



INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Committee**
FROM: **Henry Hash, Public Works Director** *H.H.*
BY: **Greg Villanueva, NPDES Coordinator**
CC: **Mayor Allan Ekberg**
DATE: **March 23, 2018**
SUBJECT: **NPDES Program**
Project No. 99341210
2017 Annual Report and 2018 Stormwater Management Program Plan

ISSUE

Review the City's 2017 National Pollutant Discharge Elimination System (NPDES) Annual Report and 2018 Stormwater Management Program (SWMP) Plan.

BACKGROUND

The NPDES Program requires the City to implement a comprehensive SWMP Plan that complies with the requirements outlined in the City's NPDES Phase II Permit (five-year term). The City's NPDES Phase II Permit became effective August 1, 2013, was modified January 16, 2014 and on August 16, 2017 extended one year with a new expiration date of July 31, 2019. The Phase II Permit requires the City to develop a SWMP Plan and submit annual reports by March 31 of each year to the Department of Ecology (DOE) that outlines the City's progress in meeting permit requirements.

The SWMP Plan forecasts activities that are relevant to the NPDES Phase II Permit which the City must follow. The SWMP Plan is updated annually to reflect any changes and timelines of the Permit and to provide greater detail as various components of the permit are developed. The Annual Report reflects the activities completed in the previous year. Once the 2018 SWMP Plan and 2017 Annual Report is submitted to DOE, it will be used to determine whether permit obligations are being met.

ANALYSIS

City staff has completed the 2017 Annual Report and updated the 2018 SWMP Plan. All updates in the SWMP Plan are printed in blue for reference. The 2017 Annual Report must be signed by the City Administrator and both documents electronically submitted to DOE by the reporting deadline of March 31, 2018

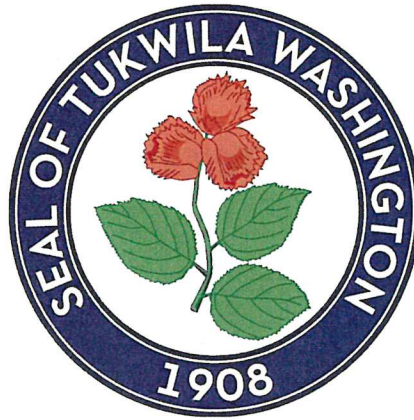
FISCAL IMPACT

The program elements listed in the 2018 SWMP Plan required by the NPDES Phase II Permit have been budgeted and have no direct financial impact.

RECOMMENDATION

The 2017 Annual Report and 2018 SWMP Plan is information only.

Attachment: 2017 Annual Report and 2018 SWMP



City of Tukwila

2018 Update

Stormwater Management Program Plan

(SWMP) Plan

Prepared By

City of Tukwila
Public Works Department

City of Tukwila

Stormwater Management Program Plan

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INTRODUCTION

The National Pollutant Discharge Elimination System (NPDES) permit program is a requirement of the federal Clean Water Act. The federal Environmental Protection Agency (EPA) has delegated permit authority to state environmental agencies. In Washington, the NPDES delegated permit authority is the Washington State Department of Ecology (DOE).

The City of Tukwila prepared this document to meet the requirements for a Stormwater Management Program (SWMP) Plan as required by the NPDES Phase II Stormwater Permit issued to the City of Tukwila by DOE. The SWMP Plan was developed to reduce pollutant discharges from the City's Municipal Separate Storm Sewer System (MS4).

Tukwila is defined as a Phase II community by DOE and, therefore, mandated to comply with the requirements of the NPDES Phase II Stormwater Permit. Phase II communities are those that:

- Own and operate a storm drain system
- Discharge to surface waters of the state
- Are in urbanized areas
- Have a population of more than 1,000

Municipalities with a population of over 100,000 (as of the 2010 census) have been designated as Phase I communities and must comply with DOE's Phase I NPDES Municipal Stormwater Permit. Tukwila's population is below the 100,000 threshold and must comply with the Phase II Municipal Stormwater Permit. Approximately 100 other municipalities in Washington must now comply with the Phase II Permit, as operators of small "municipal separate storm sewer systems" (MS4). Ecology's Phase II Permit is available on Ecology's website at:

<http://www.ecy.wa.gov/programs/wq/stormwater/municipal/phaseIIww/wwphiipermi.html>

Tukwila was first issued a Western Washington Phase II Municipal Stormwater Permit in January 17, 2007 (February 15, 2012 permit term), and June 17, 2009 Ecology modified the permit. August 1, 2012 the permit term was extended to July 31, 2013. A new five-year Permit term went into effect August 1, 2013 and was modified January 16, 2014. After careful consideration of many factors, Ecology extended the current 2013-2018 Permit term for one year. A new Western Washington Phase II Municipal Stormwater Permit will reissue on July 1, 2019 and become effective on August 1, 2019 and be in effect for five years.

