



DRAFT 2024 Stormwater Management Program Plan Update & Public Hearing

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March 7, 2024



Tonight's Request

Seeking feedback on the 2024 Stormwater Management Program Plan (SWMP)



WESTERN WASHINGTON PHASE II MUNICIPAL STORMWATER PERMIT

A FEDERAL CLEAN WATER ACT
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AND
WASHINGTON STATE WASTE DISCHARGE GENERAL PERMIT



City of Bellevue, Washington
DRAFT 2024 STORMWATER
MANAGEMENT PROGRAM PLAN & 2023
COMPLIANCE REPORT

February 2024





Agenda

- History of the NPDES permit
- 2019-2024 permit requirements
- The 2024 SWMP
- 2023 NPDES Compliance Report
- Notable changes to the 2024-2029 upcoming permit
- Public Hearing





City of Bellevue NPDES History

- 1st permit issued in 2007
- 5-year permit terms
- Issued by the Department of Ecology
- Progressive
- Reissued in 2013 and again in 2019
- Next permit cycle August 1, 2024- July 31,2029



DEPARTMENT OF
ECOLOGY
State of Washington



Stormwater Management Program (SWMP) Plan

- Required to be updated annually
- The SWMP covers the 5-year permit term
- Opportunity for Public Involvement & Participation
- Guidance to staff and an outline for the public
- Formatting follows the permit
- Updated annually and submitted to Ecology no later than March 31st



2019-2024 NPDES Phase II Permit Requirements

- Stormwater Planning
- Public Education and Outreach (E&O)
- Public Involvement and Participation
- Mapping and Documentation
- Illicit Discharge Detection and Elimination (IDDE)
- Controlling Runoff
- Operations and Maintenance
- Source Control
- Monitoring



Stormwater Planning

Convene an interdisciplinary team

Respond to the series of Stormwater Planning Questions

Submit a watershed inventory

Document and prioritize our watersheds

Develop a Stormwater Management Action Plan





Public Education & Outreach

Annually conduct outreach and education

Conduct a campaign for behavior change

Evaluate and report on changes for the behavior campaign





Public Involvement & Participation

Annually invite the public to comment on the SWMP

Hold a Public Hearing at the Environmental Services Commission meeting annually

Post to Social Media channels and as a newsfeed on the City website

Post on the City website the Final SWMP Plan and the annual report



City of Bellevue, Washington - Government

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Interested in how the city protects water quality and is restoring our waterways for fish and people?

The city is now accepting comments on the 2024 draft Stormwater Management Program Plan. Email comments to dmcquilliams@bellevuewa.gov or in person at the Environmental Services Commission meeting on Thursday, March 7. All comments will be considered before a plan is approved for submittal to the state Department of Ecology.

