



City of Washougal

2025 Stormwater Management Program (SWMP)

Submitted to:

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Section 1. Introduction

The primary regulatory driver of stormwater management activities in the City of Washougal (City) Small Municipal Separate Storm Sewer System (MS4s) is the Western Washington Phase II Municipal Stormwater Permit (Permit). The Permit implements the National Pollutant Discharge Elimination System (NPDES) permit program established by the Clean Water Act of 1972 and the State of Washington Water Pollution Control Act. The Washington State Department of Ecology (Ecology) develops and administers the Permit which authorizes the discharge of stormwater runoff to surface waters and groundwaters of the State. The Stormwater Management Program (SWMP) is required per Section S5 of the Permit.

The current Permit was reissued on July 1, 2024, and became effective August 1, 2024. The Permit is effective through July 31, 2029. With each permit cycle, additional requirements are added to ensure that communities reduce pollutants in stormwater to the maximum extent practicable (MEP) through use of all known, available, and reasonable methods of prevention, control, and treatment (AKART) to prevent and control pollution of waters of the State.

The City prepared this SWMP report to document Permit requirements along with current, ongoing, and planned activities to meet these requirements including key deadlines. The SWMP is updated annually and submitted to Ecology by March 31st of each year. This SWMP is divided into six sections:

1. Introduction
2. SWMP Implementation & Coordination
3. SWMP Components
4. Other Special Conditions
5. Underground Injection Control Program
6. Conclusion

1.1. SWMP Implementation & Coordination

Section 2 of the SWMP describes the coordination mechanisms the City uses to comply with certain conditions of the Permit as required by S5.A.5. The Stormwater Program is managed by the Public Works Department that conducts Permit activities using both internal and external cooperation.

1.2. Stormwater Management Program Components

The SWMP is required to include nine program components per Section 5.C of the Permit. Each subsection summarizes the activities being performed, how they are being implemented within the required timeframe, and progress toward complete plan implementation. Each component listed below is included in Section 3 of this report:

- S5.C.1 – Stormwater Planning
- S5.C.2 – Public Education and Outreach
- S5.C.3 – Public Involvement and Participation
- S5.C.4 – MS4 Mapping and Documentation
- S5.C.5 – Illicit Discharge Detection and Elimination
- S5.C.6 – Controlling Runoff from New Development, Redevelopment, and Construction Sites
- S5.C.7 – Stormwater Management for Existing Development
- S5.C.8 – Source Control Program for Existing Development
- S5.C.9 – Operations and Maintenance

1.3. Other Special Conditions

In addition to the SWMP components, the Permit includes other Special Conditions covering:

- Compliance with Total Maximum Daily Load (TMDL) Requirements (S7)
- Monitoring and Assessment (S8)
- Reporting & Recordkeeping Requirements (S9)

Section 4 of this document describes the actions the City has taken, or will take, to comply with these other Special Conditions. These Special Conditions are not required to be included in the SWMP plan but included in this document for reference.

1.4. Underground Injection Control

The requirements of the Underground Injection Control (UIC) Program rule (WAC 173-218) are included in Section 5. The UIC Program rule is not part of the Permit; however, to prevent redundancy, this section describes the requirements of the UIC Program rule and specific activities the City takes to comply with those requirements. However, most of the City's activities to meet the UIC Program rule requirements are identical to the city's Permit compliance activities. The city's activities described in Section 3 apply to areas of the city that drain to UIC wells used to manage stormwater as well as areas that discharge to surface waters.

Section 2. SWMP Implementation & Coordination (S5.A.5)

Staff from several departments within the City contribute toward meeting Permit requirements and the SWMP is primarily the responsibility of the Public Works Department. This section describes the coordination mechanisms the City uses to comply with certain conditions of the Permit as required by S5.A.5. The Stormwater Program within City of Washougal Public Works Department conducts its Permit activities using both internal and external cooperation. Groups involved in meeting the specific requirements of the Permit items are listed below.

2.1. Permit Requirements

- The SWMP shall include coordination mechanisms among entities clarifying roles and responsibilities for the control of pollutants between physically interconnected MS4s covered by a Municipal Stormwater Permit.
- Coordinating stormwater management activities for shared water bodies or watersheds among Permittees to avoid conflicting plans, policies, and regulations.
- Coordination mechanisms among departments within each jurisdiction to eliminate barriers to compliance with the terms of the Permit.
- Include a written description of internal coordination mechanisms in the Annual Report due March 31, 2026.

2.2. Internal Coordination Activities

- The Stormwater Management Program is primarily the responsibility of the Public Works Department. Public works generates all Permit related submittals, plans, reports, records, and conducts public and private inspections.
- The Public Works Department also provides development review, mapping, infrastructure and parks maintenance, spill response, illicit discharge detection and elimination, inspection, and capital project administration.
- The City Manager's office and the Finance Department provide support with accounting, utility billing, and information services.
- The Community Development Department provides permitting, planning services, development review, code enforcement, and lot-level erosion control inspections.
- Other departments assist the Public Works Department by providing direct support and clarification on regulations and policies to reduce barriers to Permit compliance.
- Coordination between departments takes place through meetings and direct communication regarding Stormwater Management Program activities.

2.3. External Coordination Activities

- The City of Washougal borders unincorporated Clark County (a Phase I Permittee) and the City of Camas (a Phase II Permittee). Washougal shares a small section of MS4 with the City of Camas.
- The City coordinates with Clark County and the Stormwater Partners of SW Washington through an interlocal agreement to provide a continual supply of outreach and educational programs. Stormwater Partners is an independent coalition of jurisdictions, agencies, and non-profit organizations working together to protect water quality and watersheds throughout SW Washington.

- The City of Washougal participates in Municipal Permittee meetings hosted by the Stormwater Partners of SW Washington. The meetings are held quarterly and help regulators and stormwater managers coordinate activities, plans, and regulations throughout the SW region.
- The City takes part in quarterly local interagency networking cooperative meetings where agencies throughout SW Washington come together to promote environmental awareness and provide compliance assistance. Events are usually coordinated by the Washington Stormwater Center.
- The City of Washougal, City of Camas, and the Clark County Public Health (CCPH) established an interlocal agreement (ILA) effective January 1, 2023. The ILA is being used to leverage grant funding Ecology's Pollution Prevention Assistance (PPA) program and fund an additional 0.4 CCPH FTE responsible for conducting PPA-Stormwater Source Control Inspections in Camas and Washougal.
- The City coordinates and shares management responsibility with the Lower Columbia Estuary Partnership (LCEP) on multiple stormwater/riparian restoration projects receiving grants funds from Ecology. An MOA was established for the Campen Creek Stormwater Improvements Project (Design) and Campen Creek Reconnection Project (Construction).
- The City and the Watershed Alliance of SW Washington signed a contract to extend citywide restoration, volunteer coordination, and stormwater outreach activities/efforts.

Section 3. SWMP Components (S5.C)

3.1. Stormwater Planning (S5.C.1)

The City has implemented a Stormwater Planning program to inform and assist in the development of policies and strategies as water quality management tools to protect receiving waters. The Public Works Department leads this effort with support from the Community Development.

