

Kittitas County Water bank
Over-the-Counter Water Budget Neutral Program Proposal- Amendment 2019
Proposal referenced permit (CG4-35799(E)P)

Kittitas County has operated a publicly owned water bank since December 2, 2015. Prior to implementation, Kittitas County requested and was granted approval to issue mitigation certificates in all of the “green” areas served County’s water bank for permit-exempt uses (water budget neutral).

Over the last few years, the County has been authorized to issue mitigation certificates through the County’s Over the Counter (OTC) program to permitted uses in the “green” zones of the County water bank as well as some “yellow” areas in the Upper County through multiple permits. Most recently, the County received its first permit approval in a “red” zone above the KRD canal in Lower Kittitas County.

In an effort to gain program consistency, Kittitas County would like to request authorization to issue mitigation certificates to permit- exempt uses through the OTC program within all of the authorized places of use in permitted areas. (Proposed place of use (POU) additions are highlighted in yellow below) This program amendment would not exceed the approved quantities identified in the County’s large area permits. (up to 467 residences)

Permitted and permit-exempt uses in the highlighted POUs must adhere to the following drilling criteria as outlined in the Large Area Permit CG4-35799(E)P):

Unperforated casing shall be driven, utilizing a drive shoe, to refusal into the top of the first competent hard basalt encountered (not Thorp gravel), which is estimated to occur at or below a depth of approximately 50 to 250 feet below land surface depending on drilling location. Once met, the well may then be constructed to and must terminate above a depth corresponding to the top of the Chumstick Formation (sandstone), which is expected to occur at depths greater than 600 feet below land surface.

County staff will verify drilling criteria has been met before issuing mitigation certificates.

The Kittitas County Water Resources program will continue to monitor and report all mitigation certificate activity and present twice per year to the Water Transfer Working Group.

Kittitas County Permitted Places of Use: (POUs below have been previously approved by WTWG for the OTC program)

G4-35799(A): Mainstem Yakima River Valley Sediment Aquifer 196

Portions of Sections 1-3 and 11-13, T. 20 N., R. 13 E.W.M.;
Sections 17-23, 23-29, and 34-36, T. 20 N., R. 14 E.W.M.;
Sections 1 and 2, T. 19 N., R. 14 E.W.M.;
Sections 25-28 and 31-36, T. 20 N., R. 15 E.W.M.;
Sections 1-6, T. 19 N., R. 15 E.W.M.;
Sections 28-33, T. 20 N., R. 16 E.W.M.;
Sections 2-6, 8-11, 13-14, and 24, T. 19 N., R. 16 E.W.M.; and

Sections 19 and 20, T. 19 N., R 17 E.W.M.

G4-35799(D): 467

Portions of Sections 1-4, 11-12 in T. 16 N., R. 19 E.W.M.

Portions of Sections 3-10, 14-18, 21-23 in T. 16 N., R. 20 E.W.M.

Portions of Section 1, 12 in T. 17 N., R. 17 E.W.M.

Portions of Sections 1-18, 21-26 in T. 17 N., R. 18 E.W.M.

Portions of Sections 1-36 in T. 17 N., R. 19 E.W.M.

Portions of Sections 2-11, 13-23, 28-34 in T. 17 N., R. 20 E.W.M.

Portions of Sections 1-4, 8-16, 22-26, 35-36 in T. 18 N., R. 17 E.W.M.

Portions of Sections 1-36 in T. 18 N., R. 18 E.W.M.

Portions of Sections 2-11, 13-36 in T. 18 N., R. 19 E.W.M.

Portions of Sections 17-21, 28-34 in T. 18 N., R. 20 E.W.M.

Portions of Sections 25-28, 33-36 in T. 19 N., R. 17 E.W.M.

Portions of Sections 19-21, 26-35 in T. 19 N., R. 18 E.W.M., all within Kittitas County, Washington.

G4-35799(E): 467

Portions of Sections 1-4, 11, and 12 in T.16 N., R. 19 E.W.M.

Portions of Sections 3-10, 14-18, and 21-23 in T.16 N., R. 20 E.W.M.

Portions of Sections 1, 3, 11-13, and 24 in T.17 N., R. 18 E.W.M.

Portions of Sections 1-36 in T.17 N., R. 19 E.W.M.

Portions of Sections 2-11, 13-23, and 28-34 in T.17 N., R. 20 E.W.M.

Portions of Sections 1, 11-14, 23-27, and 34-36 in T.18 N., R. 18 E.W.M.

