



# CONSTRUCTION STORMWATER COMPLIANCE INSPECTION REPORT

State of Washington Department of Ecology

## Section A: General Data

Inspection Date(s): 12/21/2018	Ecology Inspector(s): Maria Zeman	Inspection Type: Announced Inspection
Permittee Name: Jim Shinn Organization: Stetson Heights LLC Permittee Mailing Address: 8638 NE 19th Pl City: Clyde Hill State: WA Zip: 98004		NPDES Permit #: WAR306103 Permit Type: Construction Other: County: Kitsap
Discharges to: (Please check all that apply) <input checked="" type="checkbox"/> Surface Water <input type="checkbox"/> Ground Water		Receiving waters: tributary of Ruby Creek and unnamed creek
Weather at time of inspection: Cloudy		

## Section B: Facility Data

Water Quality Name and Location of Site Inspected: Stetson Heights Northwest of Glenwood Rd SW & SW Sedgwick Rd Port Orchard, WA 98367	GPS Lat: 47.497034 Long: -122.661325	Entry Time 9:40 am Exit Time 1:50 pm
On-Site Representative Name: Robert Terhune Title: Phone: (253) 561-1569 Email:		Additional Participants: Craig Jordan & Tom Satterthwaite with Dam Safety

## Section C: Summary of Findings/Comments

### BACKGROUND

The Stetson Heights project is covered under the Construction Stormwater General Permit (CSGP). The purpose of this inspection was to represent Water Quality while Dam Safety provided technical assistance on the safety and potential impact of nearly full ponds constructed on this site.

### INSPECTION/OBSERVATIONS

We met with site and city representatives and inspected all ponds onsite (**Photos 1, 3, 4, 7, 8, 12**). There were unstabilized soils and slopes (**Photos 1-8, 10-12**). Conveyance channels are unlined (**Photos 5-6**). Silt fencing around the wetland need maintenance (**Photos 9-11**). Representatives from Emergency Management and Fish and Wildlife joined us part of the time, and were available if they site needed to request an emergency Hydraulic Project Approval (HPA). The permit holders received permission from an adjacent landowner to disperse water into 40 acres of woodlands south of the western part of the project. They also hired a geo-tech engineer, Sean Williams with ESC, to assist them. We the roads around the site looking for potential impacts if the ponds broke. It appears as though effects would be to property and the environment. We met back onsite, and dam safety shared that the upper ponds were unsafe and water levels should be maintained at least a foot below the top of the dams. Permit holders said they would install spreader bars on their neighbor's property and begin pumping to lower the levels over the weekend. I let they CESCL know that this discharge was to be sampled at the spreader bar and also the creek below. If the discharge was over 250 NTU it still needed to be called into Ecology, including the reason for the discharge, what was being done and if there was any impact to the stream below.

## Section D: Compliance/Recommendations

Note: See Corrections Required Form: No

### Violations and Required Corrective Actions:

**The site is in violation of permit condition S9.D.5.d. for failure to stabilize all exposed and unworked soils within 2 days between October 1 and April 30.** Unworked soils must be stabilized or protected with a BMP like a seeding, mulching, plastic covering, or erosion control fabrics. **This must be corrected within 2 days of the date you receive this document.**

**The site is in violation of permit condition S9.D.8.a. for failure to stabilize channels.** Stabilize all on-site conveyance channels to prevent erosion. **This must be corrected within 7 days of the date you receive this document.**


**The site is in violation of permit condition S9.D.11.a. for failure to maintain BMPs.** Maintain and repair all temporary and permanent erosion and sediment control BMPs as needed to assure continued performance of their intended function in accordance with BMP specifications. **This must be corrected within 7 days of the date you receive this document.**

For assistance with any of these compliance issues or recommendations regarding Best Management Practices see the Stormwater Management Manual for Western Washington, Volumes II and IV (SWMM). A copy of the SWMM can be found on Ecology's website at: <http://www.ecy.wa.gov/programs/wq/stormwater/manual.html>

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 the contents of this report please contact Ecology Inspector Maria Zeman at (425) 649-7100 or [mzem461@ecy.wa.gov](mailto:mzem461@ecy.wa.gov).

