

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO.  Term Permit No S4-33222 with mitigation from Trust Water Right No. CS4-00366sb9@2/Court Claim No. 00366 (see details on WTWG website under <a href="#">2020-01 WSDOT</a> ).		
APPLICANT NAME Washington State Department of Transportation (WSDOT), South Central Region	CONTACT NAME Ben Carr – Ecology  Debi Freudenthal, WSDOT Water Rights Coordinator  Brian White, Assistant Regional Administrator	TELEPHONE NO. 509-490-1936  509-480-0465  509-577-1700
WATER RIGHT HOLDER'S NAME (if different) Mitigation with CS4-00366sb9@2 Trust Water Right (Wilson Creek)		EMAIL <a href="mailto:Benjamin.carr@ecy.wa.gov">Benjamin.carr@ecy.wa.gov</a> <a href="mailto:Freuded@wsdot.wa.gov">Freuded@wsdot.wa.gov</a> <a href="mailto:WhiteB@wsdot.wa.gov">WhiteB@wsdot.wa.gov</a>

DATE OF APPLICATION February 11, 2019	PRIORITY DATE New use mitigated by trust water right with priority date of May 24, 1884
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WATER SOURCE: Kachess River before it flows into Lake Easton at Interstate 90 Milepost Marker 69.5 and Sparks Rd. Yakima River at the Stampede Pass Road bridge near Crystal Springs Sno Park and Interstate 90 Milepost Marker 62.6.	
INSTANTANEOUS QUANTITY: 0.7 cfs	ANNUAL QUANTITY: 17.5 acre-ft/yr (15 acre-ft/yr consumptive)
PERIOD OF USE:  May 1 to November 30, requested for 15 years until November 30, 2035. This year the water use was proposed to start June 1, 2020.	
PLACE OF USE: Highway right-of-way between milepost 55 at Hyak and milepost 70 at Easton, as well as adjacent staging and stockpiling sites along I-90.	PURPOSE OF USE: Dust control, plant watering, and highway construction

CONSUMPTIVE USE CALCULATION:
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The total consumptive use (CU) for the project totals to 30 ac-ft/yr (with 15 ac-ft/yr proposed under G4-33221).

(CU April 1 to August 31 is 18 ac-ft/yr and CU September 1 to November 30 is 12 ac-ft/yr)

NARRATIVE DESCRIPTION OF PROJECT:

WSDOT purchased Acquavella Court Claim No. 00366 to use as mitigation for the I-90 Construction Project and riparian restoration. Under Water Right No. CS4-00366sb9@2, WSDOT permanently changed the purpose and place of use of Court Claim No. 00366 to the Trust Water Rights Program (TWRP) for instream flows and mitigation. The Report of Examination (ROE) identified 113 consumptive acre-feet per year available. This ROE was issued on October 31, 2019 and is available upon request. The 113 ac-ft/yr transferred to instream flows for mitigation was based on the irrigation of 35 acres under Court Claim No. 00366. WSDOT and Ecology entered into a Memorandum of Agreement to hold this water right in the TWRP. WSDOT is in the process of deeding the water right over to the Department of Ecology to permanently establish this water bank.

WSDOT applied for two new term permits, G4-33221 and S4-33222, for new points of diversion/withdrawal of a combined maximum annual amount of 37.5 ac-ft/yr for the next phases of highway construction between Easton and Lake Keechelus starting in June 2020 through November 2035. Once approved, WSDOT would cancel the temporary diversion (S4-35746) from Lake Keechelus.

There were two amendments to the applications. On March 31, 2020, Debra Freudenthal of WSDOT requested an amendment to both the surface and groundwater quantities.

1. G4-33221: Increasing annual quantity from 15 ac-ft/yr to 20 ac-ft/yr (15 ac-ft/yr consumptive).
2. S4-33222: Increasing annual quantity from 15 ac-ft/yr to 17.5 ac-ft/yr (15 ac-ft/yr consumptive) and instantaneous quantity from 0.33 cfs to 0.70 cfs.
3. Together, the two temporary authorizations will withdraw 37.5 ac-ft/yr (30 ac-ft/yr consumptive).

On April 3, 2020, Debra Freudenthal requested a season of use amendment to be June 1 to November 30 for the year 2020 and then May 1 through November 30 for the subsequent years until November 30, 2035.

