

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

2016-16

APPLICATION NO./COURT CLAIM NO.: Court Claim No. 00366		
APPLICANT NAME	CONTACT NAME	TELEPHONE NO.
Washington State Department of Transportation (WSDOT), South Central Region	Debi Freudenthal, Environmental Coordinator	509-577-1923
	Brian White, Regional Administrator	509-577-1700
WATER RIGHT HOLDER'S NAME (if different)		EMAIL: Freuded@wsdot.wa.gov WhiteB@wsdot.wa.gov

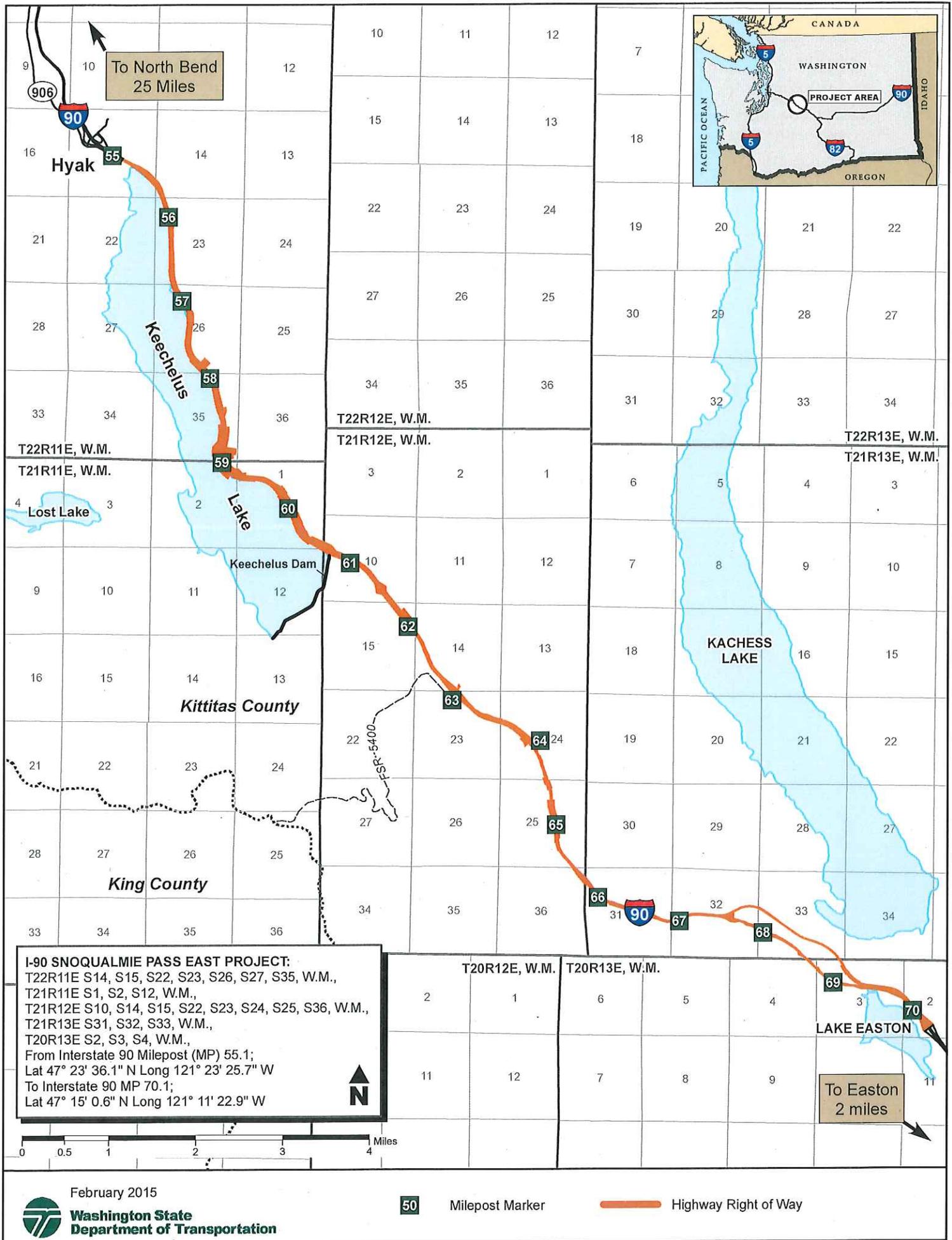
DATE OF APPLICATION: 10/5/2015	PRIORITY DATE: May 24, 1884
WATER SOURCE: Wilson Creek	CROP: N/A
INSTANTANEOUS QUANTITY: 1.75 cfs	ANNUAL QUANTITY: 350
PERIOD OF USE: April 1-October 31	
PLACE OF USE: instream flows Wilson Creek, Yakima River, Columbia River	PURPOSE OF USE: Instream flow and mitigation
IRRIGATION METHOD: N/A	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Washington State Department of Ecology (Ecology) determined a consumptive use calculation of 113 AF/year (see Record of Examination, CS4-00366CTCLsb9@1).</p>
<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>WSDOT acquired Court Claim #00366 in October 2009. This water right was confirmed in the Conditional Final Order issued in Subbasin No. 9 (Wilson-Nanum), dated April 17, 2006.</p> <p>During 2009 through 2011, WSDOT received approvals by the Yakima Superior Court, the Water Transfer Working Group (Applications 2009-20 and 2010-04) and Ecology (ROE CS4-00366CTCLsb9@1) to change the purpose and place of use of the original water right to instream flows through October, 2019. WSDOT and Ecology entered into a Memorandum of Agreement to hold this water right in the Trust Water Rights Program (TWRP) for ten-years. In 2011, WSDOT received mitigated temporary permit #S4-35264 from Ecology to divert water from Keechelus Lake through October 31, 2015. A portion of the instream flow water right was assigned to the USBR-Ecology Water Storage and Exchange Contract (#09XX101700) to support the Interstate 90 construction project adjacent to Keechelus Lake (i.e., dust control, embankment compaction, road materials and processing and equipment washout; and landscape /mitigation site watering) and/or future WSDOT construction or maintenance activities within the Yakima Basin.</p> <p>In February 2015, WSDOT applied for a new temporary permit (Application #S4-35746) to continue the water needs of the I-90 Project through 2021 using the full 113 acre/feet Consumptive Use held in the TWRP. The new application modifies: 1) the place of use in the original temporary permit application to cover highway corridor project phases as they move east of Keechelus Lake (to Easton, WA), and 2) the months of use from April 1 through November 30 to accommodate potential longer construction seasons as they may occur. WSDOT will collaborate and update the Ecology-WSDOT agreement and pay USBR annual storage fees, as needed.</p> <p>See attached project vicinity map for additional information.</p>

