



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT F-8
20 Pages

TRUCKEE RIVER WATER RIGHTS APPLICATION

DATE: September 26, 2023

TO: District Board Members

FROM: Dave Hunt, District Engineer

SUBJECT: Truckee River Water Rights Application – Withdrawal of Water Rights Application A031486

BACKGROUND: Olympic Valley Public Service District filed an application to appropriate water by permit with the State Water Resources Control Board (State Water Board), Division of Water Rights on December 29, 2003.

Action on the application was delayed due to the negotiation of the Truckee River Operating Agreement (TROA). On December 1, 2015, the federal watermaster began implementation of TROA and the interstate allocations under the 1990 Truckee-Carson- Pyramid Lake Water Rights Settlement Act (Settlement Act). The diversion, storage, and use of water from the Truckee River stream system under water rights issued by the State Water Board, including any right issued for Application A031486, would be conditioned in accordance with the provisions of TROA and the Settlement Act.

The application was noticed on August 27, 2004. By letter dated October 22, 2004, the State Water Board retracted the notice and indicated that processing of the application would be suspended pending completion of the TROA negotiation. The State Water Board re-noticed the application in May 2023 to ensure that the record reflected these events and to allow interested parties to submit comments on the application based on current circumstances.

The May 2023 re-noticed water rights application allowed for interested parties to file a protest against the approval of the application. The District and DWR received three (3) protest letters from the California Department of Wildlife, United States Bureau of Reclamation, and Sierra Watch. There is no action necessary by the District in response to these protests at this time. The content of the protests would be addressed in the CEQA process if and/or when the District decided to move forward with a Truckee River water supply project.

DISCUSSION: The application for surface water rights was first discussed in the 2003 Squaw Valley Groundwater Development & Utilization Feasibility Study Update (Study) prepared by West Yost & Associates for the District. The Study provided the District with a plan to guide the responsible development of additional water supply sources to meet the demands of existing and future customers. As part of the Study, alternative water supplies were evaluated, one of which included diversion of water from the Truckee River. A Truckee River water supply was further evaluated in the District's 2015 Redundant Water Supply – Preferred Alternative Evaluation Project.

Both studies eliminated the Truckee River diversion from consideration mainly because of the risks that surface water may not be available in every year, specifically drought years, thus making this water supply option undependable and unsustainable. This was also addressed by the Department of Fish and Wildlife in their June 12, 2023, protest letter. The project would also be costly to plan, design, permit, and construct; somewhere on the order of \$15-25 million. Because of these conclusions, the District has not actively pursued this project. But the District has kept the permit application active as there was no previous pressure put on the District by the Sater Water Board to act on the application.

The State Water Board staff notified the District in July 2023 that the Truckee River water supply project would need to move forward to maintain the permit as active, and placed a deadline of October 13, 2023, to notify the State Water Board of our intentions. To do this, the District would have to begin the CEQA process and satisfy the submitted protests. This would initially include commissioning a Feasibility Study to develop preferred facility alternatives, evaluate required permitting, and identify probable costs for the project. This document would provide the District with the necessary information to make an informed decision about the feasibility of the project and how to move forward with CEQA. If it is decided to not move forward with the project, the District would have to formally withdraw the application with the State Water Board.

Given the undependable water supply from the Truckee River and the cost and staff time required to complete the necessary studies, the District is recommending that we withdraw Application to Appropriate Water No. A31486. Withdrawal of the application will result in the District losing its water right priority date of 2003. Waterboard staff has indicated that there are few Truckee River water rights applications that have been filed since 2003, and that the combined water requirements of these applications are so small as to not affect the surface water diversion allowance under TROA. The District can easily re-apply for Truckee River surface water rights at a later date, if desired.

ALTERNATIVES: 1. Authorize the General Manager to notify the State Water Resources Control Board that the District wishes to withdraw Application to Appropriate No. 31486.

2. Do not authorize the General Manager to notify the State Water Resources Control Board that the District wishes to withdraw Application to Appropriate No. 31486 and authorize staff to initiate the planning and permitting process for the project.

FISCAL/RESOURCE IMPACTS: There is no fiscal impact on the District if the application is withdrawn. If the application is not withdrawn, the District will be required to initiate project planning and permitting, which would include commissioning a Feasibility Study estimated at \$200,000-\$250,000. The cost to prepare an EIR under CEQA is unknown. The overall project cost could be in the range of \$15-25 million. The project would be funded from the Water Capital fund and potential grants and/or debt financing.

RECOMMENDATION: Staff recommends the Board authorize the General Manager to notify the State Water Resources Control Board that the District wishes to withdraw Application to Appropriate No. 31486.