Get more details and view the draft plan at [Bel...](#) See more



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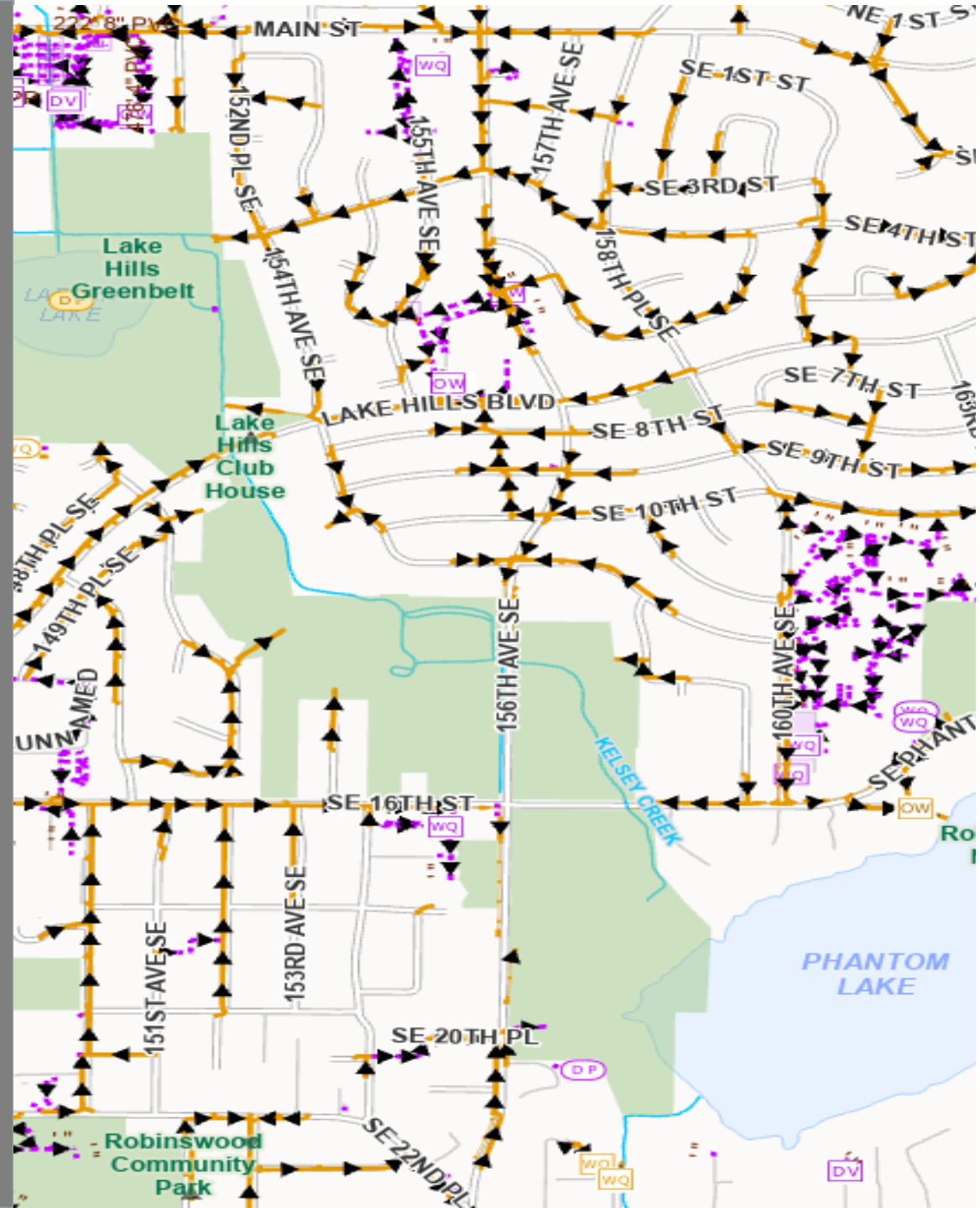


Mapping & Documentation

Collect size and material for all known stormwater outfalls

Map known connections from the City owned stormwater system to a privately-owned stormwater systems

Make Stormwater maps available in an electronic format





Illicit Discharge Detection & Elimination

Establish and maintain an ongoing IDDE program

Provide training to staff responsible for IDDE activities

Field screening of a portion of the Stormwater system





Controlling Runoff from New Development, Redevelopment & Construction Sites

Implement an ordinance or other mechanism that addresses stormwater runoff from development

Make effective a local program that meets Permit requirements





Operations & Maintenance

Ongoing program for inspection and maintenance of stormwater facilities

Update the Stormwater maintenance standards, as necessary

Document the practices, policies and procedures to reduce stormwater impacts

Update Stormwater Pollution Prevention Plans





Source Control Program for Existing Development

Adopt and make effective an ordinance(s), or other enforceable document, requiring the application of source control Best Management Practices

Establish a Source Control inventory

Implement an inspection program

Implement a progressive enforcement policy



2023 NPDES Compliance Report



Anticipate to be fully compliant for the 2022 Compliance Report. Still gathering final numbers for reporting to Ecology.

Anticipate to be fully compliant for the 2023 Compliance Report.

2023 Highlights

City wide staff involvement from Utilities, Parks, Facilities, Development Review and Legal to ensure we meet our NPDES obligations annually

Education & Outreach

- Completion of our Dumpster Outreach Campaign reaching 364 businesses across Bellevue

Operations & Maintenance

- 8,109 Stormwater structures inspected with 1,926 requiring maintenance (23%)
- 734 Private Drainage inspections performed

Pollution Prevention

- Over 500 Source Control inspections performed

Stormwater Planning

- Competition of the Stormwater Management Action Plan



2024-2029 NPDES Permit Changes

- Tree Canopy Goals
 - Establish tree canopy goals for the City
- Additional Stormwater Management Action Plan requirements
 - Building off the previous SMAP, either develop a new SMAP area or expand existing plan goals
- Basin mapping of Water Quality Treatment facilities
 - Begin mapping of contributing basins to WQ/FC facilities
- Increased runoff controls for New & Redevelopment
 - Reduced impervious areas that trigger stormwater controls
- Stormwater Management (New Section)
 - Provide treatment for 15 equivalent acres of existing stormwater infrastructure
- Enhanced Street Sweeping
 - Develop a Street Sweeping program focused at reducing pollutants contributing to significant waterways



Questions & Comments

The Stormwater Management Program Plan is available at:

BellevueWA.gov/Stormwater-Management-Program

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