779603** Status: **COMP**  
Date Reported: **November 1, 2018 11:51 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-turbid water into West Tributary**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                              |
|---|------------------------------|
| Raining?  | <b>Yes</b>                   |
| Precipitation in previous 24 hours                            | <b>1</b>                     |
| Frequency   | <b>Intermittent</b>          |
| Constituted a threat to human health or the environment?      | <b>No</b>                    |
| Immediate response?   | <b>Yes</b>                   |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                   |
| Investigated within 7 days?                                   | <b>Yes</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>        |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>        |
| How did you learn about the problem?                          | <b>Staff referral</b>        |
| Source tracing method   | <b>Visual recon</b>          |
| Indicator testing   | <b>Color</b>                 |
| Pollutants identified   | <b>Sediment / spoil</b>      |
| Source or cause   | <b>Source not identified</b> |
| Correction and elimination methods                            | <b>Behavior modification</b> |

## WORK LOG / NOTES:

Log date: **01-Nov-2018 12:51 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit to check on dye testing**  
Found turbid water entering West Trib from Republic

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **779927** Status: **COMP**  
Date Reported: **November 1, 2018 12:38 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Cadman Trackout**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>Yes</b>                         |
| Precipitation in previous 24 hours                            | <b>1</b>                           |
| Frequency   | <b>Intermittent</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sediment / spoil</b>            |
| Source or cause   | <b>Industrial</b>                  |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **01-Nov-2018 12:45 pm**  
Logged by: **TMACFARLAN**  
Description: **Aaron Stratton COB Inspector emailed**

I followed up on 11/1/2018 just after rain and found turbid water from Cadman trucking washing into cb on 130th Ave NE. I wobserved a Cadman truck leaving Cadman property with dirty wheels. Truck turned left (north) out of driveway and evidence can be seen by photos.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **780291** Status: **COMP**  
Date Reported: **November 1, 2018 7:47 pm** Assigned to: **ASHEHAB**  
Description: **IDDE - Structure fire caused runoff and foam to enter the MS4.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |  |
|---|--|
| Raining?  | <b>No</b>                              |
| Precipitation in previous 24 hours                            | <b>0</b>                               |
| Frequency   | <b>One-time spill</b>                  |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                             |
| Immediate response?   | <b>Yes</b>                             |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                             |
| Investigated within 7 days?                                   | <b>Yes</b>                             |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                  |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                  |
| How did you learn about the problem?                          | <b>Other agency referral</b>           |
| Source tracing method   | <b>Visual recon</b>                    |
| Indicator testing   | <b>Visual indicators</b>               |
| Pollutants identified   | <b>Multiple pollutants (see notes)</b> |
| Source or cause   | <b>Residential</b>                     |
| Correction and elimination methods                            | <b>No action needed</b>                |

## WORK LOG / NOTES:

Log date: **02-Nov-2018 7:01 am**  
Logged by: **ASHEHAB**  
Description: **Structure fire caused allowable discharge to MS4.**

Structure fire caused fire fighting activities. BFD used 1000-1600 gallons of water and 3 gallons of foam to extinguish structure fire. Runoff entered COB's MS4. Foam was present within the first 6 storm water structures but show little to no signs of turbidity. There are 10 structures before system discharges to Sunset Creek. The last 4 structures showed light signs of foam and no turbidity. Sunset Creek shows no signs of foam or turbidity. Will attach ERTS upon receipt.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **781410** Status: **COMP**  
Date Reported: **November 5, 2018 7:23 am** Assigned to: **ASHEHAB**  
Description: **IDDE - Discharge to wetland and West Trib.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                              |
|---|------------------------------|
| Raining?  | <b>No</b>                    |
| Precipitation in previous 24 hours                            | <b>0</b>                     |
| Frequency   | <b>One-time spill</b>        |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                   |
| Immediate response?   | <b>Yes</b>                   |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                   |
| Investigated within 7 days?                                   | <b>Yes</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>        |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>        |
| How did you learn about the problem?                          | <b>Other agency referral</b> |
| Source tracing method   | <b>Other (see notes)</b>     |
| Indicator testing   | <b>Not used</b>              |
| Pollutants identified   | <b>Other (see notes)</b>     |
| Source or cause   | <b>Construction</b>          |
| Correction and elimination methods                            | <b>No action needed</b>      |

## WORK LOG / NOTES:

Log date: **05-Nov-2018 7:25 am**  
Logged by: **ASHEHAB**  
Description: **ERTS called in from Hensel Phelps.**

Contractor at Sound Transit site. Called in ERTS due to higher than allowed levels of acetone in discharge. SW treatment system has baker tanks and filtration then discharges thru 6" perf PVC to wetland. Notes from ERTS below and has been attached to WO. Site visit shows no issues or odors. Discharge will be paused until lab results show acetone levels are lowered to allowable levels. No follow up needed.

Our project, the Operations and Maintenance Facility-East for the Sound Transit Light Rail expansion project located was approved for flow through water treatment with weekly sampling and testing by an accredited laboratory. Water was treated and discharged on 10/27/2018 through 10/29/2018. The required weekly water samples were collected on 10/27/2018 and tested under a 3 day turn around time. We received our test results on 11/01/2018 and compared them to the limits listed in our Administrative Order. Upon reviewing the test results, we observed there was an exceedance for acetone. The limit listed in the AO is 10 ug/L, and our test result was 16.7 ug/L. The DOE was notified by phone on 11/01/2018, and the follow-up ERTS report is currently being submitted. The cause of the high acetone test result has not been identified, but is currently being looked into by all involved parties. The stormwater that is still in the water treatment system was passed through the GAC system multiple times and another sample was collected. We are currently waiting on the test results to see passing the water through the GAC system multiple times lowered the level of acetone. Water will not be discharged from the treatment system until the test results are below the limits listed in our administrative order. We will perform batch sampling moving forward, and will not discharge water from our treatment system until we have the test results verifying that it is not contaminated.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **781476** Status: **COMP**  
Date Reported: **November 5, 2018 1:06 pm** Assigned to: **ASHEHAB**  
Description: **IDDE - Construction site discharge.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                            |
|---|----------------------------|
| Raining?  | <b>No</b>                  |
| Precipitation in previous 24 hours                            | <b>0</b>                   |
| Frequency   | <b>One-time spill</b>      |
| Constituted a threat to human health or the environment?      | <b>No</b>                  |
| Immediate response?   | <b>Yes</b>                 |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                 |
| Investigated within 7 days?                                   | <b>Not applicable</b>      |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>      |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>      |
| How did you learn about the problem?                          | <b>Other public report</b> |
| Source tracing method   | <b>Visual recon</b>        |
| Indicator testing   | <b>Visual indicators</b>   |
| Pollutants identified   | <b>Sediment / spoil</b>    |
| Source or cause   | <b>Construction</b>        |
| Correction and elimination methods                            | <b>No action needed</b>    |

## WORK LOG / NOTES:

Log date: **05-Nov-2018 1:09 pm**  
Logged by: **ASHEHAB**  
Description: **Turbide discharge to private detention vault on active site.**

Construction site had a 10-20 gallon turbid discharge to private vault which discharged to COB MS4. Site CESCL notified contractor and issue was mitigated. Inspection of COB system immediately D/S shows no signs of turbidity. No need to have system cleaned, no WQ follow up needed. ERTS attached.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **781775** Status: **COMP**  
Date Reported: **November 6, 2018 8:55 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Sound Transit BMP and plug issues**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>No</b>                             |
| Precipitation in previous 24 hours                            | <b>0</b>                              |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>No</b>                             |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Staff referral</b>                 |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Sediment / spoil</b>               |
| Source or cause   | <b>Construction</b>                   |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **07-Nov-2018 7:52 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 11/6/2018**

Met Trish and Jerry onsite. Found dislodged plug in manhole. Also found poorly maintained bmps including sandbags, silt socks, roadway trackout. Emailed Aaron Stratton (COB inspector) and Ryan Shelton (COB project manager). See attached emails.

Log date: **09-Nov-2018 9:44 am**  
Logged by: **TMACFARLAN**  
Description: **Sound Transit Reported to ERTS**

See attached ERTS. Not reported by COB but was reported by ST.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **781831** Status: **COMP**  
Date Reported: **November 7, 2018 12:25 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Bellevue Fire Drafting Lake Bellevue**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                              |
|---|------------------------------|
| Raining?  | <b>No</b>                    |
| Precipitation in previous 24 hours                            | <b>0</b>                     |
| Frequency   | <b>One-time spill</b>        |
| Constituted a threat to human health or the environment?      | <b>No</b>                    |
| Immediate response?   | <b>Yes</b>                   |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                   |
| Investigated within 7 days?                                   | <b>Yes</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>        |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>        |
| How did you learn about the problem?                          | <b>Staff referral</b>        |
| Source tracing method   | <b>Visual recon</b>          |
| Indicator testing   | <b>Visual indicators</b>     |
| Pollutants identified   | <b>Other (see notes)</b>     |
| Source or cause   | <b>Public entity</b>         |
| Correction and elimination methods                            | <b>Behavior modification</b> |

## WORK LOG / NOTES:

Log date: **07-Nov-2018 12:29 pm**  
Logged by: **TMACFARLAN**  
Description: **Bellevue Fire Lake Bellevue Drafting**

Fire department tested their drafting ability for surface water sourcing. Trace residual foam in hose. Fire took water from lake and discharged into parking lot (considered process water). Reported to Ecology. Spoke with Corey King-Ecology. Offered to help with standardizing procedures with fire. See email.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **782944** Status: **COMP**  
Date Reported: **November 16, 2018 8:33 am** Assigned to: **ASHEHAB**  
Description: **IDDE - Car Fire.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                              |
|---|------------------------------|
| Raining?  | <b>No</b>                    |
| Precipitation in previous 24 hours                            | <b>0</b>                     |
| Frequency   | <b>One-time spill</b>        |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                   |
| Immediate response?   | <b>Yes</b>                   |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                   |
| Investigated within 7 days?                                   | <b>Yes</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>        |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>        |
| How did you learn about the problem?                          | <b>Other agency referral</b> |
| Source tracing method   | <b>Visual recon</b>          |
| Indicator testing   | <b>Visual indicators</b>     |
| Pollutants identified   | <b>Other (see notes)</b>     |
| Source or cause   | <b>Other (see notes)</b>     |
| Correction and elimination methods                            | <b>No action needed</b>      |

## WORK LOG / NOTES:

Log date: **16-Nov-2018 8:36 am**  
Logged by: **ASHEHAB**  
Description: **Car fire has left large amount of foam in parking lot.**

Car fire in office building parking lot. BFD deployed 500 gallons of water and 5 gallons of foam to extinguish. 643 is onsite to clean area and structures affected by remaining foam. Will install filter bag and oil booms after cleaning. Spoke with property manager about removing insert within a week. Spill control structure onsite kept majority of polluted water onsite. Minimal amount of foam and turbid water entered COB's MS4. No foam add it to Vasa Creek or Lake Sammamish. ERTS and pics attached to this WO.

