

City of Woodinville

2018 NPDES Annual Report

for the Western Washington Phase II Municipal Stormwater Permit

And State Waste Discharge Permit

No. WAR045545

Submitted March 28, 2019

Includes all attachments

Washington Department of Ecology Electronic Submission Cover Letter



WQWebSubmittal - Submittal Submission Id: 1660918 - 3/28/2019 5:56:39 PM

Company Name	Signer Name	System Name
City of Woodinville	Rick Roberts	WQWebPortal

Attachments:

Document Name Or Description	Document Name
Submitted Copy of Record for City of Woodinville	Copy of Record CityofWoodinville Thursday March 28 2019
WAR045545_20_03282019044617	2018 Annual NPDES Report-IDDE_20_03282019044617
WAR045545_5_03262019041234	2018 Annual NPDES Report-Outre_5_03262019041234
WAR045545_55_03262019041613	2018 Annual NPDES Report-TMDL_55_03262019041613
WAR045545_1_03262019041205	2019 Stormwater Management Pro_1_03262019041205

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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Water Quality Program

Permit Submittal Electronic Certification

Permittee: WOODINVILLE CITY

Permit Number: WAR045545

Site Address: 17301 133RD AVE NE
Woodinville, WA 98072

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 Stormwater Management Pro_1_03262019041205
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 Annual NPDES Report- Outre_5_03262019041234
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)	The City will post the updated SWMP and solicit public feedback and comments using City's website and newsletter.
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.	https://www.ci.woodinville.wa.us/common/pages/DisplayFile.aspx?itemId=13448033
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)	No
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	Spills of oil or hazardous materials and illicit discharges are reported to the City by either calling the City Hall or online reporting at the City's website using Customer Service Request (CSR) Form. Additionally, the City receives notification of spills or illicit discharge through DOE via Environmental Report Tracking System (ERTS). These reportings are investigated and necessary actions are taken/documented.
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)	38
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)	425-489-2700
15b	S5.C.3.c.ii	Number of hotline calls received.	2
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)	The City continues to inform businesses, employees and the general public of hazards associated with illicit discharge through educational material on City's website and City Hall, during annual inspections of businesses and training of employees.
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)	5
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	2018 Annual NPDES Report-IDDE _20_03282019044617
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.	No
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.	21
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.	11

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.	15
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)	2
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)	No
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)	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)	Yes
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.	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)	237
46c	S5.C.5.b	Number of facilities inspected during the reporting period. (S5.C.5.b)	237
46d	S5.C.5.b	Number of facilities for which maintenance was performed during the reporting period. (S5.C.5.b)	13
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.	2516
49c	S5.C.5.d	Number of catch basins inspected during the reporting period.	1302
49d	S5.C.5.d	Number of catch basins cleaned during the reporting period.	1302
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)	Yes
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)	2018 Annual NPDES Report-TMDL _55_03262019041613
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)	Not Applicable
61	G3	Number of G3 notifications provided to Ecology.	0
62	G3.A	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.	Not Applicable
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)	No
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.

Rick Roberts

3/28/2019 5:56:38 PM

Signature

Date

Project name:

Task Order No. 2019-1A, Miscellaneous Services – 2019 NPDES Annual Reporting Stormwater Management Plan; 2018 NPDES Outreach Summary

AECOM Project ref:

60600213

From:

Linda Howard, AECOM
JD Brooks, AECOM

Date:

March 29, 2019

To:

Asha D'Souza, P.E., Assistant Public Works Director
Rick Roberts, P.E., Public Works Director
City of Woodinville

CC:

Tom Gut, P.E., AECOM

Memo

This memorandum has been developed in response to the City of Woodinville's National Pollutant Discharge Elimination System (NPDES) Phase II Western Washington Municipal Stormwater Permit annual report for the reporting year 2018. To demonstrate compliance with permit condition S5.C.1.a, the City must provide a summary of certain public education and outreach efforts it made in 2018.

We have prepared this summary based on the City's responses to our data requests for the 2018 NPDES Municipal Stormwater Permit Annual Report and the 2019 Stormwater Management Program (SWMP) Plan ¹.

To build general awareness of stormwater issues among the general public, in 2018 the City:

- Provided a Stormwater Quality webpage that discussed the City's water resources, provided information on the impacts of stormwater runoff, and provided links to stormwater quality documents including the 2017 NPDES Annual Report and 2018 Storm Water Management Program Plan.
- Published articles related to stormwater in the City newsletter "Woodinville Wire". Provided links to "Puget Sound Starts Here" in these articles, a crowdsourcing effort working in collaboration with government entities, tribes, non-profits, and more to help reduce pollution in local waterways and Puget Sound.
- Distributed a brochure addressing stormwater basics at the City information counter.
- Showed stormwater videos on local television stations, including the City's own Woodinville TV.
- Made Car Wash Kits available to fundraising groups.
- Offered support to volunteers conducting storm drain stenciling.
- Worked with Mountain to Sound Greenway and local volunteers to restore riparian habitat along Little Bear Creek. Activities included invasive species removal and native plantings.
- Participated in King County's Salmon Watchers program. Provided Salmon Education Kits to educators to provide a better understanding of the relationships between water quality, watershed health, and salmon biology.

