

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION Companion to 2016-50 A

APPLICATION NO./COURT CLAIM NO. Water Budget Neutral Applications for Permit under Ecology No. G4-35804 (non-additive) mitigated by: CS4-00626CTCL@2sb7 CS4-00908CTL@3sb7 CS4-00755(A)CTCL CS4-YRB02CC00755@2		
APPLICANT NAME New Suncadia, LLC	CONTACT NAME Joe Mentor & Jessica Kuchan	TELEPHONE NO. (206) 838-7650
WATER RIGHT HOLDER'S NAME (if different)		EMAIL Mentor@mentorlaw.com ; Kuchan@mentorlaw.com

DATE OF APPLICATION November 17, 2015	PRIORITY DATE Mitigation Sources: June 30, 1887 (Big Creek), October 30, 1884 (Yakima River), and May 20, 1885 (Yakima River)
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WATER SOURCE: Groundwater wells	CROP: Municipal Water Supply including domestic, commercial and irrigation
INSTANTANEOUS QUANTITY: 2,177 gallons per minute	ANNUAL QUANTITY: 411 AF (CU) (total with Surface Water Permit) (GW Permit non-additive)
PERIOD OF USE: April 1 to October 15	
PLACE OF USE: Area served by the New Suncadia, LLC, Suncadia Water Company, LLC and Suncadia Environmental Company, LLC in accordance with its comprehensive water system plan, generally described as follows: Sections 11, 13, 14, 15, 23, 24 and 25 of T. 20N, R. 14E, W.M. And Sections 18, 19, 20, 21, 28, 29, 30 and 31 of T. 20N, R. 15E., W.M.	PURPOSE OF USE: Municipal Water Supply purposes
IRRIGATION METHOD: Sprinklers for irrigation	

CONSUMPTIVE USE CALCULATION:

Suncadia's consumptive use calculation is based on the water demand model developed and used in the Cle Elum UGA EIS. The water model considers the water demand for the Suncadia Resort and UGA properties for domestic, commercial and irrigation uses at full buildout. Since development of the water demand model, Suncadia has provided yearly updates to Ecology and USBR on water demand for the Resort and UGA properties during its build-out. The water demand model estimates the following need:

Water Demand Model: 1,280.5 acre-feet (CU) annually
869.7 acre-feet (CU) annually authorized under Pautzke water right*
 411 acre-feet (CU)

The Pautzke water use authorizations allow Suncadia to use its Big Creek, Teanaway River, Swauk and First Creek water rights to mitigate for the consumptive use above 869.7 acre-feet (the remaining 411 acre-feet).

Suncadia is seeking to rely on its mainstem Yakima River water rights for a portion of its use of water from the mainstem Yakima River and therefore is seeking water right permits for 411 acre-feet of consumptively used water annually by relying on its Yakima River and Big Creek water rights as mitigation.

*The "Pautzke" water right is a water right to the Yakima River authorized for use on the Suncadia Resort and UGA properties under CS4-YRB07CC01724@1/@4, CS4-YRB07CC01724@2/@5, CS4-YRB07CC01724@3/@6, CS4-01724(A)CTCL, CS4-01724(B)CTCL and CS4-01724(C)CTCL

NARRATIVE DESCRIPTION OF PROJECT:

Please note: This is a companion proposal of S4-35803 considered under WTWG 2016-50. Suncadia now wishes to discuss the non-additive groundwater permit.

Suncadia owns water rights to the Yakima River (referred to as the Pautzke water rights, Anderson water rights and Lamb water right), Big Creek, Teanaway River, Swauk and First Creeks. Suncadia's current Pautzke water use authorizations allow it to divert water from the Yakima River, Cle Elum River and withdraw water from well fields on the Suncadia property.