Log date: **16-Nov-2018 8:38 am**  
Logged by: **ASHEHAB**  
Description: **See log notes.**

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **783088** Status: **COMP**  
Date Reported: **November 16, 2018 12:03 pm** Assigned to: **ASHEHAB**  
Description: **IDDE - Sound Transit Sub-Contractor caused spill.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                              |
|---|------------------------------|
| Raining?  | <b>Yes</b>                   |
| Precipitation in previous 24 hours                            | <b>0</b>                     |
| Frequency   | <b>One-time spill</b>        |
| Constituted a threat to human health or the environment?      | <b>No</b>                    |
| Immediate response?   | <b>Yes</b>                   |
| Is the structure mapped/inventoried?                          | <b>No</b>                    |
| Investigated within 7 days?                                   | <b>Yes</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>        |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>        |
| How did you learn about the problem?                          | <b>Other agency referral</b> |
| Source tracing method   | <b>Other (see notes)</b>     |
| Indicator testing   | <b>Turbidity</b>             |
| Pollutants identified   | <b>Other (see notes)</b>     |
| Source or cause   | <b>Construction</b>          |
| Correction and elimination methods                            | <b>No action needed</b>      |

## WORK LOG / NOTES:

Log date: **16-Nov-2018 12:06 pm**  
Logged by: **ASHEHAB**  
Description: **Spoke with responsible party.**

Contractor for ST had a sub that overwhelmed a sump and discharged 100 gallons of turbid water along newly made "Wye" Creek which discharges to Mercer Slough. Crews cleaned up area. No SWQ follow up needed. ERTS attached.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **783089** Status: **COMP**  
Date Reported: **November 16, 2018 12:04 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Cadman Trackout**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>Yes</b>                         |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>Intermittent</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Other field screening</b>       |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sediment / spoil</b>            |
| Source or cause   | <b>Vehicle</b>                     |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **16-Nov-2018 3:24 pm**  
Logged by: **BMILLER**  
Description: **PLAN OF ACTION**

I sent email to Jason Adcox Plant manager, to have a plan of action to address BMP and CC Jacob Carnes Department of Ecology.

I spoke to Mark James 425 766-3900 Cadman Plant organizer This Deadline of an Action plan to have in place before the start of work day on Monday, the formal written to be into us by in the end of the day Monday. He understood and will email that to me.

I was firm with him on the importance of keeping the road free of debris.

Log date: **16-Nov-2018 3:36 pm**  
Logged by: **BMILLER**  
Description: **Communication with DOE**

Hi Brian,

I just spoke with Christy McDonough. She informed that they are currently sweeping twice a day, and manually turning on their sprinkler system when trucks are exiting. She also told me that they spread 1¼"-2" crushed rock over what they believed to be the problem areas; she was unsure of when this was done, either yesterday or today? Were you able to observe this when you were at the site, and can you comment on its effectiveness? Lastly she commented that they are looking into the feasibility of a "dry wheel wash" system; based on her description the one they are looking at is similar to this: <https://vimeo.com/153444912>. I don't have any real-world experience with such a system, do you know of any facilities in the area that have successfully implemented a similar BMP?

Thanks,

Jacob

**From:** Miller, Brian [mailto:BMiller@bellevuewa.gov] **Sent:** Friday, November 16, 2018 10:51 AM **To:** Carnes, Jacob (ECY) <carj461@ECY.WA.GOV> **Subject:** RE: Cadman Bellevue (S&G permit WAG503114)

Hi Jacob,

We have had a couple of issues with track out one last Thursday and one today,

We are asking for a formalized Action plan,

Could we get your assistance on this as well.

Thanks

Brian

**From:** Carnes, Jacob (ECY) <carj461@ECY.WA.GOV> **Sent:** Monday, October 22, 2018 10:23 AM **To:** Miller, Brian <BMiller@bellevuewa.gov> **Subject:** Cadman Bellevue (S&G permit WAG503114)

Hi Brian,

Have you been out the Cadman facility recently? I'm just wondering if they've made any progress updating their trackout BMPs?

Thanks!

Jacob

Jacob Carnes

Hydrogeologist 2

Washington Department of Ecology NW Regional Office Water Quality Program 3190 160th Ave SE Bellevue, WA 98008-5452

carj461@ecy.wa.gov

(425) 649-7289 – Office

(425) 301-7840 – Cell

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Log date: **16-Nov-2018 4:16 pm**  
Logged by: **BMILLER**  
Description: **Communication with DOE and Cadman**

Christy;

Thank you for taking the time to discuss Cadman's efforts to update BMPs at the Bellevue facility to eliminate sediment track-out. I want to remind you that under special condition S5.C.1 of the Sand and Gravel General Permit, in the event of permit violations, permittees are required to review and update their site management plan, and to implement or modify BMPs as soon as practicable, but not to exceed 10 days, unless requested and approved by Ecology.

Please let me know if you have any questions or concerns.

Thanks,

Jacob

Jacob Carnes

Hydrogeologist 2; Sand and Gravel Permit Manager

Washington Department of Ecology NW Regional Office Water Quality Program 3190 160th Ave SE Bellevue, WA 98008-5452

carj461@ecy.wa.gov

(425) 649-7289 – Office

(425) 301-7840 – Cell

Log date: 16-Nov-2018 12:24 pm

Logged by: TMACFARLAN

Description: Site visit 11/16/2018

Documented track out without BMPs. Notified Ecology. Spoke to Brian Miller. He contacted Cadman to have an action plan put in place.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **783094** Status: **COMP**  
Date Reported: **November 16, 2018 12:34 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Sound Transit E360 Trackout**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |  |
|---|--|
| Raining?  | <b>No</b>                                |
| Precipitation in previous 24 hours                            | <b>0</b>                                 |
| Frequency   | <b>Intermittent</b>                      |
| Constituted a threat to human health or the environment?      | <b>No</b>                                |
| Immediate response?   | <b>Yes</b>                               |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                               |
| Investigated within 7 days?                                   | <b>Yes</b>                               |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                    |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                    |
| How did you learn about the problem?                          | <b>ERTS</b>                              |
| Source tracing method   | <b>Visual recon</b>                      |
| Indicator testing   | <b>Visual indicators</b>                 |
| Pollutants identified   | <b>Sediment / spoil</b>                  |
| Source or cause   | <b>Construction</b>                      |
| Correction and elimination methods                            | <b>Add or improve source control BMP</b> |

## WORK LOG / NOTES:

Log date: **16-Nov-2018 12:41 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 11/16/2018**

Trackout severe without BMPs in place. Spoke with Aaron Stratton (COB inspector) said new asphalt and street cleaning was coming. See email. ERTS came from private citizen. I watched a 2 trailer semi leave the site every 6 minutes. Truck and trailers muddy without wheel wash or any other BMPS to prevent trackout. Did observe a street sweeper make a single pass while on site. Sediment making its way to cbs that did have socks.

Log date: **11-Dec-2018 8:06 am**  
Logged by: **TMACFARLAN**  
Description: **St added BMPs**

Wheel wash and clean gravel. Trackout has improved. Drove by on 12/3 and 12/6 and found issues still.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **783375** Status: **COMP**  
Date Reported: **November 19, 2018 8:25 am** Assigned to: **ASHEHAB**  
Description: **IDDE - SLB**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                          |
|---|--------------------------|
| Raining?  | <b>No</b>                |
| Precipitation in previous 24 hours                            | <b>0</b>                 |
| Frequency   | <b>One-time spill</b>    |
| Constituted a threat to human health or the environment?      | <b>No</b>                |
| Immediate response?   | <b>Yes</b>               |
| Is the structure mapped/inventoried?                          | <b>Yes</b>               |
| Investigated within 7 days?                                   | <b>Yes</b>               |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>    |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>    |
| How did you learn about the problem?                          | <b>Staff referral</b>    |
| Source tracing method   | <b>Visual recon</b>      |
| Indicator testing   | <b>Visual indicators</b> |
| Pollutants identified   | <b>Sediment / spoil</b>  |
| Source or cause   | <b>Public entity</b>     |
| Correction and elimination methods                            | <b>No action needed</b>  |

## WORK LOG / NOTES:

Log date: **19-Nov-2018 8:31 am**  
Logged by: **ASHEHAB**  
Description: **SEervice line break.**

Was notified by Water Crew Lead that a service line break occurred and 100 GPM's was the flow rate. Spoke with SSW Crew Lead who was onsite. No SWQ response needed and approx. 12,000 was discharged to MS4. Turbidity was at a minimum, No SSW follow up needed.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **783881** Status: **COMP**  
Date Reported: **November 21, 2018 10:00 am** Assigned to: **TMACFARLAN**  
Description: **IDDE- illicit connection-Sewer Smell in Storm Water Structure 360085**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>Intermittent</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Yes</b>                         |
| Final resolution of illicit connection within six months?     | <b>Yes</b>                         |
| How did you learn about the problem?                          | <b>Other field screening</b>       |
| Source tracing method   | <b>Video inspection</b>            |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sewage / septage</b>            |
| Source or cause   | <b>Residential</b>                 |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **27-Nov-2018 7:08 am**

Logged by: **TMACFARLAN**

Description: **Referred to Surface Water for camera**

Camera crew found a blind tap about 365 feet from CB on the left with debris in pipe, Filed an ERTS. Colonial Square office not open on Mondays.

Log date: **11-Dec-2018 1:49 pm**

Logged by: **TMACFARLAN**

Description: **Spoke with Shelby apartment manager**

Kitchen sink sewer line had broken and sewage was entering crawl space and discharged into storm. The repair was completed 12/11/2018.

