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CONSTRUCTION OBSERVATION REPORT #17

Date: October 24, 2016

Project Title: Arizona Way Bridge Construction Project

Record by: Blake Lettenmaier, PE, PLS

Project #: PW 2016-100

Contractor: KSH Construction Co.

Location: T 1N, R 10, SECTION 22, BA, Willamette Meridian, Tillamook County, OR

Weather Conditions

Overcast

Temperature: 58 deg. F

Wind: 5-15 mph

Soil surface Condition

Moist

Summary

Contractor is installing water line per plans. Stream turbidity monitoring yielded the same turbidity level at upstream compliance location as that of the downstream compliance location at most times. Non-compliant turbidity levels occurred when dewatering trenches. Corrective measures were taken by placing discharge hose's ends far from ditches. Turbidity levels came in to compliance very quickly. See compliance comparisons below. Straw waddle, straw check dams, straw mulch, silt fencing, bio bags, vegetative buffer and rock covered work areas are controls and practices implemented at the start of the work. See photos below.

10/24/2016 11:16

10/24/2016 13:51

CAT
10/24/2016 13:55

CAT
314E
10/24/2016 14:41

CAT
314E
10/24/2016 14:41

10/24/2016 14:42

10/24/2016 15:08

10/24/2016 15:08

10/24/2016 15:30

10/24/2016 15:55

10/24/2016 16:15

10/24/2016 16:34

10/24/2016 16:59
10/24/2016 17:20
10/24/2016 17:20
10/24/2016 17:38
10/24/2016 17:46
10/24/2016 17:49

10/24/2016 18:01

10/24/2016 18:04

10/24/2016 18:05

10/24/2016 18:13

10/24/2016 18:19

10/24/2016 18:33

10/24/2016 18:37

10/24/2016 18:44

10/24/2016 18:49

10/24/2016 18:59

10/24/2016 19:05

10/24/2016 19:16

Stream turbidity comparisons at compliance locations

Stream turbidity comparisons at compliance locations

Stream turbidity comparisons at compliance locations

Stream turbidity comparisons at compliance locations

Stream turbidity comparisons at compliance locations

Stream turbidity comparisons at compliance locations

END

Renews: 12-31-2016

c: *City of Garibaldi Staff*
File