The Permit allows discharge of stormwater runoff from municipal drainage systems into the state's water bodies (i.e., streams, rivers, lakes, wetlands, etc.) if municipalities implement programs to protect water quality by reducing the discharge of "non-point source" pollutants to the "maximum extent practicable" (MEP). In addition, the City must meet "all known and reasonable treatment" (AKART) through application of Permit specified "best management practices" (BMPs).

The majority of Tukwila's MS4 either drains to Riverton Creek, Southgate Creek, Gilliam Creek, Johnson Creek or directly to the Green/Duwamish River. The remaining areas infiltrate into the ground.

NPDES PHASE II PROGRAM COMPONENTS

The BMPs specified in the Permit are collectively referred to as the SWMP Plan and grouped under the following program components:

- Public Education and Outreach
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination
- Controlling Runoff from New Development, Redevelopment, and Construction Sites
- Municipal Operation and Maintenance
- Special condition, Total Maximum Daily Load Requirements
- Special condition, Monitoring and Assessment

The following sections describe requirements of each program component and the City's planned activities to meet the requirements. In general, the City of Tukwila is currently performing all previously required Permit activities and has programs in place to address the updated Permit requirements.

1. Public Education and Outreach

1.1 Permit Requirements

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

- Target and implement an educational and outreach program that will build general awareness to the general public, businesses, engineers, contractors, developers, development staff and land use planners and other City employees that will help to reduce and eliminate behaviors and practices that cause or contribute to adverse stormwater impacts.
- Implement an outreach program that targets a selected audience with the purpose of improving their understanding and behaviors that impact surface water.
- 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.
- Measure the understanding and adoption of the targeted behaviors for at least one selected audience and one selected topic.
- Track and maintain records of public education and outreach activities.

1.2 Continuing and Current Activities

The City's education and outreach program will target the general public, residents/homeowners, general businesses (including automotive/truck facilities and restaurants) developers, engineers and contractors with the following activities:

- Brochures and information regarding pollutants that impacts stormwater
- ECOSS Spill Kit Incentive Program
- Suds Free Car Wash Kit made available to citizens and fund raising in Tukwila
- Puget Sound Starts Here campaign and it's Don't Drip & Drive Campaign
- Elementary school stormwater presentation
- Commercial business inspection program

- Tukwila's government Channel 21, which was implemented as a tool to provide updates and various types of information to the public.
- Tukwila Reporter, Hazelnut Newsletter, various brochures, handouts, and bulletin boards at various locations,
- NPDES website where public notices, meeting dates, educational videos and course catalogs can be viewed.
- Urban Watershed Display Boards at five strategic locations on the Green/Interurban trail along the Green/Duwamish River.

Planned Activities

- Provide an outreach booth at the City's annual Backyard Wild Life Festival, giving exposure to the City's SWMP Plan and encouraging input to the Plan. This year the outreach booth will again emphasize Low Impact Development and Illicit Discharge Detection and Elimination. In addition, target school age children by challenging them with stormwater quality questions.
- Display an NPDES inspection truck and various IDDE posters at the annual City Touch a Truck event.
- Partner with Environmental Coalition of South Seattle (ECOSS) and provide a spill kit, spill plan and training to diverse businesses through ECOSS Spill Kit Incentive Program.
- Surface water utility billing inserted and mailing to 5,300 addresses which included results from the 2017 community stormwater phone survey.
- General information regarding LID, pesticides, fertilizers and herbicides, washing cars at home, proper disposal of used motor oil, household hazardous waste program.
- This year the City will focus on priority 1&2 stormwater issues as measured in the 2017 Community Stormwater Phone Survey by using the City's established resources.
- The City partners with Forterra, EarthCorps, Boeing Employee Credit Union, Student Conservation Association, and Friends of Duwamish Hill Preserve to provide stewardship training and restoration activities in City parks and shoreline areas.
- Continue with the Green Tukwila 20-year Stewardship Plan where 1.5 previously enrolled acres of 17 are identified for restoration and stewardship activities and add two new acres for restoration and stewardship activities.
- Under the Green Tukwila Program, Tukwila has partnered with McKinstry (local company) to restore Crystal Springs Park by removing weeds and ivy to help protect Crystal Springs Creek and wetland and essentially improving the quality of the Park.
- Summarize annual education and outreach activities in the annual report.

2. PUBLIC INVOLEMENT AND PARTICIPATION

2.1 Permit Requirements

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

- Provide ongoing opportunities for public involvement and participation through advisory councils, public hearings, watershed committees, participating in developing rate-structures, SWMP Plan development and implementation or other similar activities.
- Make available and post the current SWMP Plan and annual report for the previous years on the City's website no later than May 31 of each year. Make available to the public all other documents to be submitted to DOE as required by the Permit.