Log date: **21-Nov-2018 1:34 pm**

Logged by: **TMACFARLAN**

Description: **Site visit on 11/21/2018**

Strong odor and possible sewer discharge. Not confirmed. No flowing water at the time of inspection. Spoke with the maintenance engineer (Victor) for the apartments and some kitchen sink replumbing was done about 18 months ago. I made an appointment to dye-test the new kitchen sink for Tuesday, November 27, 2018 to give tenants notice of entry since it is the holiday weekend. Private stormwater maps and site inspection show area drains in parking lot head toward the building. Potentially the new sewer was connected to storm under the building. No evidence of human waste or solids.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **784625** Status: **COMP**  
Date Reported: **November 27, 2018 7:37 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Illicit Discharge Report - Milky Water - Radio 630**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>Yes</b>                         |
| Precipitation in previous 24 hours                            | <b>1</b>                           |
| Frequency   | <b>Intermittent</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sediment / spoil</b>            |
| Source or cause   | <b>Industrial</b>                  |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **06-Dec-2018 7:58 am**  
Logged by: **TMACFARLAN**  
Description: **Water coming from pipe out of hillside**

Deferred to Brian Miller for followup. He did site investigation and found pipe discharge from pond to structure but he said it "looked clear". Pond appears to be filled with sediment and does not resemble the "asbuilt" design parameters for the pond. Unsure how underdrain/overflow system works for the pond and what is causing the turbidity. Could be water from dirty pipe or dirty water discharge. Left for Brian Miller to determine if the site is flowing good BMPs and if the PDI needs cleaned/maintained.



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **784628** Status: **COMP**  
Date Reported: **November 28, 2018 7:26 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Republic discharge into West Tributary**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |  |
|---|--|
| Raining?  | <b>Yes</b>                             |
| Precipitation in previous 24 hours                            | <b>1</b>                               |
| Frequency   | <b>Intermittent</b>                    |
| Constituted a threat to human health or the environment?      | <b>No</b>                              |
| Immediate response?   | <b>Yes</b>                             |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                             |
| Investigated within 7 days?                                   | <b>Yes</b>                             |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                  |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                  |
| How did you learn about the problem?                          | <b>Other field screening</b>           |
| Source tracing method   | <b>Dye testing</b>                     |
| Indicator testing   | <b>Visual indicators</b>               |
| Pollutants identified   | <b>Multiple pollutants (see notes)</b> |
| Source or cause   | <b>Industrial</b>                      |
| Correction and elimination methods                            | <b>Enforcement - Written warning</b>   |

## WORK LOG / NOTES:

Log date: **28-Nov-2018 2:22 pm**  
Logged by: **TMACFARLAN**  
Description: **Turbid water discharge**

Pipe from the oil water separator at Republic discharging turbid into West Tributary. Observed on 11/27/2018.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **786109** Status: **COMP**  
Date Reported: **December 4, 2018 9:56 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Sewer into Baker into Storm King County sewer project**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>Continuous</b>                  |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Indicator testing</b>           |
| Indicator testing   | <b>Other</b>                       |
| Pollutants identified   | <b>Sewage / septage</b>            |
| Source or cause   | <b>Construction</b>                |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **05-Dec-2018 7:33 am**  
Logged by: **TMACFARLAN**  
Description: **Communication**

12/4/2018 spoke with Tony Robinson-King County project manager. Discharge to the storm system from the baker tanks was halted on 12/4/2018 and fecal coliforms taken to the lab. Email from Jeff Huber from Core Environmental (third party environmental monitor hired by King County to oversee Flat Iron Construction's work). See email communication.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **786372** Status: **COMP**  
Date Reported: **December 5, 2018 10:58 am** Assigned to: **TMACFARLAN**  
Description: **IDDE-Creek turbidity**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>Intermittent</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                         |
| Investigated within 7 days?                                   | <b>Yes</b>                         |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Pollution hotline</b>           |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sediment / spoil</b>            |
| Source or cause   | <b>Construction</b>                |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **06-Dec-2018 7:51 am**  
Logged by: **TMACFARLAN**  
Description: **Site visit 12/6/2018**

Turbid water discharge from vault cleaning at Hazelwood Plat. Spoke to Sean-complainant and George Fletcher (COB Inspector) and Wes Davis Foreman for Northwest Construction at 206.793.4138. Provac was leaving to decant as I pulled up to site. Mr. Davis claimed he did not know it discharged to storm and claimed the discharge was over. George Fletcher also gave them a verbal and inspected the vault for final. Concern with plat dirt for the lots when it rains-no good BMPs in place. Discussion with Clear and Grade inspector as there was track out and long term issues during construction.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **786895** Status: **COMP**  
Date Reported: **December 10, 2018 11:43 am** Assigned to: **ASHEHAB**  
Description: **IDDE - Structure Fire at Elephant Car Wash**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                              |
|---|------------------------------|
| Raining?  | <b>No</b>                    |
| Precipitation in previous 24 hours                            | <b>0</b>                     |
| Frequency   | <b>One-time spill</b>        |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                   |
| Immediate response?   | <b>Yes</b>                   |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                   |
| Investigated within 7 days?                                   | <b>Yes</b>                   |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>        |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>        |
| How did you learn about the problem?                          | <b>Other agency referral</b> |
| Source tracing method   | <b>Visual recon</b>          |
| Indicator testing   | <b>Visual indicators</b>     |
| Pollutants identified   | <b>Other (see notes)</b>     |
| Source or cause   | <b>Other (see notes)</b>     |
| Correction and elimination methods                            | <b>No action needed</b>      |

## WORK LOG / NOTES:

Log date: **11-Dec-2018 6:42 am**  
Logged by: **ASHEHAB**  
Description: **Structure Fire caused IDDE.**

Fire at Car Wash, BFD extinguished fire. 4,151 Gallons of water & 15 Gallons of Foam were used. Location of fire was inside wash bay which drains to sewer. Surrounding Storm Catch basins in parking lot received smaller amounts of runoff and foam. Placed oil absorbent booms in and around multiple CB's and placed large oil boom inside oil water separator as this is the last private structure before system discharges to COB MS4. Unknown how many gallons discharged to MS4 then West Tributary and how much flowed to sewer. Majority of runoff went to sewer. ERTS attached.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **787018** Status: **COMP**  
Date Reported: **December 11, 2018 7:05 am** Assigned to: **ASHEHAB**  
Description: **IDDE - Turbid Discharge from Construction Site.**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |   |
|---|---|
| Raining?  | <b>No</b>                               |
| Precipitation in previous 24 hours                            | <b>0</b>                                |
| Frequency   | <b>Intermittent</b>                     |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                              |
| Immediate response?   | <b>Yes</b>                              |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                              |
| Investigated within 7 days?                                   | <b>Yes</b>                              |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                   |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                   |
| How did you learn about the problem?                          | <b>Pollution hotline</b>                |
| Source tracing method   | <b>Visual recon</b>                     |
| Indicator testing   | <b>Visual indicators</b>                |
| Pollutants identified   | <b>Sediment / spoil</b>                 |
| Source or cause   | <b>Construction</b>                     |
| Correction and elimination methods                            | <b>Multiple corrections (see notes)</b> |

## WORK LOG / NOTES:

Log date: **11-Dec-2018 7:07 am**  
Logged by: **ASHEHAB**  
Description: **Customer D/S from site has been receiving turbid discharge.**

Customer at 5929 Lake Washington Blvd SE has been receiving turbid discharge thru his property which is open channel even with no rain. After investigating, we have found the site at 6018 LK WA Blvd has been discharging from their Storm Vault. We have made at least 3 separate trips to this site to determine cause of the IDDE and how to prevent it. We have also looped in the DOE SSW Inspector for the SSW Discharge Permit attached to the site. COB Clear & Grade have also been looped in. ERTS and Correction Notice Attached. No WQ follow up required.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **787106** Status: **COMP**  
Date Reported: **December 11, 2018 11:49 am** Assigned to: **TMACFARLAN**  
Description: **IDDE Reported by Phil in Transportation:**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                       |
|---|---------------------------------------|
| Raining?  | <b>Yes</b>                            |
| Precipitation in previous 24 hours                            | <b>0</b>                              |
| Frequency   | <b>One-time spill</b>                 |
| Constituted a threat to human health or the environment?      | <b>No</b>                             |
| Immediate response?   | <b>Yes</b>                            |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                            |
| Investigated within 7 days?                                   | <b>Yes</b>                            |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                 |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                 |
| How did you learn about the problem?                          | <b>Staff referral</b>                 |
| Source tracing method   | <b>Visual recon</b>                   |
| Indicator testing   | <b>Visual indicators</b>              |
| Pollutants identified   | <b>Sediment / spoil</b>               |
| Source or cause   | <b>Construction</b>                   |
| Correction and elimination methods                            | <b>Mitigated by responsible party</b> |

## WORK LOG / NOTES:

Log date: **11-Dec-2018 2:03 pm**

Logged by: **TMACFARLAN**

Description: **Landscapers dumped dirt on NE 2nd**

I spoke with owner of landscape company. Street sweeper cleaned street, changed cb insert, cleaned out catchbasin. Spoke with Phil from transportation and Aaron Roden from Clear and grade. Dirty water made it's way in catch basin.

Log date: **11-Dec-2018 2:06 pm**

Logged by: **TMACFARLAN**

Description: **Christian at 206.730.5428**

Log date: **11-Dec-2018 2:07 pm**

Logged by: **TMACFARLAN**

Description: **Uyeta Landscaping and maintenance**

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **788721** Status: **COMP**  
Date Reported: **December 19, 2018 6:36 am** Assigned to: **BMILLER**  
Description: **IDDE Water 1 1/2 saddle service failure 7 Lake Bellevue**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  |                                      |
| Precipitation in previous 24 hours                            | <b>1</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>Pollution hotline</b>             |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Sediment / spoil</b>              |
| Source or cause   | <b>Public entity</b>                 |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **19-Dec-2018 10:15 am**  
Logged by: **BMILLER**  
Description: **Paul Armstrong from Storm to Clean two CBs**  
I marked out the two private CBs to be cleaned

Log date: **19-Dec-2018 7:30 am**  
Logged by: **BMILLER**  
Description: **Returned to Lake Bellevue to monitor progress.**

Spoke to Cory Baily, about the process of the water main break repair and time line, positive pressure, noticed there was no foam on water main.

Log date: **19-Dec-2018 7:34 am**  
Logged by: **BMILLER**  
Description: **Cory Baily called about flushing 8:12**

Cory did flushing, some direct to Lake Bellevue with dichlorination tabs and erosion pads to prevent erosion. This was needed to flush the main.