ATTACHMENTS: Application to Appropriate Water Application No. 31486

DATE PREPARED: September 20, 2023

(For instructions, see booklet: "How to File an Application to Appropriate Water in California")



State Water Resources Control Board
Division of Water Rights
P.O. Box 2000, Sacramento, CA 95812-2000
Tel: (916) 341-5300 Fax: (916) 341-5400
www.waterboards.ca.gov/waterrights

APPLICATION NO. _____

1. APPLICANT/AGENT

	APPLICANT	ASSIGNED AGENT (if any)
Name		
Mailing Address		
City, State & Zip		
Telephone		
Fax		
E-mail		

☐ Sole Owner ☐ Limited Liability Company (LLC) ☐ General Partnership*

☐ Limited Partnership* ☐ Business Trust ☐ Husband/Wife Co-Ownership

☐ Corporation ☐ Joint Venture ☒ Other _____

*Please identify the names, addresses and phone numbers of all partners.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on its right side, suggesting it's resting on a surface.

☒ For continuation, see Attachment No. 1

4. PURPOSE OF USE, DIVERSION/STORAGE AMOUNT AND SEASON

a. PURPOSE OF USE (irrigation, domestic, etc.)	DIRECT DIVERSION				STORAGE		
	AMOUNT		SEASON OF DIVERSION		AMOUNT	SEASON OF COLLECTION	
	Rate (cfs or gpd)*	Acre-feet per annum	Beginning date (month & day)	Ending date (month & day)	Acre-feet per annum	Beginning date (month & day)	Ending date (month & day)
Total afa			Total afa				

☒ See Attachment No. 2 * If rate is less than 0.025 cubic feet per second (cfs), use gallons per day (gpd).

b. Total combined amount taken by direct diversion and storage during any one year will be _____ acre-feet.

c. Reservoir storage is: ☐ onstream ☒ offstream ☐ underground (If underground storage, attach Underground Storage Form.)

d. County in which diversion is located: _____ County in which water will be used: _____

5. SOURCES AND POINTS OF DIVERSION/REDIVERSION

a. Sources and Points of Diversion (POD)/Points of Rediversion (PORD):

☒ POD / ☐ PORD # _____ tributary to _____
 _____ thence _____
☐ POD / ☐ PORD # _____ tributary to _____
 _____ thence _____
☐ POD / ☐ PORD # _____ tributary to _____
 _____ thence _____
☐ POD / ☐ PORD # _____ tributary to _____
 _____ thence _____

If needed, attach additional pages, check box below and label attachment

☒ See Attachment No. 3

b. State Planar and Public Land Survey Coordinate Description:

POD/ PORD #	CALIFORNIA COORDINATES (NAD 83)	ZONE	POINT IS WITHIN (40-acre subdivision)	SECTION	TOWN- SHIP	RANGE	BASE AND MERIDIAN
1	Lat / Long 39°12'5.63"N 120°12'2.49"W State Plane (meters) 0402 2155401.317mE 671920.691mN	2	N.E. ¼ of S.E. ¼	28	16 N	16E	M.D.
			¼ of ¼				
			¼ of ¼				
			¼ of ¼				

If needed, attach additional pages, check box below and label attachment

☒ See Attachment No 3 & 5

c. Name of the post office most often used by those living near the proposed point(s) of diversion: _____

6. WATER AVAILABILITY

- a. Have you attached a water availability analysis for this project? ☐ YES ☒ NO
If NO, provide sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation: If needed, attach additional pages, check box below and label attachment.

☒ See Attachment No. 4

- b. Is your project located on a stream system declared to be fully appropriated by the State Water Resources Control Board (State Water Board) during your proposed season of diversion?
☐ YES ☒ NO
- c. In an average year, does the stream dry up at any point downstream of your project? ☐ YES ☒ NO
If YES, during which months? ☐ Jan ☐ Feb ☐ Mar ☐ Apr ☐ May ☐ Jun ☐ Jul ☐ Aug ☐ Sep ☐ Oct ☐ Nov ☐ Dec
- d. What alternate sources of water are available if a portion of your requested diversion season must be excluded because water is not available for appropriation? (e.g., percolating groundwater, purchased water, etc.) If needed, attach additional pages, check box below and label attachment

☒ See Attachment No. 3

7. PLACE OF USE

a.

