

# *SAM Study: Evaluation of Stormwater BMPs Maintenance Conditions*

Technical Advisory Committee meeting, June 9, 2022, 1-2 PM

**Teams video call:** [Click here to join the meeting](#)

Phone (audio only) [+1 253-666-9694,745859601#](#), Phone Conference ID: 745 859 601#

Attachments: Scope of work, study schedule, and draft survey questions

## AGENDA

with Minutes added in *italics with gray background*

### **WELCOME AND INTRODUCTIONS, 5 minutes**

TAC members:

- Don McQuilliams, Bellevue
- Scott McQuary, Redmond
- Ann Bustamante, Sumner
- Bonnie McLeod, Tacoma
- *Chris Bowman, Woodinville-did not attend*
- Consultant: James Packman, Aspect

#### **Useful links:**

1. [NPDES Phase II Permit](#), see section S5.C.7.b and S5.C.7.c
2. SWMMWW [Appendix V-A: BMP Maintenance Tables](#)
3. This [Study's webpage](#) and [Scope of work](#) on SAM website

### **SCOPE OF STUDY OVERVIEW, 25 minutes**

- Problem definition
  - Some maintenance standards are too general or incur extra costs without much benefit
  - Information gap of actual or preferred municipal O&M practices for some BMPs
- Goals
  - Evaluate maintenance conditions for four BMP types: ponds, vaults, trenches, and tanks
  - Provide improved information for Permittees to adjust maintenance activities
  - Provide recommendations to Ecology for updates to Maintenance Tables (Useful Link 2)

*The selection of BMP types (ponds, vaults, trenches, and tanks) somewhat aligns with MR6 and MR7 requirements for water quality treatment and flow control, respectively.*

- Objectives and Schedule
  - Task 1 - Technical Advisory Committee and Project Coordination
  - Task 2 - Survey of Permittee O&M Programs
  - Task 3 - Research Published BMP Data
  - Task 4 - Interview Ecology Staff
  - Task 5 - Pilot Data Analysis of Permittee O&M Data
  - Task 6 - Prepare White Paper
  - Task 7 - Communication Plan

### **SURVEY of O&M Municipal Programs, 25 minutes**

- Purpose: gather information about municipal O&M programs
- Draft survey questions

*Discussion on several topics and survey questions:*

- *Adding language in the introduction to the survey about who within a jurisdiction should respond (e.g. O&M Manager)*

- *Adding language to specify the BMPs of interest are those that municipalities “inspect, maintain, and/or regulate,” thus including private facilities and any stormwater infrastructure*
- *Number of answer choices in the questions about program staffing and costs, agreed to keep as is*
- *Added answer options in Question 4 about BMP types to capture LID or proprietary BMPs that could be considered a pond, tank, trench, or vault (e.g. tree in a box or small constructed wetland)*
- *Added “other” answer options to a few questions*
- Survey schedule
  - June 17: TAC comments due on draft survey questions
  - June 27: Finalize and send out survey
  - Aug 1: Survey response deadline
  - Aug 31: Memorandum of survey findings

#### **NEXT STEPS & WRAP-UP, 5 minutes**

- Finalize and send out survey
- Memorandum of survey findings
- Research of published O&M data
- Interview questions for Ecology staff
- Next TAC meeting: October 2022, date TBD