3.1.1. Minimum Performance Measures

- Continue to convene an inter-disciplinary team to inform and assist in the development, progress, and influence of this SWMP.
- Describe in the Annual Report how stormwater management needs and protection/improvement of receiving water health were (or were not) informing the long-range or comprehensive planning update processes and influencing policies and implementation strategies in their jurisdiction, due March 31, 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.
- Continue to require Low Impact Development (LID) Principles and LID Best Management Practices (BMPs) when updating, revising, and developing new local development-related codes, rules, standards, or other enforceable documents, as needed.
- Annually, assess and document any newly identified administrative or regulatory barriers to implementation of LID Principles or LID BMPs. Describe any newly identified barriers, measures to address the barriers, and mechanisms developed to encourage or require implementation of LID Principles or LID BMPs.
- Adopt and implement tree canopy goals and policies to support stormwater management. Establish a long-term (5, 10-year or longer) goal of canopy, existing or future projection, to be used for stormwater management that is appropriate to the jurisdiction. Specific considerations for canopy for stormwater management on Permittee-owned lands shall include (but are not limited to) maintaining or increasing canopy in overburdened communities and maintaining mature canopy by December 31, 2028.
- Conduct a similar process and consider the range of issues outlined in Stormwater Management Action Planning Guidance (Ecology, 2024; Publication 24-10-027) for one new priority catchment or additional actions for an existing SMAP by March 31, 2027.

3.1.2. Current and Planned Activities

The city has established an inter-disciplinary Stormwater Management Team that consists of the City Engineer, City Planner, Operations Superintendent, Operations Specialist, Public Works Director, and Stormwater Program Supervisor that continues to meet as needed. In 2024, the team assisted in the development of a new Stormwater Master Plan to provide a recommended set of programs, address systematic problems, and develop new stormwater CIPs to address capital construction needs for stormwater conveyance and water quality. The city is currently in the process of updating its Shoreline Master Plan, Critical Area Ordinance, and Comprehensive Plan. Tree canopy policies and strategies are currently being explored by the Community Development Department.

A list of current and planned activities that will be implemented to achieve the goals and objectives for Stormwater Planning program are summarized in **Table 1**. The applicable Permit section, status of the activity, and deadlines are included for reference. New requirements for the 2024-2029 Permit are highlighted blue.

Table 1. Stormwater Planning Activities Tracking

Stormwater Planning		
Purpose: Implement a comprehensive Stormwater Planning program to inform and assist in the development of policies and strategies as water quality management tools to protect aquatic resources.		
Applicability: Applies to all long-term plans and strategic policies.		

Permit Section	Task Description	Status
S5.C.1.a.	Continue to convene an inter-disciplinary team to inform and assist in the development, progress, and influence of the Stormwater Planning program.	Implemented; ongoing
S5.C.1.b.i.	Respond to Stormwater Planning questions in the Annual Report to document how anticipated stormwater impacts for the current permit cycle may impact water quality and how this was addressed in updates to the Comprehensive Plan and other long-range plans.	Planned; due March 31, 2027
S5.C.1.c.i.	Continue to require LID Principles and LID BMPs when updating, revising, and developing new local development-related codes, rules, standards, or other enforceable documents.	Implemented; ongoing as needed
S5.C.1.c.i.	Assess and document any newly identified administrative or regulatory barriers to implementation of LID principles or LID BMPs, and describe the mechanisms developed to encourage or require implementation of LID Principles or LID BMPs.	Planned; due March 31 (annually)
S5.C.1.c.iii.	Adopt and implement tree canopy goals and policies to support stormwater management.	In Progress; due December 31, 2028
S5.C.1.d.i.	Develop a Stormwater Management Action Plan (SMAP) for at least one new high-priority area or additional actions for an existing SMAP.	Planned; March 31, 2027

3.2. Public Education and Outreach (S5.C.2)

The SWMP shall include an education and outreach program designed to:

- Build general awareness about methods to address and reduce impacts from stormwater runoff.
- Effect behavior change to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts.
- Create stewardship opportunities that encourages community engagement in addressing the impacts from stormwater runoff.

Permittees may choose to meet these requirements individually or as a member of a regional group.

Regional collaboration on general awareness or behavior change programs, or both, includes Permittees

developing a consistent message, determining best methods for communicating the message, and when appropriate, creating strategies to effect behavior change. If a Permittee chooses to adopt one or more elements of a regional program, the Permittee should participate in the regional group and shall implement the adopted element(s) of the regional program in the local jurisdiction.

The Public Works Department leads this effort for the SWMP.

3.2.1. Minimum Performance Measures

Implement an education and outreach program for the area served by the MS4. The program shall be based on local water quality information and target audience characteristics to identify high priority target audiences, subject areas, and/or BMPs.

General awareness. Provide general awareness information on an ongoing or strategic schedule to at least one target audience and one subject area listed in Permit condition S5.C.2.a.i. (a) or (b) selected annually.

Behavior change. To affect behavior change, Permittees shall select, at a minimum, one priority audience and one BMP S5.C.2.a.ii. (a) or (b).

- By July 1, 2025, develop a social marketing campaign tailored to a priority audience, including a program evaluation plan.
- By September 1, 2025, begin implementation of the behavior change campaign in the previous bullet.
- By March 31, 2029, submit an evaluation report on the behavior change campaign the City chose to implement.

Stewardship. Provide, partner with, or promote stewardship opportunities to encourage residents or businesses to participate in activities planned and organized within the community.



3.2.2. Current and Planned Activities

For public education and outreach, the city has contracted with the Watershed Alliance of SW Washington to extend citywide restoration, volunteer coordination, and stormwater outreach activities/efforts. Resource and links have been provided on the city's stormwater website to bring awareness and provide strategies that residents can use to help protect water resources within the community.

The city will implement a new behavior change program for the 2024-2029 Permit developed by Stormwater Partners of SW Washington. This program will focus on dumpster maintenance, specifically on closing the lid, for restaurants.



A list of current and planned activities that will be implemented to achieve the goals and objectives for Stormwater Planning program are summarized in **Table 2**. The applicable Permit section, status of the

activity, and deadlines are included for reference. There are no new requirements in the 2024-2029 Permit for this program.

Table 2. Public Education & Outreach Activities Tracking

Public Education & Outreach	
Purpose: Develop an Education and Outreach program to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts.	
Applicability: Target audiences as identified. May include general public, businesses, landscapers and property managers, engineers, contractors, developers, review staff, and land use planners.	

Permit Section	Task Description	Status
S5.C.2.a.i.	Continue ongoing education and outreach activities to build general awareness with at least one priority audience and subject area. (See Appendix A: City of Washougal Stormwater Outreach 2024)	Implemented; ongoing
S5.C.2.a.ii.(c)	Develop a new behavior change campaign using social marketing techniques tailored to the community, including development of a program evaluation plan.	In Progress; due July 1, 2025
S5.C.2.a.ii.(d)	Implement the behavior change campaign.	Planned; due September 1, 2025
S5.C.2.a.ii.(e)	Evaluate and report on the new behavior change campaign.	Planned; due March 31, 2029
S5.C.2.a.iii.	Continue ongoing stewardship opportunities to encourage resident participation.	Implemented; ongoing

3.3. Public Involvement and Participation (S5.C.3)

The city shall provide ongoing opportunities for public involvement and participation through advisory councils, public hearings, watershed committees, participation in developing rate-structures or other similar activities. Compliance with applicable state and local public notice requirements are required when developing elements of the SWMP and SMAP. The Public Works Department leads the Public Involvement and Participation efforts for the Stormwater Management Program.

