



**Washington State  
Department of Transportation**

Lynn Peterson  
Secretary of Transportation

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March 30, 2015

Ms. Elizabeth Decker  
City of Ridgefield  
Consulting Planner, E<sup>2</sup> Land Use Planning LLC.  
215 W 4<sup>th</sup> Street, Suite 201  
Vancouver, WA 98642

RE: SR 501 Emergency Slope Repair at MP 18.14 (Slide 2)  
Mitigation Site  
City of Ridgefield Type II Critical Areas Permit #PLZ-13-0040

Dear Ms.Decker,

The Washington State Department of Transportation completed qualitative monitoring of the SR 501 Slide 2 mitigation site on September 15, 2014, to address Year-5 (2018) performance standards. Monitoring activities included vegetation observations and photo documentation. This Year-1 report is being issued for compliance with the reporting requirements of the Type II Critical Areas Permit – City of Ridgefield Permit Number PLZ-13-0040.

<b>General Site Information</b>	
<b>USACE NWP 33 IP Number</b>	NWS-2013-087-DOT
<b>City of Ridgefield Permit Number</b>	PLZ-13-0040
<b>Mitigation Location</b>	At SR 501 MP 18.14, adjacent to an unnamed tributary to Gee Creek, Clark County.
<b>LLID Number</b>	1227217458158
<b>Construction Date</b>	2013
<b>Monitoring Period</b>	2014-2018
<b>Year of Monitoring</b>	1 of 5
<b>Type of Impacts</b>	Landslide potentially impacting approx. 80 linear feet of an unnamed tributary to Gee Creek
<b>Type of Mitigation</b>	Planting for emergency slide repair/slope stabilization

<b>Performance Standards (Year-5)</b>	<b>2014 Results</b>	<b>Management Activities</b>
At least 60% cover planted trees and shrubs	20% cover	
Noxious and nuisance weeds and grasses controlled	1% cover	Blackberries ( <i>Rubus</i> species) cut on 8/19/2014

**Site development:**

In general, the site appears to have been constructed to plan and the restored stream channel is stable and well vegetated. Cover of noxious weeds and grasses is low. Routine weed control will continue in 2015.

Results for Performance Standard 1  
(60% cover planted trees and shrubs):

Cover of planted woody species is visually estimated at 20 percent (Photo 1). This is below the performance standard target. Salmonberry (*Rubus spectabilis*) is the dominate planted woody species and stinging nettle (*Urtica dioica*) is the dominate herbaceous species.

Results for Performance Standard 2  
(Noxious and nuisance weeds and grasses controlled):

Cover of noxious and nuisance weed and grass species is visually estimated at one percent. Canada thistle (*Cirsium arvense*) and Himalayan blackberry (*Rubus armeniacus*) were observed in the riparian area during monitoring activities.



**Photo 1** – Cover of planted woody species (September 2014)

We welcome your questions or comments. Please contact me at 360/570-6640 or by e-mail at [busht@wsdot.wa.gov](mailto:busht@wsdot.wa.gov) for questions about these mitigation sites.

Sincerely,

Tony Bush  
Wetlands Program

