



2025 Plan Update

Stormwater Management Program (SWMP)



City of Mercer Island

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FREQUENTLY USED ACRONYMS

AKART *All known, available and reasonable methods of prevention, control, and treatment.*

BMP *Best Management Practice*

City *The City of Mercer Island*

CMI *City of Mercer Island*

CWA *Federal Clean Water Act*

EPA *U.S. Environmental Protection Agency*

Ecology *Washington State Department of Ecology*

IDDE *Illicit Discharge Detection and Elimination*

KML *Keyhole Markup Language*

LID *Low Impact Development*

MEP *Maximum Extent Practicable*

MS4 *Municipal Separate Storm Sewer System*

NOI *Notice of Intent*

NPDES *National Pollutant Discharge Elimination System*

O&M *Operations and Maintenance*

Permit *Western Washington Phase II Municipal Stormwater Permit*

SAM *Stormwater Action Monitoring*

SMED *Stormwater Management for Existing Development*

SWMP *Stormwater Management Program*

TMDL *Total Maximum Daily Load*



Introduction

In 1987, Congress amended the federal Clean Water Act (CWA) to address municipal stormwater discharges through the National Pollution Discharge Elimination System (NPDES) permits. These are federally mandated permits developed by the U.S. Environmental Protection Agency (EPA). In Washington State, EPA delegated the power and duty to write, issue, and enforce NPDES permits to the Washington State Department of Ecology (Ecology). In 2007, then updated in 2009, NPDES Municipal Stormwater permits were issued in two phases. Phase I permits were issued to large municipalities and county governments with populations over 100,000 (as of the 1990 census). Phase II Permits were issued to smaller governmental entities. The City of Mercer Island manages its stormwater drainage system (MS4) in compliance with the *Western Washington Phase II Municipal Stormwater Permit*.

The Phase II Permit allows stormwater system discharge into Lake Washington, the City's receiving body of water, on the condition that the City implements permit-required programs to protect the lake's water quality. Stormwater is defined in the permit as "runoff during and following precipitation and snowmelt events, including surface runoff, drainage or interflow". Stormwater can become polluted when rain or snow meets human development like roads, parking lots, and buildings, and can become polluted by activities such as illegal dumping, illicit connections to the MS4, or improper maintenance of stormwater systems.

To review the current 2025-2029, 5-year Phase II Permit language, see the [Western Washington Phase II Municipal Stormwater Permit](#).

NPDES required programs are intended to reduce the discharge of pollutants to the maximum extent practicable, and that the city develop a Stormwater Management Program (SWMP) incorporation all the components of water quality protection outlined in the following section. The City of Mercer Island's 2025 SWMP describes actions the city plans to take this year to prevent and reduce the discharge of pollutants from the City's stormwater system into city creeks and Lake Washington.

Stormwater Management Program Components

The 2025 SWMP is organized by program components following the numbering and naming convention of the permit. Each section contains a narrative summary of the component goals and a table of actions the city has implemented or will implement to meet these requirements.

The Permit has the following program components:

- S5.C1 Stormwater Planning
- S5.C2 Public Education and Outreach
- S5.C3 Public Involvement and Participation
- S5.C4 MS4 Mapping and Documentation
- S5.C5 Illicit Discharge Detection and Elimination
- S5.C6 Controlling Runoff from New Development, Redevelopment, and Construction Sites
- S5.C7 Stormwater Management for Existing Development
- S5.C8 Source Control Program for Existing Development
- S5.C9 Operations and Maintenance

In addition to the SWMP components, the Permit contains special conditions covering:

- S7 Total Maximum Daily Load Requirements (none currently applicable to Mercer Island)
- S8 Monitoring and Assessment
- S9 Reporting Requirements



1. Stormwater Planning

In 2025, the city will continue to grow the planning program and integrate stormwater quality protection into the city's operations, per Section S5.C.1 of the 2024-2029 Phase II Permit.