USE IS WITHIN (40-acre subdivision)	SECTION*	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Acres	Presently cultivated?
1/4 of 1/4						☐ YES ☐ NO
1/4 of 1/4						☐ YES ☐ NO
1/4 of 1/4		SEE ATTACHED				☐ YES ☐ NO
1/4 of 1/4						☐ YES ☐ NO
1/4 of 1/4						☐ YES ☐ NO
1/4 of 1/4						☐ YES ☐ NO
1/4 of 1/4						☐ YES ☐ NO
1/4 of 1/4						☐ YES ☐ NO
1/4 of 1/4						☐ YES ☐ NO
Total Acres:						

*Please indicate if section is projected with a "(P)" following the section number.

☒ See Attachment No. 3 Please provide the Assessor's Parcel Number(s) for the place of use:

8. PROJECT SCHEDULE

Project is: ☒ proposed, ☐ partially complete or ☐ complete (Year completed - _____).

Extent of completion: _____

Estimated amount of time in years it will take for construction to be completed: _____

Estimated amount of time in years it will take for water to be put to full beneficial use: _____

9. JUSTIFICATION OF AMOUNTS REQUESTED

- a. ☐ IRRIGATION: Maximum area to be irrigated in any one year: _____ acres.

CROP	ACRES	METHOD OF IRRIGATION (sprinklers, flooding, etc.)	WATER USE (Acre-feet/Yr.)	SEASON OF WATER USE	
				Beginning date (month & day)	Ending date (month & day)

☐ See Attachment No. _____

- b. ☐ DOMESTIC: Number of residences to be served: _____ Separately owned?
☐ YES ☐ NO Number of people to be served: _____ Estimated daily use per person is:
 _____ gallons per day Area of domestic lawns and gardens: _____ square feet
 Incidental domestic uses:

_____ (dust control area, number and kind of domestic animals, etc.)

- a. ☐ STOCKWATERING: Kind of stock: _____ Maximum number: _____
 Describe type of operation: _____
 (feedlot, dairy, range, etc.)

- d. ☐ RECREATIONAL: Type of recreation: ☐ Fishing ☐ Swimming ☐ Boating ☐ Other _____

- e. ☒ MUNICIPAL:

POPULATION List for 5-year periods until use is completed		MAXIMUM MONTH		ANNUAL USE		
Period	Population	Average daily use (gallons per capita)	Rate of diversion (cfs)	Average daily use (gallons per capita)	Acre-foot (per capita)	Total (acre-feet)
Present	Olympic Valley Population Greatly Fluctuates Depending On Season. See attachment 2 for future projected use.					

☒ See Attachment No. 2

Month of maximum use during year: _____

Month of minimum use during year: _____

- f. ☐ HEAT CONTROL: Area to be heat controlled: _____ net acres
 Type of crops protected: _____
 Rate at which water is applied to use: _____ gpm per acre
 Heat protection season will begin _____ and end _____
 (month and day) (month and day)
- g. ☐ FROST PROTECTION: Area to be frost protected: _____ net acres
 Type of crops protected: _____
 Rate at which water is applied to use: _____ gpm per acre
 The frost protection season will begin _____ and end _____
 (month & day) (month & day)
- h. ☐ INDUSTRIAL: Type of industry: _____

Basis for determination of amount of water needed: _____

- i. ☐ MINING: Name of the claim: _____ ☐ Patented ☐ Unpatented
 Nature of the mine: _____ Mineral(s) to be mined: _____
 Type of milling or processing: _____
 After use, the water will be discharged into _____ (watercourse)
 in _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____, T _____, R _____, _____ B. & M.
- j. ☐ POWER: Total head to be utilized: _____ feet
 Maximum flow through the penstock: _____ cfs Maximum theoretical horsepower capable of
 being generated by the works (cfs x fall $\div$ 8.8): _____
 Electrical capacity (hp x 0.746 x efficiency): _____ kilowatts at: _____% efficiency
 After use, the water will be discharged into _____ (watercourse)
 in _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____, T _____, R _____, _____ B&M. FERC No.: _____
- k. ☐ FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: List specific species and
 habitat type that will be preserved or enhanced: _____
- l. ☐ OTHER: Describe use: _____
 Basis for determination of amount of water needed: _____

10. DIVERSION AND DISTRIBUTION METHOD

- a. Diversion will be by gravity by means of: _____
 (dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)
- b. Diversion will be by pumping from: _____
 (sump, offset well, channel, reservoir, etc)
 Pump discharge rate: _____ ☒ cfs or ☐ gpd Horsepower: _____
 Pump Efficiency: _____

- c. Conduit from diversion point to first lateral or to offstream storage reservoir:

