



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) (Cedar River Crossing)  
 WDFW HPA Permit **00000F4792-14**

Dear Interested Parties:

The Washington State Department of Transportation completed monitoring of the site on August 10, 2010 to determine compliance with the above-listed HPA.

General Site Information	
<b>WDFW HPA Permit Number</b>	00000F4792-14
<b>Restoration Location</b>	Near the SR 18 and SR 169 Junction, northeast of Maple Valley in King County.
<b>LLID Number</b>	1220412474063
<b>Construction Date</b>	2006-2007
<b>Monitoring Period</b>	2007-2016
<b>Year of Monitoring</b>	4 of 10
<b>Type of Restoration</b>	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 May, June, and July 2010.

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. There is a dramatic difference in the success of plantings in the relatively small planting areas that are directly under the bridges compared to the rest of the site. On the majority of the site (those areas not directly beneath the bridges) native woody cover is estimated at about 45

percent and the plantings appear healthy and vigorous. Beneath the bridges native woody cover is estimated at about five percent and survival is low.

No signs of erosion of the stream banks were observed during monitoring.

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,

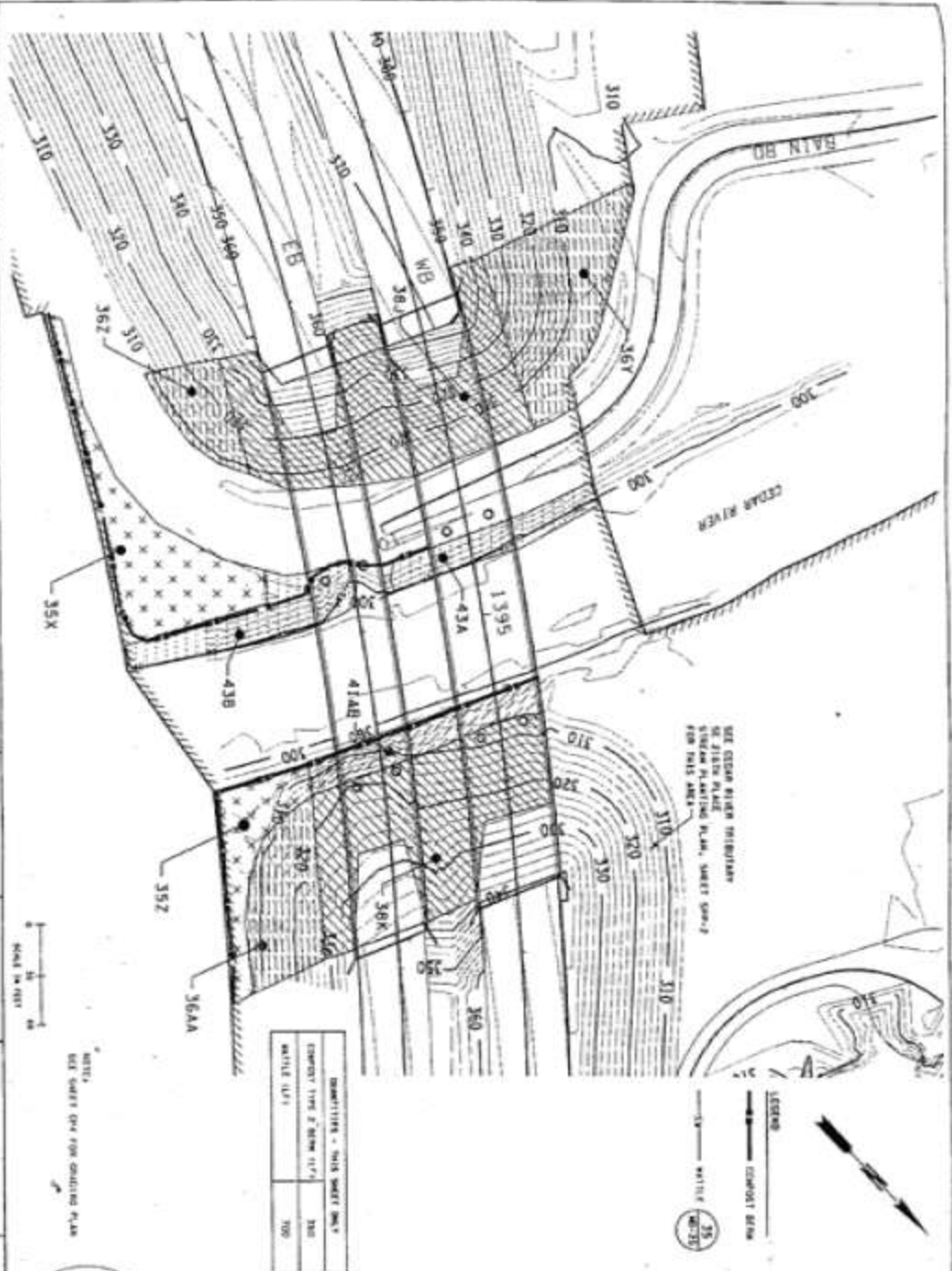
Tony Bush  
Wetland Assessment and Monitoring Program

PROJECT NO. 1770-A10 TRUCK, W.  
 DATE 04/11/01  
 DRAWN BY KENNETH G. ANDERSON  
 CHECKED BY G. ANDERSON  
 SCALE 1" = 400'  
 SHEET NO. 100

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Washington State  
 Department of Transportation

SB 18  
 MAPLE VALLEY TO ESSAUQUAH-HOBART RD.  
 CEDAR RIVER CROSSING  
 STREAM PLANNING PLAN  
 577-1  
 4/9  
 1439



STATE OF  
 WASHINGTON  
 HEADQUARTERS  
 LANDSCAPE ARCHITECT  
 KENNETH G. ANDERSON  
 577-A N. ANDERSON  
 CANTONMENT, WA 98012  
 DATE 4-9-01

DIMENSIONS - THIS SHEET ONLY  
 EXCEPT TYPE 2 STREAM (1'-1") 300'  
 WHITE (1'-1") 700'

SYMBOL	DESCRIPTION	QUANTITY
1	STANDARD WATER PIPE 18" - 8' S.E.	301 3/4'
2	STANDARD WATER PIPE 18" - 8' S.E.	17 1/2'
3	STANDARD WATER PIPE 18" - 8' S.E.	17 1/2'
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