2.2 Continuing and Current Activities

The City of Tukwila uses the following opportunities for Public Involvement and Participation:

- The public is invited to all City Council, Committee of the Whole, and Transportation and Infrastructure Committee meetings including workshops where input on NPDES Phase II related topics is accepted.
- Provide notices of upcoming workshops, in the Tukwila Reporter, City's NPDES website, and City calendar. In addition, notices will be posted at strategic locations such as City Hall, Public Works and Community Development area and the Tukwila Community Center.
- The City maintains the most current SWMP Plan and Annual Report on its NPDES website. These documents are also made available to the public upon request.
- Invite the public to participate in the decision-making process involving [review of the 2017 annual report](#) and [updating](#) the annual SWMP Plan through public meetings.
- The City will make available and update its website with current NPDES information including the current SWMP Plan and Annual Report on its website: www.tukwilawa.gov/pubwks/npdes by May 31 of each year.
- [Summarize annual Public Involvement and Participation activities in the annual report.](#)

3. ILLICIT DISCHARGE DETECTION AND ELIMINATION

3.1 Permit Requirements

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

- Implement an ongoing Illicit Discharge Detection and Elimination (IDDE) program designed to prevent, detect, characterize, trace and eliminate illicit connections and illicit discharges into our MS4.

- Periodically update the City’s municipal storm sewer system map.
- Have an ordinance in place to effectively prohibit non-stormwater, illegal discharges, and dumping into the City’s MS4, including locating priority areas likely to have illicit discharges.
- Implement a field screening methodology appropriate to the characteristics of the MS4 and water quality concerns. Complete field screening for at least 40% of the MS4 no later than December 31, 2017, and on average 12% each year thereafter.
- Publicly list and publicize a hotline or telephone number for public reporting of spills and other illicit discharges.
- Implement an ongoing program designed to detect, identify and address non-stormwater discharges, illicit connections, and spills. Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper waste disposal.
- Provide training to appropriate City employees on IDDE. Document training events, staff attendance and maintain records of activities conducted to meet Permit requirements. Conduct follow-up training as necessary to address changes in procedures, techniques, requirements, or staffing.
- Inform the general public, businesses and public employees of hazards associated with illicit discharges, illegal connections and improper waste disposal.
- Summarize illicit discharges and connections activities in the annual report.

3.2 Continuing and Current Activities

The City of Tukwila has an ongoing IDDE program in place that include the following activities:

- The City conducts residential, commercial, and industrial storm drainage inspections of permit issued projects. In addition, the City has an ongoing business inspection program that targets businesses with potential pollution generating activities.
- The City maintains a geographic (GIS) mapping program of its stormwater drainage system which is used to conduct IDDE investigations. These maps are available to the public and interested parties upon request.
- The City has an ordinance and program in place that prohibits non-stormwater, illegal discharges, and dumping into the City’s MS4, including locating priority areas likely to have illicit discharges. The ordinance also provides for escalating enforcement.
- The City has an active IDDE inspection program that includes both private and public stormwater facilities using methods indicated in the Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual.
- The City is active with field screening of all accessible stormwater outfalls.
- The City’s Maintenance Department provides ongoing video inspection of the public stormwater conveyance system. In addition, ongoing inspections of catch basin/manholes, ditches and stormwater BMPs are conducted.

- The City has an advertised reporting phone number, (206) 433-1860, where illegal dumping, illicit discharges and spills can be reported. Also, the City initiated Tukwila Works where online reporting is available.
- Appropriate training is provided to City employees, including new hires on IDDE into the City's MS4.
- Provide and make available various brochures to help increase public awareness of the City's stormwater issues. Continue to provide public outreach videos on the City's NPDES website.
- The City provides information regarding the hazards associated with illegal discharges and improper waste disposal to the general public, businesses, and public employees.
- The City has a Suds Safe Car Wash Program that makes car wash kits available to Tukwila citizens for fund raising events held within Tukwila city limits.
- The City summarizes illicit discharges and elimination in the annual report.

Planned Activities

- Review and update if necessary IDDE training program for municipal staff.
- Provide IDDE training for municipal staff.
- Update stormwater mapping to include new storm drainage facilities.
- Review and update as necessary O&M Construction Stormwater Pollution Prevention Plan.
- Review and update as necessary illicit discharge outreach material.
- Summarize illicit discharge, detection and elimination in the annual report.

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

4.1 Permit Requirements

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

- Implement and enforce an ordinance or other mechanism that addresses stormwater runoff and pollutant generating activities to its MS4 from any new development, redevelopment, and construction site activities. This applies to both private and public development, including roads.
- Have in place a permitting process for residential and commercial site plan review, inspection, and enforcement capability necessary to implement the requirements of the Permit.
- Have provisions in place to verify adequate long-term operation and maintenance (O&M) of new stormwater treatment and flow control BMPs/facilities permitted and constructed. Establish maintenance standards that are as protective as those in Chapter 4 of Volume V of the 2012 *Stormwater Management Manual for Western Washington* by December 31, 2016.
- Provide and make available as copies of the "Notice of Intent for Construction Activity" and copies of the "Notice of Intent for Industrial Activity" to representatives of proposed new development and redevelopment.

