

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Court Claim #1075		
APPLICANT NAME USBR & Ecology (A portion of the Fowler Ditch Association (FDA) water right appurtenant to the former Lester & Emma Roy property)	CONTACT NAME Stan Isley/Walt Larrick	TELEPHONE NO. 509-575-5848 Stan: ext. 281; Walt: ext. 209
WATER RIGHT HOLDER'S NAME (if different) Claim confirmed to Fowler Ditch Association. A portion of the right was acquired from the Roys by Ecology and USBR.		EMAIL sisley@pn.usbr.gov wlarrick@pn.usbr.gov

DATE OF APPLICATION Order Pendente Lite request on Court's 6-14-07 Docket	PRIORITY DATE 8-29-1892
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WATER SOURCE: Yakima River (POD: SE¼SE¼ Sec. 7, T. 13 N., R. 19 E.W.M.)	CROP: Pasture
INSTANTANEOUS QUANTITY: 169 FDA shares: 0.96 cfs 4/1 – 8/31; 0.68 cfs in Sept.; 0.51 cfs in Oct.	ANNUAL QUANTITY: 363.35 af/yr irrigation (169 FDA shares)
PERIOD OF USE: 4/1 – 10/31 each year	
PLACE OF USE: A portion of the FDA service area now owned by Reclamation YRBWEP (former Roy property) within the SE¼ and the S½SW¼ of Section 4, and a portion of the N½ of Section 9, T. 12 N., R. 19 E.W.M.	PURPOSE OF USE: This portion: Irrigation of 96.9 acres
IRRIGATION METHOD: Sprinkler irrigation	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>0.71 cfs, 4/1 – 8/31; 0.61 cfs Sept.; 0.24 cfs Oct.; ~267.32 af/yr CU = secondary reach Q's 0.96 cfs – 0.86 cfs, 4/1 – 8/31; 0.68 cfs – 0.61 cfs, Sept.; 0.51 cfs – 0.46 cfs, Oct.; 363.35 af/yr = primary reach Q's [Washington Irrigation Guide (WIG) Crop Irrigation Water Requirement (CIR) for pasture @ Yakima is 37.28 in./yr/acre x 96.9 acres = 301.04 af/yr + 10% evaporative loss = 331.14 af/yr. of theoretical consumptive use (CU). Actual CU is limited by the water right and contractual delivery limits, yielding a reduced actual CU of ~267.32 af/yr.]</p>

<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>The USBR YRBWEP purchased the former Roy property on 11-05-01 with Yakima River Basin Water Enhancement Project Water and Land Acquisition Program funds and Ecology purchased this portion of the FDA water right on 1-07-03 from the Roys with State Water Acquisition Program funds for the purpose of fallowing the land and transferring the irrigation water right to instream flow enhancement use in the side channels flowing across the YRBWEP property and then downstream in the Yakima River to its confluence with the Columbia River. FDA co-signed the purchase and sale agreement under the conditions: 1) that the water would continue to be diverted out of the Yakima River into the FDA canal and carried down the canal to the historic turnout point for the Roys, 2) where (assuming a 10% conveyance loss to this point) 90% of the water would be turned out into the delivery ditch to the YRBWEP property, 3) then the water would flow across the YRBWEP property enhancing side channel flows and into the Yakima River as instream flow enhancement water, 4) and finally that USBR will pay transaction costs and annual assessments to FDA for the transferred water.</p> <p>USBR is seeking Court Order Pendente Lite transfer of this water right immediately to instream flow use and will later seek transfer of this water right to the State Trust Water Rights Program for instream flow enhancement use.</p> <p>USBR and Ecology are currently negotiating an MOA on joint management of State Trust Water Rights in the Yakima Basin. USBR, Ecology, and FDA are currently negotiating a 3-Party Agreement Covering this FDA water sale and use agreement.</p>

WTWG Project form

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