Portions of Sections 2-10, and 15-36, and S½ of Section 12 in T. 18 N., R. 19 E.W.M.

All of Sections 11 and 13-14 in T.18N., R, 19 E.W.M.

All of Sections 7, and 18 in T.18N., R, 20 E.W.M.

Portions of Sections 17, 19-21, 28-34, and the S½ of Section 6 in in T.18N.,R, 20 E.W.M.

G4-35799(F): Lake Easton Bedrock Aquifer 3

Portions of Sections 10-11 and 14-15, T. 20 N., R. 13 E.W.M.

G4-35799(G): Stone Ridge Bedrock Aquifer 11

Portions of Sections 1-2 and 12, T. 19 N., R. 14 E.W.M., and

Section 6, T. 19 N., R. 15 E.W.M.

G4-35799(H): Darrington Phyllite Bedrock Aquifer 6

Portions of Sections 6-8, T. 19 N., R. 15 E.W.M.

G4-35799(K): Cle Elum Ridge Bedrock Aquifer 16

Portions of Sections 15-23, 27-30 and 33-34, T. 20 N., R. 16 E.W.M., and

Section 13, 24, and 25, T. 20 N., R. 15 E.W.M.

G4-35799(L): Cle Elum Lake Sediment Aquifer 28

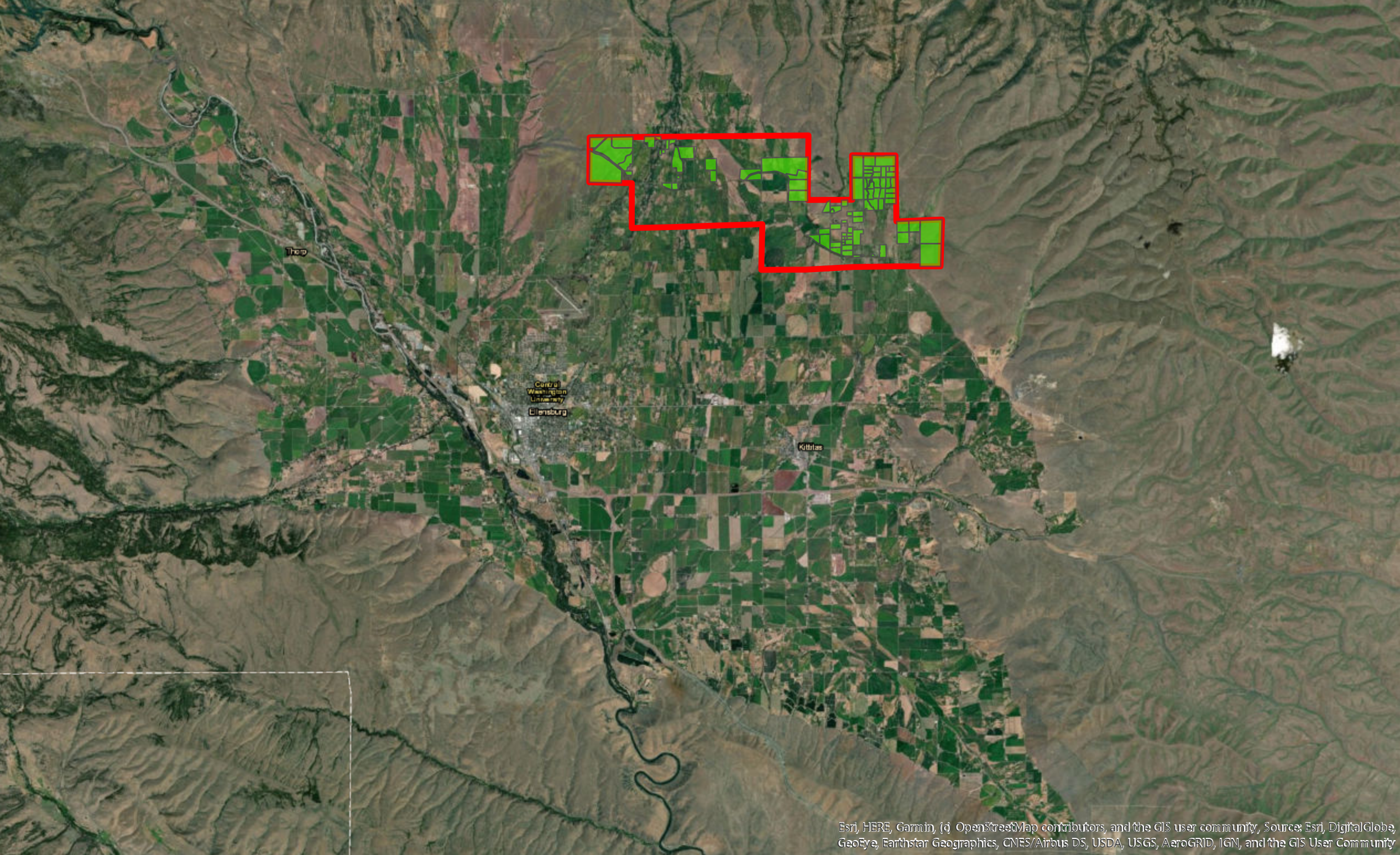
Portions of Sections 8-9, 15-16, 20-23, 25-29, and 33-36, T. 21 N., R. 14 E.W.M., and Section 1-2, and 11-12, and 13-14, T. 20 N., R. 14 E.W.M.