- Ensure proper staff is trained to conduct inspection and enforcement as necessary and provide follow-up training as needed to address changes in procedures, techniques, or staffing. Record and maintain records of training provided and a list of staff that have been trained.
- Review and revise the City’s development codes, standards, and specifications to incorporate and require Low Impact Development (LID) principles and LID best management practices (BMPs) as the preferred method for development by December 31, 2016.
- Participate in watershed-scale stormwater planning under condition S5.C.5.c of the Phase I Municipal Stormwater General Permit if required.
- Summarize Controlling Runoff from New Development, Redevelopment and Construction Sites in the annual report.

4.2 Continuing and Current Activities

The City has an active program to reduce pollutants in stormwater runoff from new development, redevelopment, and construction sites that includes the following:

- The City adopted and implements the *2016 King County Surface Water Design Manual (KCSWDM)* as direction to address stormwater runoff and water quality for both public and private projects, including roads.
- As part of the permitting process, pre-application meetings and weekly plan review meetings are conducted to insure applicants project plan submittal will meet stormwater regulations and that long-term operation and maintenance of water quality and flow control will meet the *2016 KCSWDM* maintenance standards.
- All construction sites are inspected prior to start, during, and post construction. This includes annual post-construction of all commercial and residential treatment and flow control BMPs/facilities whereby maintenance responsibility, standards and inspection procedures are addressed.
- The City has a long-term Operations and Maintenance (O&M) program for post-construction stormwater facilities and BMPs that include inspection, review, and documentation.
- The City directs representatives of proposed new development and redevelopment to the Department of Ecology’s construction stormwater website: <http://www.ecy.wa.gov/programs/wq/stormwater/construction/enoi.html> and if applicable provide to the representatives a “Notice of Intent (NOI) for Construction Activity and Industrial Activity”.
- Staff responsible for inspection are fully trained and receive ongoing training in erosion control, low impact development, stormwater, and updated inspection techniques. Records of training are maintained and available upon request.
- Document and maintain records of all new development and redevelopment and construction site activities, including inspections and enforcement actions.
- The City incorporated into its development-related codes, rules, standards, and enforceable documents, Low Impact Development (LID) and Best Management Practices (BMPs) making LID and BMPs the preferred method for development.

- The City will continue to train pertinent employees on LID and BMPs. In addition, post LID training events on the City’s website.
- Currently, King County has not selected Tukwila as a participant in the watershed-scale stormwater planning process, consequently, no action required.

Planned Activities

- Review and update as necessary the plan review, inspection, enforcement and compliance documentation and tracking process and procedures to align with Permit requirements.
- Summarize Controlling Runoff from New Development, Redevelopment, and Construction Sites in the annual report.

5. MUNICIPAL OPERATIONS AND MAINTENANCE

5.1 Permit Requirements

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

- Implement an operations and maintenance program with the goal of preventing or reducing pollutant runoff from the MS4 and municipal operations.
- Implement maintenance standards that are as or more protective, of facility functions than those specified in *Chapter 4 of Volume V of the 2012 Stormwater Management Manual for Western Washington* by December 31, 2016.
- Conduct annual inspections of all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities and conduct necessary maintenance actions that will meet City adopted standards.
- Conduct spot checks, of City owned flow control and water quality facilities after major storm events, and repair if needed or perform any necessary maintenance.
- Inspect all City owned catch basins and inlets at least once no later than August 1, 2017 and every two years thereafter. Clean catch basins if needed to comply with maintenance standards.
- Maintain compliance with an established inspection program designed to inspect all sites, achieving at least 95% of inspections per requirements of the Permit.
- Implement an operations and maintenance (O&M) program with the goal of preventing or reducing pollutant runoff from all lands owned or maintained by the City, including but not limited to, streets, parking lots, roads, highways, buildings, parks, open space, road right-of-ways, maintenance yards, and stormwater treatment and flow control BMPs/facilities.
- Conduct ongoing training for employees whose primary construction operations or maintenance job functions may impact stormwater. Document and maintain records of training provided and the staff trained.
- Training public works personnel including field staff, new employees, development review and planning department personnel relating to Low Impact Development (LID) principals and LID Best Management Practices (BMPs).
- Provide a Stormwater Pollution Prevention Plan (SWPPP) for all City owned or operated heavy equipment maintenance or storage yards and material storage

yards. A schedule for implementation of structural BMPs and periodic inspections shall be included in the SWPPP.