3.3.1. Minimum Performance Measures

- Create opportunities for public, including overburdened communities, to participate in the decision-making processes involving the development, implementation, and updates to the SWMP and SMAP.
- City shall post the SWMP Plan and Annual Report on the website no later than May 31st of each year. Any other submittals must be made available to the public upon request.

3.3.2. Current and Planned Activities

The latest Annual Report and SWMP Plan is posted to the city's website by May 31st each year. As part of the Comprehensive Plan update, the Community Development Department is in the process of defining methodologies the city will implement to identify overburdened and/or highly impacted communities.

All activities related to Public Involvement and Participation are provided in **Table 3**. The applicable Permit section, status of the activity, and deadlines are included for reference. New requirements in the 2024-2029 Permit are highlighted in blue.

Table 3. Public Involvement and Participation Activities Tracking

Public Involvement and Participation		
Purpose: Create opportunities for the public to participate in the decision-making processes involved in the development, implementation, and update of the SWMP.		
Applicability: Applies to general public, advisory council, and watershed committees.		

Permit Section	Task Description	Status
S5.C.3.a.	Continue providing public involvement and participation opportunities for the public to actively participate in the development, implementation, and update of the city's SWMP and SMAP.	Ongoing
S5.C.3.a.i.	Annually, document specific public involvement and participation opportunities provided to overburdened communities and/or highly impacted communities.	Planned; due March 31 (annually)
S5.C.3.a.ii	Document methods used to identify overburdened communities.	In Progress; due December 31, 2026
S5.C.3.b.	SWMP Plan and Annual Report web posting.	Planned; due May 31 (annually)

3.4. MS4 Mapping and Documentation (S5.C.4)

The Public Works Department, with the support from Community Development, has implemented an ongoing mapping and documentation program for the MS4.

3.4.1. Minimum Performance Measures

The minimum performance measures are separated into ongoing and new mapping required efforts.

Ongoing Mapping

- Maintain ongoing mapping of known MS4 outfalls (including size and materials, when known) and discharge points, receiving waters, stormwater treatment and flow control BMPs/facilities owned or operated by the Permittee, geographic areas served by the MS4 that don't discharge to surface waters, tributary conveyances to outfalls that are 24-inch diameter or larger, connections between MS4s, and connections to the MS4 authorized or allowed after February 16, 2007, and all known connections from the MS4 to a privately-owned stormwater system.
- Make maps of required data available to Ecology, federally recognized Indian Tribes, municipalities, and other Permittees upon request.

New Mapping

- Submit locations of all known MS4 outfalls according to the standard templates and format provided in the Annual Report. Report the size and material of the outfalls, where known.
- Map tree canopy to support stormwater management on Permittee-owned or operated properties using available, existing data by December 31, 2026.
- Implement a methodology to map and access 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 by March 31, 2028.
- Use available, existing data to map overburdened communities in relation to stormwater treatment and flow control BMPs/facilities, outfalls, discharge points, and tree canopy on Permittee-owned property by December 31, 2028.

3.4.2. Current and Planned Activities

The Public Works Department continues to make progress mapping existing stormwater infrastructure within the MS4. As part of the Comprehensive Plan update to be completed by the end of 2025, Community Development is in the process of mapping the tree canopy for all city-owned park lands. The Stormwater Program may supplement the park inventory for other city-owned property.

Table 4 outlines the implementation plan the city plans to use to achieve the goals and objectives of the MS4 Mapping and Documentation program. All current and planned activities are provided along with the permit requirement section, status, and applicable deadlines for reference. New requirements in the 2024-2029 Permit are highlighted in blue.

Table 4. MS4 Mapping and Documentation Activities Tracking

MS4 Mapping and Documentation	
Purpose:	Continue mapping and inventorying the MS4 in electronic format to support Operations and Maintenance, IDDE, Coordination, and other SWMP activities requiring information about the MS4.
Applicability:	Applies to public and private facilities owned or maintained by the city including all known MS4 outfalls, discharge points, receiving water, stormwater treatment facilities, flow control facilities, and connections between the City's MS4 and other public and private stormwater infrastructure.

Permit Section	Task Description	Status
S5.C.4.a.	Maintain mapping of known MS4 outfalls (including size and materials when known) and discharge points, receiving waters, stormwater treatment and flow control BMP's/facilities owned or operated by the City, geographic areas served by the MS4 that do not discharge to surface waters, tributary conveyance to outfalls that are 24-inch diameter or larger, connections between MS4's, connections to the MS4 authorized or allowed by the Permittee after February 16, 2007, and all known connections from the MS4 to a privately-owned stormwater system.	Ongoing
S5.C.4.b.i.	Submit locations of all known MS4 outfalls (including size and materials when known) according to the standard templates and format provided in the Annual Report.	Planned; due March 31, 2026

Permit Section	Task Description	Status
S5.C.4.b.ii.	Map tree canopy to support stormwater management on Permittee-owned or operated properties, using available, existing data.	In Progress; due December 31, 2026
S5.C.4.b.iii.	Map and assess acreage of MS4 tributary basins to 24-inch outfalls (or equivalent) that have stormwater treatment and flow control BMPs/facilities owned or operated by the Permittee.	Planned; due March 31 2028
S5.C.4.b.iv.	Use available, existing data to map overburdened communities in relation to stormwater treatment and flow control BMPs/facilities, outfalls, discharge points, and tree canopy on Permittee-owned property.	Planned; due December 31, 2028
S5.C.4.d-e.	Provide maps of required data to Ecology, federally recognized Indian Tribes, municipalities, and other Permittees when requested.	Ongoing

3.5. Illicit Discharge Detection and Elimination (S5.C.5)

Illicit discharges include dumping, spills, and illicit connections to the storm sewer system. The SWMP shall include an ongoing program designed to prohibit, prevent, detect, characterize, trace, and eliminate illicit connections and illicit discharges into the MS4. The Public Works Department leads IDDE efforts with support from Community Development and City Manager's office through code enforcement.

3.5.1. Minimum Performance Measures

- Implement an ongoing IDDE program designed to prevent, detect, characterize, trace, and eliminate illicit connections and illicit discharges into the MS4. Illicit connections and illicit discharges shall be identified through, but not limited to, field screening, inspections, complaints/reports, construction inspections, maintenance inspections, source control inspections, and/or monitoring information, as appropriate.
- Provide information to staff, businesses, and the public about hazards associated with illegal discharges and improper waste disposal.
- Implement an ordinance to effectively prohibit non-stormwater, illicit discharges, and dumping into the City's MS4 using escalating enforcement penalties. Update conditionally allowable discharges by July 1, 2027.
- Implement a field screening methodology that includes an investigation of an average of 12% of the MS4 including field screening, source characterization, tracing, removal, and enforcement each year.
- Provide ongoing training to staff responsible for identification, investigation, termination, cleanup, and reporting of illicit discharges to conduct these activities.
- Provide ongoing training for all municipal field staff on identification and reporting of illicit discharges.
- Implement an ongoing program to address illicit discharges into the MS4 that includes procedures for characterization, post-emergency clean-up, tracing the source, elimination, and meet Permit timelines. Update and implement updates to post-emergency clean-up procedures by December 31, 2026, and January 1, 2027, respectively.
- Track and maintain records of activities conducted.
- Summarize all illicit discharges and illicit connections reported or found by city staff including response actions taken in the Annual Report.

