2024-2029 NPDES Permit - New Requirements & Deadlines

S5.A: General Requirements

- **S5.A.3.a**: Provide annual average costs (estimates) for implementing the SWMP and TMDL requirements – **March 31, 2027**
- **S5.A.5.b**: Include a written description of internal coordination mechanisms in Annual Report – **March 31, 2026**

S5.C.1: Stormwater Planning

- **S5.C.1.b**: Describe the water quality and watershed protection policies, strategies, codes, and other measures intended to protect and improve receiving water health through planning, considering stormwater management needs or limitations – **March 31, 2027**
- **S5.C.1.c.iii**: Adopt and implement tree canopy goals and polices to support stormwater management – **December 31, 2028**
- **S5.C.1.d.i**: Complete and submit a SMAP for at least one new high priority catchment area or additional actions for an existing SMAP– **March 31, 2027**

S5.C.2: Public Education and Outreach

- **S5.C.2.ii.b**: Based on recommendations of the 2024 evaluation, develop a behavior campaign using social marketing practices/methods that is tailored to the community, including the development of a program evaluation plan – **July 1, 2025**
- **S5.C.2.ii.c**: Begin to implement the behavior change campaign – **September 1, 2025**
- **S5.C.2.ii.d**: Evaluate the behavior change campaign – **March 31, 2029**

S5.C.3: Public Involvement and Participation

- **S5.C.3.a.i**: Annually, document specific public involvement and participation opportunities provided to overburdened communities and specifically high impacted communities – **March 31, 2025-2029**
- **S5.C.3.a.ii**: Document methods used to identify overburdened communities – **December 31, 2026**

S5.C.4: Mapping and Documenting

- **S5.C.4.b.i**: Submit locations (x,y,z) of all known MS4 outfalls. Include size & material where known – **March 31, 2026**
- **S5.C.4.b.ii**: Using available, existing data, map tree canopy to support stormwater management on permittee owned and operated properties – **December 31, 2026**
- **S5.C.4.b.iii**: Implement a methodology to map and assess acreage to the MS4 tributary to outfalls with a 24” nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems. Submit a map/table of tributary basins quantifying estimated acres managed or unmanaged by stormwater treatment/flow control owned/operated by the permittee – **March 31, 2028**
- **S5.C.4.b.iv**: Using available, existing data, map overburdened communities in relation to stormwater treatment/flow control facilities, outfalls, discharge points, and tree canopy – **December 31, 2028**

S5.C.5: Illicit Discharge Detection and Elimination

- **S5.C.5.c**: Update ordinance or other regulatory mechanism to meet the requirements of this section – **July 1, 2027**
- **S5.C.5.e.ii.(a)**: Coordinate with firefighting agencies/departments that serve the areas that discharge to the MS4 to be notified when PFAS- containing AFFF is used during emergency firefighting activities – **December 31, 2026**
- **S5.C.5.e.ii.(b)**: Update & implement procedures to minimize discharges to the MS4 during post-emergency clean-up and disposal activities including the immediate clean-up in all situations where PFAS-containing AFFFs have been used – **January 1, 2027**

S5.C.6: Controlling Runoff from New Development, Redevelopment and Construction Sites

- **S5.C.6.a**: Update stormwater design manual and codes to meet all the requirements of this section – **June 30, 2027**

S5.C.7: Stormwater Management for Existing Development

- **S5.C.7.b**: Provide a list of planned individual projects scheduled for the funding or implementation during the permit term – **March 31, 2025-2029**
- **S5.C.7.c**: Fully fund, start construction, or completely implement projects that meet the assigned equivalent acreage and submit documentation – **March 31, 2028**
- **S5.C.7.e**: Report the amount of estimated or projected equivalent acres managed by stormwater facility retrofit for the next permit term – **March 31, 2028**

S5.C.8: Source Control Program For Existing Development

- **S5.C.8.a**: Update and make effective the ordinance(s) or other enforceable documents as necessary to meet this requirement – **August 1, 2027**

S5.C.9: Operation and Maintenance

- **S5.C.9.a**: Update maintenance standards that are as protective or more protective than the 2024 SWMMWW – **June 30, 2027**
- **S5.C.9.c.iii**: Inspect all catch basins and inlets owned and operated by the City by – **December 31, 2025**
- **S5.C.9.d**: Implement/Update practices, policies, and procedures to reduce stormwater impacts with runoff from all lands owned & maintained by the city, including roads – **December 31, 2027**
- **S5.C.9.e:** Develop and implement a municipal street sweeping program to focus on priority areas and times during the year that would result in the maximum water quality benefit – **July 1, 2027**
- **S5.C.9.e.ii**: Sweep priority areas at least once in 2027. Sweep priority areas at least once between July and September and at least two additional times a year as determined to provide the best WQ benefit – **December 31, 2027**

S7: Compliance with Total Maximum Daily Load (TMDL) Requirements

- **Henderson:**
    - Continue fecal coliform sampling, at least one sampling event during the wet season (November through April) in each of Year 1 and Year 3 of the permit cycle.
    - Require phosphorus control for new and redevelopment projects that discharge via MS4 to Woodard Creek and meet the project thresholds in Appendix 1, Minimum Requirement #6: Runoff Treatment of the Western Washington Phase II Permit.
- **Budd Inlet:**
    - No later than **March 31, 2025**, annually report on municipal stormwater BMPs implemented (in addition to those already required by S5 of the permit) since the effective date of this permit (August 1, 2024) to help control nutrients for areas discharging to Budd Inlet via the MS4.
    - No later than **December 31, 2027**, begin using existing data to conduct spatial analysis of nutrient loading from the MS4. This analysis shall consider land use sources of nutrients, existing municipally owned/operated BMPs, and privately owned BMPs regulated by the Permit that provide management of nutrients, and which drain to and are discharged from the MS4.
    - No later than **August 1, 2028**, develop and implement priority BMPs to minimize the transport of nutrients via the MS4.
    - Designate areas discharging via the MS4 to Budd Inlet as high priority areas for illicit discharge detection and elimination. Complete IDDE screening for nutrient sources in 100% of these areas by **July 31, 2029**, and implement the schedules and activities.
- **Deschutes River:**
    - Annually report on temperature reduction measures in the watershed.