

City of Seattle -Volume 3: Flow Control and Water Quality Treatment
Technical Requirements Manual

Director's Rule 2009-005 (SPU), 17-2009 (DPD)

Technical Information Report (TIR) Worksheet

SDOT Street Improvement Permit (SIP) Project / Permit #: _____

<p>PART 1: PROJECT OWNER AND ENGINEER</p> <p>Project Owner: _____</p> <p>Project Engineer: _____</p> <p>Engineering Firm: _____</p> <p>Phone: _____</p>	<p>PART 2: PROJECT LOCATION</p> <p>Project Address: _____</p> <p>Other Related DPD or SDOT Permit Numbers: _____</p> <p>_____</p> <p>Approximate dollar cost to comply with Green Stormwater Infrastructure Requirement: _____</p>
<p>PART 3: TYPE OF PERMIT APPLICATION</p> <p><input type="checkbox"/> Trail or Sidewalk – (All projects that exclusively involve constructing new or replacement trail or sidewalk, including associated planting strip, curb, or gutter, where performance thresholds for Roadway Projects are not exceeded)</p> <p><input type="checkbox"/> Roadway - (Any project that includes the construction of new or replaced roadway surface)</p> <p>Refer to DPD submittal requirements for Parcel Based projects. Use this form for Roadway, Trail or Sidewalk projects only.</p>	<p>PART 4: AREA SUMMARY</p> <p>Total Land Disturbing Activity: _____</p> <p>Area Cleared or Disturbed: _____ (includes laydown, staging areas etc.)</p> <p>Total New Impervious Surface: _____</p> <p>Total Replaced Impervious surface: _____</p> <p>Total New Pollution Generating Impervious Surface: _____</p> <p>Total Protected Area: _____</p> <p>Total Project Area: _____</p>
<p align="center">PART 5: ENVIRONMENTALLY CRITICAL AREAS – ON SITE AND ADJACENT)</p> <p><input type="checkbox"/> Steep Slope <input type="checkbox"/> Potential Slide <input type="checkbox"/> Riparian Corridor <input type="checkbox"/> Wetland <input type="checkbox"/> Liquefaction <input type="checkbox"/> Flood Prone</p> <p><input type="checkbox"/> Landfill <input type="checkbox"/> Known Landslide <input type="checkbox"/> Fish / Wildlife <input type="checkbox"/> Peat / Groundwater Management <input type="checkbox"/> Shoreline Habitat</p>	
<p align="center">PART 6: SOILS</p> <p>Total Quantity Cut (export): _____ Total Quantity Fill: _____</p> <p>Total Quantity Compost Amended Soil (import): _____</p> <p>Date of PIT Test: _____ Infiltration Rate (from PIT test): _____</p> <p>Geotechnical Engineer: _____ Geotechnical Report Completed: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Soil Type: _____ Slopes: _____</p> <p><input type="checkbox"/> High Groundwater Table (within 3 feet) <input type="checkbox"/> Seeps / Springs <input type="checkbox"/> Contaminated Soils (Adjacent & On-site) Potentially Hazardous Location</p>	

PART 7: DRAINAGE BASIN

- Listed Creek Basin: Creek Name: _____
Blue Ridge Creek, Broadview Creek, Discovery Park Creek, Durham Creek, Frink Creek, Golden Gardens Creek, Kiwanis Ravine/Wolfe Creek, Licton Springs Creek, Madrona Park Creek, Mee-Kwa-Mooks Creek, Mount Baker Park Creek, Puget Creek, Riverview Creek, Schmitz Creek, Taylor Creek, or Washington Park Creek
- Non- Listed Creek Basin: Creek Name: _____
- Designated Receiving Water: Name: _____
Duwamish River, Puget Sound, Lake Washington, Lake Union, Elliott Bay, Portage Bay, Union Bay, the Lake Washington Ship Canal
- Combined Sewer Service Area

PART 8: POINT OF DISCHARGE

- Directly to Designated Receiving Waters
- Public Storm Drain
- Ditch and Culvert: Informal Drainage System
- Public Combined Sewer
- On-Site only (complete infiltration) with emergency overflow
- Small Lake
- Downstream Wetland

PART 9: DESIGN SUMMARY

- Flow Control: Green Stormwater Infrastructure to MEF (all projects) Peak/Duration – Forested Peak/Duration – Pasture
- Peak – Capacity Control Standard (50% impervious/50% lawn) Wetland (maintain hydroperiod)
- Water Quality: Basic Enhanced Oil control (High Use/AADT)

Attach Pre-sizing tables and/or Modeling Calculations and SPU Post-Processor output to the end of this document if modeling is required.

For more information and to download SPU Hydrostats, visit:
<http://www.seattle.gov/dpd/Codes/StormwaterCode/Modeling/default.asp>

PART 10: EXEMPTIONS / EXCEPTIONS / ADJUSTMENTS

List any and all stormwater or ECA exemptions, exceptions and adjustment requests and approvals: _____

PART 11 SIGNATURE OF PROFESSIONAL ENGINEER

I, or a civil engineer under my supervision, have visited the site. Actual site conditions as observed were incorporated into this worksheet and attached documents. To the best of my knowledge the information provided herein is accurate.

Signed /date: _____