- Maintain ongoing records of inspections, maintenance, or repairs conducted to meet performance measures.
- Maintain records of inspections and maintenance or repair activities.
- [Summarize Controlling Runoff from New Development, Redevelopment and Construction Sites in the annual report.](#)

5.2 Continuing and Current Activities

The City of Tukwila's Operations & Maintenance (O&M) program includes the following:

- Adoption of the *2016 King County Surface Water Design Manual (KCSWDM)* in December 2016 which is used to implement our O&M program reducing and preventing pollutant runoff from municipal operations.
- Adoption of the *2016 King County Stormwater Pollution Prevention Manual (KCSPPM)* in December 2016 which is used as a maintenance standard guideline for industrial, commercial, and multi-family and residential properties.
- Catch basins and conveyance system including flow and water quality facilities are inspected, cleaned, and maintained on a circuit-based program and as necessary.
- Conduct street sweeping activities in support of catch basin cleaning.
- Staff maintains a list of potential problem areas that are monitored and maintained prior to, during and after major storm events. Additional inspections occur at the discretion of the surface water department.
- Annually inspect and provide necessary maintenance of all water quality and flow control facilities, including catch basins owned and operated by the City.
- Continue with the City's street sweeping program helping to reduce the amount of sediment and associated waste from entering the storm drainage system.
- Provide necessary training for City employees whose job functions may impact stormwater.
- The City has in place a SWPPP for each of its maintenance and storage yards that is reviewed annually to determine if updates are needed. In addition, records are kept of routine inspections of these facilities and their BMPs.
- The City maintains records of its circuit-based storm drainage system inspection, cleaning and repair activities and street sweeping.

Planned Activities

- Review and revise as necessary the SWPPP
- Review the King County Stormwater Pollution Prevention Manual to ensure O&M compliance.
- Summarize Municipal Operations and Maintenance activities in the annual report.

6. COMPLIANCE WITH TOTAL MAXIMUM DAILY LOAD REQUIREMENTS

The Permit (Special Condition Section S7) requirements:

The Permit (Section S7) requirements apply if an applicable Total Maximum Daily Load (TMDL) is approved for stormwater discharges from MS4s owned or operated by the Permittee. Applicable TMDLs are TMDLs which have 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. A TMDL is a calculation of the maximum amount of a pollutant that a water body can receive and still safely meet water quality standards. The DOE determines the reduction of pollutant discharge needed to be compliant with water quality standards.

6.1 Activities

- A TMDL has not been established for the City of Tukwila at this time, consequently no action needed.

7. MONITORING AND ASSESSMENT

The Permit (Special Condition Section S8) requires the City to:

- Notify DOE of its choice to independently conduct Status and Trends Monitoring and Effectiveness Studies or participate by paying annually into the Regional Stormwater Monitoring Program (RSMP) that will be conducted by DOE.
- Pay into the RSMP to implement the Source Identification Information Repository (SIDR) element of the RSMP.
- Track and Document additional monitoring conducted and summarize in the 2016 Annual Report.

7.1 Continuing and Current Activities

- The City paid a fee of \$4,444.00 into the RSMP to have DOE conduct the Status and Trends Monitoring.
- The City paid a fee of \$7,405.00 into the RSMP to have DOE conduct the Effectiveness Studies.
- The City paid a fee of \$687.00 into the RSMP to have DOE conduct the Source ID and Diagnostic Monitoring.

The total fee of \$12,536 is due each year by August 15th until the permit expiration date of July 31, 2019.

CONCLUSION

The current Western Washington Phase II Permit expires on July 31, 2018. DOE extended the current (2013-2018) Permit for one year. The Permit will reissue on July 1, 2019 and become effective on August 1, 2019. This Stormwater Management Program Plan has been prepared to demonstrate efforts and compliance with the requirements of this current NPDES Phase II Permit. This SWMP Plan will be a working document with updates annually until the Permit expires on July 31, 2019.

The City's Public Education and Outreach Program is an extension of the previous permit term and will continue to grow with the planned activities. The City of Tukwila will continue to reach out and encourage public involvement and participation in the City's SWMP Plan with the existing notification process.

The City's IDDE Program is in place, which includes a spill hotline, and will be reviewed periodically to ensure performance measures are met.

The City adopted the 2016 KCSWDM, KCSPPM and revised its standards and codes to include LID and BMPs as the preferred method for development in December 2016, and uses it for controlling runoff from new development, redevelopment, and construction sites.

The City of Tukwila's Operations & Maintenance (O&M) is very active in all areas of permit compliance. It should be noted; The 2016 KCSWDM & KCSPPM have new maintenance standards that O&M will follow.

Coordination efforts will continue with neighboring jurisdictions and be reviewed to determine where improvements are needed to remove jurisdictional barriers.

Total Maximum Daily Load requirements in Tukwila have not been determined by DOE to date. However, the City will prepare for this requirement when it comes due.

The City chose to participate in the RSMP collective fund and have DOE administer and conduct the Monitoring and Assessment for this Permit term.

Additional information on the City's NPDES program can be found online at <http://www.tukwilawa.gov/pubwks/npdes.html>.