Log date: **19-Dec-2018 9:57 am**  
Logged by: **BMILLER**  
Description: **Spoke with Cory and recieved a email Ramon Granda, Water Worker**  
The amount of turbid water was about 500 Gallon , and 42,000 total to lake Bellevue.

---

Log date: **19-Dec-2018 10:00 am**  
Logged by: **BMILLER**  
Description: **Reported to DOE**  
Called in the turbid water to Lake Bellevue, 500 Gallons and 42,000 gallons chlorinated.

---

Log date: **19-Dec-2018 10:04 am**  
Logged by: **BMILLER**  
Description: **ERTS # 686064 attached to WO**  
Spoke with Madeline Fritzen, reported 9:30AM



# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **789064** Status: **COMP**  
Date Reported: **December 21, 2018 8:19 am** Assigned to: **ASHEHAB**  
Description: **IDDE - Sewer clean out spilling sewage in to street**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |   |
|---|---|
| Raining?  | <b>No</b>                               |
| Precipitation in previous 24 hours                            | <b>0</b>                                |
| Frequency   | <b>One-time spill</b>                   |
| Constituted a threat to human health or the environment?      | <b>Yes</b>                              |
| Immediate response?   | <b>Yes</b>                              |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                              |
| Investigated within 7 days?                                   | <b>Yes</b>                              |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                   |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                   |
| How did you learn about the problem?                          | <b>Staff referral</b>                   |
| Source tracing method   | <b>Visual recon</b>                     |
| Indicator testing   | <b>Visual indicators</b>                |
| Pollutants identified   | <b>Sewage / septage</b>                 |
| Source or cause   | <b>Residential</b>                      |
| Correction and elimination methods                            | <b>Education / technical assistance</b> |

## WORK LOG / NOTES:

Log date: **27-Dec-2018 1:50 pm**  
Logged by: **TD AHLBERG**  
Description: **Estimate lost from system: 50-60 gallons**

Log date: **21-Dec-2018 9:20 am**  
Logged by: **ASHEHAB**  
Description: **Upon arrival, found sewer backing from C/O in roadway.**

Large amounts of solids and sanitary / cleaning wipes visible, pics attached. Overflow has reached CB 319511. Curb and gutter have solids deposited from C/O to CB. WW Vector Lead arrived and will clear blockage and clean up affected areas and CB. Spoke with property owner and explained only toilet paper should go down the drain and not any type of wipes. Will attach ERTS upon receipt.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **789105** Status: **COMP**  
Date Reported: **December 21, 2018 12:49 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE- Construction site discharging dirty water to storm**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                    |
|---|------------------------------------|
| Raining?  | <b>No</b>                          |
| Precipitation in previous 24 hours                            | <b>0</b>                           |
| Frequency   | <b>One-time spill</b>              |
| Constituted a threat to human health or the environment?      | <b>No</b>                          |
| Immediate response?   | <b>Yes</b>                         |
| Is the structure mapped/inventoried?                          | <b>No</b>                          |
| Investigated within 7 days?                                   | <b>Not applicable</b>              |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>              |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>              |
| How did you learn about the problem?                          | <b>Staff referral</b>              |
| Source tracing method   | <b>Visual recon</b>                |
| Indicator testing   | <b>Visual indicators</b>           |
| Pollutants identified   | <b>Sediment / spoil</b>            |
| Source or cause   | <b>Construction</b>                |
| Correction and elimination methods                            | <b>Enforcement - Verbal notice</b> |

## WORK LOG / NOTES:

Log date: **21-Dec-2018 1:15 pm**  
Logged by: **TMACFARLAN**  
Description: **Site visit 12/21/2018**

Will Lundgren-surface water, called with a turbid water discharge into storm pipe on NE 7th Place and 143rd Ave NE. Turbid water discharge traced to a construction site Highland Village Phase 2, owned by King County Housing Authority. I spoke with Tim and before I left the site, his crew discovered a loose stormwater plug. The crew reinstalled the plug and I had them vacator out 2 downstream catchbasins. No turbid water found in the stream. Notified Clear and Grade-see attached email communication. No further action.

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **789836** Status: **COMP**  
Date Reported: **December 27, 2018 11:41 am** Assigned to: **BMILLER**  
Description: **IDDE - Car backed up into Republic Truck, into hydraulic tank spill**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                |
|---|--------------------------------|
| Raining?  |                                |
| Precipitation in previous 24 hours                            | 1                              |
| Frequency   | One-time spill                 |
| Constituted a threat to human health or the environment?      | Yes                            |
| Immediate response?   | Yes                            |
| Is the structure mapped/inventoried?                          | Yes                            |
| Investigated within 7 days?                                   | Yes                            |
| If suspected illicit connection, investigated within 21 days? | Not applicable                 |
| Final resolution of illicit connection within six months?     | Not applicable                 |
| How did you learn about the problem?                          | Other agency referral          |
| Source tracing method   | Visual recon                   |
| Indicator testing   | Visual indicators              |
| Pollutants identified   | Vehicle fluids                 |
| Source or cause   | Vehicle                        |
| Correction and elimination methods                            | Mitigated by responsible party |

## WORK LOG / NOTES:

Log date: 27-Dec-2018 3:18 pm

Logged by: BMILLER

Description: Recieve call from dispatch

Diana called to respond to Site of Accident with gar and Republic Garbage Truck, responded to address observed Car had hit truck and stared to spill hydraulic oil on street the Truck drive though quickly and put a tote under it and captured most of it and had spill kit to pick up the rest of the material.

Log date: 27-Dec-2018 3:24 pm

Logged by: BMILLER

Description: DOE spill response on Site.

I spoke to David Cline about the response and we were in agreement in the process. which was to drain tank and clean up the spill with sweeper from Best , Abby Hart for republic was on site to supervise, was cleanup by 3:00pm

Log date: 28-Dec-2018 8:28 am

Logged by: BMILLER

Description: Follow up on site cleaned up.

Small amount made it to CB oil sheen they installed pads by CB did a check down stream did not see any further oil sheen, it did start to rain for a small period of time about an half an hour. The site was swept up. By Best Sweeping contracted by Republic. Abby Hart Operation Supervisor was on site most of the time. 425 646-2449

# IDDE Work Order Report

01/01/2018 - 01/01/2019

Work order number: **790443** Status: **COMP**  
Date Reported: **December 31, 2018 3:06 pm** Assigned to: **TMACFARLAN**  
Description: **IDDE-Car Fire reported by Fire-Hydrant break**

## REGULATORY:

Best Mgmt Practices (ESA):

HPA Required?  DOE Called?  
 Illicit Discharge?  NPDES?

## SPECIFICATIONS:

|   |                                      |
|---|--------------------------------------|
| Raining?  | <b>No</b>                            |
| Precipitation in previous 24 hours                            | <b>1</b>                             |
| Frequency   | <b>One-time spill</b>                |
| Constituted a threat to human health or the environment?      | <b>No</b>                            |
| Immediate response?   | <b>Yes</b>                           |
| Is the structure mapped/inventoried?                          | <b>Yes</b>                           |
| Investigated within 7 days?                                   | <b>Yes</b>                           |
| If suspected illicit connection, investigated within 21 days? | <b>Not applicable</b>                |
| Final resolution of illicit connection within six months?     | <b>Not applicable</b>                |
| How did you learn about the problem?                          | <b>ERTS</b>                          |
| Source tracing method   | <b>Visual recon</b>                  |
| Indicator testing   | <b>Visual indicators</b>             |
| Pollutants identified   | <b>Allowable discharge</b>           |
| Source or cause   | <b>Vehicle</b>                       |
| Correction and elimination methods                            | <b>Mitigated by City of Bellevue</b> |

## WORK LOG / NOTES:

Log date: **02-Jan-2019 8:08 am**  
Logged by: **TMACFARLAN**  
Description: **Updated ERTS with gallonage**

Log date: **31-Dec-2018 3:09 pm**  
Logged by: **TMACFARLAN**  
Description: **ERTS from Ecology**

Responded to an ERTS from Ecology -reported by BFD to Ecology. Car accident, car fluid soaked into ground and carried into storm ditch. Car sheared off the fire hydrant and spilled 150,000 gallons of water into ditch. Turbid water in ditch not noticed in storm cb or Valley Creek.



# INSPECTION NOTICE

PLEASE KEEP THIS NOTICE WITH PERMIT DOCUMENTS ON SITE

Correction Required

For Your Information

Building     Mechanical     Electrical     Plumbing     Clearing & Grading

Date: 2/21/2018 Permit # (ex: 02-1005-BS): 16-124804 GD

Inspection Type: 102 Erosion Address: 10697 Main St.

During my inspection today I found the following conditions:

\* 23.76.090 (4) Erosion and Sedimentation Control (Control Pollutants)

Concrete spillage (cement paste) observed on Main St Past 106<sup>th</sup> Ave

\* Observed Illicit Discharge of cement paste into CB's (City Storm System)

\* Stop All Illicit Discharges of cement/sediment into CB's

Illicit Discharge will be reported to DOE

\* Clean street of all concrete, cement, sediment (along curb as well)

Implement additional BMP's to stop all discharges onto Main St. and into CB's

Schedule a 102 for 2/22/18

Complete all corrections noted above. When corrections have been made, schedule the inspection by calling the Inspection Request Line at 425-452-6875.

Inspector: Matt Zeller

Inspector's Phone #: 425-452-2818

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|  |  |   |  |  |   |  |  |  |
|--|--|---|--|--|---|--|--|--|
| 1. Jurisdiction name:<br>City of Bellevue  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br>G3 notification   |   |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |  |
| 2. Unique identifier:  |  |   |  |  |   |  |  |  |
| 3. Date incident was reported:<br><u>mm/dd/yyyy</u>  | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |  |
| 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches |  |   |  |  |   |  |  |  |
| 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)   |  |   |  |  |   |  |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process   | 16. Field notes, explanations, and other comments:   |   |  |  |   |  |  |  |

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|  |  |  |  |  |   |  |  |   |  |  |
|--|--|--|--|--|---|--|--|---|--|--|
| 1. Jurisdiction name:<br>City of Bellevue                  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br><div style="text-align: center;">G3 notification</div>  |  |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |   |  |  |
| 2. Unique identifier:                                      | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A |  |  |  | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |
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| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process | 16. Field notes, explanations, and other comments:   |  |  |  |   |  |  |   |  |  |



# INSPECTION NOTICE

PLEASE KEEP THIS NOTICE WITH PERMIT DOCUMENTS ON SITE

Correction Required

For Your Information

Building     Mechanical     Electrical     Plumbing     Clearing & Grading

Date: 10/18/2018 Permit # (ex: 02-1005-BS): 17-110857 GD

Inspection Type: 109 WPDOS - CORRECTION Address: 11959 NORTHUP WAY

During my inspection today I found the following conditions:

## \*\* ILLICIT DISCHARGE NOTICE \*\*

- 10/17/2018 - water from vault being discharged ~~from~~ into wetland swale prior to testing. Results of later test found pH levels at 11.67, above allowable range of 6.5 - 8.5.