CONDUIT (pipe or channel)	MATERIAL (type of pipe or channel lining; indicate if pipe is buried or not)	CROSS-SECTION (pipe diameter, or ditch depth and top and bottom width) (inches or feet)	LENGTH (feet)	TOTAL LIFT OR FALL		CAPACITY (cfs, gpd or gpm)
				feet	+ or -	

☒ See Attachment No. 3

- d. Storage reservoirs: (For underground storage, complete and attach underground storage form)

RESERVOIR NAME OR NUMBER	DAM				RESERVOIR		
	Vertical height from downstream toe of slope to spillway level (feet)	Construction material	Length (feet)	Freeboard: dam height above spillway crest (feet)	Surface area when full (acres)	Capacity (acre-feet)	Maximum water depth (feet)

☐ See Attachment No. _____

e. Outlet pipe: Complete for storage reservoirs having a capacity of 10 acre-feet or more.

RESERVOIR NAME OR NUMBER	OUTLET PIPE				
	Diameter in inches	Length in feet	Fall: Vertical distance between entrance and exit of outlet pipe in feet	Head: Vertical distance from spillway to entrance of outlet pipe in feet	Dead Storage: Storage below entrance of outlet pipe in acre-feet

☐ See Attachment No. ____

e. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to off-stream storage will be _____ cfs. Diversion to offstream storage will be made by:

☐ Pumping ☐ Gravity

11. CONSERVATION AND MONITORING

a. What methods will you use to conserve water? Explain.

b. How will you monitor your diversion to be sure you are within the limits of your water right and you are not wasting water? ☐ Weir ☒ Meter ☒ Periodic sampling ☐ Other (describe)

12. RIGHT OF ACCESS

a. Does the applicant own all the land where the water will be diverted, transported and used?

☐ YES ☒ NO

If NO, I ☐ do ☒ do not have a recorded easement or written authorization allowing me access.

b. List the names and mailing addresses of all affected landowners and state what steps are being taken to obtain access:

☐ See Attachment No. ____

13. EXISTING WATER RIGHTS AND RELATED FILINGS

a. Do you claim an existing right for the use of all or part of the water sought by this application?

☐ YES ☒ NO

If YES, please specify: ☐ Riparian ☐ Pre-1914 ☐ Registration ☐ Permit ☐ License

☐ Percolating groundwater ☐ Adjudicated ☐ Other (specify) _____

b. For each existing right claimed, state the source, year of first use, purpose, season and location of the point of diversion (to within quarter-quarter section). Include number of registration, permit, license, or statement of water diversion and use, if applicable.

☐ See Attachment No. ____

- c. List any related applications, registrations, permits, or licenses located in the proposed place of use or that utilize the same point(s) of diversion.

☐ See Attachment No. ____

14. OTHER SOURCES OF WATER

Are you presently using, or do you intend to use, purchased water or water supplied by contract in connection with this project? ☐ Yes ☒ No If yes, please explain: _____

15. MAP REQUIREMENTS

The Division cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the quarter/quarter, section, township, range, and meridian of (1) the proposed points of diversion and (2) the place of use. A copy of a U.S.G.S. quadrangle/topographic map of your project area is preferred, and can be obtained from sporting goods stores or through the Internet at <http://topomaps.usgs.gov>. A certified engineering map is required when (1) appropriating more than three cubic feet per second by direct diversion, (2) constructing a dam which will be under the jurisdiction of the Division of Safety of Dams, (3) creating a reservoir with a surface area in excess of ten acres or (4) appropriating more than 1,000 acre-feet per annum by underground storage.

See the instruction booklet for more information.

☒ See Attachment No. 3 & 5

ENVIRONMENTAL INFORMATION

Note: Before a water right permit may be issued for your project, 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 for your project, a determination must be made of who is responsible for its preparation. If the State Water Board is determined to be responsible for preparing the CEQA document, the applicant will be required to pay all costs associated with the environmental evaluation and preparation of the required documents. Please answer the following questions to the best of your ability and submit with this application any studies that have been conducted regarding the environmental evaluation of your project.

16. COUNTY PERMITS

- a. Contact your county planning or public works department and provide the following information:

Person contacted: _____ Date of contact: _____
 Department: _____ Telephone: (530) 583-4692
 County Zoning Designation: _____

Are any county permits required for your project? ☒ YES ☐ NO If YES, check appropriate box below:

☐ Grading permit ☐ Use permit ☐ Watercourse ☐ Obstruction permit ☐ Change of zoning
☐ General plan change ☒ Other (explain): _____

- b. Have you obtained any of the required permits described above? ☐ YES ☒ NO

If YES, provide a complete copy of each permit obtained.