The public is encouraged to participate in the development of the SWMP Plan. Please contact Greg Villanueva of the City of Tukwila's Public Works Department with questions, comments, or ideas at:

Mail: Greg Villanueva, NPDES Coordinator
Department of Public Works
City of Tukwila
6300 Southcenter Blvd, Suite 100
Tukwila, WA 98188-8548

Phone: 206-431-2442

Email: greg.villanueva@tukwilawa.gov

Website: www.tukwilawa.gov/pubwkds.npdes.html



Annual Report

| Number | Permit Section | Question |
|--------|-------------------|---|
| 1 | S5.A.2 | Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2) |
| 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. Saved Document Name: 2017 Education and Outreach Ef_5_03022018013059 |
| 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 Comment: As part of the Green City Partnership, Tukwila partnered with Forterra, EarthCorps, Friends of Duwamish Hill Preserve, Boeing Employee Credit Union, and the Student Conservation Association to provide stewardship training and restoration activities in City parks and shoreline areas. |
| 7 | S5.C.1.b | Used results of measuring the understanding and adoption of targeted behaviors among at least one audience in at least one subject area to direct education and outreach resources and evaluate changes in adoption of targeted behaviors. (Required no later than February 2, 2016, S5.C.1.b) Yes Comment: In 2017, Tukwila continued with its Community Stormwater Research efforts and among other subjects and audiences, concentrated its education and outreach efforts on LID principles and LID BMPs that targeted the general public, businesses, engineers, contractors, developers and land use planners. |
| 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) Opportunities are provided at Transportation and Infrastructure Committee meetings, Committee of the Whole, Council Regular meetings and open house workshops. Opportunities are also encouraged through the year on the City's NPDES website: www.tukwila.gov/pubwks/npdes.html. Notices are also posted in the City of Tukwila Reporter and on notice boards at key locations within the City. Comment: In addition, Tukwila held two open house workshops to update the Stormwater Management Program Plan for 2018 and review the 2017 Annual Report. |

| Number | Permit Section | Question |
|--------|-----------------|---|
| 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. http://www.tukwilawa.gov/departments/public-works/npdes/ |
| 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 Comment: The City installed new storm drainage facilities and will be adding these facilities to its GIS inventory. |
| 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 Comment: Tukwila's compliance strategy consists of the following: 1. IDDE Ordinance which includes enforcement provision 2. Adopted of 2016 KCSWDM and 2016 KCSPPM 3. Established Hotline number 4. Tracking IDDE 5. Commercial inspections including technical assistance 6. Operations & Maintenance procedures including SOPs and training |
| 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 2016 KCSWDM and 2016 KCSPPM |
| 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 GIS Mapping of surface water inventory, IDDE ordinance established, conduct annual stream monitoring, local laboratory services available, active Education and Outreach program, Fire Department response to illicit discharges and applicable spills, Operations and Maintenance also available, IDDE Investigation staff available, ongoing storm pipe video detection, ongoing review of appropriate office and field equipment, maintain neighboring jurisdiction contact list, provide annual hazardous waste collection site. Comment: Conduct business inspections. Other resources include, Illicit Discharge Detection and Elimination and Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual. |
| 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) 14 |
| 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) 206-431-1860 |
| 15b | S5.C.3.c.ii | Number of hotline calls received. |

| Number | Permit Section | Question |
|--------|----------------|--|
| | | 4 |
| 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) Information sharing actions are conducted during commercial inspections. Tukwila partners with ECOSS to a pollution prevention and outreach program with a goal to increase awareness and understanding of stormwater management and encourage pollution prevention and best management practices. Insert stormwater information in 5,300 utility billing envelopes twice a year. Maintain City website which has stormwater information. Staff uses the opportunity to Ed. Outreach while responding to IDDE/Spill calls. |
| 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) 20 |
| 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 Saved Document Name: -2017IDDETrackingSummary_20_03142018120433 |
| 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 Comment: Training is ongoing and will be providing a refresher course this year, 2018. |
| 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 |
| 23b | S5.C.4.a.i-iii | Cite code reference for revised ordinance or other enforceable mechanism to address runoff from new development, redevelopment and construction sites. Ordinance 2516 & 2517 |
| 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 | |

| Number | Permit Section | Question |
|---------------|------------------------|---|
| | | 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. 61 |
| 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. 13 |
| 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. 61 |
| 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) 0 |
| 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 |

| Number | Permit Section | Question |
|---------------|-----------------------|---|
| 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. Not Applicable |
| 38b | S5.C.4.c.vi | Attach documentation of any maintenance delays. (S5.C.4.c.vi) Not Applicable |
| 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 Comment: Tukwila adopted the 2016 KCSWDM and updated Tukwila Municipal Code Titles 14, 16, 8.25 & 18. |
| 44 | S5.C.5.a | Applied a maintenance standard that is not specified in the Stormwater Management Manual for Western Washington. No |
| 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) |

| Number | Permit Section | Question |
|---------------|-----------------------|---|
| | | 52 |
| 46c | S5.C.5.b | Number of facilities inspected during the reporting period. (S5.C.5.b) 47 |
| 46d | S5.C.5.b | Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b) 1 |
| 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. 6013 |
| 49c | S5.C.5.d | Number of catch basins inspected during the reporting period. 850 |
| 49d | S5.C.5.d | Number of catch basins cleaned during the reporting period. 725 |
| 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 Comment: Maintenance & Operations Training Refresher Course on IDDE & SWPPP was provided May 11, 2017. |
| 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) |

| Number | Permit Section | Question |
|---------------|-----------------------|---|
| | | 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. Not Applicable |
| 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. 20 |
| 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) Not Applicable |
| 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) |

| Number | Permit Section | Question |
|--------|----------------|--|
| | | 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 |

