



March 25, 2011

Washington State Department of Fish and Wildlife
 Habitat Program
 600 N. Capitol Way
 Olympia, WA 98501-1091

RE: SR 18 Maple Valley to Issaquah-Hobart Road (MP 16.6 to 19.3) (Taylor Creek SE 215th Place)
 WDFW HPA Permit **00000F4792-14**

Dear Interested Parties:

The Washington State Department of Transportation completed monitoring of the site on August 9, 2010 to determine compliance with the above-listed HPA.

General Site Information	
WDFW HPA Permit Number	00000F4792-14
Restoration Location	Northwest of Maxwell Road and SR 18, in King County.
LLID Number	1220367474091
Construction Date	2006-2007
Monitoring Period	2007-2016
Year of Monitoring	4 of 10
Type of Restoration	Riparian re-vegetation

Site development:

Permit Requirement	2010 Results	Management Activities
80% or greater survival of planted woody species for ten years	>80%	Weed control occurred in June 2010 and replanting occurred in February 2011.

Based on data collected in 2009 and visual estimates made in 2010, survival of planted woody species is estimated to be greater than 80 percent.

Because survival of planted woody species becomes less relevant and more difficult to measure reliably after three years, monitoring efforts were shifted to estimating woody cover on this site. Native woody cover on the coir lifts on the western bank of Taylor Creek is nearly 100 percent and the dominant species are Sitka willow (*Salix sitchensis*), cluster rose (*Rosa pisocarpa*), and

redosier dogwood (*Cornus sericea*). The area around the gravel bar on the eastern bank is estimated to have about 95 percent native woody cover and is dominated by black cottonwood (*Populus balsamifera* ssp. *trichocarpa*) and red alder (*Alnus rubra*). Native woody cover on the rest of the site is estimated at 25 percent.

Some minor bank erosion was observed on the steep bank at the upstream end of the site on the southwest side of Taylor Creek.

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

Sincerely,

Tony Bush
Wetland Assessment and Monitoring Program

