

ENVIRONMENTAL INFORMATION FOR PETITIONS

This form is required for all petitions.

Before the State Water Resources Control Board (State Water Board) can approve a petition, the State Water Board must consider the information contained in an environmental document prepared in compliance with the California Environmental Quality Act (CEQA). This form is not a CEQA document. If a CEQA document has not yet been prepared, a determination must be made of who is responsible for its preparation. As the petitioner, you are responsible for all costs associated with the environmental evaluation and preparation of the required CEQA documents. Please answer the following questions to the best of your ability and submit any studies that have been conducted regarding the environmental evaluation of your project. If you need more space to completely answer the questions, please number and attach additional sheets.

DESCRIPTION OF PROPOSED CHANGES OR WORK REMAINING TO BE COMPLETED

For a petition for change, provide a description of the proposed changes to your project including, but not limited to, type of construction activity, structures existing or to be built, area to be graded or excavated, increase in water diversion and use (up to the amount authorized by the permit), changes in land use, and project operational changes, including changes in how the water will be used. For a petition for extension of time, provide a description of what work has been completed and what remains to be done. Include in your description any of the above elements that will occur during the requested extension period.

Thermalito Water and Sewer District proposes transferring up to 3,500 AF to Valley Water (Santa Clara Valley Water District). Approximately 3,500 AF would be made available by reoperating Concow Reservoir that would otherwise remain in storage in 2021. For additional detail, see Attachment 1 to Environmental Information enclosed herewith. Also, see accompanying petitions for change involving water transfer (and attachments).

Insert the attachment number here, if applicable:

1

Coordination with Regional Water Quality Control Board

For change petitions only, you must request consultation with the Regional Water Quality Control Board regarding the potential effects of your proposed change on water quality and other instream beneficial uses. (Cal. Code Regs., tit. 23, § 794.) In order to determine the appropriate office for consultation, see: http://www.waterboards.ca.gov/waterboards_map.shtml. Provide the date you submitted your request for consultation here, then provide the following information.

Date of Request

Per Cal.WC 1725-1732

Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation?

Yes No

Will a waste discharge permit be required for the project?

Yes No

If necessary, provide additional information below:

[Empty text box for additional information]

Insert the attachment number here, if applicable:

Local Permits

For temporary transfers only, you must contact the board of supervisors for the county(ies) both for where you currently store or use water and where you propose to transfer the water. (Wat. Code § 1726.) Provide the date you submitted your request for consultation here.

Date of Contact

Per Cal.WC 1725-1732

For change petitions only, you should contact your local planning or public works department and provide the information below.

Person Contacted: Paul Gosselin Date of Contact: May 21, 2021
Department: Butte County Water Resources Phone Number: 530-538-4343
County Zoning Designation: Not applicable.

Are any county permits required for your project? If yes, indicate type below. Yes No

- Grading Permit Use Permit Watercourse Obstruction Permit
- Change of Zoning General Plan Change Other (explain below)

If applicable, have you obtained any of the permits listed above? If yes, provide copies. Yes No

If necessary, provide additional information below:

[Empty text box for additional information]

Insert the attachment number here, if applicable:

Federal and State Permits

Check any additional agencies that may require permits or other approvals for your project:

- Regional Water Quality Control Board Department of Fish and Game
- Dept of Water Resources, Division of Safety of Dams California Coastal Commission
- State Reclamation Board U.S. Army Corps of Engineers U.S. Forest Service
- Bureau of Land Management Federal Energy Regulatory Commission
- Natural Resources Conservation Service

Have you obtained any of the permits listed above? If yes, provide copies. Yes No

For each agency from which a permit is required, provide the following information:

Agency	Permit Type	Person(s) Contacted	Contact Date	Phone Number

If necessary, provide additional information below:

Insert the attachment number here, if applicable:

Construction or Grading Activity

Does the project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed, bank or riparian habitat of any stream or lake? Yes No

If necessary, provide additional information below:

Insert the attachment number here, if applicable:

Archeology

Has an archeological report been prepared for this project? If yes, provide a copy. Yes No

Will another public agency be preparing an archeological report? Yes No

Do you know of any archeological or historic sites in the area? If yes, explain below. Yes No