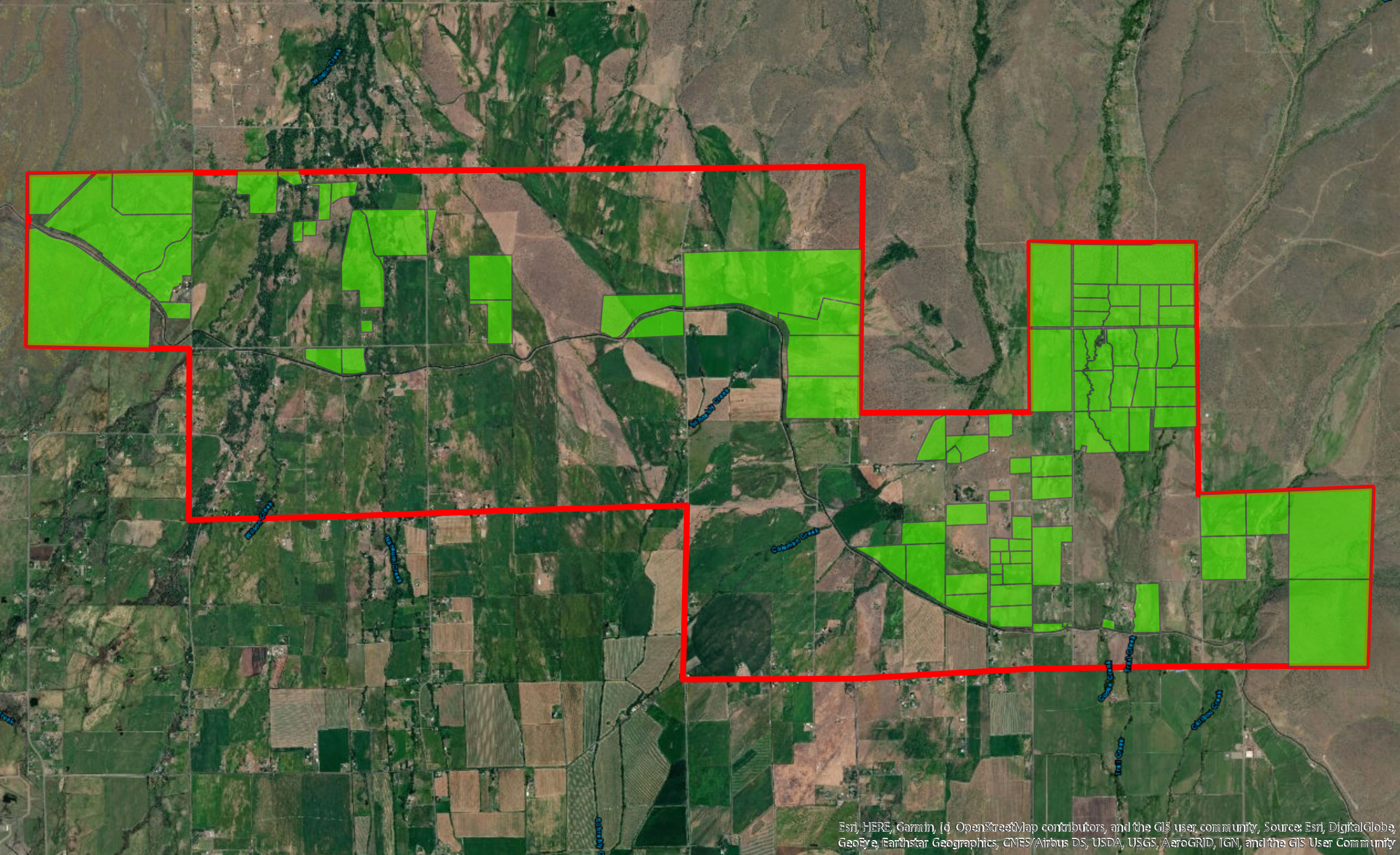
G4-35799(M): Dry-Morgan Bedrock Aquifer 24