3.5.2. Current and Planned Activities

An ordinance and IDDE program have been implemented to prohibit non-stormwater illicit discharges and dumping into the city's MS4 (WMC 14.36). The ordinance includes escalating enforcement procedures and actions (WMC 18.96). The Public Works operations staff conduct IDDE investigations and performs necessary follow-up activities to identify and remove illicit discharges, performs necessary enforcement actions, identifies and investigates illegal dumping locations, monitors common locations on a quarterly basis, and conducts follow up enforcement and cleanup activities.

The city encourages residents to report illicit discharges or dumping by contacting the city through the community hotline, in person, or fill out a reporting form on the city's website. Any notifications are distributed to the appropriate department and staff for follow up. Pamphlets and magnets with instructions for reporting illicit discharges and spills are handed out at community outreach events and include information regarding potential hazards and proper disposal of household hazardous waste. Signs are posted in public open space regarding the consequences of illegal dumping and littering.

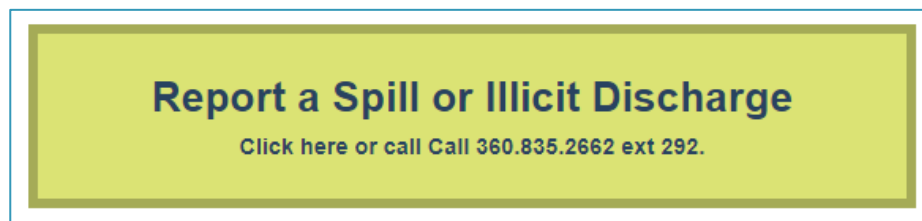


Figure 1. Screenshot of the City Website's Stormwater Spill or Illicit Discharge Report Button

An IDDE Program Procedures Manual was completed in February 2012 to provide guidance to staff on how to implement the IDDE program. The city also utilizes the *Illicit Connection and Illicit Discharge Field Screening and Source Tracing Manual* (2020, WSDOE/Herrera), to provide further IDDE guidelines. These manuals are available on the city's website and serve as an educational tool for the public, explaining why and how the City implements its IDDE program. In-house IDDE training is conducted for new stormwater staff with field screening duties and one to two additional internal trainings on IDDE and stormwater topics are organized for operations staff. The City plans to develop a training program in 2025 for IDDE awareness and reporting for all city staff with duties in the field. Additionally, the City plans to establish an all-staff electronic training for IDDE awareness and reporting. Records are maintained of illicit discharges and connections, response actions taken, enforcement actions, and IDDE training. In 2025, the City will update its IDDE internal procedures to ensure Permit compliance.

Table 5 outlines the implementation plan to achieve the goals and objectives of the IDDE program and meet the compliance deadlines in the Permit. New requirements in the 2024-2029 Permit are highlighted in blue.

Table 5. Illicit Discharge Detection and Elimination Activities Tracking

Illicit Discharge Detection and Elimination	
Purpose	Detect and remove illicit connections, illicit discharges, and improper disposals (including spills) into the MS4.
Applicability:	Applies to the City's MS4 and areas that drain to City owned or maintained UIC wells.

Permit Section	Task Description	Status
S5.C.5.a-b.	Continue implementing the IDDE program.	Ongoing
S5.C.5.c.ii.(e)	Update regulatory mechanism to allow routine building washdown that does not use detergents for the buildings built or renovated before 1950 and after 1980. Structures confirmed or suspect to have PCB-containing materials shall not discharge washdown to the MS4.	Planned; due July 1, 2027
S5.C.5.d.	Conduct field screening of at least 12% of the MS4 annually.	Ongoing; annually
S5.C.5.d.	Training program for municipal field staff to identify, report, and respond to illicit discharges and connections.	Ongoing; annually
S5.C.5.e.	Implement a program to address illicit discharges, including spills and illicit connections, into the City's MS4.	In Progress; anticipated implementation in 2025
S5.C.5.e.ii.(a)	Coordinate with Camas-Washougal Fire Department regarding using of PFAS-containing AFFFs during emergency firefighting activities.	Completed 2025
S5.C.5.e.ii.(b)	Update and implement procedures to minimize discharges to the MS4 during post-emergency clean-up and disposal activities including, but not limited to, the immediate clean-up in all situations where PFAS-containing AFFFs have been used, diversions, and other measures that prevent discharges to the MS4. The Permittee is not expected to deploy control measures during an emergency.	Planned; due January 1, 2027
S5.C.5.f.	Train staff responsible for identification, investigation, termination, clean up and reporting of illicit discharges, including spills and illicit discharges, to conduct these activities.	Planned for 2025
S5.C.5.g.	Track and maintain records of the illicit discharge and detection elimination program.	Planned; due May 31 (annually)

3.6. Controlling Runoff from New Development, Redevelopment, and Construction Sites (S5.C.6)

The purpose of this program is to reduce pollutants in stormwater runoff from new development, redevelopment, and construction site activities. This program applies to private and public development, including transportation projects. The Public Works Department leads this section of the program, with support from the Community Development Department which includes code enforcement.

3.6.1. Minimum Performance Measures

- Develop, implement, and enforce a program to reduce pollutants in stormwater runoff that enter the MS4 from new development, redevelopment, and construction site activities. The program must apply to both private and public projects including transportation projects no later than June 30, 2027.
- The program must apply to all applications submitted:
 - On or after July 1, 2027.

- Prior to January 1, 2017, that have not started construction by July 1, 2022.
- Prior to July 1, 2022, that have not started construction by July 1, 2027.
- Prior to July 1, 2027, that have not started construction by July 1, 2032.
- The program must include an ordinance or other enforceable mechanism that addresses runoff from new development, redevelopment, and construction site activities and includes, at a minimum, the Minimum Requirements, technical thresholds, and definitions in Appendix 1, or the 2019 Appendix 1 amended to include the changes identified in Appendix 10 of the 2024-2029 Permit, or an equivalent approved by Ecology.
- The program must include the following requirements, limitations, and criteria: Site planning requirements, BMP selection criteria, BMP design criteria, BMP infeasibility criteria, LID competing needs criteria, and BMP limitations. Permittees shall document how the criteria and requirements will protect water quality, reduce the discharge of pollutants to the MEP, and satisfy the state AKART requirements. Permittees who choose to adopt the *2024 Stormwater Management Manual for Western Washington (SWMMWW)* may cite this choice as their sole documentation to meet this requirement.
- The program must include the legal authority, through the approval process for new development and redevelopment, to inspect and enforce maintenance standards for private stormwater facilities approved under the program that discharge to the Permittee's MS4.
- The program must include a permitting process applied to all sites that meet the minimum thresholds with site plan review, inspection and enforcement capability using qualified personnel, and the program must:
 - Review all stormwater site plans for proposed development activities.
 - Inspect, prior to clearing and construction, all permitted development sites that have a high potential for sediment transport as determined through plan review, or Permittees may choose to inspect all construction sites that meet the minimum thresholds.
 - Inspect all permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls.
 - Manage maintenance activities to inspect all stormwater treatment and flow control BMPs/facilities and catch basins in new residential developments every six months, until 90% of the lots are constructed (or when construction has stopped and the site is fully stabilized), to identify maintenance needs and enforce compliance with maintenance standards as needed. Inspect all permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. Verify that a maintenance plan is completed and responsibility for maintenance is assigned for stormwater treatment and flow control BMPs/facilities.
 - Implement an enforcement strategy to respond to issues of non-compliance.
- Provide a link to the electronic "Notice of Intent (NOI) for Construction Activity" and "NOI for



Industrial Activity” to representatives of proposed new development and redevelopment, and a link to the online registration requirements for Underground Injection Control (UIC) wells.

