

## WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral (WBN) Request No. G4-35629 with mitigation from Trust Water Right No. S4-05259CTCL@2sb7		
APPLICANT NAME	CONTACT NAME	TELEPHONE NO.
City of Cle Elum	Jessica Kuchan	206-838-7650
WATER RIGHT HOLDER'S NAME (if different)		EMAIL
Suncadia		Kuchan@mentorlaw.com

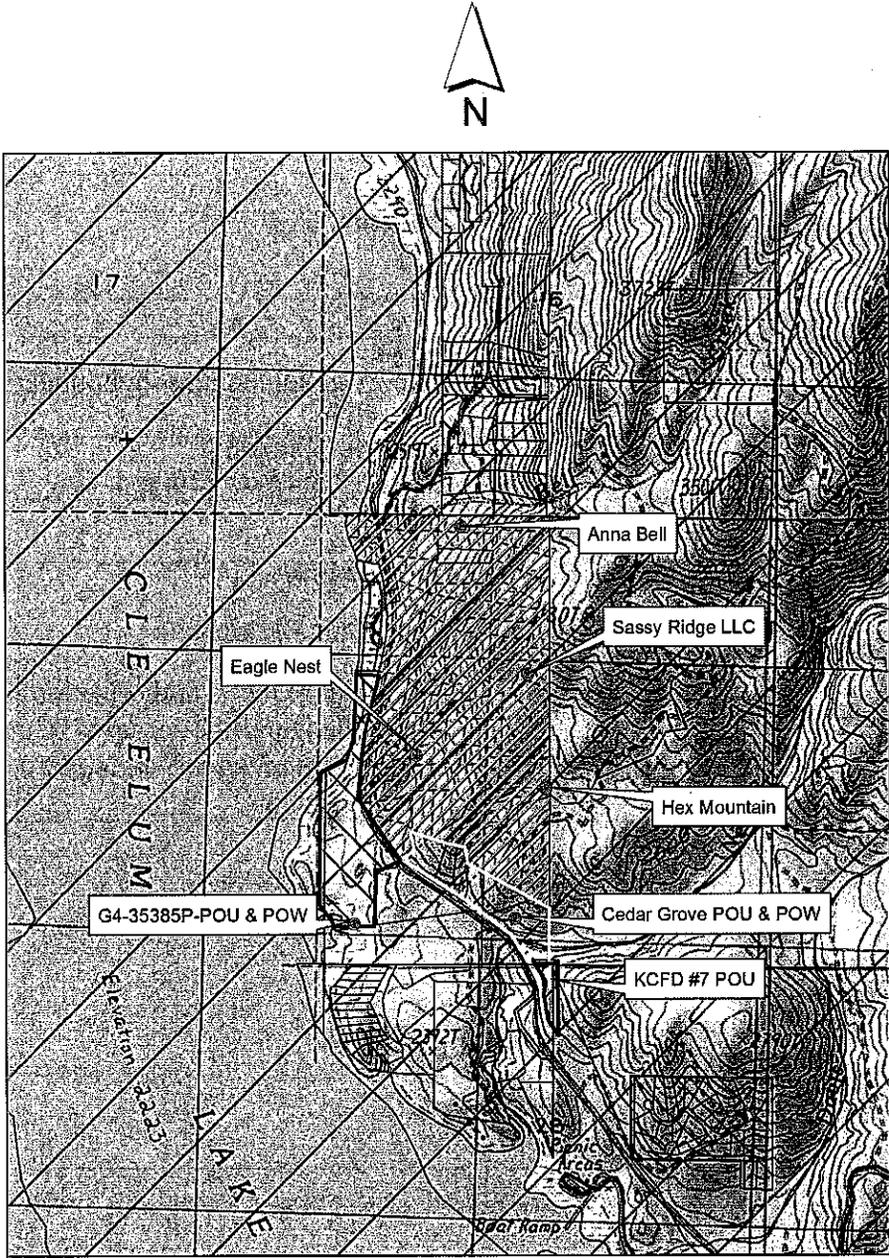
DATE OF APPLICATION	PRIORITY DATE
June 17, 2013	

WATER SOURCE:	CROP:
Well (Not yet drilled)	Noncommercial Lawn and Garden
INSTANTANEOUS QUANTITY:	ANNUAL QUANTITY:
TBD	0.827 acre-feet/year (afy)
PERIOD OF USE:	
Continuous for two domestic connections and seasonal irrigation for 1000 sq feet of lawn and garden	
PLACE OF USE:	PURPOSE OF USE:
Parcel No. 625534 located within the NE¼ SW¼ of Section 4, T. 19 N., R. 15 E.W.M.	Multiple Domestic
IRRIGATION METHOD:	

CONSUMPTIVE USE CALCULATION:
<p><b>Indoor use:</b> Two residential connections at <b>350 gallons per day (gpd)</b> used continuously year round equates to 0.784 afy of water use. Consistent with WAC 173-539A-050(3), 30% of domestic in-house use on a septic system is consumptively used, therefore:</p> <p><b>Indoor consumptive use = 0.235 afy</b></p> <p><b>Outdoor use:</b> The requestor proposes to irrigate <b>1000 ft<sup>2</sup></b> of lawn and garden. Using a crop irrigation requirement of 18.11 in/yr (or 1.51 ft/yr) for pasture/turf near Cle Elum from the Washington Irrigation Guide and an application efficiency of 80%, the total outdoor irrigation water use is 0.043 afy. Consistent with WAC 173-539A-050(3), 90% of outdoor use is consumptively used, so:</p> <p><b>Outdoor consumptive use = 0.039 afy</b></p> <p><b>CU for the project totals to 0.274 afy</b></p> <p><b>(CU April 1 to August 31 is 0.130 ac-ft and CU Sept 1 to March 31 is 0.144 ac-ft)</b></p>

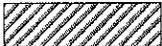
NARRATIVE DESCRIPTION OF PROJECT:
<p>The requestor proposes to offset the 0.274 afy of consumptive use for the project (Two residential connections and 1000 ft<sup>2</sup> of lawn and garden) with 0.274 afy of mitigation water acquired from Trust Water Right No. S4-05259CTCL@2sb7. During the irrigation season, 0.144 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) and released between September 1 and March 31 to address out-of-season</p>

Well locations are on the east bank of Lake Cle Elum and just northeast and southeast from where Bell Creek drains into Lake Cle Elum.



Newport Hills Land Co., Inc.  
Water Budget Neutral Permit Request No. G4-35605

Miles  
0.075 0.15 0.3 0.45 0.6

-  Authorized Place-of-Use
-  Previous Authorization

-  Previous Authorization
-  Previous Authorization