Wet-Season Construction SWPPP Supplemental Requirements

Requirements for construction site activities between October 1 and April 30

This is a template for a Wet-Season Amendment to the Construction Stormwater Pollution Prevention Plan (SWPPP-WS). To allow construction during the annual "wet season" (defined as October 1 to April 30), most sites will need to apply erosion and sediment control measures that go beyond the basic minimums used during summer, by implementing wet-season supplemental measures in addition to the approved construction SWPPP.

The City of Lacey (City) averages more than 43 inches of rainfall during the 7-month wet season. Erosion of exposed soils at construction sites is a leading cause of sediment pollution in drainage systems and surface waters, so site work during the wet season is restricted. Most construction sites should be fully stabilized by the end of September, with soil-disturbing activities suspended until the following spring; sites continuing work during the wet season must implement specific practices to address the likelihood of extended rainy periods and excessively wet site conditions.

For a project site to be eligible for wet-season construction, the following shall apply:

☐	The site shall meet the criteria in Core Requirement #2, Element #12 ("Manage the Project") of the Stormwater Design Manual (SDM).
☐	The site shall not have had any past significant erosion and sediment control issues.
☐	The project must apply for, and be granted, permission to do site work during the wet season.
☐	The SWPPP-WS must be submitted and approved by the City **prior to October 1** each year.
☐	The SWPPP-WS must be reviewed by the Certified Erosion and Sediment Control Lead (CESCL) and appropriate staff during the preconstruction meeting.
☐	The SWPPP-WS must be implemented on-site during the period of October 1 through April 30.
☐	The construction site must pass inspections by the City's erosion & sediment control inspector.

By submitting this request for wet-season work activities for a construction site, the project proponent, design team, CESCL, and construction contractors shall implement the following:

- **Prepare an updated site map** with locations of additional best management practices (BMPs) and other activities that will be implemented during the wet season.

- **Complete the following table.** If the element and/or wet-season requirement is not applicable at the site, indicate 'Not Applicable' in the "Describe how this will be implemented at the site" column. If the wet-season requirement is met by the existing SWPPP, include a reference to the applicable page number of the existing SWPPP. The SWPPP elements refer to the 13 elements for construction stormwater BMPs described in Ecology's SWPPP template (*https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Stormwater-general-permits/Construction-stormwater-permit*) and in Chapter 5 of the City's SDM (*https://cityoflacey.org/resource_library/2022-stormwater-design-manual*).

Wet-Season SWPPP Amendment

Document additional requirements for construction site activities occurring between October 1 and April 30

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Project Location:	5475 45th Ave SE		
Project CESCL:		CESCL Number:	

Wet-season construction is subject to prior approval by the City of Lacey based upon site conditions and the submittal, approval and implementation of both the project construction SWPPP and the wet-season SWPPP amendment (SWPPP-WS).

SWPPP Element	Wet-Season Requirements	Describe how this will be implemented at the site
Element #1: Preserve Vegetation/ Mark Clearing Limits	**Minimize** the area of vegetation removal and soil disturbance.	Clearing and grading limits will visible so that protected vegetation limits are clear.
Element #2: Establish Construction Access	**Designated parking area:** All vehicles must be parked on pavement, a rock construction access, or a rock/gravel parking pad. Do not park any vehicles on bare soil, seeded areas, or areas protected with plastic or mulch cover.	There will be a rock construction access installed per C105. Vehicles will be parked on either a gravel parking pad or existing asphalt pavement on-site.
	Prevent track off: Wherever construction access routes meet paved roads, use a **wheel wash, tire bath**, and/or other provisions (in addition to the stabilized access) to remove dirt/mud, to minimize track-out onto pavement.	Track off will be monitored closely and installation of a wheel wash/tire bath will be utilized as needed to minimize track out.