- Train staff on the new codes, standards, processes, and procedures.
- Track and maintain records of activities associated with the regulation of new development, redevelopment, and construction sites, and summarize these activities in the Annual Report.

3.6.2. Current and Planned Activities

The city will continue to enforce a plan review and inspection program for new development, redevelopment, and active construction sites for both private and public development, including transportation projects as outlined in the Permit requirements. An external consultant hired by the city reviews site engineering plans in coordination with Public Works , the Public Works Department inspects sites during construction, and the Community Development Department assists with code enforcement. Stormwater and inspection staff receive Certified Erosion and Sediment Control Lead (CESCL) training. New staff receive CESCL certification during initial training, and current staff recertify every three years. The implementation plan and goals of the program to meet compliance deadlines are summarized in **Table 6**. New requirements in the 2024-2029 Permit are highlighted in blue.

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

Controlling Runoff from New Development, Redevelopment, and Construction Sites	
Purpose: Establish a program to reduce pollutants in stormwater runoff from new development projects, redevelopment projects, and construction sites. Apply the minimum technical requirements of Appendix 1 of the Permit (or equivalent).	
Applicability: Applies to all new development, redevelopment, and construction sites that disturb one acre or greater and smaller projects that are part of a larger development plan.	

Permit Section	Task Description	Status
S5.C.6.a-b.	Continue to implement an ordinance or other enforceable mechanism that addressed runoff from new development, redevelopment, and construction projects (WMC 14.36.140).	Implemented; ongoing
S5.C.6.b.	Adopt the <i>2024 Stormwater Management Manual for Western Washington</i> and necessary changes to the <i>Engineering Standards</i> .	Planned; due June 30, 2027
S5.C.6.c.	Continue a permitting process with site plan review, inspection, and enforcement that meets the runoff control activities outlined in S5.C.6.c.i-iv.	Ongoing
S5.C.6.d.	Provide links on the city’s website for the online <i>Construction Stormwater General Permit</i> Notice of Intent (NOI) for construction activity, <i>Industrial Stormwater General Permit</i> NOI form for industrial activities, and the online registration requirements for Underground Injection Control (UIC) wells. The city shall enforce local ordinances controlling runoff from sites that are also covered by stormwater permits issued by Ecology.	Implemented; March 2025
S5.C.6.e.	Perform employee training regarding enforcement requirements for new development, redevelopment, and construction site activities.	Planned; annually

3.7. Stormwater Management for Existing Development (S5.C.7)

This is a new SWMP requirement of the Permit. Stormwater Management for Existing Development (SMED) aims to focus on strategic stormwater investments over longer planning timelines and requires implementation of SMAP programs. The goal is to control or reduce stormwater discharges to waters of the State from areas of existing development. The Public Works Department will lead this program effort.

3.7.1. Minimum Performance Measures

- Implement stormwater facility retrofits or tailored SWMP actions that meet the criteria in Appendix 12 using one or a combination of:
 - Strategic stormwater investments identified in SMAPs
 - Opportunistic stormwater investments identified by leveraging projects outside of SMAP areas to improve stormwater management and infrastructure.
- Provide a list of planned individual projects scheduled for funding or implementation during this Permit term for the purpose of meeting the assigned equivalent acreage (2.8 acres) in the format specified in Appendix 12 in each Annual Report.
- Fully fund, start construction, or completely implement project(s) that meet the assigned equivalent by March 31, 2028.
- Report the amount of estimated or projected equivalent acres managed by stormwater facility retrofits for the next Permit term (2029-2032) by March 31, 2028.

3.7.2. Current and Planned Activities

Since this is a new requirement of the SWMP as of 2025, the city will develop and implement a SMED program with a goal of controlling and reducing stormwater discharges to waters of the State from existing development. The long-term planning efforts included in the 2024 Stormwater Master Plan and 2023 SMAP for Campen Creek Basin will be used to kick off this effort. The City is required to fully fund, start construction, or completely implement projects that meet the assigned 2.8 equivalent acres. Current and planned activities to achieve the goals and objectives of the SMED program are included in **Table 7**. As this is a new SWMP requirement, all requirements are highlighted in blue in the table below.

Table 7. Stormwater Management for Existing Development Activities Tracking

Stormwater Management for Existing Development		
Purpose: Implement a program to focus on strategic stormwater investments over longer planning timeframes in areas of existing development		
Applicability: Applies to existing development that discharges stormwater into waters of the State.		
Permit Section	Task Description	Status
S5.C.7.a.	Implement stormwater facility retrofits or tailored SWMP actions that meet the criteria in Appendix 12 using one or a combination of: (1) strategic stormwater investments identified in SMAPs or (2) opportunistic stormwater investments identified by leveraging projects outside of SMAP areas to improve stormwater management and infrastructure.	Planned; due March 31, 2028

Permit Section	Task Description	Status
S5.C.7.b.	Within the Annual Report, provide a list of planned individual projects scheduled for funding or implementation during this Permit term for the purpose of meeting the assigned equivalent acreage in the format specified in Appendix 12.	Planned; due March 31 (annually)
S5.C.7.c.	Fully fund, start construction, or completely implement project(s) that meet the assigned equivalent.	Planned; due March 31, 2028
S5.C.7.e.	Report the amount of estimated projected equivalent acres managed by stormwater facility retrofits for the next permit term (2029-2032)	Planned; due March 31, 2028

3.8. Source Control Program for Existing Development (S5.C.8)

Introduced in the previous Permit cycle, the City has implemented a source control program for existing development. The applicable Washougal Municipal Code for this Section is found in Chapter 14.36. The Public Works Department leads this section of the program with support from the Community Development Department which includes Code Enforcement.

3.8.1. Minimum Performance Measures

- Implement a program to prevent and reduce pollutants in runoff from areas that discharge to the MS4.
- Adopt an ordinance or other enforceable document requiring the application of operational source control BMPs, and if necessary, structural source control BMPs or treatment facilities for pollutant generating sources associated with existing land uses and activities by August 1, 2027.
- Inventory publicly and privately owned institutional, commercial, and industrial properties which have the potential to generate pollutants to the City's MS4 once every five years.
- Implement an inspection program for sites identified in the inventory.
- Implement a progressive enforcement policy requiring sites to comply with stormwater requirements.
- Train staff who are responsible for implementing the source control program.