\* TESTING IS REQUIRED TO BE COMPLETED PRIOR TO ANY DISCHARGE. PLEASE ALLOW AMPLE TIME FOR 3<sup>rd</sup> PARTY AGENCY TO RESPOND TO TESTING NEEDS PRIOR TO FUTURE DISCHARGE EVENTS TO STAY IN COMPLIANCE W/ STATE & CITY WATER QUALITY STANDARDS.

Complete all corrections noted above. When corrections have been made, schedule the inspection by calling the Inspection Request Line at 425-452-6875.

Inspector: ARON FODEN

Inspector's Phone #: (425) 452-5274



## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|  |  |   |  |  |   |   |  |  |
|--|--|---|--|--|---|---|--|--|
| 1. Jurisdiction name:<br>City of Bellevue  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br>G3 notification   |   |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |   |  |  |
| 2. Unique identifier:  |  |   |  |  |   |   |  |  |
| 3. Date incident was reported:<br><u>mm/dd/yyyy</u>  | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow ammonia<br>color odor<br>pH temperature<br>turbidity visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness nitrate<br>potassium specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |  |
| 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches |  |   |  |  |   |   |  |  |
| 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)   |  |   |  |  |   |   |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process   | 16. Field notes, explanations, and other comments:   |   |  |  |   |   |  |  |

Email to John Weller

Cc Thomas McFarlane, Marley Kirkham, Tanya MacFarlane, Matthew Zeller

Subject: Notice of Illicit Discharge

Date: 12/11/18, 12:17 p.m.

John,

Per our discussion on site and in addition to:

I responded to the Bellevue South project at approximately 11am today after receiving pictures and notice from our water quality department that there was a possible illicit discharge of concrete slurry to storm located at the South Construction access on 116<sup>th</sup> Ave . Upon my arrival I found that it was not concrete slurry but a mix of highly turbid site run-off with a visible oil sheen coming from multiple locations in and around the site entrance. The direct run-off measured at over 1,000 NTU while the discharge into the neighboring wetland measured at 381 NTU. I did not check pH levels. Since the levels entering the storm system are well over the 250 NTU limit this incident is considered an Illicit Discharge and requires immediate action. Corrections are as follows:

1. Additional 2" clean quarry spall is required for construction entrance where pavement ends. Also, keep concrete trucks on paved surfaces as much as possible.
2. A street sweeper is required to clear the onsite paved area.
3. An emergency sump pump should be installed in the closest downstream catch basin to catch the site run-off and deposit it into the onsite Baker tanks until erosion control issues are remedied.
4. Check dams should be placed in curb line to slow flow of run-off and allow for settlement.
5. Water quality samples should be taken to test for pH and turbidity levels throughout the process to determine compliance.
6. Change out catch basin inserts for new.
7. Barriers should be in place on paved construction access to direct flow/surface run-off to other areas where it can be collected and pumped to Baker Tanks (ie: gator guards, asphalt berms, collection swale, etc.).

Since this is not the first incident of this type, corrections are due by tomorrow afternoon. If the corrections are not completed and BMPs continue to be un-maintained a Stop Work Order may be posted for the access area and earthwork activities.

## **Aaron Roden, CESCL**

Clearing and Grading Inspector

City of Bellevue

E: [aroden@belllevuewa.gov](mailto:aroden@belllevuewa.gov)

Ph: 425-452-5274

Fx: 425-452-7930

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|  |  |   |  |  |   |  |  |  |
|--|--|---|--|--|---|--|--|--|
| 1. Jurisdiction name:<br>City of Bellevue  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br>G3 notification   |   |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |  |
| 2. Unique identifier:  |  |   |  |  |   |  |  |  |
| 3. Date incident was reported:<br><u>mm/dd/yyyy</u>  | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |  |
| 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches |  |   |  |  |   |  |  |  |
| 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)   |  |   |  |  |   |  |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process   | 16. Field notes, explanations, and other comments:   |   |  |  |   |  |  |  |



# INSPECTION NOTICE

PLEASE KEEP THIS NOTICE WITH PERMIT DOCUMENTS ON SITE

Correction Required       For Your Information

Building     Mechanical     Electrical     Plumbing     Clearing & Grading

Date: 11/28/18      Permit # (ex: 02-1005-BS): ~~17-12150-BB~~ 17-120511GD

Inspection Type: ~~102 Erosion~~ 109      Address: 316 116th Ave NE

During my inspection today I found the following conditions:

\*Inspector observed turbid storm water (326 NTU) entering Type II vault on-site.

Inspector tested downstream at CB with solid lid and had readings of 73 NTU's

\*This is an Illicit Discharge\*

\*Stop all turbid site storm water from leaving the site immediately\*

Direct all site water to Baker Tanks on-site  
Discharge from Baker tanks must be tested for turbidity before discharging into the City Storm System

Schedule a 102 with corrections addressed by 11/29/18

Complete all corrections noted above. When corrections have been made, schedule the inspection by calling the Inspection Request Line at 425-452-6875.

Inspector: Matt Zeller

Inspector's Phone #: 425-452-2818

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

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|  |  |  |  |  |   |  |  |   |  |  |
|--|--|--|--|--|---|--|--|---|--|--|
| 1. Jurisdiction name:<br>City of Bellevue                  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br><div style="text-align: center;">G3 notification</div>  |  |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |   |  |  |
| 2. Unique identifier:                                      | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A |  |  |  | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |
| 3. Date incident was reported:<br>mm/dd/yyyy               | 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches   |  |  |  | 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)  |  |  |   |  |  |
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## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

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|--|--|---|--|--|---|--|--|--|
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City of Bellevue  
 450 110th Ave NE  
 Bellevue, WA 98004  
 (425) 452-6800

Code Compliance Case # \_\_\_\_\_

# STOP WORK

No further work shall be done on these premises until code violations have been corrected. Failure to complete the required corrections by the date/time indicated may result in penalties up to \$500 per day. It is unlawful for any person to remove, mutilate, destroy, or conceal this notice unless authorized by the City of Bellevue. This Order is a final determination by the City of Bellevue. Pursuant to RCW 36.70C, any appeal of this Order may be made to King County Superior Court.

Location: 3725 163rd Ave SE Permit # 15-125485GE

|   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| <b>Building Division:</b><br><input type="checkbox"/> Building<br><input type="checkbox"/> Tenant Improvement<br><input checked="" type="checkbox"/> Clearing & Grading<br><input type="checkbox"/> Electrical<br><input type="checkbox"/> Mechanical |  | <input type="checkbox"/> Plumbing<br><input type="checkbox"/> Work without a Permit<br><input type="checkbox"/> Work in Progress without Pre-Construction Inspection |  | <b>Land Use Division:</b><br><input type="checkbox"/> Work without a Permit<br><input type="checkbox"/> Temporary Use Permit Required<br><input checked="" type="checkbox"/> Critical Area |  | <b>Fire:</b> _____<br><br>Other: _____ |  |
| <b>Utilities Dept.:</b><br><input type="checkbox"/> Drinking Water System<br><input type="checkbox"/> Surface Water Drainage System<br><input type="checkbox"/> Sanitary Sewer System   |  |  |  | <b>Transportation/ROW Dept.:</b><br><input type="checkbox"/> Franchise Utilities<br><input type="checkbox"/> Commercial Development<br><input type="checkbox"/> Private Development        |  |  |  |

Date Issued: 7/6/18 Time Issued: 2:30pm Portion of Premises Affected:  All  Other: \_\_\_\_\_

Project / Owner Name: Goldenwood / Goldenwood Bellevue LLC

**Code Sections Violated/Description of Violation:**

23.76.090 Erosion and Sedimentation Control  
 CG-2-06 Critical Areas  
 Construction / Disturbance ongoing in stream bed. <sup>Continuous</sup> Illicit discharge of turbid water into stream.  
 Pumping turbid water from footing excavation into stream.  
 Clearing and Grading in stream with no BMP's or other methods of protecting the stream

DOUBLE FEE

Corrections Required: \* Stop All Work except for Erosion Control ~~and protect~~  
 Submit / Contact Land Use and Clear and Grade with site plan showing area of disturbance along stream

Corrections must be completed by: Date: 7/9/18 Time: 12pm

Posted by: Matt Zuber Phone: 425-452-2018

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|  |  |  |  |  |   |  |  |   |  |  |
|--|--|--|--|--|---|--|--|---|--|--|
| 1. Jurisdiction name:<br>City of Bellevue                  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br><p style="text-align: center;">G3 notification</p>  |  |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |   |  |  |
| 2. Unique identifier:                                      | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A |  |  |  | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |
| 3. Date incident was reported:<br>mm/dd/yyyy               | 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches   |  |  |  | 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)  |  |  |   |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process | 16. Field notes, explanations, and other comments:   |  |  |  |   |  |  |   |  |  |





# INSPECTION NOTICE

PLEASE KEEP THIS NOTICE WITH PERMIT DOCUMENTS ON SITE

Correction Required

For Your Information

Building     Mechanical     Electrical     Plumbing     Clearing & Grading

Date: 10/31/2018 Permit # (ex: 02-1005-BS): 18-103032 GD

Inspection Type: 109 NPDES - CORRECTION Address: 14526 NE 7th Pl

During my inspection today I found the following conditions:

**\*\* ILLICIT DISCHARGE \*\***

→ STORM WATER DISCHARGE OF OVER 250 NTU IS IN DIRECT VIOLATION OF STATE & CITY WATER QUALITY STANDARDS. SAMPLE TAKEN IN DOWNSTREAM CB @ 372 NTU.