Attachments:

View Files Attached to Submission

| | DocDescr | DocName | DocExt | DocID | SubID | AppName |
|----------------------|-----------------------------|---|--------|--------|---------|-------------|
| View | WAR045544_5_03022018013059 | 2017 Education and Outreach Ef_5_03022018013059 | .pdf | 663668 | 1612345 | wqwebportal |
| View | WAR045544_20_03142018120433 | -2017IDDETrackingSummary_20_03142018120433 | .pdf | 667396 | 1612345 | wqwebportal |



2017

Education and Outreach Efforts

The City of Tukwila has an active public educational and outreach program, regarding general impacts of stormwater on surface waters, using the following approaches and target audiences:

- Twice a year stormwater information is mailed to approximately 5,300 addresses. For 2017 a Stormwater Word Search Puzzle were inserted into utility bill mailings and posted on the City's NPDES web page and flyers placed at strategic locations. Topics included Low Impact Development and managing stormwater.
- Tukwila partnered with Puget Sound Starts Here campaign and purchased an 8-page Seattle Times insert educating people on stormwater pollution which also included participating schools in Tukwila.
- Tukwila conducted a Stormwater Survey and Assessment in 2017 which measured the public's understanding of stormwater pollution and its effects on our creeks, river, and the Puget Sound. The City will use the findings in 2018 and target City residents and businesses by informing them of a priority 1 & 2 issues regarding impervious pavement, sediment, pesticides, fertilizers, weed control chemicals, car wash soapy water runoff and infiltration trenches.
- Posted on the City's web page the LID course training catalog, 2016 King County Surface Water Design Manual and 2016 King County Stormwater Pollution Prevention Manual. Also posted an Illicit Discharge Detection & Elimination video that is available in English and Spanish and a Lost and (Puget) Sound stormwater video directed at school aged children.
- Provided an NPDES Inspection Van that included interactive stormwater testing at a City sponsored Touch a Truck event that is held annually. Interactive water sample testing was conducted with the public to promote water quality in Gilliam Creek, Riverton Creek, Southgate Creek, Johnson Creek, cottage Creek and the Green/Duwamish River.

- Provided a SWMP booth at the annual Backyard Wildlife Festival. Staff promoted low impact development by demonstrating how pervious concrete works and conducted a hands-on water sampling demonstration using a turbidity meter and pH test kits. Also, staff engaged with the children using a Child Passport Questionnaire regarding stormwater quality.
- A variety of brochures are made available, and are handed out during residential and business storm drainage inspections on Low Impact Development, Protecting Washington's Waters from Stormwater Pollution, Local Recycling Center for Used Oil, Spills-Who do you call? Natural Lawn Care, Small Business Hazardous Waste Disposal and Good Business Practices for Carpet Cleaning & Wastewater Disposal.
- Posted five Urban Watershed display boards at strategic locations along the Green/Duwamish River promoting major watershed issues.
- Posted Puget Starts Here, FixCarLeaks.org, Free "No Leaks" Event Flyer.
- Tukwila conducted a stormwater education and outreach presentation to a Tukwila Elementary 3rd Grade combined class of 60 students.



2017

Measuring the Understanding and adoption of Targeted Behaviors

The City conducts ongoing phone survey's to measure the general public's knowledge and practices regarding stormwater in the City of Tukwila. In addition, the research assesses Tukwila businesses stormwater practices and behaviors. The City uses the research for stormwater planning as well as educational outreach to improve the target audience's understanding of the stormwater impacts.

For 2017 the City hired HR2 Research/Analytics to assess changes in the public's stormwater knowledge and related behavior from 2011, 2012 and 2013 to 2015 and the following residential outcomes were identified:

1. Priority 1 topics such as Low-Impact Development, pesticides, fertilizers, herbicides and car washing. Less than 50% gave the correct answers.
2. Priority 2 topics such as washing cars at home, disposal of latex paint, definition of an illicit discharge. Between 50-80% gave correct answers.
3. Priority 3 issues such as having your oil changed by an auto shop, the price of protecting our water ways from pollutants versus the cost of cleaning contaminated water. Over 80% gave correct answers.

Commercial which included restaurants, property owners/managers and automotive companies the following priority 1 outcomes were identified:

1. Priority 1 topics such as internal wash water is not connected to the storm drainage, dumpster lids, disposal of cooking oil and grease, use of spill kits and lawn and moss care. Up to 80% gave correct responses. As many as 60% of questions had no response, likely do to lack of education.