☐ See Attachment No. ____

17. STATE/FEDERAL PERMITS AND REQUIREMENTS

- a. Check any additional state or federal permits required for your project:

☐ Federal Energy Regulatory Commission
 ☒ U.S. Forest Service
 ☐ U.S. Bureau of Land Management
 ☒ U.S. Corps of Engineers
 ☐ U.S. Natural Res. Conservation Service
 ☒ Calif. Dept. of Fish and Game
 ☐ State Lands Commission
 ☐ Calif. Dept. of Water Resources (Div. of Safety of Dams)
 ☐ Calif. Coastal Commission
 ☐ State Reclamation Board
 ☒ Other (specify)

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

AGENCY	PERMIT TYPE	PERSON(S) CONTACTED	CONTACT DATE	TELEPHONE NO.

☒ See Attachment No. 6

- c. Does your proposed 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 YES, explain:

☐ See Attachment No. _____

- b. Have you contacted the California Department of Fish and Game concerning your project?

☐ YES ☒ NO If YES, name, telephone number and date of contact:

18. ENVIRONMENTAL DOCUMENT

- a. Has any California public agency prepared an environmental document for your project?

☐ YES ☒ NO

- b. If YES, submit a copy of the latest environmental document(s) prepared, including a copy of the notice of determination adopted by the California public agency. Public agency:

- c. If NO, check the appropriate box and explain below, if necessary:

☒ The applicant is a California public agency and will be preparing the environmental document.*

☐ I expect that the State Water Board will be preparing the environmental document.**

☐ I expect that a California public agency other than the State Water Board will be preparing the environmental document.* Public agency: _____

☐ See Attachment No. _____

* Note: When completed, submit a copy of the final environmental document (including notice of determination) or notice of exemption to the State Water Board, Division of Water Rights and proof of payment of the State Clearinghouse filing fee. Processing of your application cannot be completed until these documents are submitted.

** Note: CEQA requires that the State Water Board, as Lead Agency, prepare the environmental document. The information contained in the environmental document must be developed by the applicant and at the applicant's expense under the direction of the State Water Board, Division of Water Rights.

19. WASTE/WASTEWATER

- a. 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

If YES, or you are unsure of your answer, explain below and contact your local Regional Water Quality Control Board for the following information (See instruction booklet for address and telephone no.):

☐ See Attachment No. ____

- b. Will a waste discharge permit be required for your project? ☒ YES ☐ NO

Person contacted: _____ Date of contact: _____

- c. What method of treatment and disposal will be used? _____

☐ See Attachment No. ____

20. ARCHEOLOGY

- a. Have any archeological reports been prepared on this project? ☐ YES ☒ NO
- b. Will you be preparing an archeological report to satisfy another public agency? ☒ YES ☐ NO
- c. Do you know of any archeological or historic sites located within the general project area?

☐ YES ☒ NO If YES, explain:

☐ See Attachment No. ____

21. ENVIRONMENTAL SETTING

Attach **two 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 the proposed point(s) of diversion.
- ☐ Along the stream channel immediately upstream from the proposed point(s) of diversion.
- ☐ At the place(s) where the water is to be used.

☒ See Attachment No. 7 & 3

SUBMITTAL FEES

Calculate your application filing fee using the "Water Right Fee Schedule Summary" that was enclosed in the application packet. The "Water Right Fee Schedule Summary" can also be viewed at the Division of Water Rights' website (www.waterrights.ca.gov).

A check for the application filing fee, payable to the "Division of Water Rights" and an \$850 check for the Streamflow Protection Standards review fee [Pub. Resources Code § 10005(a)], payable to the "California Department of Fish and Game," must accompany this application. All applicable fees are required at the time of filing. If the application fees are not received, your application will not be accepted and will be returned to you. Please check the fee schedule for any fee changes prior to submitting the application.

DECLARATION AND SIGNATURE

I declare under penalty of perjury that all information provided is true and correct to the best of my knowledge and belief. I authorize my agent, if I have designated one above, to act on my behalf regarding this water right application.

 _____ Signature of Applicant	General Manager _____ Title or Relationship	3/19/18 _____ Date
_____ Signature of Co-Applicant (if any)	_____ Title or Relationship	_____ Date

Applications that are not completely filled out and/or do not have the appropriate fees will not be accepted. In the event that the Division has to return the application because it is incomplete, a portion of the application submittal fee will be charged for the initial review.

