

City of Auburn Municipal Stormwater Permit Annual Report

Question 81

TMDL: Puyallup Watershed Water Quality Improvement Project

Actions to be completed by Auburn:

- Designate areas discharging via MS4 to the TMDL area as high priority areas for illicit discharge detection and elimination. Complete IDDE screening for bacteria sources in 100% of these sub-basins by July 31, 2024, and implement the schedules and activities identified in S5.C.5 of the Western Washington Phase II Permit in response to any illicit discharges found. The results of all bacterial screening conducted in these sub-basins shall be included in the annual reports submitted to Ecology.
 - Auburn completed asset inventory and mapping in the portion of the MS4 that discharges to the TMDL area in 2021. During the inventory process staff visually screened for evidence of illicit discharges and would have identified any illicit connections to the MS4 (none were found).
 - All public detention and water quality assets in the portion of the MS4 that discharge to the TMDL area are inspected annually. Screening for indicators of illicit discharge is included in the inspection process. No indicators of illicit discharge were found in 2023.
 - In preparation for a proposed pH TMDL Auburn inspected all outfalls that discharge to the White River and Bowman Creek in the months of May through July of 2023. All outfalls except three were dry in July indicating that an upstream illicit discharge was unlikely. Three outfalls continued to flow all summer. Based on system knowledge and upstream investigations it appears that these conveyance systems are carrying base flow. There were no indications of illicit discharge observed at these outfalls or upstream.
- Install and maintain pet waste education and collection stations at municipal parks and other Permittee owned and operated lands adjacent to streams. Focus on locations where people commonly walk their dogs.
 - Pet waste stations are installed at Auburn parks in the TMDL area. Auburn Park's maintenance staff maintain the stations, ensuring that pet waste bags and trash receptacles are available and replenished. The Storm Drainage Utility purchases stations and supplies for the Parks Department.