3.8.2. Current and Planned Activities

The City established a source control inspection inventory of properties that have the potential to generate pollutants to the MS4 and is updated as new businesses are identified. There is an interlocal agreement with Clark County and the City of Camas to meet the requirements of this section. Records are maintained for training, outreach, inspections, and enforcement. The City's stormwater website has a page for the Source Control Inspection Program that is updated as needed. **Table 8** outlines the implementation plan to achieve the goals and objectives of the Source Control Program for Existing Development and meet the compliance deadlines in the Permit. There are no new requirements for the 2024-2029 Permit for this program.

Table 8. Source Control Program for Existing Development Activities Tracking

Source Control Program for Existing Development
Purpose: Develop, implement, and enforce a source control program to prevent and reduce pollutants runoff from existing development.

Applicability: Applies to existing land uses and activities including publicly and privately owned institutional, commercial, and industrial properties in the Permit area with a potential to generate pollutants to the MS4.

Permit Section	Task Description	Status
S.5.C.8.a.	Update and make effective the ordinance(s) or other enforceable documents, as necessary, to meet the requirements of the Section.	Planned; due August 1, 2027
S5.C.8.b.	Continue to update inventory of properties defined in S5.C.8 which have the potential to generate pollutants to the City's MS4 at least once every five years.	Implemented; ongoing
S5.C.8.c.	Implement an inspection program for sites identified in the inventory pursuant to S5.C.8.b.	Implemented; ongoing
S5.C.8.d.	Implement a progressive enforcement policy that requires sites to implement source control BMPs.	Implemented; ongoing
S5.C.8.e.	Implement an ongoing training program for employees of the City responsible for implementing the source control program.	Planned; annually

3.9. Operations and Maintenance (S5.C.9)

The City has developed and implemented an Operations and Maintenance (O&M) program to regulate and conduct maintenance activities to prevent or reduce stormwater impacts. The Public Works Department leads the O&M program.

3.9.1. Minimum Performance Measures

- Implement maintenance standards for the MS4 that are as protective, or more protective, as those specified in the 2024 SWMMWW by June 30, 2027. The city will continue implementing standards equivalent to those in the 2019 SWMMWW until then.
- Implementation of an ordinance or other enforceable mechanism that: clearly identifies the party responsible for maintenance in accordance with maintenance standards established under S5.C.9.a.; requires inspection of facilities in accordance with the requirements in (b); establishes enforcement procedures.
- Conduct annual inspections of stormwater treatment and flow control BMPs/facilities that discharge to the MS4 and were permitted by the City, including those permitted in accordance with requirements adopted pursuant to 2007-2019 Permits.
- Conduct annual inspections of stormwater flow control and treatment facilities owned or operated by the City and take appropriate maintenance actions.
- Spot check potentially damaged facilities after major storm events (24-hour storm event with a 10-year or greater recurrence interval).
- Inspect all catch basins and inlets owned or operated by the city every two years unless previous inspection data show that a reduced frequency is justified.

- Implement 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 by December 31, 2027.
- Develop and implement a street sweeping program to focus on priority areas and times during the year that would reasonably be expected to result in the maximum water quality benefits to receiving waters by July 1, 2027. Program elements shall include:
 - Priority areas pursuant to S5.C.9.e.i.
 - Program timing pursuant to S5.C.9.e.ii.
 - Operational procedures pursuant to S5.C.9.e.iii.
 - Street waste disposal in accordance with Appendix 6
 - Reporting of the street sweeping priority areas by March 31, 2028, pursuant to S5.C.9.e.v.
- Implement Stormwater Pollution Prevention Plans (SWPPP) for all heavy equipment maintenance or storage yards and material storage facilities owned or operated by the city that are not covered by an Industrial Stormwater General Permit.
- Develop and implement an ongoing training program for staff whose job functions may impact stormwater quality. Document and maintain records of the training program.
- Maintain records of all inspections, maintenance, or repair activities.

3.9.2. Current and Planned Activities

The Public Works maintenance crew performs annual inspections and maintenance for both private and public water quality and flow control facilities and approximately half of the City's catch basins per year such that all catch basins are inspected and maintained in a two year cycle. The crew performs spot checks for priority facilities after major storm events and conducts repairs or maintenance as needed. Regular street sweeping is also performed, and volume of material collected is tracked and documented.

In 2022, the City developed standard operating procedures (SOPs) for maintenance activities for roads, buildings, parks, open space, maintenance yards, and stormwater treatment and flow control facilities. A Stormwater Master Plan was completed in 2024 that outlined the O&M staffing needs over the next ten years to meet the requirements of this section.

The following table outlines the implementation plan to achieve the goals and objectives of the Operations and Maintenance program and meet the compliance deadlines in the Permit. New requirements in the 2024-2029 Permit are highlighted in blue.

Table 9. Operation and Maintenance Activities Tracking

Operation and Maintenance
Purpose: Develop, implement, and document a program to regulate maintenance activities and to conduct maintenance activities to prevent or reduce stormwater impacts.
Applicability: Applies to all stormwater treatment and flow control facilities, catch basins, streets and roadways, and non-roadway public properties owned, operated, or regulated by the City.

Permit Section	Task Description	Status
S5.C.9.a.	Implement inspection standards that are as protective, or more protective, of facility function than those specified in the 2024 SWMMWW maintenance standards.	Planned; due June 30, 2027
S5.C.9.b.i.a.	Implement an ordinance that identifies the parties responsible for maintenance and enforcement procedures.	Implemented
S5.C.9.b.i.b.	Conduct annual inspections of all private stormwater treatment and flow control BMPs/facilities that discharge to the MS4.	Ongoing
S5.C.9.c.i.	Conduct annual inspections of all stormwater treatment and flow control BMPs/facilities owned and operated by the City.	Ongoing
S5.C.9.c.ii.	Conduct annual inspections of potentially stormwater treatment and flow controls BMPs after major storm events, and conducts repairs or maintenance as needed.	Ongoing; as needed
S5.C.9.c.iii.	Conduct inspections of all catch basins owned and operated by the city by December 31, 2025 and every two years after.	Completed; ongoing
S5.C.9.d.	Implement practices, policies, and procedures to minimize and eliminate PCBs from entering the MS4 from building exterior cleaning, maintenance, renovations, and demolition. Task includes updating Building Exterior Cleaning SOP and create new SOPs for Building Renovations and Demolition.	Planned; due December 31, 2027
S5.C.9.e.	Develop and implement a street sweeping program to focus on priority areas.	In Progress; due July 1, 2027
S5.C.9.f.	Update the Stormwater Pollution Prevention Plan (SWPPP) for the Public Works Operations Center, current plan date 2018.	In Progress
S5.C.9.g.	Perform annual stormwater training for City staff whose primary job functions may impact stormwater quality.	Planned; annually
S5.C.9.h.	Maintain records of the activities performed to meet the requirements of the O&M program.	Ongoing

Section 4. Other Special Conditions

4.1. Total Maximum Daily Load Requirements (Special Condition 7)

This section describes the Permit requirements related to Total Maximum Daily Load (TMDL) as outline in Special Condition S7 and Appendix 2 of the Permit. Applicable TMDLs have been approved by EPA on or before the issuance of the Permit or prior to the date that Ecology issues coverage under this permit, whichever is later. A TMDL is a calculation of the maximum amount of a pollutant that a water body can receive and still safely meet water quality standards. Ecology determines the reduction of pollutant discharge needed to be compliant with water quality standards.