CORRECTIONS REQUIRED BY 11/1/2018:

- 1) COVER ALL STOCK PILES OF IMPORT/EXPORT MATERIALS INCLUDING DEBRIS.
- 2) CHANGE OUT SILT SOCKS
- 3) MECHANICAL STREET SWEEPER REQUIRED ON SITE.
- 4) REMOVE DAMAGE BMPs ie: SAND BAG AND REPLACE.
- 5) STOP ALL TURBID DISCHARGE ON PAVED SURFACES
- 6) DETENTION MAY BE REQUIRED IF TURBID RUN-OFF CONTINUES.

Complete all corrections noted above. When corrections have been made, schedule the inspection by calling the Inspection Request Line at 425-452-6875.

Inspector: Aaron Roden

Inspector's Phone #: (425) 452-5274



# INSPECTION NOTICE

PLEASE KEEP THIS NOTICE WITH PERMIT DOCUMENTS ON SITE

Correction Required

For Your Information

Building     Mechanical     Electrical     Plumbing     Clearing & Grading

Date: 3/6/2018 Permit # (ex: 02-1005-BS): 17-113516 BR

Inspection Type: 102 CIG Address: 2310 138<sup>th</sup> AVE SE

During my inspection today I found the following conditions:

**\* Illicit Discharge \***

- Large amount of soil/dirt deposited within curb line ~~that~~ flowing downstream to catch basin.
- No erosion controls on site.

CORRECTIONS REQUIRED IMMEDIATELY:

- 1) Sweep & clear ALL sediment and dirt from ROW & curb line. Clean out catch basin.
- 2) Reinforced silt fence is required along frontage of property. Cover exposed soils at the end of working day.
- 3) Pay reinspection fee & re-schedule 102 CIG. By 3/9/2018 or a STOP WORK ORDER will be issued.

Complete all corrections noted above. When corrections have been made, schedule the inspection by calling the Inspection Request Line at 425-452-6875.

Inspector: AARON RODEN

Inspector's Phone #: 425-452-5274

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|  |  |  |  |  |   |  |  |   |  |  |
|--|--|--|--|--|---|--|--|---|--|--|
| 1. Jurisdiction name:<br>City of Bellevue                  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br><p style="text-align: center;">G3 notification</p>  |  |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |   |  |  |
| 2. Unique identifier:                                      | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A |  |  |  | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |
| 3. Date incident was reported:<br>mm/dd/yyyy               | 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches   |  |  |  | 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)  |  |  |   |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process | 16. Field notes, explanations, and other comments:   |  |  |  |   |  |  |   |  |  |

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| 1. Jurisdiction name:<br>City of Bellevue  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br>G3 notification   |   |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |  |
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**Department of Ecology - Environmental Report Tracking System**

**ERTS # 685911**

**Initial Report**

**External Reference #**

Caller Information

Where did it happen

**First Name** Tanya  
**Last Name** MacFarlane  
**Business Name** City of Bellevue  
**Street Address** 2901 115th Ave NE  
**Other Address**  
**City** BELLEVUE **State** WA **Zip** 98004  
**E-mail** tmacfarlane@bellevuewa.gov **Confidential\_FL**   
**Phone** (425) 452-7901 **Ext**  
**Type** Business

**Berth**  
**Location Name**  
**Street Address** 108 Cedar Crest  
**Other Address**  
**City/Place** BELLEVUE **State** WA **Zip**  
**County - Region** KING NWRO **FS ID**  
**WIRA #**  
**Waterway** Meydenbauer Creek **Type** CREEK  
**Latitude**  
**Longitude**  
**Topo Quad 1:24:000** MERCER ISLAND  
**Direction/Landmark (mile post, cross roads, township/range)**

What happened

Spills Program Oil Spill? N

**Incident Date** 12/12/2018 **Received Date** 12/12/2018 14:44

**Medium** CATCH BASIN

**Material** MUD/SILT  
**Quantity** **Unit**

**Source** COMMERCIAL

**Cause** IMPROPER PROCEDURE

**Activity** BUILDING CONSTRUCTION

**Impact** WATER POLLUTION

**Vessel Name**

**Hull Number**

Primary Potentially Responsible Party Information

**First Name** Steve  
**Last Name** Glass

**Business Name** Design Guild Homes

**Street Address** 10001 NE 8th St

**Other Address** Suite 201

**City** BELLEVUE **State** WA **Zip** 98004

**Phone** (425) 890-2870 **Ext** **Type** Business

**E-mail**

Additional Contact Information

**Name** **Phone** **Ext** **Type**

More Information

From: noreply@ecy.wa.gov [mailto:noreply@ecy.wa.gov]  
 Sent: Wednesday, December 12, 2018 2:43 PM  
 To: ECY RE NWRO ERTS <nwroerts@ECY.WA.GOV>  
 Subject: Report of an environmental issue in King county

Environmental issue report in King  
 Form updated 12/12/2018 2:42:48 PM  
 Information about you  
 Your first name Tanya  
 Your last name MacFarlane  
 Your business name (if any) City of Bellevue  
 Your street address 2901 115th Ave NE  
 Apartment number (if any)  
 Your city Bellevue  
 Your zip code 98004  
 Your primary phone number (425) 452-7901  
 Your secondary phone number  
 Your Email tmacfarlane@bellevuewa.gov  
 Confidential? (If you indicate 'Yes,' your name, etc. will be kept confidential.) No  
 What happened? Description of incident  
 Date of incident 12/12/2018 12:00:00 AM

Department of Ecology - Environmental Report Tracking System

ERTS # 685911

Medium Catch basin  
If Other, please specify  
MaterialMud or silt  
If Other, please specify  
Quantity  
Unit of measureSelect one:  
SourceCommercial  
CausePoor oversight or inadequate implementation  
ActivityConstruction - building  
ImpactsWater pollution  
Vessel name  
Vessel typeUnknown  
Additional description of incident (Maximum 1,500 characters, approx. 250 words)Construction site did not implement adequate erosion control. The framing machine caused a muddy mess and BMPs were overwhelmed and failed. Turbid water entered the City's MS4 and Meydenbauer Creek.  
Where did it happen? Location of incident  
CountyKing  
Nearest cityBellevue  
Street address108 Cedar Crest  
WaterwayMeydenbauer  
Waterway typeCreek  
Directions  
Who is responsible? Potentially responsible party information  
First nameSteve  
Last nameGlass  
Business (if any)Design Guild Homes  
Street address10001 NE 8th St  
Apartment or suite (if any)Suite 201  
CityBellevue  
StateWA  
U.S. ZIP code98004  
Phone number(425) 890-2870  
Other information about the potentially responsible party

Entry Person Fritzen, Madeline

Entry Date 12/12/2018

# Department of Ecology - Environmental Report Tracking System

ERTS # 685911

## Referral

|  |   |   |
|--|---|---|
| <b>Referral Method</b><br><input type="radio"/> E-mail ERTS number<br><input checked="" type="radio"/> E-mail attachment<br><input type="radio"/> Print<br><input type="radio"/> Telephone | <b>Person Referred to</b> BELLEVUE WQ UTIL DISPATCH, Don McQuilliams<br><b>Phone</b> (425) 452-7840 <b>Fax</b> (425) 452-7865<br><b>E-mail</b> Environmental@bellevuewa.gov<br><b>Program/Organization</b> BELLEVUE<br><b>Address</b> P.O. Box 90012<br><b>City</b> Bellevue      WA      98009-9012<br><b>Region/Location</b> UTILITIES MAINT & OPS<br><b>Referral Date</b> 12/12/2018 | <b>Referral #</b> 248878<br><b>Primary</b> <input type="checkbox"/> |
| <b>Referral Method</b><br><input type="radio"/> E-mail ERTS number<br><input checked="" type="radio"/> E-mail attachment<br><input type="radio"/> Print<br><input type="radio"/> Telephone | <b>Person Referred to</b> NWRO WQ,<br><b>Phone</b> (425) 649-7105 <b>Fax</b> (425) 649-7098<br><b>E-mail</b> nrowqerts@ecy.wa.gov<br><b>Program/Organization</b> WATER QUALITY<br><b>Address</b> 3190 160th Ave SE<br><b>City</b> Bellevue      WA      98008-5452<br><b>Region/Location</b> NWRO<br><b>Referral Date</b>   | <b>Referral #</b> 248879<br><b>Primary</b> <input type="checkbox"/> |

## Followup (None)



## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

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| 1. Jurisdiction name:<br>City of Bellevue  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br><div style="text-align: center;">G3 notification</div>  |   |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |  |
| 2. Unique identifier:  |  |   |  |  |   |  |  |  |
| 3. Date incident was reported:<br><u>mm/dd/yyyy</u>  | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |  |
| 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches |  |   |  |  |   |  |  |  |
| 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)   |  |   |  |  |   |  |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process   | 16. Field notes, explanations, and other comments:   |   |  |  |   |  |  |  |



# INSPECTION NOTICE

PLEASE KEEP THIS NOTICE WITH PERMIT DOCUMENTS ON SITE

Correction Required       For Your Information

Building     Mechanical     Electrical     Plumbing     Clearing & Grading

Date: 12/13/18      Permit # (ex: 02-1005-BS): 17-128494BS

Inspection Type: 102 Erosion      Address: 108 Cedar Crest Lane

During my inspection today I found the following conditions:

- ① Clean street and shoulder of all sediment  
 \* Stop Turbid flow from leaving site by extending silt fence along construction entrance
- ② Install / clean ~~silt~~ CB inserts on Cedar Crest Lane
- ③ Move construction fencing / silt fence out to road to stop vehicles from driving on soils.
- ④ Cover exposed soils not currently being worked with min 2" of straw / mulch / Hogs fuel.
- ⑤ extend silt fence in back to protect infiltration / ~~the~~ trench. Place plastic over trench to protect from turbid flow
- ⑥ Turbid water observed in Type II solid lid CB in NE corner of lot. \* Storm System is Live \* Inspector tested storm water and had a reading of 150 NTU'S. \* This is an Illicit Discharge \*. Plug outfall / pump out all turbid water before it reaches the city storm system

Complete all corrections noted above. When corrections have been made, schedule the inspection by calling the Inspection Request Line at 425-452-6875.

Inspector: Matt Zeller      Inspector's Phone #: 425-452-2010

⑦ Install check dams, interceptor swales, temp sediment pond in backyard to maintain site storm water.