¹ In 2019 the City launched a new website that is currently under development. Consequently, all references to a website or any online information in this document refers to the 2018 version of the City's website that was available to the public. The City is currently updating the new website to provide access to these resources for 2019.

- Created a stewardship opportunity through a volunteer planting day in Rotary Park.
- The City concluded an education and outreach campaign to reduce the amount of chlorinated water entering the stormwater system within the City of Woodinville. Activities conducted in 2018 included:
 - A follow-up email survey of 48 pool and hot tub owners that responded to the initial survey in 2017 to evaluate changes in adoption of the targeted behaviors while draining pools and spas.
 - Developed a final report of the outreach campaign detailing the City's methodology, survey results, and final conclusions about the campaign.

To:

Asha D'Souza, P.E., Assistant Public Works
Director
Rick Roberts, P.E., Public Works Director
City of Woodinville

CC:

Tom Gut, P.E., AECOM

Project name:

2018 IDDE Characterization Summary

AECOM Project ref:

60600213

From:

Linda Howard, AECOM
JD Brooks, AECOM

Date:

March 29, 2019

Memo

This memorandum has been developed in response to the City of Woodinville's National Pollutant Discharge Elimination System (NPDES) Phase II Western Washington Municipal Stormwater Permit Annual Report for the reporting year 2018. To demonstrate compliance with permit condition S5.C.3, the City must provide a summary of actions taken to characterize, trace, and eliminate illicit discharges found by or reported to Woodinville.

We have prepared this summary based on the City of Woodinville's Illicit Discharge Observation Forms and the Department of Ecology's Environmental Report Tracking System (ERTS) reports.

In 2018, the City responded to 13 reports or discoveries of spills and potential illicit discharges, as described in Table 1. Two of the reports were for spills or discharges outside of the city limits. Six illicit discharges that were observed were eliminated in 2018. The City responded with a site visit in most cases.

Table 1: Summary of Illicit Discharge Reports, Discoveries and Follow-up Actions			
Report Date	Incident Date	Summary	Days to Initiate Investigation
3/28/2018	3/27/2018	An unrecoverable parking lot sheen was observed impacting two storm drains because of wet conditions. 3/28/2018 Woodinville Fire and Safety (WFLS) placed absorbent material around drains. Sheen appeared to be coming from a disabled car that was towed to Gerber Collisions. 3/28/2018 site visit confirmed no impacts to MS4.	1
4/8/2018	4/8/2018	A non-commercial car accident caused the release of diesel fuel oil. Determined to be outside Woodinville City limits. Referred to King County Roads 4/9/2018.	1
4/13/2018	4/13/2018	An oil slick extending a mile or more along NB 522 from 137 th ST NE to 61 st ST Kenmore was reported. The slick reportedly smelled like paint thinner, and there was a sheen. The same caller reported a second oil slick as well. The product entered storm drains. Determined to be outside Woodinville City limits. City of Bothell dispatched crews to clean and contain the slick 4/13/2018. City of Woodinville notified Ecology 4/19/2018.	<1
5/13/2018	5/13/2018	A caller reported a fire at Cascades Materials Recovery Facility. No protective BMPs were installed in their catch basins or on the site, and as a result fire suppression foam and debris entered the City MS4. City inspectors visually confirmed discharge into Little Bear Creek 5/13/2018. Preventative BMPs were installed to keep any further discharge from entering the MS4 system. The City issued a code violation letter to the facility on 6/15/2018. S4F.1 Notification Emailed/Mailed to Ecology 6/12/2018. Ecology response letter received 6/22/2108.	<1
6/1/2018	6/1/2018	Report of a white particulate trailing 50-60 feet from the back of a stoneworks business building, ultimately leading to a storm drain. Site visit conducted on 6/4/2018 and visual inspection found no evidence of contamination to MS4. City representative educated business owner on best management practices and City's Illicit Discharge and/or Dumping Detection and Elimination (IDDE) code requirements.	3

Table 1: Summary of Illicit Discharge Reports, Discoveries and Follow-up Actions			
Report Date	Incident Date	Summary	Days to Initiate Investigation
6/21/2018	6/21/2018	<p>Anonymous report of dry cleaners dumping solvents and waste into a drain.</p> <p>On 6/21/2018, the City received an ERTS for this incident. Due to language barrier with the business owner in the past, the City coordinated efforts with EPA to address this incident as EPA received a complaint separately regarding the same business before the City received an ERTS. On 10/16/18, City and EPA staff jointly visited the business and addressed this incident with the business owner. The business owner was educated on best management practices and City's IDDE code requirements.</p>	4
7/16/2018	7/16/2018	<p>Caller reported a white pipe along the Sammamish River Trail roughly 6 inches in diameter dumping a brown substance (determined to be turbid water) into the Sammamish River creating a plume. Discharge was due to a water main break.</p> <p>City stormwater inspectors investigated the site on 7/16/2018, and Woodinville Water District was at the site repairing the water main break on 7/16/2018. The City staff emailed status/follow-up to Ecology on 7/18/18.</p>	<1
7/30/2018	7/30/2018	<p>A contractor for a property management company was repairing asphalt sections in parking lot. While cutting asphalt, the fines and waste water were migrating to parking lot catch basins. No effort was being made to capture the fines and waste water.</p> <p>7/30/2018 City representatives arrived at the scene to inform contractor of necessary measures to prevent discharge/debris from entering the stormwater system. The property management company was also informed of the activities on the property.</p>	<1
8/6/2018	8/4/2018	<p>Caller reported a blockage in a sewer line that caused sewage to come up through a man hole and go into the catch basin.</p> <p>8/4/2018 City of Bothell used a vac truck to unclog the sewer line and cleaned the catch basin. City of Woodinville staff were present until clean-up was accomplished</p>	<1