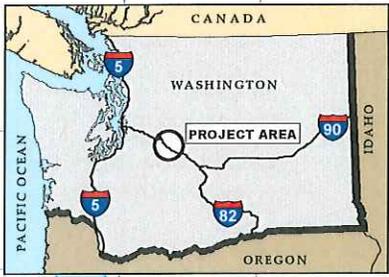
WTWG CHECKLIST

1. Validity	<i>WSDOT Response</i>
Is there continued beneficial use history sufficient to ensure that the right has not been relinquished or abandoned?	<i>Yes</i>
Is it free of any “cloud” or claim on the title of the water right?	<i>Yes</i>
2. Water Budget Neutrality	
Is the transfer water budget neutral?	<i>Yes</i>
Is the transfer TWSA (Total Water Supply Available) neutral?	<i>Yes</i>
Does the transfer of the right result in equal or less consumptive use?	<i>Yes</i>
Can the transfer be made without detriment or injury to existing rights? (RCW 90.03.380(1))	<i>Yes</i>
3. Timing and Availability	
Temporary Transfers: If a seasonal transfer, can the transfer be implemented in the time remaining in the season?	<i>n/a</i>
Permanent Transfers: Is there a map of the fallowed land or discontinued use and can it be confirmed?	<i>n/a</i>
4. Impairment of instream flow	
Does the transfer cause no adverse change to instream flows?	<i>Yes</i>
Is all the water accounted for at Parker and Prosser (if applicable)?	<i>Yes</i>
5. Operational Considerations	
If the transfer relies on space in existing Reclamation storage, is storage capacity available?	<i>Yes</i>
Can the transfer be “bucketed”, with different rate and timing, without adverse impacts on other users and fish and other aquatic life?	<i>Yes</i>
Does the transfer have no impermissible impact on Yakima Project operations?	<i>Yes</i>
6. For Transfers Between Surface Water and Ground Water	
Can the hydrologic impacts of the transfer be accurately evaluated?	<i>Yes</i>
7. Other considerations	
Is the transfer in agreement with public policy?	<i>Yes</i>
Is the transfer free of unacceptable secondary effects – economic, environmental, or cultural?	<i>Yes. The overall environmental benefits of the I-90 Project are extensive and significant.</i>
Does the transfer not rely on return flow?	<i>Yes</i>