⑧ Schedule a 102 by 12/17/18 with corrections addressed

December 12, 2018  
108 Cedar Crest  
Design Guild Homes  
Steve Glass  
425.890.2870

Bellevue resident reported turbid water in Meydenbauer Creek. I traced the turbid water via catch basin screening to this single family house under construction. I contacted the builder and directed him to have 7 catch basins cleaned, a street sweeper clean up the road and the BMPs on the site cleaned up. I notified clear and grade and Ecology. Attached are photos. I do have video if you need.

Tanya MacFarlane  
City of Bellevue  
Water Quality  
425.452.7901









## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|  |   |   |   |  |   |  |  |  |
|--|---|---|---|--|---|--|--|--|
| 1. Jurisdiction name:<br>City of Bellevue  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain); |   |   |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:   |  |  |  |
| 2. Unique identifier:  | G3 notification   |   |   |  | Name of project:  |  |  |  |
| 3. Date incident was reported:<br><u>mm/dd/yyyy</u>  | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)          | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical<br>brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |  |
| 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:    °F<br>Precipitation in previous 24 hours:<br>Inches | If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A                                 |   |   |  | Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A   |  |  |  |
| 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)   | 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process  |   |   |  |   |  |  |  |
| 16. Field notes, explanations, and other comments:   |   |   |   |  |   |  |  |  |





# INSPECTION NOTICE

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Correction Required

For Your Information

Building  Mechanical  Electrical  Plumbing  Clearing & Grading

Date: 3/2/18 Permit # (ex: 02-1005-BS): 16-1480A1 BLW

Inspection Type: 102 - CIGr Address: 1350 156<sup>th</sup> AVE NE

During my inspection today I found the following conditions:

\* Illicit Discharge \*

+ Trenching within ROW for Fire line, dewatering excavation directly to catch basin.

+ Highly turbid water discharged directly to COB storm. Over 250 NTU.

- 1) STOP DISCHARGE TO CITY STORM IMMEDIATELY.
- 2) CLEAN / CLEAR ALL TRACK OUT OF SEDIMENT FROM PAVED AREAS.
- 3) CLEAN ROW
- 4) CHANGED OUT CB INSERTS.
- 5) PAY RE-INSPECT FEE & SCHEDULE A 102 CIGR FOR MONDAY.
- 6) CLEAN ALL AFFECTED CATCH BASINS.

Complete all corrections noted above. When corrections have been made, schedule the inspection by calling the Inspection Request Line at 425-452-6875.

Inspector: Aaron Roden

Inspector's Phone #: 425-452-5274

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|  |  |   |  |  |   |   |  |  |
|--|--|---|--|--|---|---|--|--|
| 1. Jurisdiction name:<br>City of Bellevue  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br><p style="text-align: center;">G3 notification</p>  |   |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |   |  |  |
| 2. Unique identifier:  |  |   |  |  |   |   |  |  |
| 3. Date incident was reported:<br><u>mm/dd/yyyy</u>  | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow ammonia<br>color odor<br>pH temperature<br>turbidity visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness nitrate<br>potassium specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |  |
| 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches |  |   |  |  |   |   |  |  |
| 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)   |  |   |  |  |   |   |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process   | 16. Field notes, explanations, and other comments:   |   |  |  |   |   |  |  |

ERTS # 685754

**Initial Report**

External Reference #

Caller Information

Where did it happen

First Name Tanya  
 Last Name MacFarlane  
 Business Name City of Bellevue  
 Street Address 2901 115th Ave NE  
 Other Address  
 City BELLEVUE State WA Zip 98004  
 E-mail tmacfarlane@bellevuewa.gov Confidential\_FL   
 Phone (425) 452-7901 Ext Type Business

Berth Anchorage  
 Location Name  
 Street Address 3541 163rd Ave SE  
 Other Address  
 City/Place BELLEVUE State WA Zip  
 County - Region KING NWRO FS ID  
 WIRA #  
 Waterway Z- OTHER Type CREEK  
 Latitude Longitude  
 Topo Quad 1:24:000 MERCER ISLAND

What happened

Spills Program Oil Spill? N

Incident Date 12/4/2018 Received Date 12/4/2018 14:04

Medium STORM DRAIN PIPE

Material SEWAGE/SLUDGE  
Quantity Unit

Source MUNICIPAL/INDUSTRIAL DISCHARGE

Cause HUMAN FACTOR - OTHER

Activity OTHER CONSTRUCTION

Impact WATER POLLUTION

Vessel Name

Hull Number

Direction/Landmark (mile post, cross roads, township/range)  
Squibbs Creek

Primary Potentially Responsible Party Information

First Name Tony  
 Last Name Robinson  
 Business Name King County Metro/ Flat Iron Construction  
 Street Address  
 Other Address  
 City State WA Zip  
 Phone (206) 852-8974 Ext Type Business  
 E-mail

Additional Contact Information

Name Phone Ext Type

More Information

From: noreply@ecy.wa.gov <noreply@ecy.wa.gov>  
 Sent: Wednesday, December 5, 2018 2:04 PM  
 To: ECY RE NWRO ERTS <nwroerts@ECY.WA.GOV>  
 Subject: Report of an environmental issue in King county

Environmental issue report in King  
 Form updated 12/5/2018 2:03:25 PM  
 Information about you  
 Your first name Tanya  
 Your last name MacFarlane  
 Your business name (if any) City of Bellevue  
 Your street address 2901 115th Ave NE  
 Apartment number (if any)  
 Your city Bellevue  
 Your zip code 98004  
 Your primary phone number (425) 452-7901  
 Your secondary phone number  
 Your Email tmacfarlane@bellevuewa.gov  
 Confidential? (If you indicate `Yes,` your name, etc. will be kept confidential.) No  
 What happened? Description of incident  
 Date of incident 12/4/2018 12:00:00 AM  
 Medium Storm drain pipe  
 If Other, please specify

Department of Ecology - Environmental Report Tracking System

ERTS # 685754

Material Sewage or sludge  
If Other, please specify  
Quantity ongoing since October 8, 2018  
Unit of measure Select one:  
Source Municipal or industrial discharge  
Cause Poor oversight or inadequate implementation  
Activity Construction - other  
Impacts Water pollution  
Vessel name  
Vessel type Unknown  
Additional description of incident (Maximum 1,500 characters, approx. 250 words) This is regarding Flat Iron Construction working on Contract for King County Metro (Sewer trunk line upgrade). Well driller working for Flat Iron drilled a dewatering well through City of Bellevue Sewer pipe. Sewage was pumped from dewatering well into Baker tanks and discharged into the storm system.  
Where did it happen? Location of incident  
County King  
Nearest city Bellevue  
Street address 3541 163rd Ave SE  
Waterway Squibbs Creek  
Waterway type Creek  
Directions  
Who is responsible? Potentially responsible party information  
First name Tony  
Last name Robinson (King County)  
Business (if any) King County Metro/Flat Iron Construction  
Street address  
Apartment or suite (if any)  
City  
State WA  
U.S. ZIP code  
Phone number (206) 852-8974  
Other information about the potentially responsible party Please forward to Ecology inspector Maria Ziman and Evan Dobrowski WAR 303162

Entry Person Piazza, Katelynn

Entry Date 12/5/2018

Department of Ecology - Environmental Report Tracking System

ERTS # 685754

Referral

|  |   |   |
|--|---|---|
| <p>Referral Method</p> <ul style="list-style-type: none"><li><input type="radio"/> E-mail ERTS number</li><li><input checked="" type="radio"/> E-mail attachment</li><li><input type="radio"/> Print</li><li><input type="radio"/> Telephone</li></ul> | <p>Person Referred to NWRO WQ,<br/>Phone (425) 649-7105 Fax (425) 649-7098<br/>E-mail nrowqerts@ecy.wa.gov<br/>Program/Organization WATER QUALITY<br/>Address 3190 160th Ave SE<br/>City Bellevue WA 98008-5452<br/>Region/Location NWRO<br/>Referral Date 12/5/2018</p>  | <p>Referral # 248514<br/>Primary <input type="checkbox"/></p> |
| <p>Referral Method</p> <ul style="list-style-type: none"><li><input type="radio"/> E-mail ERTS number</li><li><input checked="" type="radio"/> E-mail attachment</li><li><input type="radio"/> Print</li><li><input type="radio"/> Telephone</li></ul> | <p>Person Referred to BELLEVUE WQ UTIL DISPATCH, Don McQuilliams<br/>Phone (425) 452-7840 Fax (425) 452-7865<br/>E-mail Environmental@bellevuewa.gov<br/>Program/Organization BELLEVUE<br/>Address P.O. Box 90012<br/>City Bellevue WA 98009-9012<br/>Region/Location UTILITIES MAINT &amp; OPS<br/>Referral Date 12/5/2018</p> | <p>Referral # 248515<br/>Primary <input type="checkbox"/></p> |

Followup (None)

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

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|--|--|---|--|--|---|--|--|--|
| 1. Jurisdiction name:<br>City of Bellevue  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br>G3 notification   |   |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |  |
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|  |  |  |  |  |   |  |  |   |  |  |
|--|--|--|--|--|---|--|--|---|--|--|
| 1. Jurisdiction name:<br>City of Bellevue                  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br><div style="text-align: center;">G3 notification</div>  |  |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |   |  |  |
| 2. Unique identifier:                                      | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A |  |  |  | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |
| 3. Date incident was reported:<br>mm/dd/yyyy               | 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches   |  |  |  | 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)  |  |  |   |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process | 16. Field notes, explanations, and other comments:   |  |  |  |   |  |  |   |  |  |



**Vasa Park Stockpile area \*\*ILLCIT DISCHARGE\*\***

To: Poshusta, Robert <RPoshusta@flatironcorp.com>; Mosier, DJ <DMosier@flatironcorp.com>; MacFarlane, Tanya <TMacfarlane@bellevuewa.gov>; McFarlane, Thomas <TMcfarlane@bellevuewa.gov>; Jeff Huber <jeff@encoreenvironmental.com>; tony.robinson@kingcounty.gov; Pierson, Christopher [CPierson@bellevuewa.gov](mailto:CPierson@bellevuewa.gov)

Sent: 12/11/18; 1:52 p.m.

