



Stormwater Management Program Plan

March 2016

Permit # WAR 04-5541

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I. Introduction

This document represents the third Stormwater Management Program Plan (SWMP Plan) prepared by the City of SeaTac (City) in accordance with the 2013 - 2018 National Pollutant Discharge Elimination System (NPDES) Western Washington Phase II Municipal Stormwater Permit (Permit) issued on August 1, 2012 which became effective on August 1, 2013 and has a Modification Date of January 16, 2014. Though the Permit became effective on August 1, 2013, deadlines within the Permit are phased in over the five year term of the Permit.

The SWMP Plan is intended to meet the requirements of S5.A.2 of the Permit, by informing the public of planned SWMP activities for the upcoming calendar year. The City's Stormwater Management Program (SWMP) includes numerous actions and activities with the overall goal of reducing the discharge of pollutants from its municipal separate storm sewer system (MS4) to the maximum extent practicable (MEP), while meeting all known available and reasonable technologies (AKART) requirements and protecting the water quality.

II. Existing Stormwater Management Program (SWMP)

The City of SeaTac's existing Stormwater Management Program is described in detail in both the March 2012 Stormwater Management Program document and the City of SeaTac 2013 Surface Water Plan. Both documents can be found on the City of SeaTac's Surface Water Management Program web page: <http://www.ci.seatac.wa.us/index.aspx?page=189>.

III. Planned Actions for 2016

A. SWMP Management and Administration

The City plans to fully comply with the management and administration requirements as described in Section S5.A of the Permit. These requirements include, but are not limited to:

- Develop and implement the SWMP
- Annually update the SWMP Plan
- Track costs or estimated costs for implementing the SWMP
- Track inspection, enforcement and public education activities
- Continue to implement existing programs

In addition to the above administrative activities, the City plans to pursue the following activities in 2016:

- Continue to Implement Kent RFA Coordination Mechanism
As of January 1st, 2014 the City of SeaTac contracts out its fire and emergency services to the Kent Regional Fire Authority (Kent RFA). In a letter dated April 4, 2014, the Kent RFA clarified and confirmed its ongoing roles and responsibilities relating to NPDES requirements (i.e. hazardous spill response and ongoing IDDE training). City staff plans to work with the City of Kent and the Kent Regional Fire

Authority (RFA) to continue to coordinate and document IDDE field staff training and spill response responsibilities, as it relates to the Kent RFA.

B. Public Education and Outreach

- i. In 2016 the City staff plans to maintain the existing public education and outreach programs described in the 2012 SWMP. No new educational materials or program are planned for 2015. (S5.C.1.a)
- ii. In addition, the City will continue to provide stewardship opportunities and partner with other organizations to encourage residents to participate in activities such as, storm drain curb marker program, litter pick ups, volunteer monitoring, Go Green Events and riparian invasive removal events. (S5.C.1.b)
- iii. Program Evaluation (Section S5.C.1.c)
In 2016 the City of SeaTac plans to continue its partnership with the Environmental Coalition of South Seattle (ECOSS) on the Puget Sound Spill Kit Program, and continue to use the results from this program evaluation to improve the program and direct education and outreach resources most effectively.

C. Public Involvement and Participation

- i. 2013 Surface Water Plan and Rate Study
A major part of the public involvement and participation in the development of the SWMP was carried out as a part of the development of the 2013 Surface Water Plan and rate study. (S5.C.2)
- ii. Low Impact Development (LID) Code Integration
The City plans to provide opportunities for public involvement and participation in the update of development codes, standards and policies, through stakeholders group meetings, Planning Commission Meetings, City Council meetings and City newsletter articles.
- iii. Ongoing Efforts
City staff plans to continue to provide opportunities for public involvement through web posting of the SWMP Plan, newsletter articles and public meetings in 2016. (S5.C.2)

D. Illicit Discharge Detection and Elimination (IDDE)

- i. Maintain Existing Programs (S5.C.3)
The City plans to maintain ongoing IDDE programs and update municipal stormwater system mapping, as well as investigate and remove illicit discharges and connections the City storm system. The existing programs also include, but are not limited to:
 1. Maintenance of the 24 hour Spill Hotline (206) 973-4770; and
 2. Training of municipal field staff on the identification and reporting of illicit discharges and connections.

ii. Field Screening of the MS4

The City plans to incorporate field screening of the MS4 into the City's new asset management video inspection program in 2016. This program modification will allow for more efficient use of staff time by combining video inspection and field screening inspections into a single process. Standard field screening techniques, as described in the City's 2011 IDDE Policies and Procedures Manual, will continue to be used to detect illicit discharges.

E. Controlling Runoff from New Development, Redevelopment and Construction Sites

i. Maintain Existing Programs (S5.C.4)

The City plans to maintain existing development review and inspection programs and stormwater standards for controlling runoff from new and redevelopment construction sites in 2016.

ii. Low Impact Development (LID) Integration (S5.C.4.f)

The City hired a consultant in 2015 to work with City staff to update City codes, standards, policies, and plans necessary to make LID the preferred and commonly used approach to site development. While this process began in 2015, completion of the project is not anticipated until December of 2016.

F. Municipal Operations and Maintenance (S5.C5)

In addition to maintaining existing Operations and Maintenance (O&M) programs in 2015, the City plans to accomplish the following:

i. SWPPP Update and Training

1. In early 2016 City staff updated the Stormwater Pollution Prevention Plan for the SeaTac Maintenance Facility to simplify tracking and clarify roles and responsibilities.
2. Also, City staff developed a formal in-house SWPPP training and provided training to Maintenance Facility staff in February of 2016.

G. Total Maximum Daily Loads and Monitoring

i. Compliance with Total Maximum Daily Loads (TMDLs)

The Permit requirements related to TMDLs are described in Section S7 and Appendix 2 of the Permit. TMDLs for specific pollutants are established for impaired water bodies by the Department of Ecology to monitor and control the amount of pollutants delivered to these water bodies. The City of SeaTac currently contains no water bodies with assigned TMDLs, therefore these requirements are not applicable to the City.

ii. Monitoring and Assessment (S8 Requirements)

Section S8 of the Permit describes the monitoring requirements for permittees,

including options to complete these monitoring requirements independently or annually contribute funding to regional monitoring programs. The City will continue to contribute funding to the regional monitoring programs in 2016, as it is by far the most cost effective option.