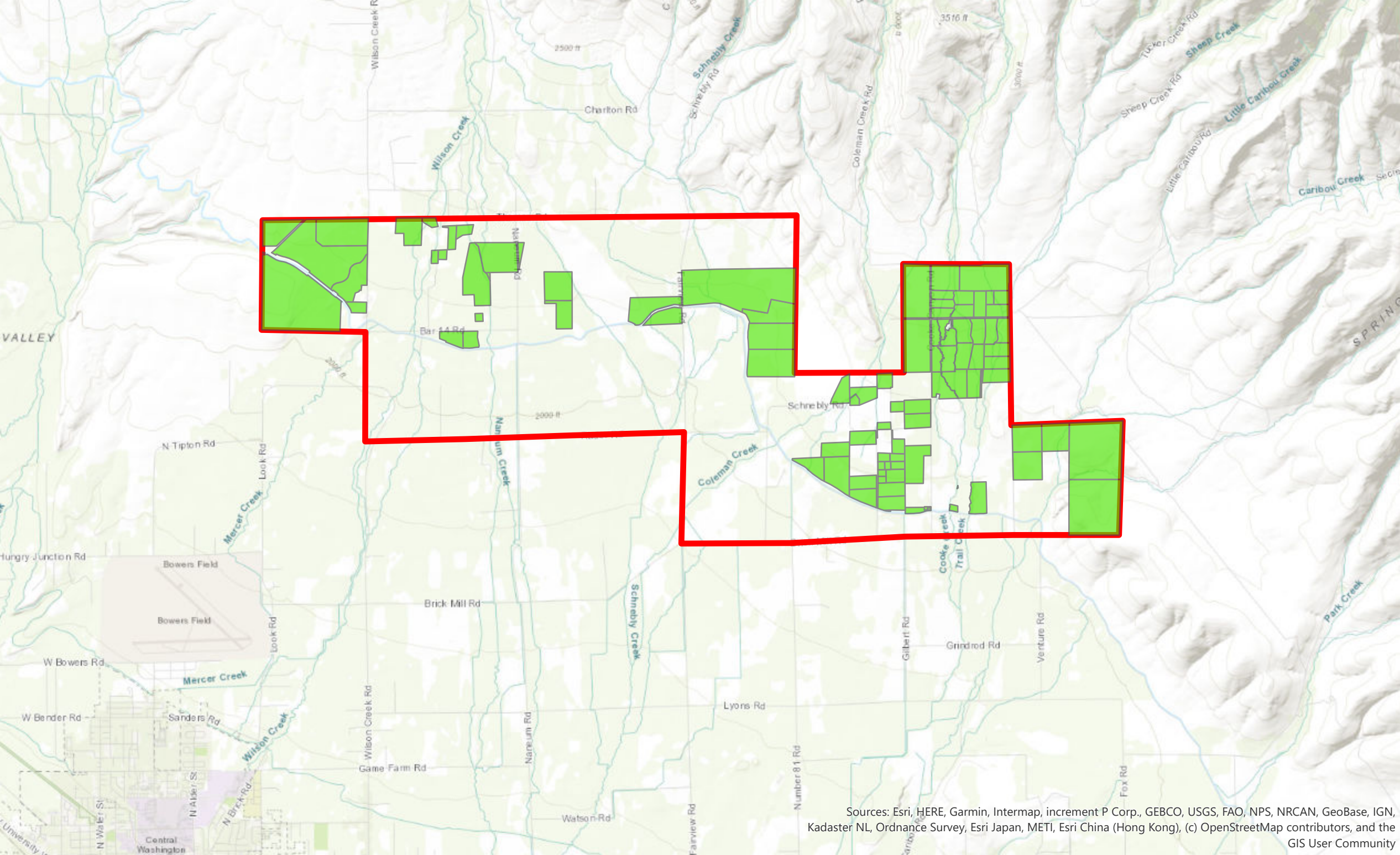
Portions of Sections 4-5 and 8-9, T. 21 N., R. 14 E.W.M.

G4-35799(N): Bell Creek Bedrock Aquifer 9

Portions of Sections 16 and 21, T. 21 N., R. 14 E.W.M.







Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