The City of Washougal is not affected by any TMDLs at this time. For all other applicable TMDLs, compliance with the Permit is considered compliance with the TMDL, and no additional SWMP documentation or action is required.

4.2. Monitoring and Assessment (Special Condition 8)

Special Condition S8 requires the City to either conduct stormwater discharge monitoring per Section S8.C and report annually to Ecology, or paying annually into two collective funds to implement monitoring under Ecology oversight through the Stormwater Action Monitoring (SAM) program:

- 1) Regional Status and Trends Monitoring (S8.A); and
- 2) SWMP Effectiveness and Source Identification Studies (S8.B).

The City has chosen to pay into the collective funds:

- Pay annual fee of **\$5,739** for Regional Status and Trends Monitoring.
- Pay annual fee of **\$6,434** for SWMP Effectiveness and Source Identification Studies.

Total fee of **\$12,173** is due each year by August 15th until the Permit expiration date of July 31, 2029.

The following table outlines the implementation plan to achieve the goals and objectives of the Monitoring and Assessment Program and meet the compliance deadlines in the Permit.

Table 10. Monitoring and Assessment Activities Tracking

Monitoring and Assessment	
Purpose: Participate in the regional stormwater monitoring program or conduct stormwater discharge monitoring.	
Applicability: Stormwater Monitoring and Assessment applies to all permittees.	

Task Description	Schedule Notes
Pay annual fee into S8.A collective fund, Regional Status and Trends Monitoring.	Annual payment \$5,737; due August 15
Pay annual fee into S8.B collective fund, SWMP Effectiveness and Source Identification Studies.	Annual payment \$6,434; due August 15

4.3. Reporting Requirements (Special Condition 9)

The Permit (Special Condition S9) requires the City to fulfill the following reporting requirements:

- Submit an Annual Report electronically no later than March 31st of each year using Ecology's Water Quality Permitting Portal (WQWebPortal).
- Keep all records related to the Permit and the SWMP for at least five years.
- Make all records related to the Permit including the SWMP and the most recent Annual Report available to the public at reasonable times during business hours.
- Each Annual Report shall include the following:
 - A copy of the current SWMP Plan, as required by S5.A.2.
 - Submittal of the annual report form as provided by Ecology pursuant to S9.A, describing the status of implementation of the requirements of the Permit during the reporting period.
 - Attachments to the annual report form including summaries, descriptions, reports, and other information as required, or is applicable, to meet the requirements of the Permit during the reporting period, or as a required submittal. Refer to Appendix 3 for annual report questions.
 - If applicable, notice that the MS4 is relying on another entity to satisfy any of the obligations under the Permit.
 - Certification and signature pursuant to G19.D, and notification of any changes to authorization pursuant to G19.C.
 - A notification of any annexations, incorporations, or jurisdictional boundary changes resulting in an increase or decrease in the geographic area of Permit coverage during the reporting period.

Section 5. Underground Injection Control Program

5.1. Permit Requirements

Discharges to groundwaters of the State through facilities regulated under the Underground Injection Controls (UIC) program, Chapter 173-218 WAC, are not authorized under the Permit (S2.A.1). The UIC program administered by Ecology protects groundwater quality by regulating discharges to UIC wells. The UIC program rule applies to Class V wells that receive stormwater regardless of whether a UIC well is in a jurisdiction covered under the Permit or not. The rule is intended to protect groundwater by regulating the discharge of stormwater into UIC wells to satisfy the requirements of the Federal Safe Drinking Water Act (SDWA) and the Washington State Water Pollution Control Act.

The UIC Program rule allows jurisdictions that own or operate Class V UIC wells and are also covered under a MS4 Permit to satisfy the UIC requirements by the presumptive approach. The City of Washougal has opted to implement a combined SWMP that addresses the requirements of both the MS4 Permit and the UIC Program rule. Where appropriate, the City's activities described in Section B apply to areas of the City that drain to UIC wells as well as areas that discharge to surface waters.

5.2. Current and Planned Activities

Ecology incorporated UIC Program guidance into the *2019 SWMMWW* to help define site suitability, treatment requirement, and design criteria for discharges to UIC wells which the city adopted and implemented.

By adopting the *2024 SWMMWW* (Planned; due June 30, 2027, per Permit requirements), in combination with the program activities included in Section 3 of the SWMP, the City will continue to comply with the UIC Program Guidelines that include:

- Well Registration
- UIC well assessment and retrofits
- Siting and design
- Operation and maintenance
- Source control requirements for UIC wells
- Spills and illicit discharges

Section 6. Conclusion

This SWMP Plan has been prepared to demonstrate efforts and compliance with the requirements of the current NPDES Permit that expires on July 31, 2029. The SWMP Plan is a living document that will be updated annually to reflect progress in implementing the stormwater management program components required for compliance with the Permit.



City of Washougal Stormwater Outreach 2024

General Awareness

SUB-CATEGORY	DATE	PROGRAM NAME	DESCRIPTION	TOPIC / MESSAGE	PRIORITY AUDIENCE	PARTICIPANTS
Media & General Outreach	June – July 2024	KPTV Stormwater Education Media	KPTV planning participant and financial contributor; Each campaign cycle is from July to June. Impressions include regional television commercials, website views, and social media views. Approximately 12,000,000 impressions annually.	Stormwater Outreach & Education	General Public	N/A
Media & General Outreach	Ongoing	Stormwater Partners of SW Washington Website	SW Washington Stormwater Partners website includes an interactive watershed map, interactive stormwater facility map (with links to stormwater maintenance videos and guides), environmental services providers list, glossary, and links to environmental projects, environmental organizations, partner agencies and environmental programs.	Stormwater Facility Maintenance, Stormwater Management, Pollution Prevention, and Water Quality Outreach	General Public	N/A
Media & General Outreach	Ongoing	City of Washougal Stormwater Website	City of Washougal's stormwater website hosts information on the program, City contacts, links to pertinent documents, the stormwater system map, the annual SWMP, the annual report, maintenance guides, and the illicit discharge reporting form/hotline.	Stormwater Facility Maintenance, Stormwater Management, Pollution Prevention, and Water Quality Outreach	General Public	N/A
General Outreach	7/19/2024	Stormwater Education	The Stormwater Partners of Southwest Washington used a City of Vancouver Movies in the Park event to present the winners of the Students for Clean Water Video Contest while also distributing information regarding stormwater partners and stormwater education.	Stormwater Outreach and Education	Students (grades 6-12)/Families; General Public	1,000+ individuals