- a. An inter-disciplinary team** was convened in 2020 to inform and assist in the development, progress, and influence of this program. This team continues to meet monthly to discuss program progress, enhance collaboration between departments, and coordinate upcoming long- and short-term plans.
- b. Coordination with long-range plan updates.**
 - i. The city shall describe how stormwater management needs and protection/improvement of receiving water health are (or are not) informing the comprehensive planning update processes and influencing policies and implementation strategies in their jurisdiction in an annual report due March 31st, 2027. The Annual Report shall describe the water quality and watershed protection policies, strategies, codes, and other measures intended to protect and improve local receiving water health through planning, considering stormwater management needs or limitations
- c. Low Impact Development Code Requirements.** The City shall continue to require LID Principles and BMPs as the preferred approach to site development. Annual assessment is to be conducted to identify and document possible administrative or regulatory barriers to the implementation of these codes/standards, as well as the mechanisms adopted to overcome them
 - i. The city will continue to require LID BMPs when updating, revising, and developing new local development-related codes, rules, standards, or other enforceable documents, as needed.
- d. Stormwater Management Action Planning (SMAP).** The city will conduct a similar process and consider the range of issues outlined in the *Stormwater Management Action Planning Guidance* (Ecology, 2024; Publication no.24-10-027) for one new priority catchment or additional actions for an existing SMAP. The purpose of the SMAP is to support implantation in the Stormwater Management for Existing Development (SMED) Program with the identification of strategic investments through the identification of projects and actions

- i. Stormwater Management Action Plan (SMAP). No later than March 31, 2027, Permittees shall complete and submit a SMAP for at least one new high priority catchment area, or additional actions for an existing SMAP, that identifies all the following:
 - a) A description of the stormwater facility retrofits needed for the area, including the BMP types and preferred locations. Include projects that address transportation-related runoff from high traffic areas.
 - b) Land management/development strategies and/or actions identified for water quality management
 - c) Focused, enhanced, or customized implementation of stormwater management actions related to Permit sections within S5, including:

- IDDE field screening;
- Prioritization of Source Control inspections;
- O&M inspections or enhanced maintenance; or
- Public Education and Outreach behavior change programs.

Identified actions shall support other specifically identified stormwater management strategies and actions for the basin overall, or for the catchment area in particular

- d) If applicable, identification of changes needed to local long-range plans to address SMAP priorities.
- e) A proposed implementation schedule and budget sources for:
 - Short-term actions (i.e., actions to be accomplished within six years); and
 - Long-term actions (i.e., actions to be accomplished within seven to 20 years).
- f) Actions in the SMAP that may benefit overburdened communities, including specifically vulnerable populations and highly impacted Communities.
- g) A process and schedule to provide future assessment and feedback to improve the planning process and implementation of procedures or projects.

Table 1. Program Planning activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Continuing to hold monthly interdepartmental Storm Workgroup meetings	Discuss program progress, short/long range plans, and upcoming projects and deadlines	Every third Thursday of the month
Special meeting of the Utility Board (citizen advisory group)	Special meeting w/ stormwater focus covering NPDES Permit compliance measures, upcoming program goals/needs, possible barriers and mechanisms to overcome them	Monthly
Annual Report (S5.1.b.i)	Complete 2024 annual NPDES report.	March 31, 2025
Search for grant funding opportunities	DOE Municipal Stormwater Capacity Grant	July/Aug 2025
Stormwater Management Action Plan (SMAP)	Develop SMAP for one new priority catchment or additional actions for an existing SMAP.	Ongoing
Tree Canopy Program	Coordinate with various departments within the City to develop tree canopy plan.	Monthly

2. Public Education and Outreach

The City of Mercer Island has a long history of educating the community on the impacts of illicit discharges and non-point pollution transported to Lake Washington from public and private property via the storm system. Such initiatives exist to keep citizens, business owners, and City staff informed and involved in stormwater management as a collective responsibility. While there are many actions the city can implement to prevent or counter contamination of the MS4, the day-to-day behaviors of residents can have an even greater impact on the surrounding landscape, infrastructure, and ultimately watershed health and safety.

- a. The city will continue to implement an education and outreach program.** The program design will be based on Mercer Island, Lake Sammamish, and Puget Sound water quality information and priority audiences. Based on Mercer Island's demographic, the city will consider delivering the selected messages other than English, as appropriate to the audience.

- i. **General Awareness.** To build general awareness, the City shall, at a minimum, annually select one target audience and one subject area from either (a) or (b) below.
- ii. **Behavior Change.** Develop behavior change campaign for at least one priority audience and one BMP.
- iii. **Stewardship Opportunities.** The city will provide and advertise stewardship opportunities and/or partner with existing organizations to encourage community engagement in activities or events which address the impacts from stormwater runoff.