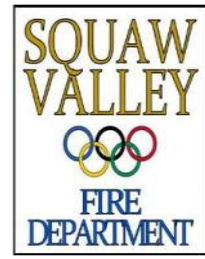
"APPLICATION TO APPROPRIATE WATER" CHECKLIST

Before you submit your application, be sure to:

- ☐ Answer each question completely.
- ☐ Number, label and include all necessary attachments.
- ☐ Include a legible map that meets the requirements discussed in the instruction booklet.
- ☐ Include the Water Availability Analysis or sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation.
- ☐ Include two complete sets of color photographs of the project site.
- ☐ Enclose a check for the required fee, payable to the Division of Water Rights.
- ☐ Enclose an \$850 check for the Streamflow Protection Standards review fee, payable to the Department of Fish and Game.
- ☐ Sign and date the application.

Send the original and one copy of the entire application to:

**State Water Resources Control Board
 Division of Water Rights
 P.O. Box 2000
 Sacramento, CA 95812-2000**



Attachment 1

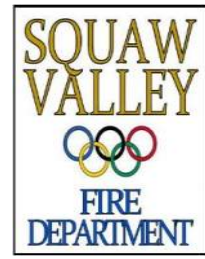
Project Description:

The application to appropriate water from the Truckee River involves the construction of shallow wells adjacent to the Truckee River for the purpose of providing a surface water municipal supply for the Squaw Valley Public Service District (District). The surface water would supplement existing groundwater supply in the District to provide a reliable supply for planned future populations, and add redundancy in the state of an emergency.

The point of diversion would be near the west bank of the Truckee River just south of the intersection of Highway 89 and Squaw Valley Road. The maximum diversion would be 2.9 cubic feet per second (cfs). The typical annual diversion would be 1,086 acre-feet. After treatment, the water would be conveyed to the District's existing water distribution network for delivery within the District boundaries.

The project would also include a small water treatment plant to be constructed at one of three potential locations: 1) near the point of diversion; 2) near eastern end of Squaw Valley at a park site currently owned by Placer County, but expected to be transferred to the District if the site is chosen; 3) near western end of Squaw Valley adjacent to the old District office building on District property. A 10-inch pipeline would convey the water to the new treatment plant and ultimately to a treated water storage tank, which is tied into the existing water distribution system. The pipeline alignment would utilize the existing public right-of-way in Highway 89 for 1,100 feet and continue in the right-of-way for Squaw Valley Road for 1,300 to 11,400 feet, depending on the treatment plant location.

The diverted Truckee River water would be put to beneficial use within the existing boundaries of the District. The water source would provide municipal water supply in addition to the District's existing supply provided by groundwater within Squaw Valley. The District plans to use a combination of groundwater and the proposed Truckee River surface water to meet the projected demand. Attachment 3 shows a general layout of proposed diversion, treatment, area of use, and conveyance facilities. The figure also displays District's existing groundwater wells and District boundaries.