2017 ILLICIT DISCHARGE, DETECTION & ELIMINATION Sheet 1 of 4

| DATE RECEIVED | DATE RESPONDED | LOCATION NAME | RFA ERTS | ILLICIT DISCHARGE | ACTION TAKEN | FINAL |
|---------------|----------------|--|----------------|--|--|-----------|
| 1/3/2017 | 1/3/2017 | Amara Apt. 14438 59th Ave S. | Non Reportable | Reported as sewer overflowing at Samara Apt. Sewer was overflowing out of side sewer cleanout and flowing into cb. | 1/3/17 Arrived onsite at 2 PM. Confirmed sewer overflow is within City sewer main/responsibility Pro Vac was already onsite at City sewer mh. Sewer Dept. directs Pro Vac to go ahead jet, vacuum and remove obstruction since they were onsite. City to clean impacted cb/area this following day. 1/4 City Sewer Dept. returns to clean impacted area and cb. NFA | 1/4/2017 |
| 1/10/2017 | 1/10/2017 | Rosita Scoomes 14314 48th Ave S Neighbor to west 14313 206-819-7597 Mike Scoomes | Non Reportable | Reported as gasoline leaking from van. | 1/10/17 This is second incident at this location. Original incident van's power steering unit was leaking fluid. Owner recently made the repair and when filling the unit the fluid spilled over. 1/10 placed several absorbant pads down and asked the van owner to discard when fluid was absorbed. Van owner indicated he is moving today. NFA | 1/10/2017 |
| 1/20/2017 | 1/20/2017 | 13216 32nd Ave S Singhtong Khiamkham Soneano | 670182 | Failed sewer pump from residential lift station. Sewage overflowing onto back yard surface. | 1/20 Valley View sends compliance letter to resident. 3/28 Resident has new pump installed. NFA | 3/28/2017 |
| 1/20/2017 | 1/20/2017 | 4602 S 139th St | 670183 | Turbid discharge due to lack of BMPs on new house const. site. | 1/20 contractor was instructed to install BMPs. Straw wattle was placed around perimeter of site. Continue to monitor. 2/3 site visit to talk to neighbor. 2/8 No activity tesc in place ok. 2/9 No activity tesc ok. 2/16 No activity tesc ok. NFA | 4/6/2017 |
| 3/5/2017 | 3/6/2017 | 15044 Macadam Rd S Foster Creek Apartments | 671192 | sewage with human waste from const. company doing maintenance flowing down street. | 3/6 Const. co. in process of repairing broken sewer pipe at back of sidewalk indicated someone else pulled a clean out cap off of c/o located at south side of bldg. caused the sewage to overflow onto parking lot which flowed to Macadam Rd. Contractor was instructed to clean sewage up. 3/7 Contractor not onsite this A.M. Pipe yet to be repaired. 4/6Work completed NFA | 4/6/2017 |

2017 ILLICIT DISCHARGE, DETECTION & ELIMINATION Sheet 2 of 4

| DATE RECEIVED | DATE RESPONDED | LOCATION NAME | RFA ERTS | ILLICIT DISCHARGE | ACTION TAKEN | FINAL |
|---------------|----------------|---|----------------|--|---|-----------|
| 2/21/2017 | 2/21/2017 | West Mrg. Wy | Non Reportable | Voice mail indicating approx. 5 gallons of white paint spilled on shoulder | Maintenance provides spill response and cleanup. No further action | 2/21/2017 |
| 3/13/2017 | 3/14/2017 | 12400 51st Pl S | 671444 | Wastewater treatment plant system had high sediment load. Filters kept blinding with sediment. | 3/14 ordered new parts to repair problem now waiting for delivery. NFA | 3/8/2017 |
| 3/29/2017 | 3/29/2017 | 3301 S Norfolk Unified Grocers | 671810 | Outside, driver leaking fuel all around facility, impacting storm drainage | 3/29 Contacted Steve Johnson who mentioned cleanup of pavement and impacted cb's are in process. NFA | 3/29/2017 |
| 4/1/2017 | 4/1/2017 | 3714 S 152nd St | 671908 | Passenger vehicle caught fire. Tukwila FD responds and used a lot of water to put out the flames. Fire fighting water and small amount of petroleum flowed into a storm drain. | 4/1 DeGroot/PW maintenance responded, check impacted cb's. Apparently was transient and move through quickly. 4/3 Follow up site visit no indicators. NFA | 4/3/2017 |
| 4/6/2017 | 4/6/2017 | 4601 S 134th Pl | 672039 | unknown oil spill and due to rain washed into a storm drain. | 4/6 R. Betteridge responds. Business had already placed spill pads and absorbent down. Determined it was likely hydraulic fluid leaking from dumpster management co. Returned later that day to find business had already swept up absorbent and spill pads were removed. Area cleaned. NFA | 4/6/2017 |
| 4/26/2017 | 4/26/2017 | 3805 S 150th (Caller) 3745 S 150th (Actual location) | 672580 | House under construction leaving huge mess (silt) and going into storm drains. | 4/27 visited site, talked to Mr. Mustea/owner and Bosco/contractor and requested silt fence be reinstalled and silt/debris be cleaned up on private road. 4/28 street cleaned and silt fence reinstalled. NFA | 4/28/2017 |