Figure 1. CMI staff attend a school to teach about trucks and their role in city maintenance

Table 2. Public Education and Outreach activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Develop a behavior change campaign that is tailored to the community in accordance with S5.C.2.a.ii(b)	Select one priority audience and one BMP for behavior change campaign.	July 1, 2025
Begin implementation of behavior change campaign	Implement behavior change campaign.	September 1, 2025
Develop educational workshops for elementary school children.	Create educational workshops and materials to educate school children on stormwater pollution, local watershed, and actionable BMPs.	April 1, 2025
Consult with Youth & Family Services (YFS) team on identifying overburdened community groups and	Coordinate with YFS on ways to serve overburdened communities on Mercer Island and develop programs work together on.	Ongoing

better ways to reach/serve them		
Volunteer restoration events	Continue contracting with Earth Corps and Mountains to Sound Greenway Trust to host volunteer restoration events at City parks and open spaces (prioritizing steep slopes and wetland/watercourse buffers), draft language explaining the impact planting and maintaining healthy vegetation has on stormwater, then give to EC/MTSG to incorporate in their intro speeches	Events held every few weeks/months throughout the year, dependent on public health and safety measures
City-wide Recycling Event	Host recycling event to share stormwater BMP materials, supplies, and resources with the community.	Biannual (Spring & Fall)
Mercer Island's Arbor Day Celebration	Host annual tree planting and restoration event on Arbor Day.	Mid-October
Contribute to and promote Puget Sound Starts Here campaign	Regular attendance and participation in regional stormwater meetings for Puget Sound Starts Here. Coordinate with other agencies to develop awareness campaigns.	Ongoing
Stormwater Educational Workshop	Hold several workshops for elementary students to learn about stormwater and its effects on the local ecosystem.	April 1-20, 2025
Educational signs at popular lake access and swim beach sites	Maintain new stormwater/healthy shoreline educational signs installed at recent shoreline restoration sites	Ongoing
Publish outreach materials via City's electronic outlets	Use range of city outlets (E-newsletter, social media, web news) to promote stormwater concepts and educate on watershed protection	Several publications throughout the year
Social Media Outreach	Utilize social media (Facebook, Instagram) as a channel to reach the community, share pictures of City staff in the field, and provide updates on projects.	Ongoing (plus events like PSSH Month, Arbor Day, National Scoop the Poop Week, etc.)

Social Media marketing campaign	Develop social marketing practices and methods tailored to the community.	July 1, 2025
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3. Public Involvement and Participation

Public input is important to the development and implementation of the SWMP. The City engages public participation through multiple channels, with stormwater program plans and materials available for review along with opportunities for comment. The community is also encouraged to participate in municipal government via several boards and commissions that help guide short- and long-term planning goals.

When recruiting for these groups, or soliciting public input in general, the City values a diversified and balanced perspective, and continually seeks ways to better reach and represent underserved members of the community.

This section describes the 2024-2029 Phase II Permit requirements related to public involvement, including planned compliance activities

Permit requirements

- a. Document specific public involvement and participation opportunities provided to overburdened communities and specifically, highly impacted communities. By December 31, 2026, document methods used to identify overburdened communities
- b. Post the Annual Report and SWMP Plan on the City's website no later than May 31 of each year (with all other submittals available upon request)

Table 3. Public Involvement and Participation activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Utility Board	Resident advisory board to the City Council on discussions regarding all utilities on Mercer Island.	Monthly (every second Tuesday of the month)
Public Involvement in the SWMP	Solicit feedback on website and in M.I Weekly	Ongoing, Annual
Prepare, submit, and publish SWMP Plan update and Annual Report	Prepare 2025 SWMP Plan update with supplemental documentation to be submitted	March 31, 2025

	to Ecology and published on the City website	
Evaluate effectiveness of current outreach and involvement opportunities	Evaluate effectiveness of current outreach activities and explore new methods or outlets to expand efforts in number and reach.	Ongoing
Consider limitations in reach of the current program, and improve methods to engage a wider/more diversified range of community members	Identify possible underserved or overburdened community groups, and develop a strategy to better engage them (i.e. expand current language translation services – with Google Translate on the City website, publish SWMP and/or other educational materials in select non-English languages, etc.)	Ongoing
Expand translation options for non-native English speakers (identified as overburdened community group)	Translation options needed for: webpage, educational BMPs, explanation of code and permit regulations.	Ongoing (consult with King County Translation Services)

4. MS4 Mapping and Documentation

The City shall maintain an MS4 mapping and documentation process meeting the minimum performance measures of the 2025-2029 permit term, as defined below.

a. Ongoing Mapping for the features listed below:

- Known MS4 outfalls and known MS4 discharge points. Map outfall size and material, where known.
- Receiving waters, other than groundwater
- Stormwater treatment and flow control BMPs/facilities owned or operated by the Permittee.
- Geographic areas served by the Permittee's MS4 that do not discharge stormwater to surface waters
- Tributary conveyances to all known outfalls and discharge points with a 24-inch nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems. The following features or attributes (or both) shall be mapped: (a)

Tributary conveyance type, material, and size where known. (b) Associated drainage areas. c) Land use.