SWPPP Element	Wet-Season Requirements	Describe how this will be implemented at the site
Element #3: Control Flow Rates	Prepare for wet-weather work BEFORE the wet season begins. Plan a mitigation strategy for a multi-day storm with suitable BMPs. Have **pumps, storage tanks, and other provisions** on standby for quick implementation in case of excessive rainfall/water accumulation.	The wet season work is anticipated to occur at the end of the project during final site stabilization and landscape establishment. In the event of excessive rainfall/water accumulation, pumps will be utilized to disperse water through natural vegetation within the project limits. Baker tanks (or approved equal) will be on standby.
Element #4: Install Sediment Controls	Sediment-laden runoff water shall not leave the site. Be prepared to address stormwater runoff from a multi-day winter storm: • Construct **temporary sediment ponds** and channels to direct flows to them • Construct **check dams and erosion control** as needed.	Silt fence and wattles shall be installed per the TESC sheets.
Element #5: Stabilize Soils	No soils shall remain exposed and unworked for more than **2 days**, including weekends and holidays. Implement the following practices to provide protective cover and to stabilize bare soils during work stoppages exceeding 2 days: • Temporary seeding • Mulching (straw, etc.) • Plastic covering • Other practices	See below.
	Select appropriate **stockpile location(s):** • Within the site away from the perimeter • Away from storm drains • Away from waterways and drainage channels **Stabilize soil/material piles** to prevent erosion. Use **sediment-trapping measures** for containment.	Temporary seeding, mulching and plastic covering will be utilized. Stockpile locations will be interior to the site and planned to not remain exposed for more than 2 days.

SWPPP Element	Wet-Season Requirements	Describe how this will be implemented at the site
Element #6: Protect Slopes	**Minimize erosion** on slopes: • Terracing • Surface roughening • Rolled erosion-control mats • Other practices	Erosion on slopes will be limited by utilizing the appropriate method for each slope that is listed. The areas being graded as part of this project will be less than 5%.
Element #7: Protect Drain Inlets	**Inspect drain inlets daily** during the wet season. **Clean or remove and replace** inlet protection devices when sediment has filled one-third of the available storage.	Cleaning will occur as recommended, or sooner. Daily inspections will occur.
Element #8: Stabilize Channels and Outlets	Describe how the project will **prevent downstream erosion** during the wet season. **Provide stabilization** for outlets, adjacent stream banks, slopes, and downstream reaches.	As mentioned in previous elements, the project will be in the final stage of construction and site stabilization during the beginning of the wet season. Downstream city storm systems are being protected with minimizing track out and storm filters.
Element #9: Control Pollutants	Ensure that waste materials and demolition debris are **covered and contained** to prevent water from collecting. Dispose of waste materials and demolition debris more frequently during the wet season, if possible.	Demolition materials will be removed from the site and disposed of daily.
Element #10: Control Dewatering	Describe any changes in the **dewatering process** for implementation during the wet season.	No dewatering is planned. If dewatering is required, this will be implemented per Element #10 within the SWPPP.
Element #11: Maintain BMPs	**Inspect, maintain, and repair** all temporary and permanent construction stormwater BMPs as needed so that they are fully functional.	Noted, BMP's will be inspected, maintained, and repaired per recommendation within each BMP.

SWPPP Element	Wet-Season Requirements	Describe how this will be implemented at the site
Element #12: Manage the Project	Develop a **wet season construction schedule** that includes additional details about tasks and areas to be worked compared to a dry season schedule. The CESCL must **conduct site inspections at least once every other day** and within 24 hours of discharge from the site. The CESCL must monitor weather conditions and adjust BMPs accordingly. The CESCL must be on-site or on-call at all times. Construction site operators must **address any issues within 24 hours** of receiving notification from a City representative.	A wet season schedule will be prepared as part of the construction schedule for the overall project. A phasing schedule is included within section 1.7 of the SWPPP. Inspections will occur as noted and issues will be addressed as noted.
Element #13: Protect Low Impact Development (LID) BMPs	Soil compaction can have a larger impact in wet conditions compared to dry conditions • **Protect LID BMPs from compaction** by construction equipment and foot traffic. • Protect completed lawn and landscaped areas from compaction by construction equipment.	No LID BMP's will be constructed as part of this project. The existing soil will be protected from excessive compaction during the wet and dry weather work.
Other considerations	Regularly monitor site discharge for turbidity.	Noted.

Note:
The City may take enforcement action (e.g., notice of violation, administrative order, penalty, stop-work order) under the following circumstances:

a. If, during the course of any construction activity or soil disturbance, sediment leaves the construction site causing a violation of the surface water quality standard; or
b. If clearing and grading limits shown in the plans are not observed, or if erosion and sediment control measures shown in the approved plan are not installed or maintained.