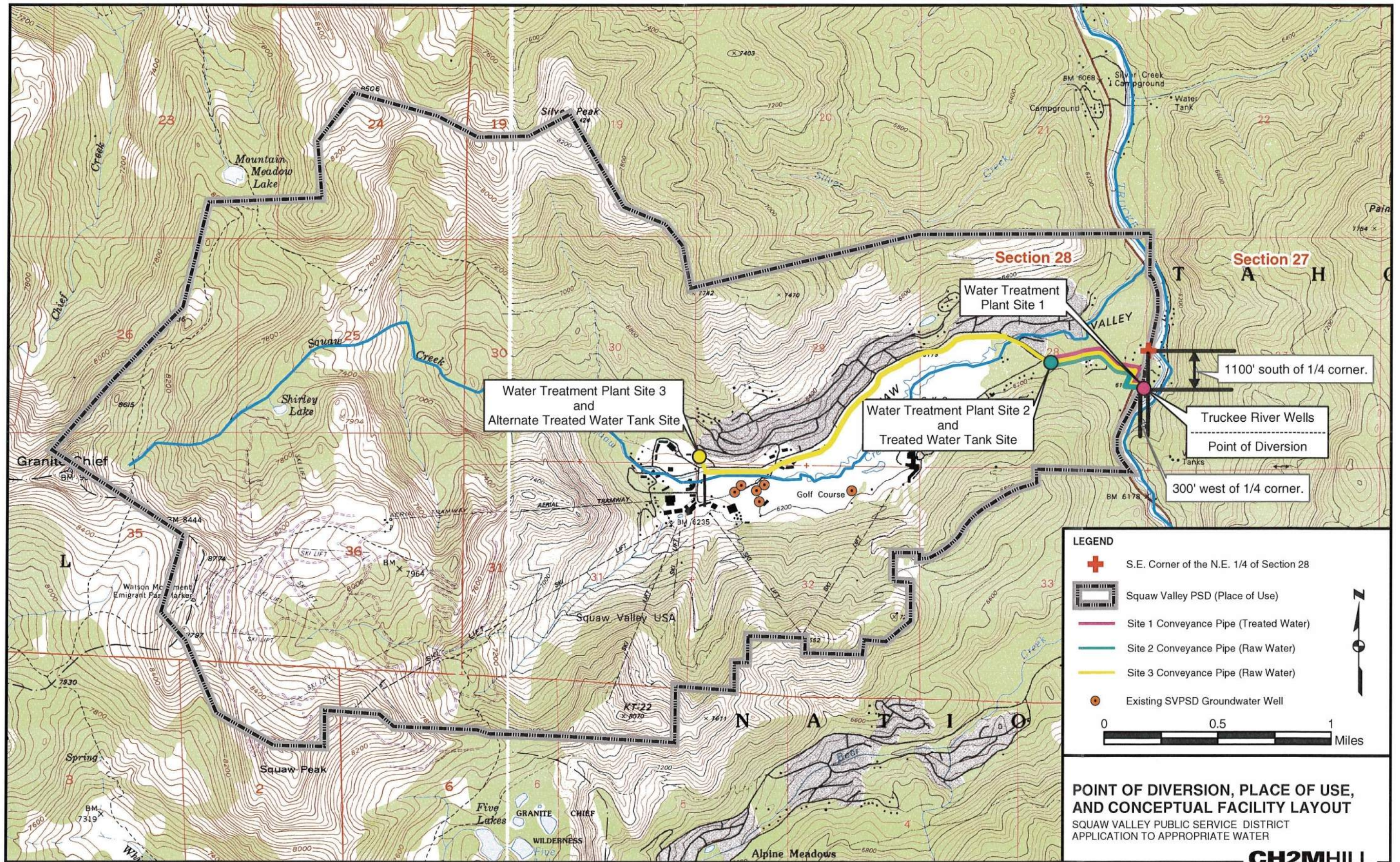
Attachment 2

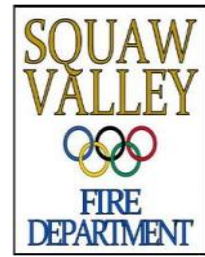
Projected Water Demand:

The nature of the population in Squaw Valley is not typical of other municipal areas. The population varies greatly daily and from season to season. The population and the water use is heavily influenced by the tourist season as this is a popular summer and winter tourist destination. As such, the water demands are based on some permanent residents, seasonal residents, seasonal workforce, hotel guests, commercial use, condominiums with varied occupancy rates, and nearly 20,000 daily visitors. The following table presents the projected build-out level of water demand for the Squaw Valley Public Service District with the addition of the Squaw Valley Municipal Water Company and the 8200 Water System.

Customer Type		2020	2025 (b)	2030	2035	2040
SVPSD	SFR	143	167	186	205	214
	Multi Family	164	230	248	266	275
	Commercial	108	122	133	144	150
	Irrigation	47	47	47	47	47
	VSVSP	84	132	180	216	240
SVMWC	SFR	133	135	137	139	140
8200 System	Commercial	20	20	20	20	20
TOTAL, All Demands		699	853	951	1,037	1,086

