2010-42 (Amended)
WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Court Claim No. 00648 (Roan) Court Claim No. 00648 (Suncadia, LLC)		
APPLICANT NAME J.P. Roan and Suncadia, LLC	CONTACT NAME Joe Mentor	TELEPHONE NO. (206) 838-7650
WATER RIGHT HOLDER'S NAME (if different)		EMAIL Mentor@mentorlaw.com

DATE OF APPLICATION	PRIORITY DATE
6/1/2010	November 2, 1877

WATER SOURCE:	CROP:
First Creek, a tributary to Swauk Creek	
INSTANTANEOUS QUANTITY: 0.977 cfs (Roan) 2.761 cfs (Suncadia, LLC)	ANNUAL QUANTITY: 22.81 a.f./yr (Roan) 11.45 a.f./yr (Suncadia)
PERIOD OF USE: Domestic – Continuously Irrigation -- Seasonally	
PLACE OF USE: Swauk Creek Basin	PURPOSE OF USE: Current: Irrigation and stockwater Proposed: Instream flows
IRRIGATION METHOD: Unknown	

CONSUMPTIVE USE CALCULATION:

The quantifications of the water rights under Court Claim 00648 are based on the Court's Partition Order issued on November 13, 2008, Ecology v. Acquavella, Yakima County Superior Court Cause No. 77-2-01484-5.

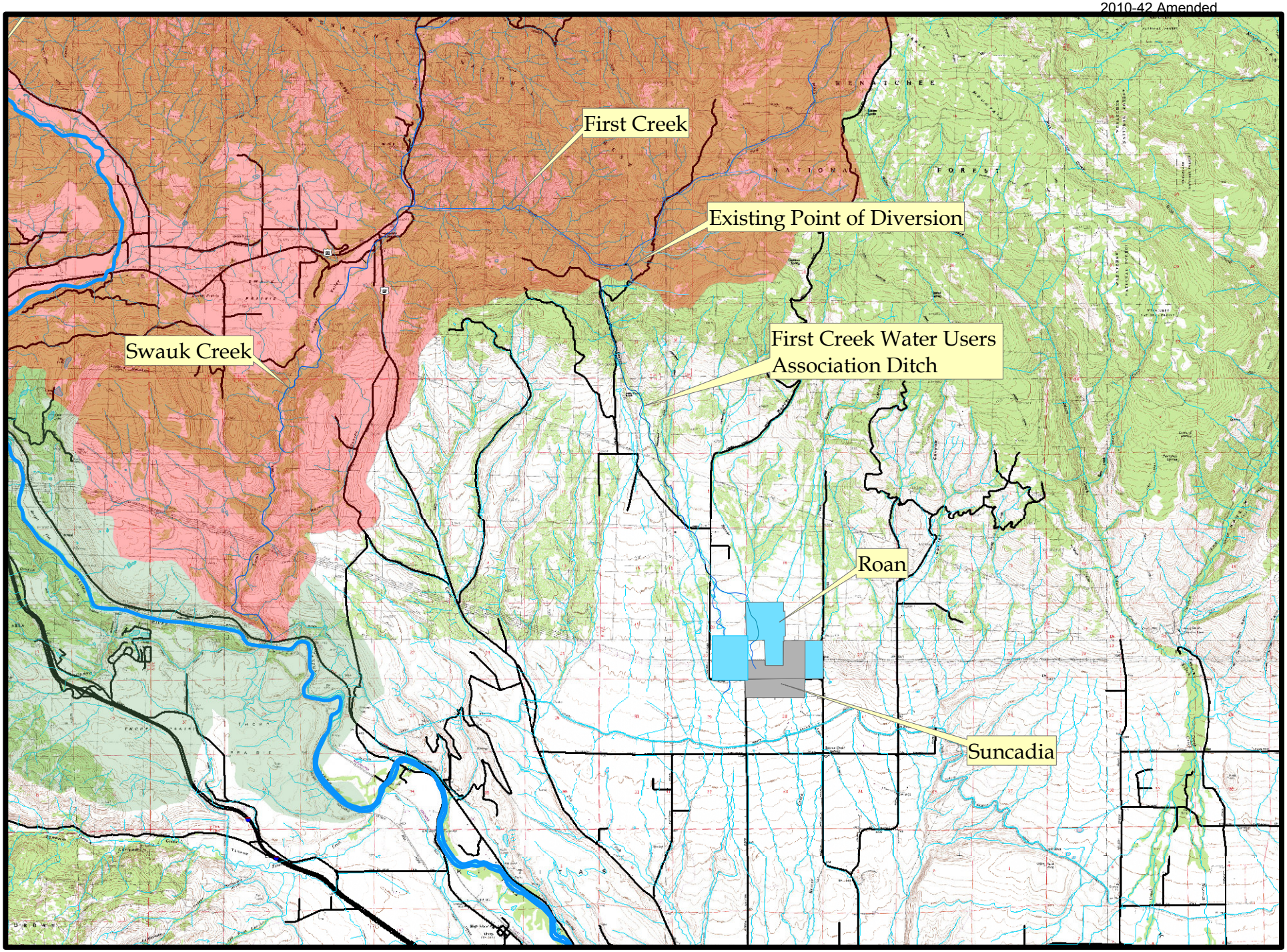
J.P. Roan has agreed to fallow 8.33 acres of irrigated area in order to transfer 22.81 acre feet per year into the State Trust Water Rights Program. The area fallowed will be within the S1/2S1/2SW1/4SE1/4 of Section 20, T. 19N, R. 18 EWM. As explained in Ecology's Draft Report of Examination for Change:

