

City of Lynnwood Stream Maintenance Program

Project Description

The City of Lynnwood proposes to implement an ongoing Stream Maintenance Program to preserve the hydraulic capacity, public safety function, and ecological condition of City-managed streams, drainage channels, culverts, and associated stormwater conveyance facilities. The program is intended to maintain stream and drainage system functionality, reduce flood risk, protect public infrastructure, maintain public safety, preserve access for inspection and maintenance, and support the long-term operation of the City's stormwater management system.

Initial maintenance activities will be performed at each identified site to restore conveyance capacity and address existing accumulated sediment, vegetation, debris, and erosion-related conditions. Following initial maintenance, additional work will occur on an as-needed basis as identified through routine inspections, storm-event assessments, observed channel conditions, or infrastructure protection needs.

Project Location

The proposed Stream Maintenance Program includes the following stream reaches and associated drainage facilities within the City of Lynnwood:

- Scriber Creek at the 5400 block of 196th Street SW.
- Scriber Creek at the 17000 block of Highway 99.
- Scriber Creek at the Interurban Trail near the 21300 block.
- Tunnel Creek at the 18000 block of 26th Avenue W.

The locations of the proposed maintenance areas are depicted on Figure 1, Project Location Map. Maintenance activities will be limited to the identified stream reaches, associated drainage infrastructure, access routes, easements, and adjacent areas necessary to safely perform maintenance operations.

Site access will occur primarily from existing City-owned property, rights-of-way, and established maintenance access points. Temporary access through adjacent areas may be used only where necessary to complete maintenance activities safely and effectively.

Regulatory Coordination

The City has coordinated with the Washington Department of Fish and Wildlife (WDFW) regarding the proposed Stream Maintenance Program and anticipated maintenance activities. WDFW has provided preliminary concurrence with the proposed maintenance approach, contingent upon completion of SEPA review and issuance of any required permits and approvals. The City will continue to coordinate with WDFW throughout project

implementation and will comply with all applicable permit conditions, including Hydraulic Project Approval (HPA) requirements and approved work timing restrictions.

Proposed Maintenance Activities

Maintenance activities may occur at one or more of the identified stream reaches as conditions warrant. Activities may include:

- Removal of accumulated sediment, gravel, woody debris, and other obstructions that reduce channel conveyance capacity or contribute to flooding.
- Removal and management of invasive vegetation and nuisance plant growth that impedes stream function, maintenance access, or infrastructure operation.
- Selective vegetation trimming, mowing, and clearing necessary to maintain access and facilitate maintenance activities.
- Restoration of channel capacity where sediment deposition, vegetation encroachment, or debris accumulation has impaired hydraulic function.
- Installation and maintenance of temporary erosion and sediment control measures.
- Site restoration, stabilization, and revegetation following maintenance activities.
- Use of heavy equipment, including excavators, loaders, dump trucks, tracked equipment, and similar machinery where necessary to safely and effectively perform maintenance activities.

Disturbance Limits

Ground disturbance associated with maintenance activities will be limited to the minimum area necessary to safely and effectively complete the required work. Disturbance will generally be confined to the stream channel, immediate banks, and access areas required for equipment operation, staging, and material handling.

Timing of Work

All in-water and near-water work will be conducted within applicable work timing windows established by the Washington Department of Fish and Wildlife and in accordance with all applicable permit conditions, including Hydraulic Project Approval (HPA) requirements.

Environmental Protection Measures

The City will implement best management practices (BMPs) to minimize impacts to water quality, fish, wildlife, and aquatic habitat, including but not limited to erosion and sediment control measures, isolation of work areas where practicable, spill prevention and equipment maintenance procedures, and stabilization and revegetation of disturbed areas following construction. All work will be conducted in compliance with applicable federal, state, and local environmental regulations and permit conditions.