Table 1: Summary of Illicit Discharge Reports, Discoveries and Follow-up Actions			
Report Date	Incident Date	Summary	Days to Initiate Investigation
9/10/2018	9/7/2018	<p>Woodinville Fire Department called to report and request advice on a structure fire. The fire triggered the building's fire suppression system, which caused a reaction with the lithium-polymer batteries stored in the facility. Call was regarding advice for managing the lithium hydroxide runoff. Runoff entered a private system not connected to the MS4.</p> <p>Based on City's research on 9/10/2018, it was found that the run-off entered a private system that doesn't connect to City's MS4. The City notified Ecology of this research. Ecology directed the City to inform when the business owner completed cleaning of the system. The City was notified by the business that the affected storm system has been cleaned. This was conveyed to Ecology on 9/26/2018 as part of the close-out.</p>	3
9/25/2018	9/25/2018	<p>City reported that 5 Star Granite Company had allowed tile cutting slurry to enter the storm system for a number of years.</p> <p>During City's inspection on 9/25/2018, it was found that the tile cutting slurry entered City's MS4. On 9/28/18, the City vactored out the storm drains and culverts to prevent any further contamination. Staff also educated business owner on best management practices and City's IDDE code requirements. Ecology was notified of clean-up schedule on 9/27/18.</p>	<1
8/8/2018	8/8/2018	<p>A Utility contractor had a hydraulic line break, causing approx. 10 gallons of hydraulic oil to spill on the surrounding soil/roadway.</p> <p>The contractor removed the contaminated soil and removed oil from the roadway. No oil reached the City's MS4. City cleaned roadway with street sweeper 8/9/2018.</p>	1
12/16/2018	12/16/2018	<p>Woodinville Fire reported 10 gallons of gas had spilled onto asphalt at a gas station due to a customer overfilling their tank.</p> <p>12/16/2018 Station hired a contractor for cleanup and to vactor out the catch basin. Catch basin was not flowing at the time of the spill and the fuel was immediately contained by gas station employees. Based on City staff's visual inspection, fuel did not reach the Sammamish River Slough or past the catch basin. Ecology close-out email sent 12/18/18.</p>	<1

To:

Asha D'Souza, P.E., Assistant Public Works Director
Rick Roberts, P.E., Public Works Director
City of Woodinville

CC:

Tom Gut, P.E., AECOM

Project name:

Task Order No. 2019-1A, Miscellaneous
Services – 2019 NPDES Annual Reporting
Stormwater Management Plan; TMDL
Compliance Summary 2018

AECOM Project ref:

60600213

From:

Linda Howard, AECOM
JD Brooks, AECOM

Date:

March 29, 2019

Memo

This memorandum has been developed in response to City of Woodinville's National Pollutant Discharge Elimination System (NPDES) Phase II Western Washington Municipal Stormwater Permit Annual Report for the reporting year 2018. To demonstrate compliance with permit condition S7.A, the City must summarize its actions taken to comply with specific Total Maximum Daily Load (TMDL) requirements identified in Appendix 2 of the permit.

We have prepared this summary based on the TMDL Actions Summary 2014 memorandum dated 3/30/2015 and on the City's response to a request for information on 3/07/2019. Appendix 2 lists fecal coliform bacteria as the TMDL parameter for the Little Bear Creek watershed.

The City of Woodinville is required to:

1. Complete field screening of Little Bear Creek to identify potential illicit discharges or connections by December 31, 2014. Conduct bacteria sampling from any flowing outfall, in accordance with *Illicit Discharge Detection and Elimination: A Guidance for Program Development and Technical Assessments, Center for Watershed Protection, October 2004*, or another methodology of comparable or improved effectiveness. Implement related schedules and activities identified in S5.C.3 of the Western Washington Phase II permit for response to any illicit discharges found.
2. Confirm that pet waste collection stations are installed and maintained in all public lands/parks adjacent to Little Bear Creek.

For item 1, field screening of Little Bear Creek to identify potential illicit discharges or connections was completed by the deadline in 2014 and reported to Ecology in Woodinville's 2014 NPDES Annual Report. The City has conducted monthly bacterial sampling at two locations in Little Bear Creek for the past five years (2014-2018). For item 2, the City confirms that pet waste stations at Rotary Park on Little Bear Creek are installed and are regularly stocked and maintained as of 3/8/2019. An undeveloped park without authorized access does not have a pet waste collection station.