



CONSTRUCTION STORMWATER COMPLIANCE INSPECTION REPORT

State of Washington Department of Ecology

Section A: General Data

Inspection Date(s): 6/2/2020	Ecology Inspector(s): Shannon Adams	Inspection Type: Unannounced Inspection
Permittee Name: Washington State Dept of Transportation Permittee Mailing Address: 2714 N Mayfair St		NPDES Permit #: WAR305212
City: Spokane State: WA Zip: 99207		Permit Type: Construction Other:
Discharges to: <i>(Please check all that apply)</i> <input checked="" type="checkbox"/> Surface Water <input type="checkbox"/> Ground Water		County: Whitman
Receiving waters: Palouse Watershed		
Weather at time of inspection: cloudy		

Section B: Facility Data

Water Quality Name and Location of Site Inspected: WA DOT US 195 Colfax to Spangle add PL1 195 Colfax to Spangle Colfax, WA 99111	GPS Lat: 47.006283 Long: -117.354089	Entry Time 2:15 pm Exit Time 2:30 pm
On-Site Representative Name: Drive by inspection due to Covid 19 restrictions. Title: Phone: Email:	Additional Participants:	

Section C: Summary of Findings/Comments

BACKGROUND

WA DOT US 195 Colfax to Spangle add PL1 permit number WAR305212 is covered under the National Pollutant Discharge Elimination System (NPDES) Construction Stormwater General Permit (CSWGP). Ecology's stormwater unit has conducted technical assistance inspections at this construction site in the past (Beginning 2017). Ecology has exchanged several emails regarding this site with WSDOT, and met on site with construction workers 8/17/2017, and WSDOT personnel on 9/18/2018 and 5/30/2019.

The meetings with WSDOT were regarding vegetation on the slopes. In 2018, WSDOT personnel chose to give vegetation another season to establish on the slopes prior to reseeding. Vegetation did not establish on the slopes as hoped and I met again with WSDOT personnel. At this meeting, I expressed concern about the vegetation not establishing. It is unclear if any action was taken. The purpose of this inspection was to drive by to view the site and provide technical assistance as appropriate in a report. All observations noted in this report were observed at the time of the inspection.

INSPECTION/OBSERVATIONS

WA DOT US 195 Colfax to Spangle add PL1 was a road-widening project on US 195 north of Colfax. This project is permitted for 27 acres of soil disturbance.

I drove along the site and pulled off the road to take photos. I saw that the slopes that were hydroseeded in the fall of 2017 have not established adequate vegetation. Rills have continued to develop in the slopes transporting sediment laden water off site into surface waters. **Failure to design, install and maintain erosion and sediment controls to minimize sediment discharges from the site is a violation of permit condition S9.D.4.b. Failure to stabilize exposed and unworked soils by the application of effective Best Management Practices (BMPs) is a violation of permit condition S9.D.5.a. Leaving exposed and unworked soils for 5 days during the wet season (October 1 – June 30) or 10 days during the dry season (July 1 – September 30) is a violation of permit condition S9.D.5.d.**

These slopes must be adequately stabilized to prevent the continued rilling and sediment transport off site. Erosion and sediment controls must be implemented until vegetation establishes. Prepare and implement a plan to stabilize exposed and unworked soils.

Permanent erosion and sediment controls have not been repaired or maintained. Sediment has been removed from the ditch at times, but slopes are not stabilized. **Failure to repair or maintain all temporary and permanent erosion and sediment control BMPs to assure continued performance of their intended function in accordance with BMP specifications is a violation of permit condition S9.D.11.a.** Maintain and repair permanent BMPs so that turbid water and sediment does not discharge off site.

All projects covered by the CSWGP are required to achieve all known, available, and reasonable methods of prevention control and treatment (AKART) prior to discharge of stormwater and non-stormwater to waters of the State. This includes preparation and implementation of an adequate Storm Water Pollution Prevention Plan (SWPPP), with all appropriate BMPs installed and maintained in accordance with the SWPPP and the terms and conditions of the CSWGP.

Section D: Compliance/Recommendations

Note: See Corrections Required Form: Yes

For assistance with any issues involving BMPs see Chapter 7 of the [2019 Stormwater Management Manual for Eastern Washington](#).

The Department of Ecology has the authority to issue formal enforcement actions including issuance of orders and civil penalties of up to \$10,000 per day per violation for violations of your NPDES permit and/or state laws and regulations.

If you have any questions about this report, please contact Ecology Construction Stormwater Inspector Shannon Adams at spet461@ecy.wa.gov or (509) 570-8783.

Noncompliance with the limits, monitoring requirements, terms and/or conditions established in your permit may result in informal enforcement action by the Department.

	Samples Taken? No
Ecology Inspector (signature) Date	Photos Taken? Yes
Water Quality Program Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 ERO Tel: 509-329-3400	DMR Submittal Violations <input type="checkbox"/>

Photo Addendum

Water Quality Name: WA DOT US 195
Colfax to Spangle add PL1

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Figure 01 Description: Sparse vegetation on slopes. Rills continue to discharge sediment into the ditch.

All photos obtained during this inspection are available upon request and are representative of site conditions.

Photo Addendum

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Figure 02 Description: Sparse vegetation on slopes. Rills continue to discharge sediment into the ditch. Check dam in ditch line.

Photo Addendum

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Figure 03 Description: Sparse vegetation on slopes. Rills continue to discharge sediment into the ditch.

Photo Addendum

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Figure 04 Description: Ditch line below sparse vegetation and rills. Sediment discharging off site towards surface waters.

Photo Addendum

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Figure 05 Description: Farmers field next to surface water. Site discharges below the farmer's field toward surface waters. Continuation of discharge from Figure 04.