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

	Samples Taken? No
Ecology Inspector (signature) Water Quality Program Northwest Regional Office 3190 160th Ave. SE Bellevue, WA 98008-5452 NWRO Tel: 425-649-7000	Date 12/26/2018 Photos Taken? Yes DMR Submittal Violations <input type="checkbox"/>



## Photo Addendum

Water Quality Name: Stetson Heights

NPDES Permit #: WAR306103

Inspection Date: 12/21/2018



Photo 1 Description: Pond in the Northwest corner of site is full. Soils around pond are bare.



Photo 2 Description: Pond south of the northwest pond. The soils on the back side of the site are bare.



Photo 3 Description: Pond south of the northwest pond.



Photo 4 Description: Western pond on the back side of the site.

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



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Photo 5 Description: Channel to western pond is not lined.



Photo 6 Description: The channels to pond between the two eastern ponds have rock check dams, but are not lined.

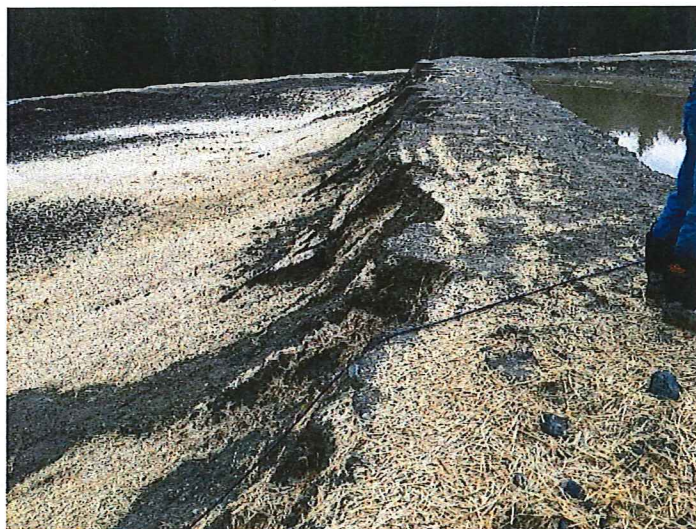


Photo 7 Description: Slope of the pond between the two eastern ponds is not stabilized.



Photo 8 Description: Northeast pond level is several feet below the top of the pond. There are four baker tanks beside it.



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Photo 9 Description: Silt fence around wetland needs maintenance.



Photo 10 Description: Slope above wetland needs to be stabilized.



Photo 11 Description: Slope above wetland needs to be stabilized.

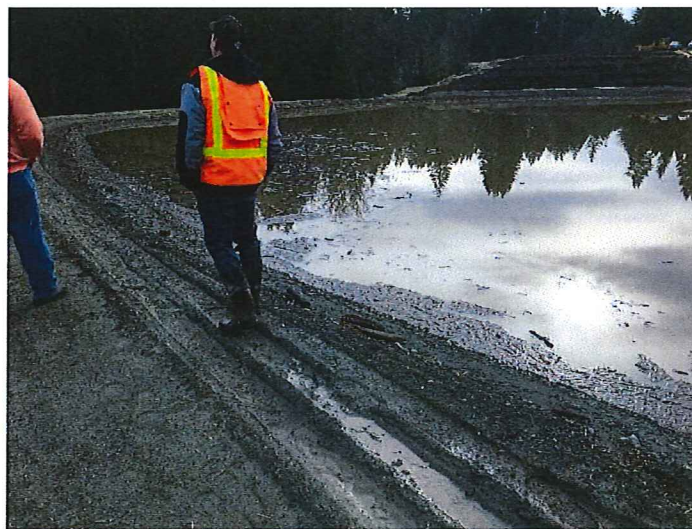


Photo 12 Description: Southeast pond is nearly full.