

## CONSTRUCTION OBSERVATION REPORT #8

**Date:** October 11, 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**

Sunny

Temperature: 58 deg. F

Wind: 0-4 mph

### **Soil surface Condition**

Moist

### **Summary**

Contractor is pumping creek around existing culvert and preparing to install bypass culvert. ODOT is flagging on Hwy 101 so public works staff and equipment can clear brush to improve temporary access' sight distance. When taking out the existing culvert the water inside the culvert was turbid from the excavator digging it up and it released a plume downstream in the creek. Corrective measure applied was finishing removing the culvert quickly. The stream then quickly cleared and stream turbidity monitoring yields the same visual turbidity (clear) at both compliance locations. Temporary stream dams, straw mulch, silt fencing, vegetative buffer and rock covered work areas are controls and practices implemented at the start of the work.

Contractor broke the existing sanitary main serving 7-8 residences who must have been at work because there was no flow. Contractor quickly repaired the main. See photos below.





























































Stream turbidity comparisons at compliance locations



Stream turbidity comparisons at compliance locations

END



Renews: 12-31-2016

c: *City of Garibaldi Staff*  
*File*