If necessary, provide additional information below:

Insert the attachment number here, if applicable:

Photographs

For all petitions other than time extensions, attach complete sets of color photographs, clearly dated and labeled, showing the vegetation that exists at the following three locations:

- Along the stream channel immediately downstream from each point of diversion
- Along the stream channel immediately upstream from each point of diversion
- At the place where water subject to this water right will be used

Maps

For all petitions other than time extensions, attach maps labeled in accordance with the regulations showing all applicable features, both present and proposed, including but not limited to: point of diversion, point of rediversion, distribution of storage reservoirs, point of discharge of treated wastewater, place of use, and location of instream flow dedication reach. (Cal. Code Regs., tit. 23, §§ 715 et seq., 794.)

Pursuant to California Code of Regulations, title 23, section 794, petitions for change submitted without maps may not be accepted.

All Water Right Holders Must Sign This Form:

I (we) hereby certify that the statements I (we) have furnished above and in the attachments are complete to the best of my (our) ability and that the facts, statements, and information presented are true and correct to the best of my (our) knowledge. Dated May 24, 2021 at Oroville, CA.



Water Right Holder or Authorized Agent Signature

Dustin C. Cooper, Special Counsel

Water Right Holder or Authorized Agent Signature

NOTE:

- Petitions for Change may not be accepted unless you include proof that a copy of the petition was served on the Department of Fish and Game. (Cal. Code Regs., tit. 23, § 794.)
- Petitions for Temporary Transfer may not be accepted unless you include proof that a copy of the petition was served on the Department of Fish and Game and the board of supervisors for the county(ies) where you currently store or use water and the county(ies) where you propose to transfer the water. (Wat. Code § 1726.)

Attachment No. 1
to Environmental Information for
Petition for Change Involving Water Transfers
License 845 (Application 1739)
held by Thermalito Water and Sewer District

DESCRIPTION OF PROPOSED CHANGES

Thermalito Water and Sewer District (District) is petitioning to temporarily add points of diversion, a point of rediversion, and place and purpose of use to the water right identified above in order to transfer up to 3,500 AF to Valley Water (Santa Clara Valley Water District) (“Buyer”) by reservoir reoperation. Enclosed along with the Environmental Information form is a petition for temporary change under the District’s License 845 (transferring up to 3,500 AF from Concow Reservoir) to implement the proposed up to 3,500 AF temporary transfer.

The petition proposes adding the State Water Project’s (SWP) Banks Pumping Plant and Barker Slough Pumping Plant and the Central Valley Project’s (CVP) Jones Pumping Plant as points of diversion; San Luis Reservoir is proposed to be added as a point of rediversion; and the service area of Valley Water (Santa Clara Valley Water District) is proposed to be added as a place of use. These proposed additions would authorize the transfer of water to the participating Buyer during 2021. The proposed 2021 Water Transfer will provide the Buyer with an additional water supply in a year in which the current critical dry conditions and extremely low SWP allocation and CVP south of Delta allocations for 2021. Neither petition proposes a change to the existing points of diversion, points of rediversion, place of use, or purposes of use.

The quantity of water proposed to be made available by reservoir reoperation would be released from storage at Concow Reservoir (up to 3,500 AF, under License 845) for a cumulative delivery of up to 3,500 AF to Lake Oroville. The point of transfer and delivery point

will be the discharge valve at the outlet of Concow Reservoir on Concow Creek. The water would be delivered to Lake Oroville on a schedule agreed upon between District and DWR, and in accordance with current operational requirements set forth in District's water rights, District's 1993 Agreement with the California Department of Fish and Wildlife, and District's Exchange Agreement with DWR.

Conveyance of the transfer water would occur by releasing the water from Concow Reservoir into Concow Creek and the water would then flow downstream into the West Branch of the Feather River and into Lake Oroville. See map attached to Petition as Exhibit B depicting the facilities that will be utilized to convey the transfer water. The District will comply with all legal and regulatory requirements, including reservoir storage levels and instream flow releases agreed to in its 1993 Agreement with Department of Fish and Wildlife, water right terms, and District's Exchange Agreement with DWR.