> The land to be fallowed has been historically irrigated for pasture. The crop irrigation requirement for pasture/turf in the Ellensburg area is 31.46 in/yr or 2.63 ac-ft per year. In addition to crop transpiration, Ecology estimates that the water lost of evaporation associated with conveyance and application to have been 5% of the total amount applied. The 2nd Supplemental Report of Referee identities the maximum amount of water applied under the FCWUA Court Claim to be 4.2 ac-ft/yr. The total consumptive use per acre of land irrigated using the FCWUA irrigation right is, therefore 2.84 ac-ft/yr , and the acreage necessary to be fallowed to produce 22.81 ac-ft/y of consumptive use reduction is 8.33 acres.

The consumptive use of the stockwater portion was determined by the Court. The stockwater has been used on J.P. Roan's property.

NARRATIVE DESCRIPTION OF PROJECT:

Roan and Suncadia propose to transfer a portion of their water rights under Court Claim 00648 to the State Trust Water Right Program for water banking purposes pursuant to Chapter 90.42 RCW. The water would be used to offset the impacts of new small groundwater withdrawals in the Swauk Creek Basin.


First Creek
Existing Point of Diversion
Swauk Creek
First Creek Water Users
Association Ditch
Roan
Suncadia

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W
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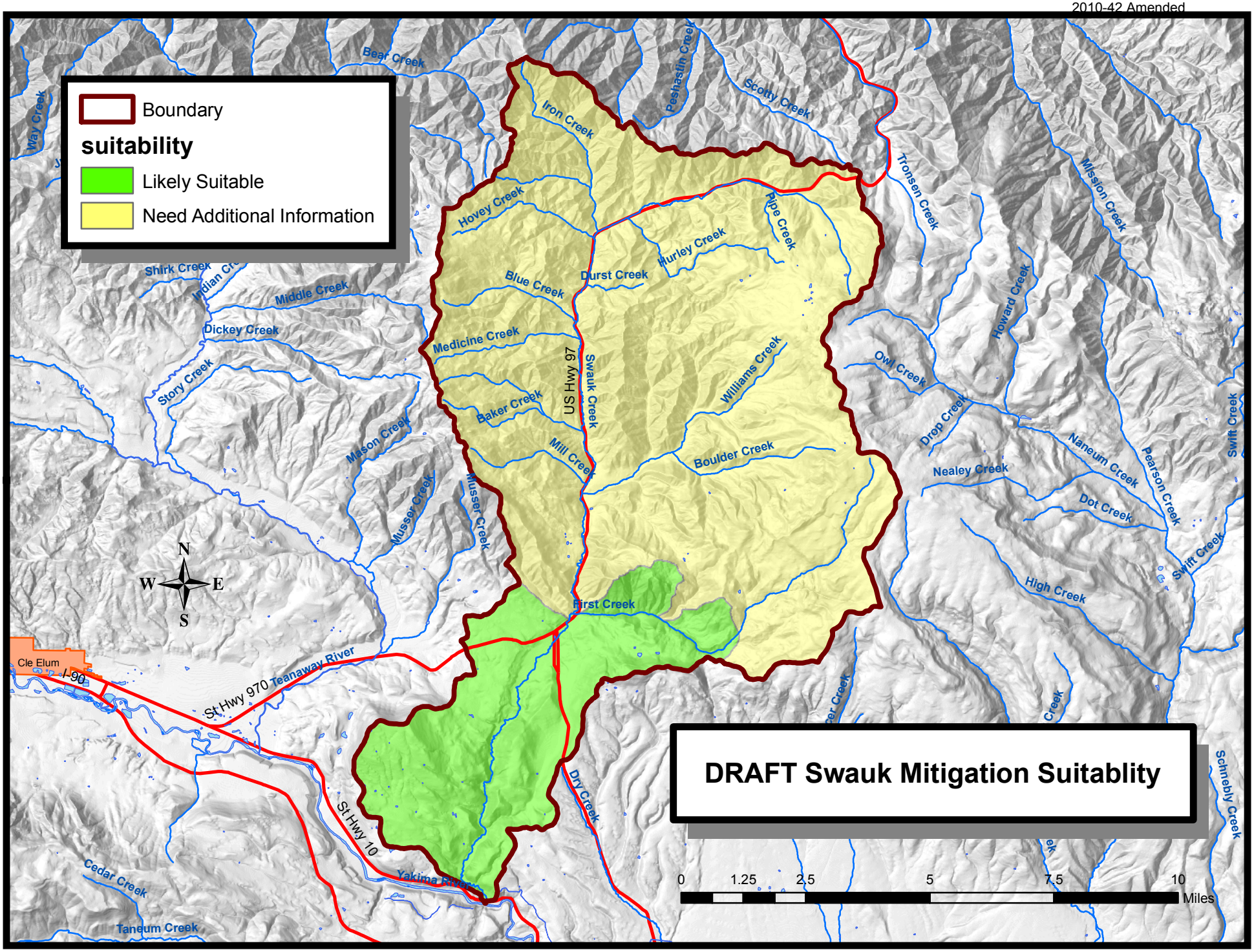
Boundary
suitability
Likely Suitable
Need Additional Information
DRAFT Swauk Mitigation Suitablity
0
1.25
2.5
5
7.5
10
Miles
N
W
E
S
Bear Creek
Way Creek
Iron Creek
Peshastin Creek
Scotty Creek
Tronsen Creek
Mission Creek
Hovey Creek
Pipe Creek
Hurley Creek
Durst Creek
Blue Creek
Shirk Creek
Indian Cr
Middle Creek
Dickey Creek
Medicine Creek
US Hwy 97
Swauk Creek
Williams Creek
Owl Creek
Howard Creek
Story Creek
Baker Creek
Mill Creek
Boulder Creek
Drop Creek
Nealey Creek
Naneum Creek
Pearson Creek
Swift Creek
Dot Creek
Mason Creek
Musser Creek
Musser Creek
High Creek
First Creek
Cle Elum
I-90
St Hwy 970
Teanaway River
St Hwy 10
Yakima River
Dry Creek
Schnebly Creek
Cedar Creek
Taneum Creek