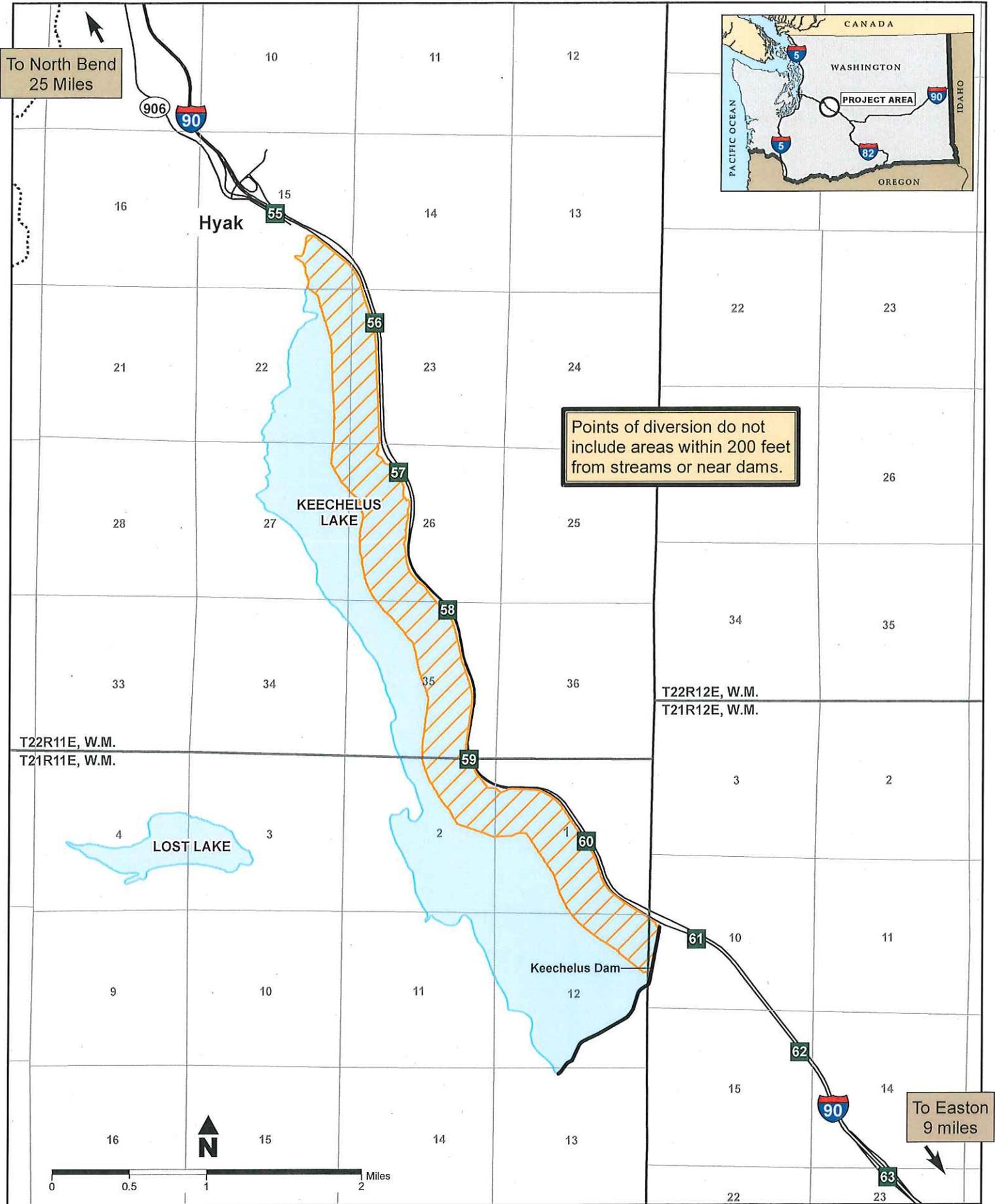
I-90 Snoqualmie Pass East Project, Hyak to Lake Easton Water Rights Vicinity



