

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. CS4-01210CTCL / court claim 01210 (S4-84622-J)		
APPLICANT NAME Dave Brown, City of Yakima	CONTACT NAME Tyler Roberts	TELEPHONE NO. 509.575.6154
WATER RIGHT HOLDER'S NAME (if different) New Schanno Ditch Company		EMAIL tyro461@ECY.WA.GOV

DATE OF APPLICATION January 21, 2011	PRIORITY DATE June 30, 1871
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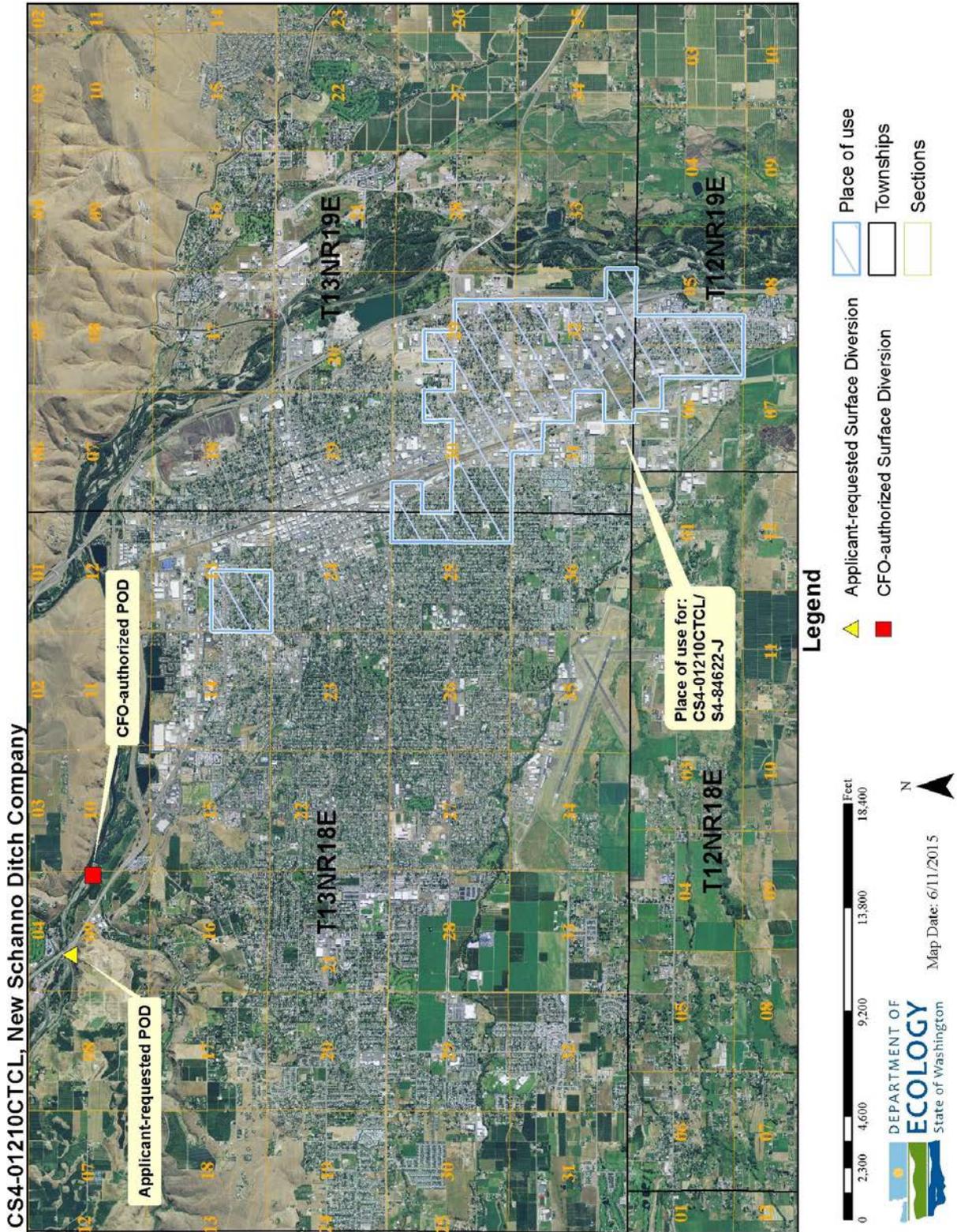
WATER SOURCE: Naches River	CROP: Irrigation of residential, commercial, and agricultural lands
INSTANTANEOUS QUANTITY: 14.98 cfs (w/out West Side Drain)* 9.38 cfs (w/West Side Drain)* *Quantities diverted from the Naches River are conditioned by availability of return-flow water from the West Side Drain. The City of Yakima (City) may divert additional quantities from the Naches River when return flow water from the West Side Drain is not discharging into the New Schanno canal. These specific quantities are given as: With the west side drain water available, the total quantity the City may divert from the Naches River is: 9.38 cfs April 1 – August 31, 6.25 cfs September 1 – 30, 4.69 cfs October 1 – 31. Without the west side drain water available, quantities the City is allowed to divert from the Naches River increase to a <u>total</u> of: 14.98 cfs April 1 – August 31, 10.0 cfs September 1 – 30,	ANNUAL QUANTITY: 5163 acre-feet