The specific flow schedule for delivery of the transfer water will be developed by the District, and in coordination with DWR and California Department of Fish & Wildlife. District monitors its operations to ensure compliance with all legal and regulatory requirements, including ensuring that its operations do not unreasonably impact aquatic and terrestrial species. District will continue with these monitoring activities if it proceeds with the 2021 transfer.

The transfer would be made at the District's Concow Reservoir, thence Lake Oroville and may occur anytime during the transfer season of July 1, 2021 through November 30, 2021, but most likely will be in September or October. DWR would convey the transfer water from Lake Oroville to the new points of diversion and rediversion set forth in the District's petition consistent with existing regulations and laws, including Delta biological opinions. Absent the proposed temporary transfer, the District would have kept the up to 3,500 AF of currently stored

water in its reservoir pursuant to its water rights. The proposed temporary transfer does not involve any construction or other physical changes to the District's facilities. The water proposed for transfer is currently stored in District's reservoir. Thus, if post-1914 water right curtailments occur, including of District's water right, such curtailment will not implicate the proposed water transfer of reoperation and delivery of previously stored water.

District will provide baseline operation plans of Concow Reservoir to DWR and Reclamation. District, in coordination with Reclamation and/or DWR, will ensure that the proposed water transfer is performed in compliance with all existing regulatory requirements in the Delta.

Petitions for temporary transfer of water pursuant to Water Code Section 1725 are exempt from CEQA. (Water Code § 1729.)

PHOTOGRAPHS

The present point of diversion and the proposed additional points of diversion and point of rediversion include existing facilities that are well known and documented with the Division of Water Rights (Division). In addition, the present and proposed places of use are also well known and documented with the Division. Photographs and maps of the present places of use are attached as Exhibits A and B. However, photographs of the proposed points of diversion and new place of use are not included.

MAPS

The present points of diversion are shown on maps filed with the Division for License 845. The Agency proposes to add the following points of diversion:

Banks Pumping Plant via the Clifton Court Forebay

N 2,126,440 ft., E 6,256,425 ft., California Coordinate System Zone 3, NAD 83, being within the NW ¼ of SE ¼ of Projected Section 20, T1S, R4E, MDB&M. This proposed additional point of diversion is identified on maps filed with the Division of Water Rights (Division) under Application 5630.

Barker Slough Pumping Plant

N 567,682, E 2,017,761, California Coordinate System Zone 2, within the NE ¼ of SW ¼ of Projected Section 18, T5N, R2E, MDB&M. This proposed additional point of diversion is identified on maps filed with the Division of Water Rights (Division) under Application 5630.

CW “Bill” Jones Pumping Plant

N 2,121,505 ft., E 6,255,368 ft., California Coordinate System Zone 3, NAD 83, being within the NE ¼ of S W ¼ of Projected Section 29, T1S, R4E, MDB&M. The proposed point of rediversion is identified on maps filed with the Division of Water Rights under Map 214-202-84 (CVP).