- Connections between the MS4 owned or operated by the Permittee and other municipalities or public entities.
- All connections to the MS4 authorized or allowed by the Permittee after February 16, 2007. 13,14
- All known connections from the MS4 to a privately owned stormwater system

b. New mapping

- No later than March 31, 2026, submit locations of all known MS4 outfalls according to the standard templates and format provided in the Annual Report. Report on the size and material of the outfalls, where known.
- No later than December 31, 2026, using available, existing data, map tree canopy to support stormwater management on Permittee-owned or operated properties. Permittees shall develop and follow a methodology to intentionally identify canopy for stormwater management purposes, which may be updated annually or as needed.
- No later than March 31, 2028, implement a methodology to map and assess acreage of MS4 tributary basins to outfalls with a 24-inch nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems that have stormwater treatment and flow control BMPs/facilities owned or operated by the Permittee. Submit with the March 31, 2028 Annual Report a map(s) (pdf) and table (.xlsx) with a breakdown of the MS4 tributary basins quantifying estimated acres managed or unmanaged by stormwater treatment and flow control BMPs/facilities owned or operated by the Permittee.
- No later than December 31, 2028, existing available data, map overburdened communities in relation to stormwater treatment and flow control BMPs/facilities, outfalls, discharge points, and tree canopy on Permittee-owned or operated properties.

c. Record map electronically with fully described mapping standards.

d. Make maps available upon request to Ecology, federally recognized Tribes, municipalities, and other Permittees.



Table 4. MS4 Mapping and Documentation activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Mapping updates	Work with GIS technicians to ensure maps are updated regularly based on changes to infrastructure from CIP projects and private development.	Ongoing (all new infrastructure as-builts sent to GIS tech upon development permit completion and entered on an individual basis)
MS4 Outfall Mapping	Continue collecting outfall size and material data while performing field screening. Submit locations of all known MS4 outfalls	Ongoing
Storm Camera	Conduct storm main inspections and investigations by utilizing Proteus camera crawler. Contract CCTV of storm inspections for vector service.	Ongoing
MS4 Catch Basin Mapping	Continue to edit/improve existing CB map data while performing biennial inspections (ensure location and data is accurate)	Ongoing
Culvert Capacity Analysis for West Mercer Way 36" Culvert	Complete an analysis for the culvert crossing at West Mercer Way and replace if needed with a larger culvert.	Ongoing
Retrofit and Replace Aging and Failing Pipes, Culverts or Catch Basins	Based on CCTV inspection and other field inspection, identified infrastructure will be identified for replacement.	Ongoing
Tree Canopy	Map tree canopy to support stormwater management on Permittee-owned or operated property	Ongoing

5. Illicit Discharge Detection and Elimination (IDDE)

An illicit discharge is defined as any discharge into the stormwater system that is not composed entirely of stormwater or of non-stormwater discharges



Figure 2. CMI staff respond to

Table 5. IDDE activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Continue implementation of IDDE field screening	Conduct wet and dry weather outfall inspections via City's asset management system. Inspection form adapted from <i>IC & ID Field Screening & Source Tracing Guidance Manual</i> , which includes outfall features/conditions (for mapping purposes) and water quality screening, if flow present. Additional tests conducted if possible illicit connection or discharge is suspected (dye testing, video inspection, source tracing up drainage basin, etc.)	Perform field screening on minimum 12% of the stormwater system annually
Publicize the City's Spill Response Plan	Publicize spill plan with the general public through events, website, and social media.	Ongoing
Spill kits	Inventory every vehicle in the City fleet for a spill kit and contents; replenish supplies, ensure the new laminated info-sheet (with instructions specific to City staff) to be included to each kit	On Shop Clean-up Days (twice a year)
	30-gal drum spill kits to be purchased for every stormwater facility, equipment yard, major parks, and the two Customer Response Technician/On-call trucks to ensure quick access (<5 minutes) to a larger supply of materials no matter where	Ongoing

	the responding staff are on the island (in event the standard vehicle spill kit is insufficient to mitigate issue)	
Spill Inventory	Replenish spill inventory area every quarter and after major spill response.	Ongoing
Seasonal staff training for spill response	Train seasonal staff on spill response, documentation, and clean up/disposal of used spill materials. Coordinate with managers from various departments to implement training.	Ongoing
Staff Training	Stormwater team provides annual 45 min training to all field staff, including stormwater program/permit overview and instructions for identifying and responding to illicit discharges and spills	Annual (Nov/Dec)
Storm Staff Training	Ongoing training for staff responding to spills includes participating in online training and courses. Certifications are kept up to date. Staff develop training program by simulation of spill response.	Annual
	Further training for stormwater/NPDES focused staff training	