From: Aaron Roden

**\*\*\*All construction traffic is to cease immediately at the Vasa Park Stockpile area.\*\*\***

I just received a phone call from Jeff Huber of Encore Environmental that turbid discharge coming directly from the area in question entering the outfall culvert was measured at over 1,000 NTU. The outfall to the lake was measured in the 350 NTU range. Since these readings are over the 250 NTU limit this is considered an illicit discharge, all work in the Vasa Park Stock yard must cease immediately with the exception of erosion control BMP maintenance. Before use of this area can be restored, additional water quality testing will need to be conducted showing a significant drop in NTU under the 250 limit along with enhancements to erosion control BMPs.

Corrections need to be implemented immediately.

**Aaron Roden, CESCL**

Clearing and Grading Inspector

City of Bellevue

E: [aroden@bellevuewa.gov](mailto:aroden@bellevuewa.gov)

Ph: 425-452-5274

Fx: 425-452-7930

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|  |  |   |  |  |   |  |  |  |
|--|--|---|--|--|---|--|--|--|
| 1. Jurisdiction name:<br>City of Bellevue  | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br>G3 notification   |   |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |  |
| 2. Unique identifier:  |  |   |  |  |   |  |  |  |
| 3. Date incident was reported:<br><u>mm/dd/yyyy</u>  | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |  |
| 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:      °F<br>Precipitation in previous 24 hours:<br>Inches |  |   |  |  |   |  |  |  |
| 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)   |  |   |  |  |   |  |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process   | 16. Field notes, explanations, and other comments:   |   |  |  |   |  |  |  |



# INSPECTION NOTICE

PLEASE KEEP THIS NOTICE WITH PERMIT DOCUMENTS ON SITE

Correction Required

For Your Information

Building     Mechanical     Electrical     Plumbing     Clearing & Grading

Date: 6/8/2018 Permit # (ex: 02-1005-BS): 18-102975 BR

Inspection Type: 102/109 NPOES Address: 15709 NE 1<sup>st</sup> Pl

During my inspection today I found the following conditions:

**\* Illicit Discharge \***

- CONCRETE TRUCK CLEANED OUT IN CONSTRUCTION ENTRANCE, SLURRY HAS ENTERED ROW & STORM SYSTEM ON NE 1<sup>st</sup> Pl.

- LARGE DEPOSITS OF CONCRETE SLURRY ARE PRESENT IN DOWNSTREAM BASIN & OUTFALL PIPE.

+ A VACTOR TRUCK IS REQUIRE TO JET & CLEAR THE STORM SYSTEM DOWN TO 156<sup>th</sup> AVE SE.

- PICTURES & RECEIPTS OF CLEANING ACTIVITY ARE REQUIRED. SWEEP CURB LINE CLEAR OF SLURRY.

- PAY RE-INSPECTION FEE, SCHEDULE 102 CIVIL INSPECTION, AND HAVE CORRECTIONS MADE BY TUESDAY 6/12/18 OR A STOP WORK ORDER WILL BE POSTED

Complete all corrections noted above. When corrections have been made, schedule the inspection by calling the Inspection Request Line at 425-452-6875.

Inspector: AARON RODEN

Inspector's Phone #: (425) 452-5274

## Illicit Discharge Detection and Elimination (IDDE) Incident Tracking Form

Check as many as apply for each field. See instructions.

|   |  |   |  |  |   |  |  |  |
|---|--|---|--|--|---|--|--|--|
| 1. Jurisdiction name:<br>City of Bellevue   | 6. Threat to human health, welfare, or the environment?      yes      no<br>Immediate response:      yes      no (explain);<br><br><p style="text-align: center;">G3 notification</p>  |   |  |  | 7. <b>Optional</b><br>Address, nearest intersection, or zip code:<br><br>Name of project:<br><br>Name of Inspector:   |  |  |  |
| 2. Unique identifier:   |  |   |  |  |   |  |  |  |
| 3. Date incident was reported:<br><u>mm/dd/yyyy</u>   | 8. Response timeline<br>Investigated within 7 days?<br>yes<br>no (explain)<br>referred to outside agency (explain)<br><br>If suspected illicit connection, investigated within 21 days?<br>yes<br>no (explain)<br>N/A<br><br>Final resolution of illicit connection within six months?<br>yes<br>no (explain)<br>N/A | 9. <b>Optional</b><br>How did you learn about the problem?<br>business inspection<br>catch basin or manhole inspection<br>ditch inspection<br>outfall inspection<br>stormwater BMP inspection<br>video inspection<br>other field screening<br>pollution hotline<br>other public report<br>staff referral<br>referred by adjacent MS4<br>ERTS #<br>other (explain) | 10. Source tracing method(s):<br>N/A<br>(response to known event)<br>visual recon<br>dye testing<br>indicator testing<br>optical brightner<br>sand bagging<br>septic system inspection<br>smoke testing<br>video inspection<br>other (explain) | 11. <b>Optional</b><br>Indicator testing:<br>not used<br>flow<br>ammonia<br>color<br>odor<br>pH<br>temperature<br>turbidity<br>visual indicators<br>chloride & fluoride<br>detergent/surfactants<br>hardness<br>nitrate<br>potassium<br>specific conductivity<br>other (explain) | 12. Pollutant(s) identified:<br><br>sediment/soil<br>vehicle fluids<br>cement/concrete<br>soap/detergent<br>paint<br>pet waste<br>food waste/oil<br>dumping/trash<br>yard waste<br>sewage/septage<br>natural source<br>allowable discharge<br>other (explain)<br>none found<br>not identified | 13. Source or cause:<br><br>construction<br>residential<br>multifamily<br>commercial<br>retail<br>fueling<br>restaurant<br>drive-thru<br>mobile<br>business<br>other<br>industrial<br>vehicle<br>illicit connection<br>sanitary<br>overflow<br>public entity<br>other (explain)<br>source not identified | 14. Correction and elimination method(s):<br>education/technical assistance<br>behavior modification<br>add or improve source control BMP<br>add or improve treatment BMP<br>enforcement:<br>verbal notice<br>written warning<br>legal notice<br>penalty or fine<br>Stop work order<br>other (explain)<br>problem not abated (explain)<br>no action needed |  |
| 4. <b>Optional</b><br>Weather condition at time of report:<br>Raining:      yes<br>no<br>Temperature:   °F<br>Precipitation in previous 24 hours:<br>Inches |  |   |  |  |   |  |  |  |
| 5. Frequency:<br>one-time spill<br>intermittent<br>continuous<br>other (explain)  |  |   |  |  |   |  |  |  |
| 15. Final resolution date:<br>mm/dd/yyyy<br><br>in process  | 16. Field notes, explanations, and other comments:   |   |  |  |   |  |  |  |



City of Bellevue  
450 110th Ave NE  
Bellevue, WA 98004  
(425) 452-6800

Code Compliance Case # \_\_\_\_\_

11521 Discharge

# STOP WORK

No further work shall be done on these premises until code violations have been corrected. Failure to complete the required corrections by the date/time indicated may result in penalties up to \$500 per day. It is unlawful for any person to remove, mutilate, destroy, or conceal this notice unless authorized by the City of Bellevue. This Order is a final determination by the City of Bellevue. Pursuant to RCW 36.70C, any appeal of this Order may be made to King County Superior Court.

Location: 2439 129th Ave SE Permit # 17-106249BR

|   |   |   |   |
|---|---|---|---|
| <b>Building Division:</b><br><input type="checkbox"/> Building<br><input type="checkbox"/> Tenant Improvement<br><input checked="" type="checkbox"/> Clearing & Grading<br><input type="checkbox"/> Electrical<br><input type="checkbox"/> Mechanical | <input type="checkbox"/> Plumbing<br><input checked="" type="checkbox"/> Work without a Permit<br><input type="checkbox"/> Work in Progress without Pre-Construction Inspection | <b>Land Use Division:</b><br><input type="checkbox"/> Work without a Permit<br><input type="checkbox"/> Temporary Use Permit Required<br><input type="checkbox"/> Critical Area       | <b>Fire:</b> _____<br><br><b>Other:</b> _____   |
|   |   | <b>Utilities Dept.:</b><br><input type="checkbox"/> Drinking Water System<br><input type="checkbox"/> Surface Water Drainage System<br><input type="checkbox"/> Sanitary Sewer System | <b>Transportation/ROW Dept.:</b><br><input type="checkbox"/> Franchise Utilities<br><input type="checkbox"/> Commercial Development<br><input type="checkbox"/> Private Development |

Date Issued: 7/21/18 Time Issued: 12:45 Portion of Premises Affected:  All  Other: Driveway and all work in ROW

Project / Owner Name: Woodridge House Addition / Yan Sun

**Code Sections Violated/Description of Violation:**

- 1) Work in the Right of Way without a permit
- 2) Removal of driveway that is to remain per the approved plans
- 3) Erosion Control - Illicit discharge into City Storm System from saw cutting

DOUBLE FEE

**Corrections Required:**

- 1) Stop all work on driveway and in the Right of way. Submit a revision of all work to Clear and Grade and to Transportation/ROW for review.
- 2) Install erosion control around all exposed soils. Replace CB insert and clean out CB of all slurry and sediment

Corrections must be completed by: Date: 7/27/18 Time: 12pm

Posted by: Matt Zeller Phone: 425-452-2018

**Question 38b. Attach documentation of any maintenance delays.  
(S5.C.4.c.vi)**

Per our Private Drainage Inspection database (NPDESpro), the following facilities have maintenance delays due to varying factors outside of the control of the City of Bellevue. Follow-up communication (and escalating enforcement if necessary) is progressing to ensure completion of maintenance requirements at each facility.

|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| Crossroads Chevron       | 16256 NE 8TH ST        | Bellevue, WA 98008 |
| Crossroads Plaza         | 805 156TH AVE NE       | Bellevue, WA 98007 |
| Edgewood Park Apartments | 1401-1501 145TH PL SE  | Bellevue, WA 98007 |
| Redmond Park Apartments  | 14510-14700 NE 35TH ST | Bellevue, WA 98007 |
| Shell Station            | 2410 140TH AVE NE      | Bellevue, WA 98005 |
| The Belvedere            | 7200 166TH WAY         | Bellevue, WA 98005 |

**Question 56. Attach a description of any stormwater monitoring or stormwater-related studies as described in S8.A (S8.A)**

The City of Bellevue conducts various studies, evaluations or observations which are outside of the requirements of the permit but which 1) help improve the operation and maintenance of the stormwater system, and 2) support capital improvement planning. Examples include environmental health indicators, such as habitat assessments, diatoms and benthic invertebrates, rainfall, flow observations, resident fish surveys and salmon spawning surveys.