

[City/County Name]

[Department Name]

[Address Line 1]

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Construction ESC Inspection Checklist

Objective: Inspections conducted during construction activities should verify proper installation and maintenance of required erosion and sediment control (ESC) best management practices (BMPs) and the protection of permanent stormwater BMPs/facilities.

Project Information

Project Name:	Project/Permit Number:
Location:	
Property Owner Information Owner Name: _____ Owner Phone Number: _____ Owner Email Address: _____	Inspection Information Inspector Name: _____ Date of Inspection: _____ Time of Inspection: _____
Contractor Information Contractor Name: _____ Lead Contact Name: _____ Lead Phone Number: _____ Lead E-mail Address: _____	Certified Erosion and Sediment Control Lead (CESCL) CESCL Name: _____ CESCL Certification Expiration Date: _____ CESCL Phone Number: _____ CESCL E-mail Address: _____
Is the inspection occurring: <input type="checkbox"/> After a holiday? <input type="checkbox"/> On a Friday afternoon? <input type="checkbox"/> During a storm? <input type="checkbox"/> On a Monday morning? <input type="checkbox"/> Before a predicted storm? <input type="checkbox"/> After a storm? (<24 hours)	
Does the contractor have appropriate documentation onsite or within reasonable access to the site? <input type="checkbox"/> Yes <input type="checkbox"/> Site Map/Plan <input type="checkbox"/> Action required <input type="checkbox"/> Construction SWPPP <input type="checkbox"/> N/A <input type="checkbox"/> Soil and Vegetation Management Plan <input type="checkbox"/> ESC Plan <input type="checkbox"/> Daily Log <input type="checkbox"/> Discharge monitoring reports (DMRs) <input type="checkbox"/> Other: _____	

Are any of the following BMPs present? ☐ Bioretention/Rain Gardens ☐ Permeable Pavement

See Construction of Permanent Stormwater BMPs/Facilities Inspection Checklist

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Item #	Inspection Item	BMP Examples	Satisfactory?
1 and 13A	Are the following clearly marked and in good condition? <ul style="list-style-type: none">• Project clearing limits/perimeter• Sensitive/critical areas and buffers• Protected trees/vegetation• LID BMPs (infiltration/dispersion)	<ul style="list-style-type: none">• Flagging• High visibility fence• Silt fence	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
2	Is track-out of sediment prevented?	<ul style="list-style-type: none">• Stabilized construction entrance/exit• Wheel wash	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
3A	Are flow control facilities installed and functioning properly?		<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
3B	If permanent flow control facilities are used for flow control during construction, are they protected from siltation?		<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
4A	Are perimeter sediment controls installed and functioning properly?	<ul style="list-style-type: none">• Brush barrier• Wattles <ul style="list-style-type: none">• Silt fence• Gravel filter berm	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
4B	Are sediment control BMPs constructed and functioning properly?	<ul style="list-style-type: none">• Sediment ponds• Sediment traps	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
5A	Are soils and stockpiles covered and stabilized properly?	<ul style="list-style-type: none">• Seeding• Mulching <ul style="list-style-type: none">• Nets and blankets• Plastic covering	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
5B	Are dust control measures effective?	<ul style="list-style-type: none">• Dust suppression (water, palliative, PAM)• Windbreaks/windcreens <ul style="list-style-type: none">• Planting/mulching• Paving/gravel• Maintain ground cover• Street sweeping	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
6	Are slopes protected and is erosion prevented?	<ul style="list-style-type: none">• Seeding• Mulching• Check dam• Surface roughening• Nets and blankets <ul style="list-style-type: none">• Interceptor dike/swale• Grass-lined channel• Pipe slope drain• Plastic covering	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A

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7	Are drain inlets protected and functioning properly?	<ul style="list-style-type: none">Filter sockBerm	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
8	Are conveyance channels and outlets stabilized, protected, and functioning properly?	<ul style="list-style-type: none">Channel liningCheck damNets and blanketsOutlet protection	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
9A	Are waste materials and demolition debris handled and disposed of properly?	<ul style="list-style-type: none">Proper paint storage/ disposalProper disposal of plasterProper disposal of sheet rock	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
9B	Are pollutant source control measures available onsite?	<ul style="list-style-type: none">Secondary containmentSolid Waste Management/ dumpsterCovered chemical storage areaConcrete washoutSpill kit	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
10	Are dewatering BMPs in place and functioning properly?	<ul style="list-style-type: none">Water barsVegetative filtrationPump containmentSplash pad/energy dissipater	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
12	Is construction following sequencing identified in the Construction SWPPP?		<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
13B	Have LID BMPs (infiltration and dispersion) been protected from: <ul style="list-style-type: none">SiltationCompaction		<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
13C	Were precautions taken in the choice of excavation equipment?	<ul style="list-style-type: none">Lightweight, low ground-contact pressure equipmentMachinery (e.g., backhoe/excavator), but only operated outside of permanent BMP footprint	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
13D	Have proper soil amendments been provided in planting and turf/lawn areas?	<ul style="list-style-type: none">See Post-Construction Soil Quality and Depth BMP in the Stormwater Management Manual for Western Washington	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A
13E	Has appropriate vegetation and mulch been installed?	<ul style="list-style-type: none">Site is permanently stabilized	<input type="checkbox"/> Yes <input type="checkbox"/> Action required <input type="checkbox"/> N/A

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Notes/Comments:

Summary of Corrective Actions

Are corrective actions needed?

☐ Yes, see following table

☐ No, none required

Item#	Description and Location	Action Required	Completion Date	Initials

Attach additional page(s) if needed.

Water Quality Observations and Measurements

Was water quality monitoring part of this inspection?

☐ Yes, see following table

☐ No

Parameter	Method (select one)	Result			Calibrated?	Comments (muddy, cloudy, oil sheen, color, etc.)
		NTU	cm	pH		
Turbidity ¹	<input type="checkbox"/> Tube				<input type="checkbox"/> Yes	
	<input type="checkbox"/> Meter				<input type="checkbox"/> No	
	<input type="checkbox"/> Laboratory				<input type="checkbox"/> N/A	
pH ²	<input type="checkbox"/> Paper/test strip				<input type="checkbox"/> Yes	
	<input type="checkbox"/> Kit				<input type="checkbox"/> No	
	<input type="checkbox"/> Meter				<input type="checkbox"/> N/A	

¹ Compliance for turbidity is normally < 250 NTU (or > 6 centimeters transparency).

² Compliance for pH is between 6.5 and 8.5.