March 30, 2018

Ms. Sandra Manning  
US Army Corps of Engineers Seattle District  
Regulatory Branch CENWS OD RG  
PO Box 3755  
Seattle, WA 98124-3755

RE: I-5 Scatter Creek and Maytown Safety Rest Areas and I-5 Grand Mound to Maytown Widening  
USACE IP Number NWS-2007-284

Dear Ms. Manning:

The Washington State Department of Transportation completed qualitative monitoring of the I-5 Scatter Creek and Maytown Safety Rest Areas (Scatter Creek) and I-5 Grand Mound to Maytown Widening (Grand Mound) sites on October 12, 2017, to address Year-10 (2018) performance standards. Monitoring activities included vegetation observations and photo documentation. This Year-8 and Year-9 report is being issued for compliance with the reporting requirements of the US Army Corps of Engineers Individual Permit Number NWS-2007-284.

<table>
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<th>General Site Information</th>
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<tbody>
<tr>
<td>USACE NWP IP Number</td>
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<tr>
<td>Restoration Location</td>
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<td>Monitoring Period</td>
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<td>Year of Monitoring</td>
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<tr>
<td>Type of Impacts</td>
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<tr>
<td>Area of Project Wetland Impact1 (acres)</td>
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<td>Type of Mitigation</td>
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<td>Area of Mitigation (acres)</td>
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<td>Bank Credits Debited2</td>
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1 Temporary impacts occurred in multiple wetlands. For a breakdown of impacts see I-5 Grand Mound to Maytown Widening Project Wetland Mitigation Memorandum, December 2008 and USACE 2007
2 Off-site compensation for adverse impacts is provided by the North Fork Newaukum (NFN) Wetland Mitigation Bank Site for permanent and long-term temporary wetland impacts not entirely compensated for by on-site mitigation. Credits debited from the NFN bank will be 1.512 for both the Safety Rest Area and Widening Projects.
Site development:

Survival rates have remained steady in the past couple of years, and the plants appear healthy where established. In several planting areas snowberry (*Symphoricarpos albus*) is forming dense monocultures. Cover of invasive species is low.
Results for Performance Standard 1
(80% survival of woody species):

**005 Scatter Creek:**
Survival of native woody species is qualitatively estimated at 35 percent (Photo 1). This is below the performance standard target.

**005 Grand Mound:**
Survival of native woody species is qualitatively estimated at 55 percent (Photo 2). This is below the performance standard target.

Results for Performance Standard 2
(Weed control):

No weed control activity occurred in 2017. Cover of noxious weeds is qualitatively estimated at five percent in both the 005 Scatter Creek and 005 Grand Mound planting areas. A small amount of Himalayan blackberry (*Rubus armeniacus*), cutleaf blackberry (*Rubus laciniatus*), reed canarygrass (*Phalaris arundinacea*), and Canada thistle (*Cirsium arvense*) was observed.
We welcome your questions or comments. Please contact me at 360/570-2579 or by e-mail at littaud@wsdot.wa.gov for questions about these mitigation sites.

Sincerely,

Doug Littauer
Wetlands Program
005 Scatter Creek and 005 Grand Mound

2017 Annual Monitoring Reports