SUB-CATEGORY	DATE	PROGRAM NAME	DESCRIPTION	TOPIC / MESSAGE	PRIORITY AUDIENCE	PARTICIPANTS
Media & General Outreach	Ongoing	Stormwater Facility Maintenance Outreach Materials	The Stormwater Partners of SW Washington have created 13 facility maintenance handouts with a folder handout; these are used for HOA and facility maintenance contractor consultations; digital forms have been added to the Stormwater Partners of SW Washington's website.	Stormwater Facility Maintenance	General Public / HOA Representative	N/A
Media & General Outreach	Ongoing	Illicit Discharge Flyers, Stormdrain Markers, & Pollution Prevention Outreach Materials	Distributed to the public at outreach events and while performing field work. Stormdrain markers are installed throughout the year as needed. Geared to inform the community members of their available resources and best practices regarding pollution prevention.	Pollution Prevention - Illicit Discharge Detection and Elimination	General Public/HOA Representative	N/A
Public Involvement	Feb. 26, 2024	SWMP and SMP Update and Feedback	Presentation to City Council regarding updates to the implementation of the Stormwater Management Action Plan (SWMP), the Stormwater Master Plan (SMP), and upcoming developments to the City's Stormwater Program.	SMP stakeholder feedback	Elected Officials, General Public and other stakeholders	N/A
General Outreach for Businesses covered under Source Control Program	2/28/2024	Distribution of Source Control Program Notification Flyers	Distributed Source Control Notification Flyers to business inventory. Flyer had QR code linking the City's webpage detailing further information regarding the Source Control Program.	Source Control Program	Pollution Generating Businesses	57 businesses
General Outreach	April 27, 2024	Hello Spring Stormwater Education Table	The City hosted a stormwater education table with giveaways and pollution prevention outreach flyers. Personnel answered questions regarding stormwater pollution concerns while educating the youth on how stormwater health affects us all.	Pollution prevention/general stormwater outreach	General Public	>1,000 individuals in attendance; +70 group interactions
General Outreach for public and HOAs	June 3, 2024	Flyer describing basic stormwater treatment infrastructure and 7	Created and distributed flyers to selected household within HOA communities that are responsible for maintenance of the stormwater	Pollution Prevention and Stormwater Infrastructure Awareness	General Public and HOA members	112 individuals

SUB-CATEGORY	DATE	PROGRAM NAME	DESCRIPTION	TOPIC / MESSAGE	PRIORITY AUDIENCE	PARTICIPANTS
		easy ways to help reduce stormwater pollution	facilities. Conversations were had regarding stormwater pollution prevention and ways to contact the City if there were further questions.			
General Outreach	Oct. 19, 2024	Washougal Pumpkin Harvest Festival	The City hosted a stormwater education table with giveaways and pollution prevention outreach flyers. Personnel answered questions regarding stormwater pollution concerns while educating the youth on how stormwater health affects us all.	Pollution prevention/general stormwater outreach	General Public	>1,000 individuals in attendance; +140 group interactions
General Outreach	Oct. 23 & 28, 2024	Door-to-Door Outreach	The Watershed Alliance of SW Washington completed door-to-door outreach to HOAs with private stormwater facilities.	Stormwater Facility Maintenance	General Public / Homeowners	51 packets distributed; 31 in-person conversations
General Outreach	Nov. 18, 2024	Washougal HS Presentation	Watershed Alliance of SW WA presented to the Washougal High School Environmental Club on stormwater topics in conjunction with a bioretention planting stewardship event.	Stormwater Outreach & Education; Water Quality & Outreach; Stormwater Facility Maintenance	Students (grades 6-12)	6 students; 2 teachers
General Outreach	Nov. 23, 2024	Presentation to community volunteers regarding the importance of Stormwater Facilities	Before the volunteer planting event on 11/23/2024, City presented an overview of the stormwater program and the importance of the stormwater treatment facilities and the need for proper maintenance.	Stormwater Facility Maintenance	General Public	33 individuals

Behavior Change

DATE	PROGRAM NAME	DESCRIPTION	TOPIC / MESSAGE	TARGET GROUP	PARTICIPANTS
Ongoing	Pet Waste Bag Stations	Maintained 19 dog waste bag stations and distributed approximately 46,400 waste bags throughout the year.	Pollution Prevention - Pet Waste Management and Disposal	Resident & Pet Owners	Unknown
Ongoing	Please Scoop Yard Signs	Distributed "Please Scoop" dog waste yard signs/stakes (with Washougal Municipal Code cited) available to public.	Pollution Prevention - Pet Waste Management and Disposal	Resident & Pet Owners	Distributed 22 small lawn signs to 10 property owners
Ongoing	Pet Waste Park Signs	Three "Pets must be on leash, pick up after your pet" park signs have been installed in problem areas in 2024.	Pollution Prevention - Pet Waste Management and Disposal	Resident & Pet Owners	3 signs installed
Ongoing	Personal Pet Waste Bag Holders	Pet waste bag holders with bags included, with "City of Washougal, Keep Stormwater Clean, Please Pick Up!" message were distributed and tabling events, HOA meetings, and when pet owners receive pet license at City Hall.	Pollution Prevention - Pet Waste Management and Disposal	Resident & Pet Owners	Over 400 were distributed in 2024

Stewardship Opportunities

DATE	PROGRAM NAME	DESCRIPTION	TOPIC / MESSAGE	PRIORITY AUDIENCE	PARTICIPANTS
Ongoing	Backyard Habitat Certification Program (BHCP)	Financial contributor (BHCP is partnership with Watershed Alliance of SW Washington, Portland Audubon, Columbia Land Trust); Since 2018, +60 homeowners have received site visits, and 6 homeowners have been certified in Washougal.	Habitat Restoration/Pollution Prevention	Homeowners	12 Site Visits; 2 New Households (6 total)
Ongoing	Compen Creek Stormwater Retrofit Project.	The City has partnered with the Lower Columbia Estuary Partnership and the Washougal School District to begin design work of a stormwater project focusing on improving treatment and flow control into Campen Creek. Design phase was initiated in 2024; grant funding was approved through the department of Ecology SFAP.	NGO Partnership/Stormwater Retrofits/Pollution Prevention/Education	Non-profit	N/A

DATE	PROGRAM NAME	DESCRIPTION	TOPIC / MESSAGE	PRIORITY AUDIENCE	PARTICIPANTS
Ongoing	Campen Creek Reconnection Project	The City and the Lower Columbia Estuary Partnership have initiated the Campen Creek Reconnection Project to restore the floodplain of Campen Creek throughout the section flowing through Mable Kerr Park. Grant funds have been approved with multiple rounds of community/stakeholder involvement completed and expected throughout the project.	NGO Partnership/Habitat Restoration/Pollution Prevention	Non-profit/Volunteers	N/A
Ongoing	City of Washougal: Adopt-A-Park Program	The Adopt-A-Park program provides many ways for local groups, families, and businesses to get involved and help keep our parks safe and clean.	Community Involvement/Pollution Prevention/Restoration	General Public	5 Groups
April – June 2024	Students for Clean Water Video Contest	The Stormwater Partners of Southwest Washington hosted a student video contest that encouraged students (grades 6-12) to create videos that fall under one of the following themes: Lower Transportation Impacts, Plastic is Pollution, and Leave No Trace.	General Stormwater Education/Pollution Prevention	Students (grades 6-12)	65 Students
Nov. 23, 2024	Watershed Alliance Tree Planting (Public)	Watershed Alliance of Southwest Washington held two volunteer planting events for downtown bioretention facilities in November: one for the public and one for Washougal High School students.	Habitat Restoration/Pollution Prevention	General Public	33
Nov. 25, 2024	Watershed Alliance Tree Planting (Washougal High School)	Watershed Alliance of Southwest Washington held two volunteer planting events for downtown bioretention facilities in November: one for the public and one for Washougal High School students.	Habitat Restoration/Pollution Prevention	Students (grades 6-12)	5 Students