<p>7.5 cfs October 1 – 31.</p> <p>3,149 acre-feet per year with the west side drain water; 5,163 acre-feet per year without the west side drain water.</p>	
<p>PERIOD OF USE: April 1 through October 31</p>	
<p>PLACE OF USE:</p> <p>A narrative description of the place of use (POU) is given in the Draft Schedule of Rights for the Acquavella Surface Water Rights Adjudication:</p> <p>“The place of use is described in NS 19 and identified on COY 15F-1 (Upper New Schanno), COY 15I-1 (Western New Schanno), COY 15K-1 (Eastern New Schanno), COY 15N-1 (Lower New Schanno) and COY 15C-1.”</p> <p>(Please see end of document for TRS description for place of use.)</p>	<p>PURPOSE OF USE:</p> <p>Irrigation of residential, commercial, and agricultural lands</p>
<p>IRRIGATION METHOD:</p> <p>Various</p>	

<p>CONSUMPTIVE USE CALCULATION: N/A</p>

<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>This application seeks to change the point of diversion of the adjudicated Court Claim S4-01210CTCL from its existing diversion on the Naches River below Twin Bridges (at river mile 2.9), to the site of Nelson-Cowiche Dam upstream on the Naches River at river mile 4.0. No other attribute changes are proposed. The proposed move is a component in the consolidation of irrigation water diversions managed by the City of Yakima at the site of the proposed replacement dam structure. The applicant is proposing to move the point of diversion concurrent with reconstruction of the dam, which also serves to relieve stresses driven by problematic river aggradation. There are no intervening diversions in</p>

the reach. The project as a whole will allow for removal of multiple irrigation structures and benefit floodplain function of upstream reaches.



CLAIMANT NAME:

New Schanno Ditch Company

COURT CLAIM NO. 01210

Certificate Number: S4-84622-J

Subbasin: MC Major Claimants

Source: Naches River

Use: Irrigation of 388.6 acres of residential, commercial and agricultural land

Period of Use: April 1 through October 31

Quantity: New Schanno is authorized to divert from the Naches River into the Fruitvale Canal 3,149 acre-feet for irrigation of 194.3 acres within the Upper and Western portions of the New Schanno. The following schedule of delivery shall apply: 9.38 cubic feet per second April through August; 6.25 cubic feet per second in September; 4.69 cubic feet per second in October.

New Schanno is authorized to divert from the Fruitvale Canal via the pumps located at 3rd Avenue and Peach, and 10th Avenue and Willow, 1,939 acre-feet for irrigation of 194.3 acres within the Upper and Western portions of the New Schanno. The following schedule of diversion shall apply: 6.0 cubic feet per second April through August; 4.0 cubic feet per second in September; 3.0 cubic feet per second in October.

In the event that the primary supply of water from the West Side Drain is not available to shareholders in the Eastern and Lower New Schanno, then New Schanno shall be allowed to exercise its standby and reserve right. New Schanno may divert these additional quantities:

At the Naches River: 5.6 cubic feet per second April through August; 3.75 cubic feet per second in September; and 2.81 cubic feet per second in October; and 2,014 acre-feet.

At New Schanno (16th/Cherry): 3.6 cubic feet per second April through August; 2.4 cubic feet per second in September; 1.8 cubic feet per second in October; and 1,289 acre-feet.

Priority Date: **June 30, 1871**

Point of Diversion: 2,500 feet north and 100 feet west of the southeast corner of Section 9, being within the NE¼SE¼ of Section 9, T. 13 N., R. 18 E.W.M. (Fruitvale Canal)

Place of Use: The place of use is described in NS 19 and identified on COY 15F-1 (Upper New Schanno), COY 15I-1 (Western New Schanno), COY

15K-1 (Eastern New Schanno), COY 15N-1 (Lower New Schanno) and COY 15C-1.

The place of use description includes:

- SW 1/4 of Section 13.
- E 1/2 NE 1/4 of Section 25.
- E 1/2 SE 1/4 of Section 25.

All in T. 13 N., R. 18 E.W.M.

AND

- NW 1/4 NW 1/4 of Section 30.
- S 1/2 of Section 30.
- SE 1/4 NE 1/4 of Section 30.
- NW 1/4 NE 1/4 of Section 31.
- E 1/2 NE 1/4 of Section 31.
- SE 1/4 SE 1/4 of Section 31.
- SE 1/4 NW 1/4 of Section 29.
- SW 1/4 of Section 29.
- W 1/2 SE 1/4 of Section 29.
- NW 1/4 of Section 32.
- W 1/2 NE 1/4 of Section 32.
- SW 1/4 of Section 32.
- W 1/2 SE 1/4 of Section 32.
- SE 1/4 SE 1/4 of Section 32.

All in T. 13 N., R. 19 E.W.M.

AND

- NW 1/4 NE 1/4 of Section 06.
- E 1/2 NE 1/4 of Section 06.
- E 1/2 SE 1/4 of Section 06.
- W 1/2 NW 1/4 of Section 05.
- W 1/2 SW 1/4 of Section 05.

All in T. 12 N., R. 19 E.W.M.