San Luis Reservoir

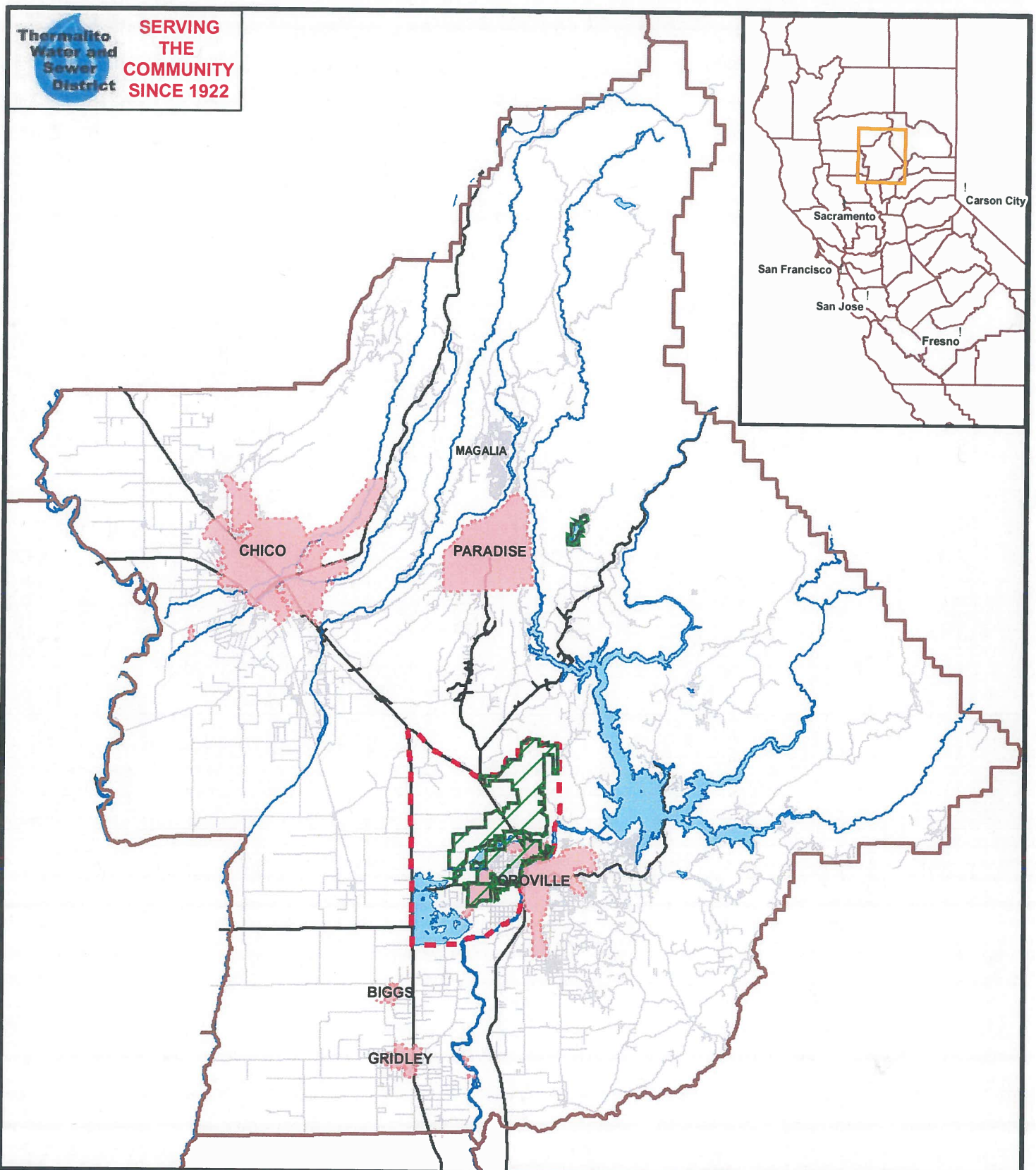
37° 4'27.36"N/121° 0'54.55"W California Coordinate System, Zone 3, NAD 83, being within the SE 1/4 of Section 7, T10S, R9E, MDB&M. This proposed point of temporary storage and rediversion is identified on maps filed with the Division under Application 5630 (SWP) and Map 214-202-84 (CVP) for the use of San Luis Reservoir.

The District proposes to add the service area of Valley Water (Santa Clara Valley Water District) as the proposed additional place of use in order to facilitate the temporary water transfer to the Buyers. This portion of the service area of the SWP is shown on Map 1878 – 1, 2, 3 and 4

Thermalito Water and Sewer License 845
Attachment to Environmental Information Form

on file with the Division under Application 5630, and this portion of the service area of the CVP is shown on Map 214-202-84 on file with the Division of Water Rights.

EXHIBIT A



Legend

- TWSD Service Area
- City/Town Limits
- TWSD Sphere of Influence
- Lakes and Reservoirs
- Major Streams
- County Boundary

Miles

0 2 4 8 12 16

1 inch = 7 miles
 (printed at 8.5 x 11)