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

The Community Planning and Development (CPD) Department is responsible for permitting inspection, and code enforcement actions for construction-related activities in the City.

This section describes the Phase II Permit requirements related to controlling runoff from new development, redevelopment, and construction sites, including planned activities.

Table 6. Controlling Runoff from New Development, Redevelopment, and Construction Sites activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Develop/update documents and forms to improve the permitting process	Update permit process by updating forms, process per current Stormwater Management Manual for Western Washington and NPDES Permit.	Ongoing
Update the City's website to improve stormwater management and regulatory information	Ongoing updates at http://www.mercergov.org/StormwaterPermits	Ongoing
Staff Training	All core stormwater staff to acquire CESCL certification	Ongoing
	Pursue training opportunities for development review and inspection staff	
Review All Stormwater Site Plans	Continue current practices	Continue current practices and update as needed
Construction Site Inspections	Review and refine the inspection procedures used during construction to inspect/enforce TESC measures	Continue current practices and modify as needed

7. Stormwater Management for Existing Development (SMED)

This new program from the 2024-2029 permit focuses on controlling and reducing stormwater discharges to waters of the State from areas of existing development. To address these areas, strategic stormwater investments must be planned.

- a. Stormwater facility retrofits.** Implement tailored SWMP & SMAP actions to meet criteria described in Appendix 12.
- b. Activities planned for 2025**

Table 7. Stormwater Management for Existing Development activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
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Document list of planned individual projects scheduled for funding or implementation	Implement and schedule projects identified in the SMAP.	Annual
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8. Source Control Program for Existing Development

The goal of this requirement is to reduce pollutants in stormwater runoff for existing land uses and activities by requiring operational and/or structural BMPs to protect stormwater from contamination.

- a. Source control ordinance.
- b. Identify businesses to inspect
- c. Inspection program
- d. Progressive enforcement policy
- e. Inspector training
- f. Activities Planned for 2025**

Table 8. Source Control Program for Existing Development activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Conduct Source Control inspections	Complete inspections for at least 12 businesses to assess BMP effectiveness and compliance with source control requirements. Annually, 12 inspections represent 20% of required source control inspections.	Monthly/Ongoing
Implement progressive enforcement policy that requires sites to comply with stormwater requirements	Train new inspectors through hands-on field work and inspections.	Ongoing

9. Operations and Maintenance

In December 1995, the City of Mercer Island Municipal Code 15.09.02 established the City's Storm and Surface Water Utility. The code set forth the primary authority and responsibility for carrying out the Puget Sound Water Quality Management Plan including responsibilities for maintenance, operation, and improvement of the City's storm and surface water drainage system. The primary utility activities are specified in the Mercer Island

Municipal Code and include basin planning, capital improvements, and facility maintenance.

This section describes the Phase II Permit requirements related to municipal operations and maintenance (O&M), including planned activities.



Figure 4. catch basin before regular maintenance and inspection.



Figure 4. Catch basin after it has been cleared and inspected by CMI staff.

a. Summary of Requirements Implement maintenance standards that are protective of facility function that are specified in the Stormwater Management Manual for Western Washington.

b. Activities Planned for 2025

Table 9. O&M activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Continue to improve upon maintenance procedures and standards	maintenance procedures and standards	Ongoing
Implement Stormwater Pollution Prevention Plans (SWPPPs)	Conduct ongoing Dry and Wet weather SWPPP inspections	Ongoing, Seasonal
Street Sweeping	Performance measures annually (town center: 36 cycles, arterials: 18 cycles, residential: 2 cycles)	Ongoing