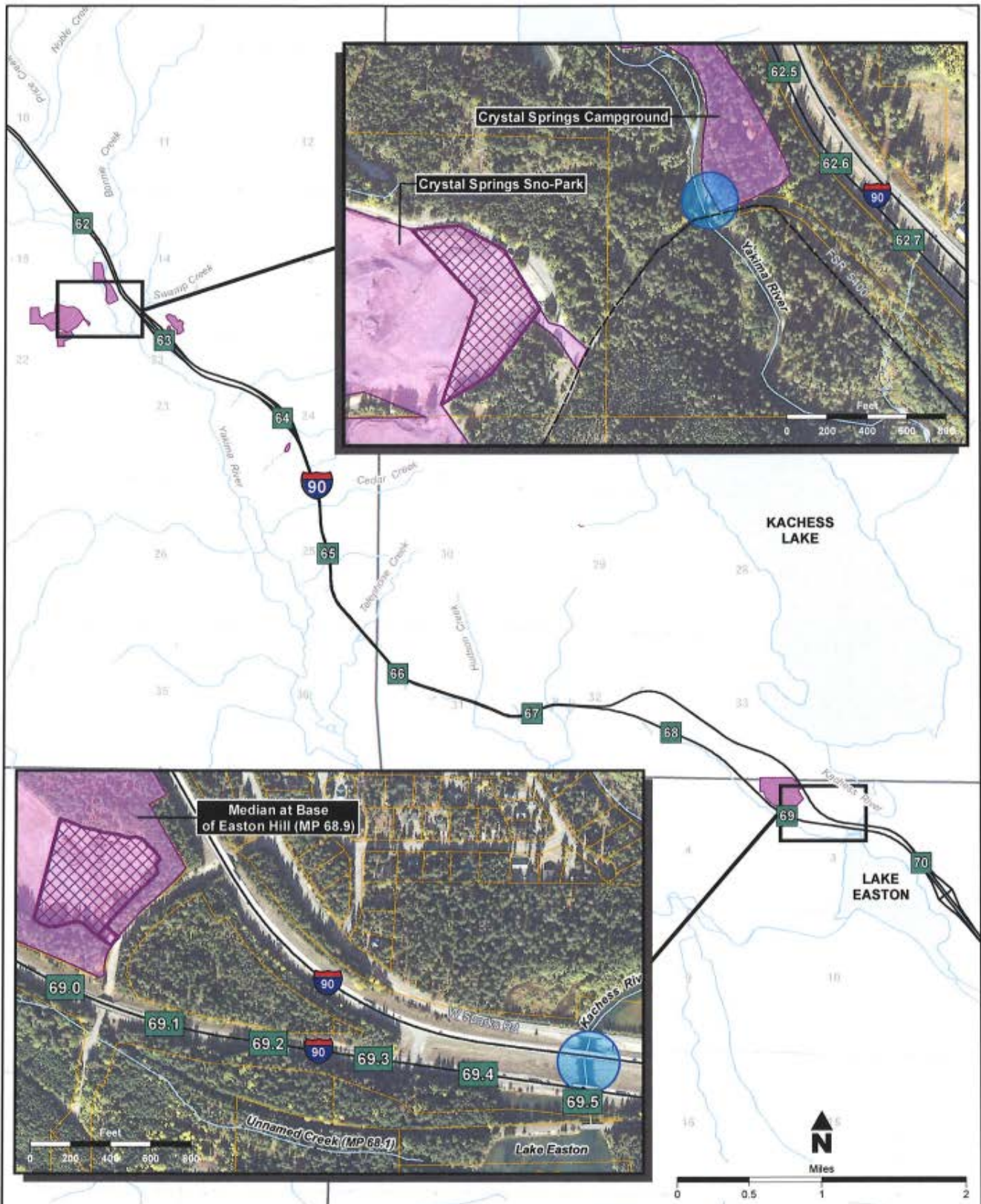
The groundwater application is not being proposed yet to WTWG since Ecology would like to see more data from a preliminary permit to assess the requested aquifer's yield and potential impairment to nearby users.

WSDOT proposes to offset the 30 ac-ft/yr of consumptive use for the project with 30 ac-ft/yr of mitigation water from Trust Water Right No. CS4-00366sb9@2. During the irrigation season, 15 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) and released between September 1 to November 30 to address out of season impacts along the Yakima River. In addition, consistent with the

Exchange Contract, Ecology plans to assign 15 ac-ft of the Trust Water Right to be managed within the TWRP for instream flow purposes to benefit the Yakima River.

WTWG Project form

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



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