Data Source:
 Butte County GIS

Map Date: 14 May 2014	Drawn By: CJW	NSE Project # 14-101
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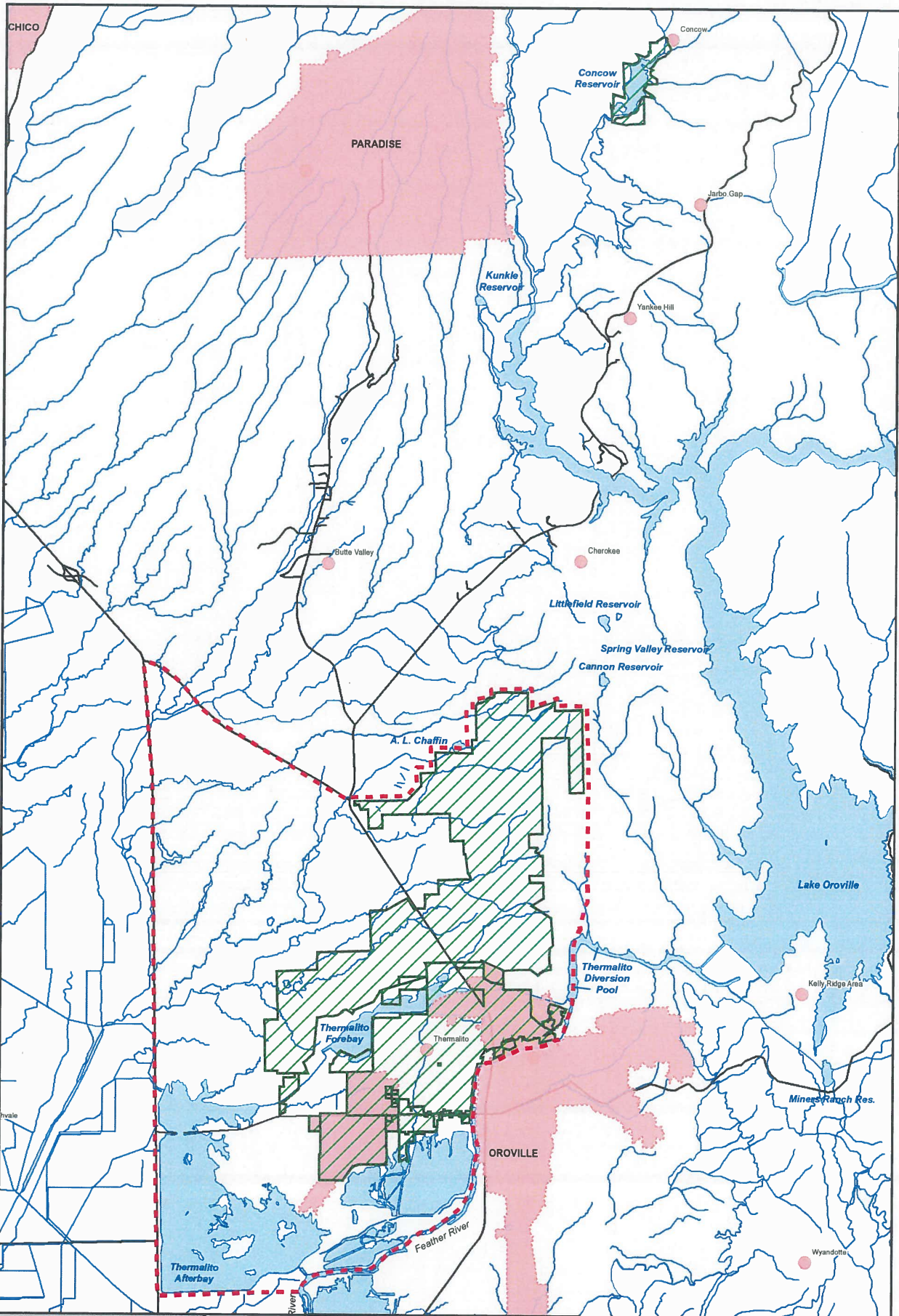
Figure 1: Project Location

Thermalito Water & Sewer District
 - Urban Water Management Plan -

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 Water Resources · Environmental · GIS



Legend

- City/Town Limits
- Communities
- TWSD Service Area
- TWSD Sphere of Influence
- Lakes and Reservoirs

Miles

0 0.5 1 2 3 4


1 inch = 8,500 feet
(printed at 11 x 17)

Data Source:
Butte County GIS

Map Date: 14 August 2014 Drawn By: CJW NSE Project # 8650

Figure 2: Service Area


Thermalito Water & Sewer District - Urban Water Management Plan



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EXHIBIT B

Untitled Map

Write a description for your map.