Attachment 3: A031486 SVPsD Application to Appropriate Water - Area of Use



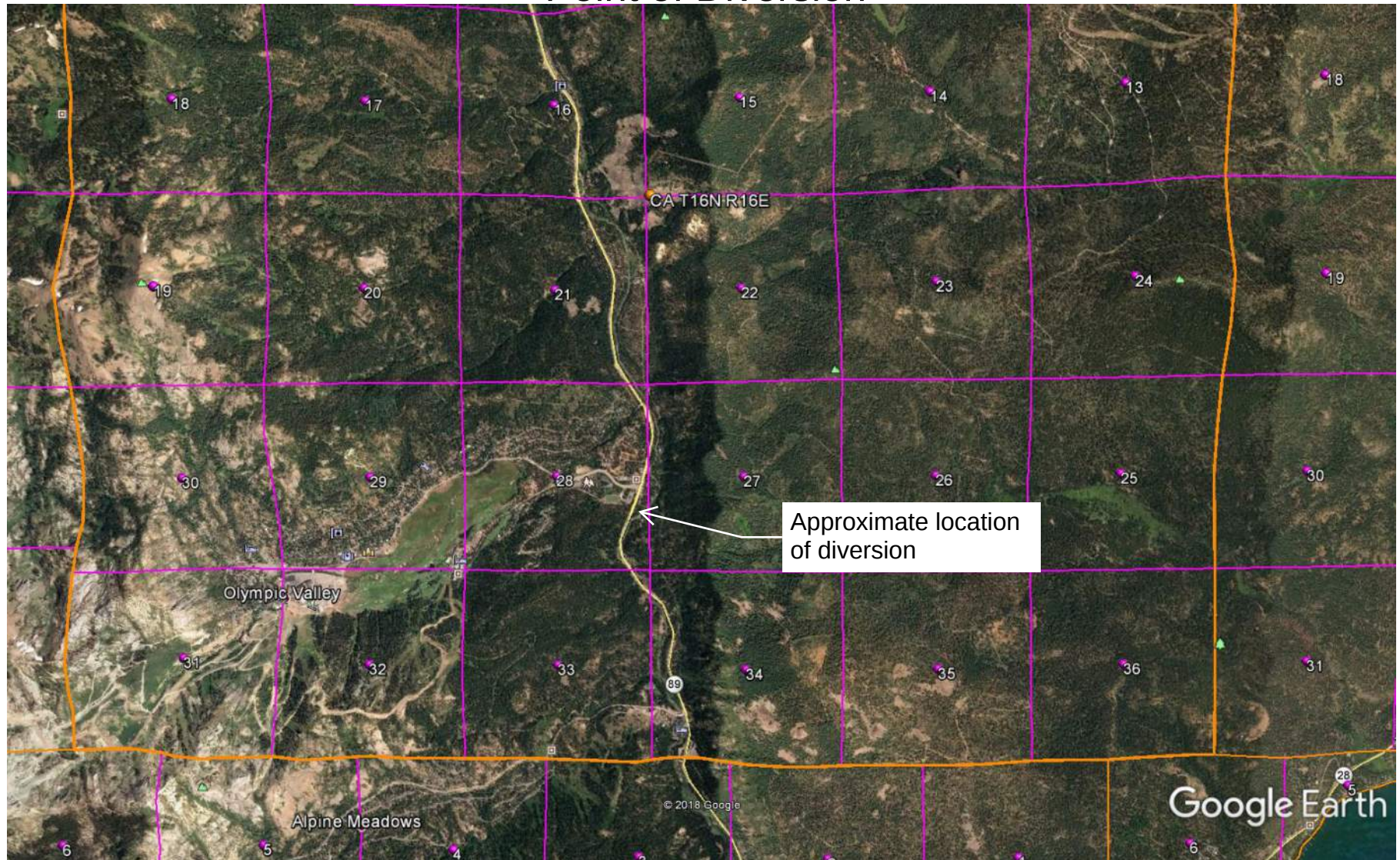


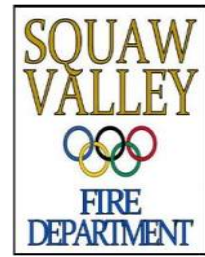
Attachment 4

TROA Water Allocation:

Manner of Use	Lake Tahoe Basin (acre-feet)	Truckee River Basin (acre-feet)	
		Total Water Use	Surface Portion
Municipal & Industrial (Includes private domestic wells)	11,450	6090	230
Golf Course Irrigation	500	1,920	80
Snowmaking	0	85	-
Total Reportable Water Use for 2016	11,950	8,095	310
Total Annual California Allocation per PL 101-618	23,000	32,000 (Total Water Use)	Up to 10,000 maximum from surface water sources
% of Total Annual California Allocation	52%	25%	

Attachment 5: A031486 SVPsD Application to Appropriate Water Point of Diversion





Attachment 6

Required Permits:

AGENCY	PERMIT TYPE	PERSON(S) CONTACTED	CONTACT DATE	TELEPHONE NO.
SVPSD	CEQA	N/A	N/A	N/A
U.S. Forest Service	Special Use Permit / NEPA	N/A	N/A	N/A
U.S. Corps of Engineers	Section 404	N/A	N/A	N/A
Calif. Dept. of Fish and Game	Lake and Streambed Alteration	N/A	N/A	N/A
Cal Trans	Encroachment	N/A	N/A	N/A
LRWQCB	401 Water Quality	N/A	N/A	N/A

Attachment 7: A031486 SVPsD Application to Appropriate Water - Photos of Diversion Area
All Pictures Taken 3/9/2018



Up stream view at diversion point



Up stream / middle view at diversion point



Down stream / middle view at diversion point



Down stream view at diversion point