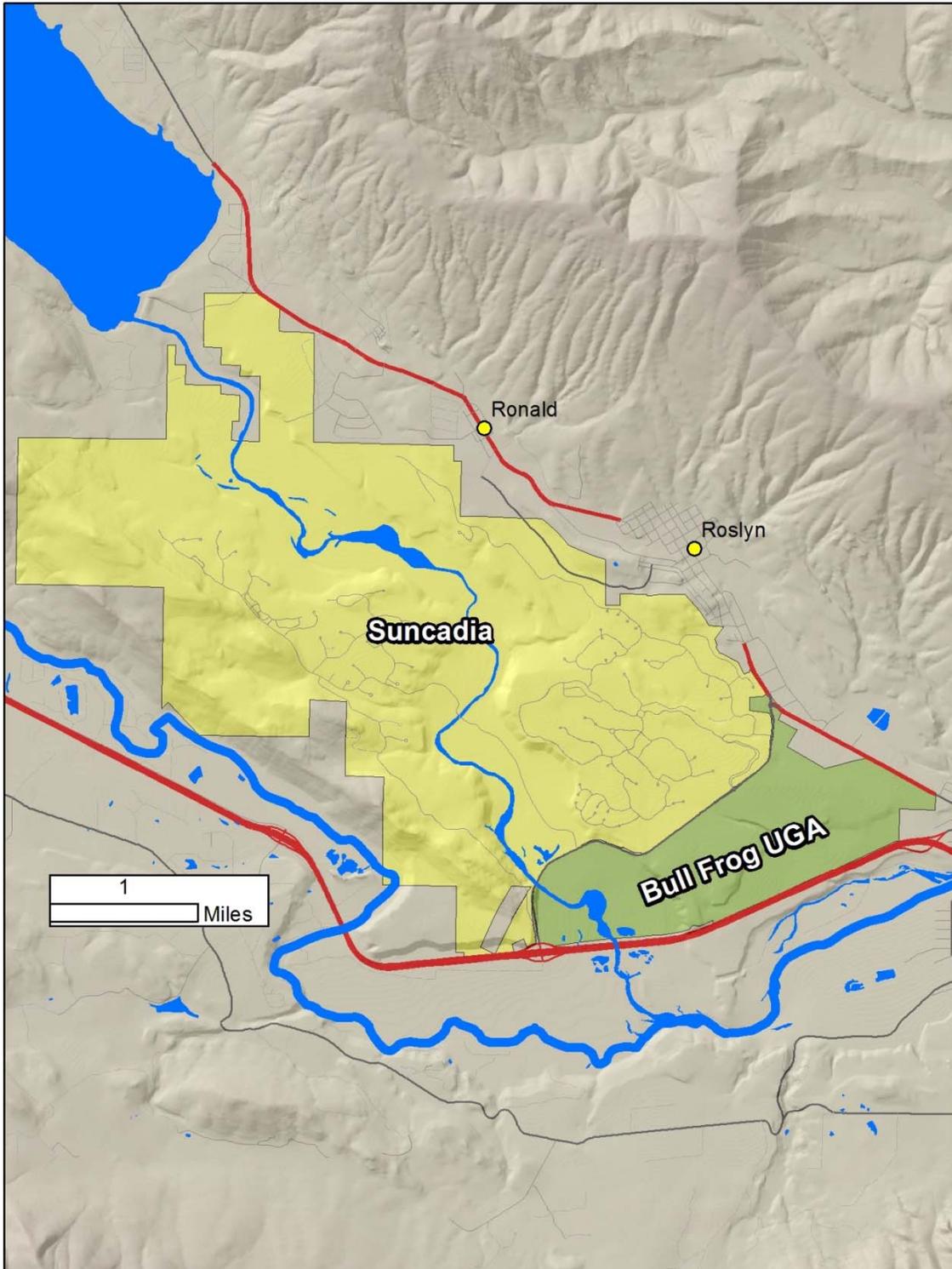
Suncadia applied for a water budget neutral surface water permit under No. S4-35803 and a non-additive groundwater permit under No. G4-35804 to withdraw water from wells in continuity with the Yakima River and Cle Elum river by relying on its Anderson and Lamb water rights (Yakima River) and Big Creek water rights to cover the remaining 411 acre feet. The WTWG reviewed Suncadia's application under S4-35803 in its February and March 2016 meetings. The water rights are held in trust and Suncadia estimates needing to rely on them to mitigate for the new permits as follows:

125.57 AF of CS4-00626CTCL@2sb7
 228.18 AF of CS4-00908CTLC@3sb7
 43.31 AF of CS4-00755(A)CTCL
 13.94 AF of CS4-YRB02CC00755@2

The application for a groundwater permit proposes to use the same proposed well fields authorized for use by the Pautzke water rights.

Suncadia Resort and UGA Properties

2016-50A



West Well Field (3 wells)

East Well Fields (3 wells)

Cle Elum Well