To North Bend
25 Miles



I-90 Snoqualmie Pass East Project, Hyak to Lake Easton Water Rights Points of Diversion



February 2015



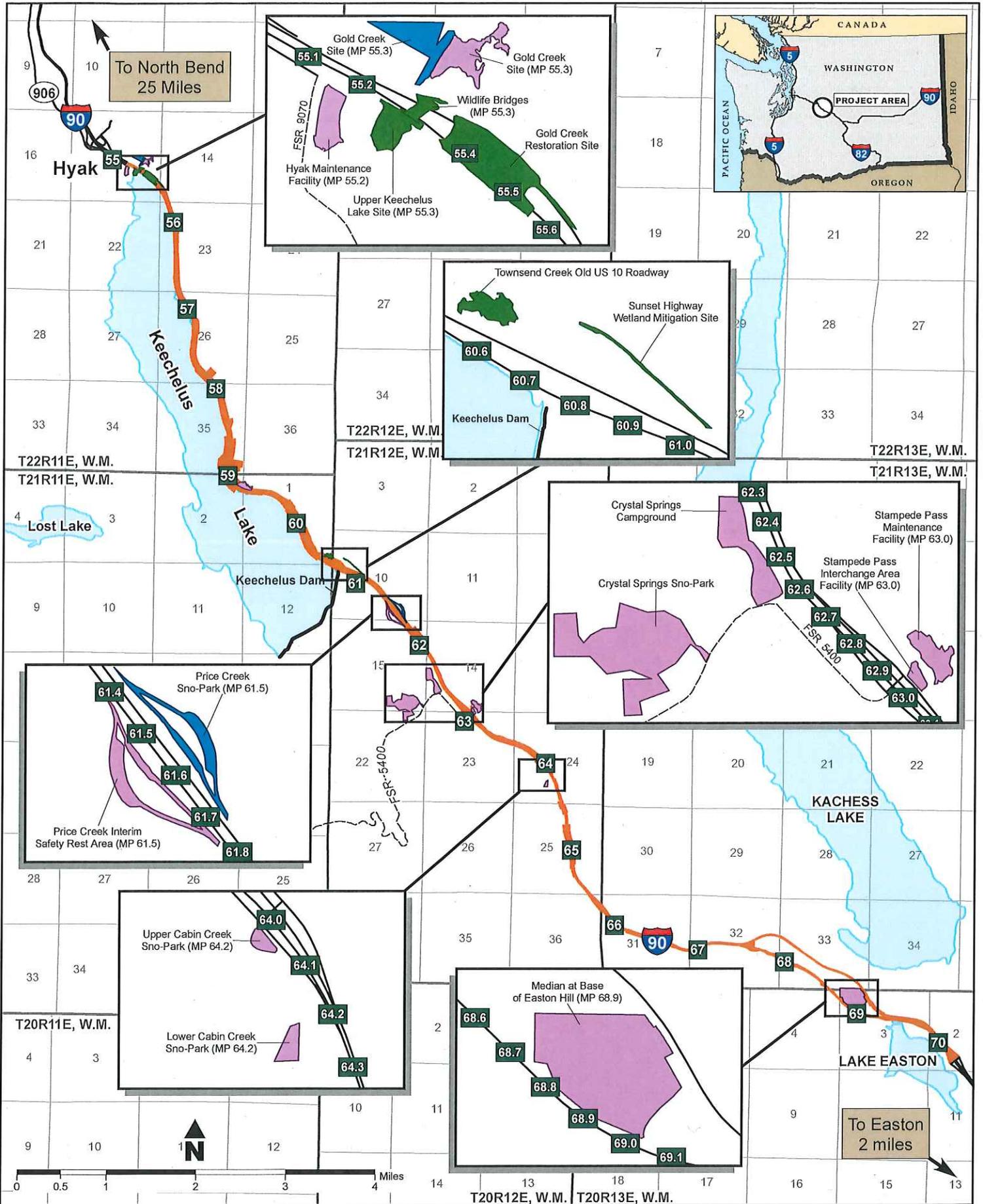
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Milepost Marker



Area for Points of Diversion (Keechelus Lake)

I-90 Snoqualmie Pass East Project, Hyak to Lake Easton Place of Use



January 2015



**Washington State
Department of Transportation**



Milepost Marker



Highway Right of Way

Staging, Stockpile, and Process Site

Mitigation Site

Both (Staging, Stockpile, Process / Mitigation Site)