Vegetation Control	Mowing, pruning, weed control to reduce debris clogging CB's and ditches	Ongoing, Seasonal
Record Keeping	Continue to record updates. Document activities associated with SWPPPs.	Ongoing
Communication and Coordination	Monthly meetings with CPD staff regarding measures to protect water quality. Meetings with Public Works and Parks staff to review findings of SWPPPs and discuss practices to reduce stormwater impacts	Ongoing, Monthly
Staff Training	Refresher training on SWPPPs and Source Control BMPs. This includes Parks and Public Works staff who conduct weekly safety meetings, with topics related to facilities, equipment storage, storm structures, etc. BMP training averaging 1 per month.	Ongoing, Monthly
City-owned treatment and flow control facility inspections	All detention basins, ponds and other stormwater facilities/BMPs are inspected annually by stormwater staff and provided routine maintenance (regardless of whether maintenance thresholds were exceeded). Additional spot checks performed following major storm events	Ongoing, Annual
Privately-owned treatment and flow control facility inspections	Annual inspections required of all private stormwater treatment and flow control BMPs/facilities that discharge to the MS4 and were permitted according to S5.C.6.c. (property owners responsible for inspections, maintenance, and record retention, available to City staff on request). The Community Planning & Development Dept updates list of regulated facilities annually, to be monitored by Stormwater staff.	Annual

	The City has identified 12 qualifying private storm facilities that were historically inspected by City staff. Currently the City requires homeowners to hire qualified inspectors to inspect and report documentation to the City.	
City Shop Clean-up Day(s)	Two seasonal clean-up days at the City's material and equipment storage yards. Activities contributing to O&M facility maintenance standards include scheduled herbicide disposal, hazardous waste disposal runs, etc.	Twice annually (Spring/Fall)
Catch Basin Inspection Program	City-owned catch basins are inspected on a 2-year cycle and provided maintenance and/or vector services as needed (performed in-house or by a contractor). Additional spot-checks performed regularly on list of "hot spots", i.e. likely to be plugged or damaged following major storm events.	Ongoing, bi-annually

Monitoring and Assessment

This section provides a brief discussion of the Phase II Permit monitoring and assessment requirements, including planned activities.

- a. Status and Trends Monitoring.** The City is paying into a collective fund to implement SAM effectiveness studies, and source identification and diagnostic monitoring. These programs are managed by Ecology.
- b. Effectiveness and Source Identification Studies.** The City is paying into a collective fund to implement SAM effectiveness studies, and source identification and diagnostic monitoring. These programs are managed by Ecology.

c. Stormwater Discharge Monitoring. The City has mapped all municipal stormwater outfalls into Lake Washington and City staff has historically conducted monitoring related to water quality at the outfalls.

d. Payments into the Stormwater Action Monitoring Collective Fund.

Contributing to regional monitoring programs is by far the most cost-effective option for the city to meet monitoring and assessment goals; Mercer Island will continue to contribute funding to both the Puget Sound Status and Trends Monitoring and Stormwater Management Program Effectiveness and Source Identification Studies programs in 2025.

e. Activities Planned for 2025

Table 10. Monitoring and Assessment activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Regional Status & Trends Monitoring	Pay into SAM collective fund each year	August 15 th (annual)
Effectiveness & Source Identification Studies	Pay into SAM collective fund each year	August 15 th (annual)

The City is not required to conduct water quality monitoring for compliance with total maximum daily loads (TMDLs) pursuant to Section S7 and Appendix 2 of the Phase II Permit, since no TMDL implementation plans have been developed for Lake Washington. Thus, the City has opted to contribute to the regional monitoring program, with annual payments due by August 15 every year beginning in 2020.



Figure 1. Outfall water quality testing

Reporting

This section provides a brief discussion of Phase II Permit reporting requirements, including planned activities.

- a. The City must and does meet reporting, submittal, and signatory authority requirements
- b. Activities planned for 2025**

Table 11. Reporting activities planned for 2025

Activity	Task(s) or Deliverable(s)	Schedule
Prepare and submit the Annual Report by March 31st.	Prepare and submit 2024 Annual Report and 2025 SWMP Plan update w/ supplemental items (submit to Ecology and post on City website)	By March 31 st , 2025

Conclusion

This SWMP Plan is a working document with updates annually until the 2024-2029 NPDES Permit expiration date.

Additional information on the City's NPDES program can be found online at <https://www.mercerisland.gov/cpd/page/stormwater-management-standards>

The public is encouraged to participate in the development of the SWMP Plan. Please contact the City of Mercer Island's Public Works Department with questions or comments at:



Department of Public Works
City of Mercer Island
9611 SE 36th Street
Mercer Island, WA 98040



(206) 275-7608



publicworks@mercerisland.gov



<https://www.mercerisland.gov/cpd/page/stormwater-management-standards>