Concow Reservoir

Concow Creek

West Branch Feather River

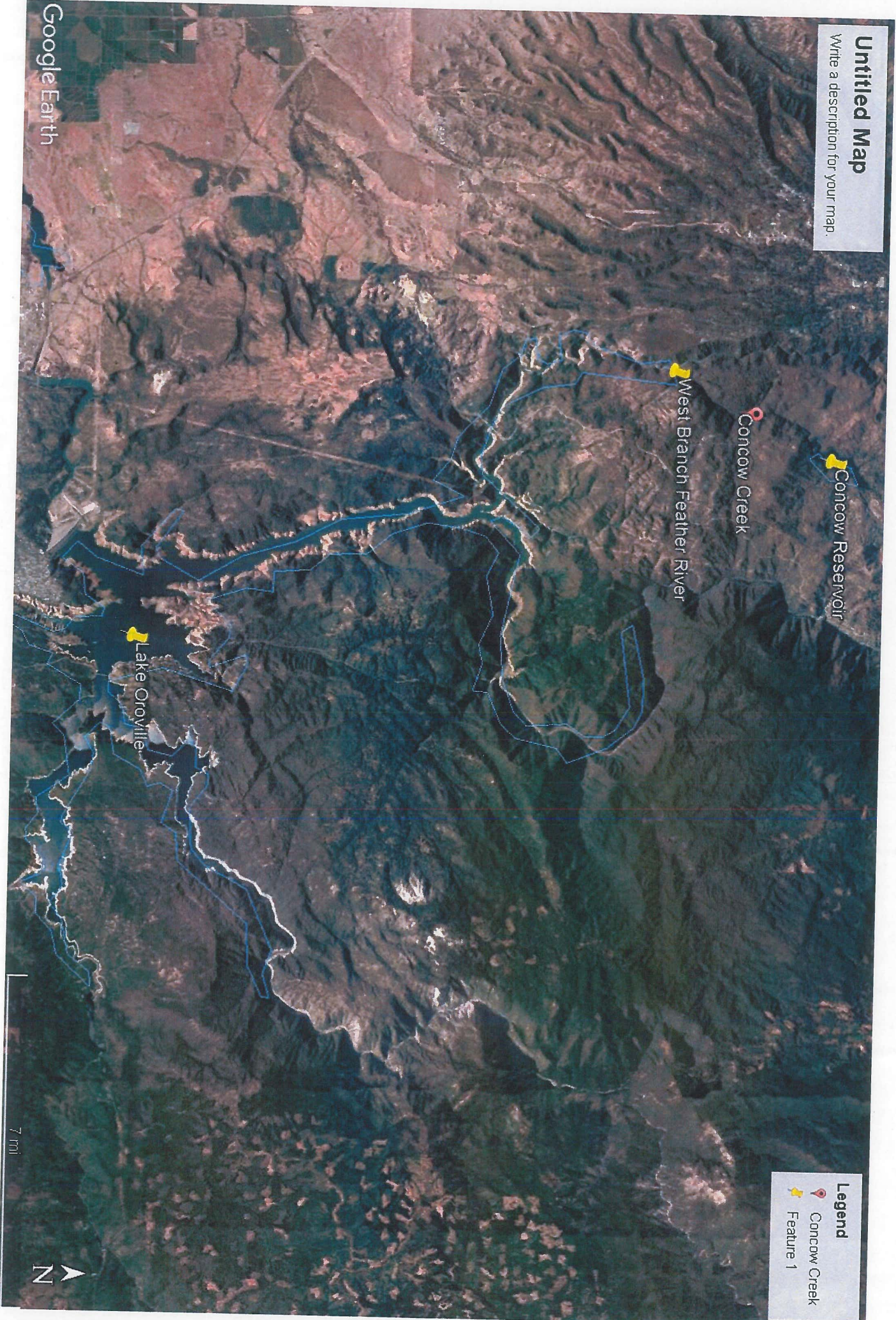
Lake Oroville

Legend

- Concow Creek
- Feature 1

Google Earth

7 mi



Untitled Map

Write a description for your map.

Legend
Concow Reservoir

Concow Reservoir

1000 ft



Google Earth

