



Construction Stormwater General Permit INSPECTION REPORT

Washington State Department of Ecology

Northwest Regional Office

General Data

Inspection Date 12/18/2018	Permit No. WAR306103	County Kitsap	Receiving Waters Ruby Creek	Inspector(s) Evan Dobrowski	Fac Type Construction
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Announced Inspection

Weather at time of inspection: Sunny

Discharges to: Surface Water ☒ Ground Water ☐

Facility Data

Name and Location of Site Inspected

Stetson Heights
S and SW of Glenwood Rd
Port Orchard, WA 98367

Entry Time

7:30 am

Exit Time

9:30 am

Name(s) of On-Site Representative(s)/Title(s)/Phone

Additional Participants:

Mailing Address of Responsible Official/Title/Phone and Fax Number.

Jim Shinn
Stetson Heights LLC
18306 Driftwood Dr E
Lake Tapps, WA 98391

Phone: 360-239-9460

FAX:

Samples Taken?

No

Photos Taken?

YES

CONCERNS AND RECOMMENDATIONS

- **Violation: S3 Offsite discharges.** All offsite discharges must meet permit requirements and Immediate Action Order requirements of not greater than 25NTU.
- **Violation: S9.C Inadequate BMPs.** BMPs onsite were observed to be inadequate. BMPs should be installed per conditions in the CSWGP and in accordance with the 2012 Stormwater Management manual for Western Washington, as Amended in December 2014.
- **Violation: S4.C.2a Sample Discharges.** The Permittee must sample all discharge points anytime discharges leave the site or enter surface waters of the State.
- **Violation: S9.D.2.d Track out.** Sediment was observed on the roadway adjacent to the site which should be cleaned thoroughly at the end of each work day..
- **Violation: S9.D.5.d Exposed and unworked soils.** Soils must be stabilized within 2 days between October 1 and April 30.
- **Violation: S9.D.6 Unprotected slopes.** Slopes must be stabilized and protected from erosion with proper BMP's.
- **Repair and maintain Best Management Practices (BMPs).** S9.D.11.a, which states: permittees must maintain all temporary and permanent sediment control BMPs as needed to assure continued performance of their intended function in accordance with BMP specifications.
- **Violation: S9.D.12 Project phasing.** The permittee should manage the site in phases via requirements laid out in the Immediate Action Order dated November 8, 2018.

BACKGROUND

Stetson Heights is covered under the General Stormwater Construction NPDES / State Waste Discharge Permit (the General Permit). Ecology's stormwater unit has conducted an inspection at this construction site in the past. The purpose of this inspection is to conduct a compliance inspection per the requirement of the Revised Code of Washington (RCW) 90.48.560 and to provide technical assistance as appropriate.

Thus far Ecology has conducted five site visits prior to the site visit documented in this report. All of the previous site visits were followed up with via a Corrections Required letter or in one instance an Immediate Action Order. The Immediate Action Order had requirements which do not appear to have been implemented at this time.

Inspection Comments

Upon arrival at the Stetson Heights construction site I encountered several BPCI workers pumping stormwater from one pond to another pond and digging out mud from the wetlands adjacent to the site. At the time of this inspection there were several areas near the entrance to the site and in the back below the pond which appeared to have discharges over the silt fence of stormwater and sediment. All the ponds on the site appear to have saturated and degrading side walls. There is still large areas of bare soils which are not covered and the straw on slopes is shown to not be an effective BMP due to the straw washing off and sluffing occurring on most slopes. On most of the sites slopes there are large rills present. The project does not appear to be buttoned up in any phased manner. There were several areas where it appears offsite discharge is likely occurring during rain events and no evidence that the Permittee has had these discharges sampled. The roadway at the lower end of the site had highly turbid water visual in the ditch and sediment on the roadway showing signs of a recent discharge.

Signatures



Evan Dobrowski
Water Quality Program
Construction Stormwater Inspector

12-18-18

Date

PHOTO ADDENDUM – STETSON HEIGHTS - 12/18/2018



01 **DESCRIPTION:** 1ST POND NEAR OVERTOPPING.



02 **DESCRIPTION:** 1ST POND SE SIDE SHOWING SIGNS OF SOIL SATURATION AND SLUFFING ISSUES.



03 **DESCRIPTION:** DISCHARGE OF STORMWATER AND SEDIMENT INTO WETLAND BELOW 1ST POND.



04 **DESCRIPTION:** DISCHARGE OF STORMWATER AND SEDIMENT IN MANY LOCATIONS INTO ADJACENT WETLANDS.



05 DESCRIPTION: BACKSIDE OF PROJECT STILL COMPLETELY BARE SOIL WITH NEW ROADWAY AND POND BEING FILLED FROM LOWER PONDS.



06 DESCRIPTION: HEAVY RILLING ON SLOPES ALONG BACKSIDE OF PROJECT. INADEQUATE SLOPE BMPs OR NO BMPs PRESENT.



07 DESCRIPTION: POND ON BACKSIDE OF PROJECT NEAR OVERTOPPING.



08 DESCRIPTION: FRONT OF SITE HAS CAUSED FLOODING ON NEIGHBORS PROPERTY. DRIVEWAY INACCESSIBLE WITH PICKUP TRUCK.



09 **DESCRIPTION:** PHOTO OF DISCHARGE FROM SITE ONTO GLENWOOD RD INTO RUBY CREEK TRIBUTARY.



10 **DESCRIPTION:** SEDIMENT PRESENT ON ROADWAY SHOWING SIGNS OF LARGER DISCHARGE RECENTLY.



11 **DESCRIPTION:** LOWEST POND NEAR OVERTOPPING.



12 **DESCRIPTION:** LARGE AMOUNT OF RILLING ON HILLSIDE AND INADEQUATE SLOPE BMPs.



01 **DESCRIPTION:** DISCHARGE OFFSITE OF STORMWATER AND SEDIMENT VIA OVERTOPPING SILT FENCING INTO WETLANDS.



02 **DESCRIPTION:** SLUFFING ON OUTSIDE WALLS OF LOWER POND SHOWS SIGNS OF POTENTIAL FAILURE.