

Please indicate County where your project is located here:

MODOC

MAIL FORM AND ATTACHMENTS TO:
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
http://www.waterboards.ca.gov/waterrights

PETITION FOR CHANGE

SWRCB - DWR
22 JAN 19 AM 10:26

Separate petitions are required for each water right. Mark all areas that apply to your proposed change(s). Incomplete forms may not be accepted. Location and area information must be provided on maps in accordance with established requirements. (Cal. Code Regs., tit. 23, § 715 et seq.) Provide attachments if necessary.

- Point of Diversion** **Point of Rediversion** **Place of Use** **Purpose of Use**
Wat. Code, § 1701 Cal. Code Regs., tit. 23, § 791(e) Wat. Code, § 1701 Wat. Code, § 1701
 - Distribution of Storage** **Temporary Urgency** **Instream Flow Dedication** **Waste Water**
Cal. Code Regs., tit. 23, § 791(e) Wat. Code, § 1435 Wat. Code, § 1707 Wat. Code, § 1211
 - Split** **Terms or Conditions** **Other**
Cal. Code Regs., tit. 23, § 836 Cal. Code Regs., tit. 23, § 791(e)
- Application Permit License Statement

I (we) hereby petition for change(s) noted above and described as follows:

Point of Diversion or Rediversion – Provide source name and identify points using both Public Land Survey System descriptions to ¼-¼ level and California Coordinate System (NAD 83).

Present: N/A

Proposed: N/A

Place of Use – Identify area using Public Land Survey System descriptions to ¼-¼ level; for irrigation, list number of acres irrigated.

Present: SE 1/4 of SW 1/4 of Section 14, T42N, R12E

Proposed: SE 1/4 of NW 1/4 of Section 22, T42N, R12E

Purpose of Use

Present: Treated wastewater effluent is currently discharged year-round to the Pit River.

Proposed: Percolation & evaporation in two new proposed effluent disposal ponds.

See the attached Figure 1

Split

Provide the names, addresses, and phone numbers for all proposed water right holders.

N/A

In addition, provide a separate sheet with a table describing how the water right will be split between the water right holders: for each party list amount by direct diversion and/or storage, season of diversion, maximum annual amount, maximum diversion to offstream storage, point(s) of diversion, place(s) of use, and purpose(s) of use. Maps showing the point(s) of diversion and place of use for each party should be provided.

Distribution of Storage

Present: N/A

Proposed: N/A

REC'D 01/19/22
CHECK# 37843
Amt \$ 6,143.00
JH

2017年12月
第10000号
第10000号
第10000号

Temporary Urgency

This temporary urgency change will be effective from N/A to N/A

Include an attachment that describes the urgent need that is the basis of the temporary urgency change and whether the change will result in injury to any lawful user of water or have unreasonable effects on fish, wildlife or instream uses.

Instream Flow Dedication – Provide source name and identify points using both Public Land Survey System descriptions to ¼-¼ level and California Coordinate System (NAD 83).

Upstream Location: N/A

Downstream Location: N/A

List the quantities dedicated to instream flow in either: cubic feet per second or gallons per day:

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N/A											

Will the dedicated flow be diverted for consumptive use at a downstream location? Yes No

If yes, provide the source name, location coordinates, and the quantities of flow that will be diverted from the stream.

N/A

Waste Water

If applicable, provide the reduction in amount of treated waste water discharged in cubic feet per second. 5yr Min: 0.37 cfs
5yr Max: 1.56 cfs

Will this change involve water provided by a water service contract which prohibits your exclusive right to this treated waste water? Yes No 5yr Avg: 0.55 cfs

Will any legal user of the treated waste water discharged be affected? Yes No

General Information – For all Petitions, provide the following information, if applicable to your proposed change(s).

Will any current Point of Diversion, Point of Storage, or Place of Use be abandoned? Yes No

I (we) have access to the proposed point of diversion or control the proposed place of use by virtue of:
 ownership lease verbal agreement written agreement

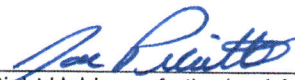
If by lease or agreement, state name and address of person(s) from whom access has been obtained.

N/A

Give name and address of any person(s) taking water from the stream between the present point of diversion or redirection and the proposed point of diversion or redirection, as well as any other person(s) known to you who may be affected by the proposed change.

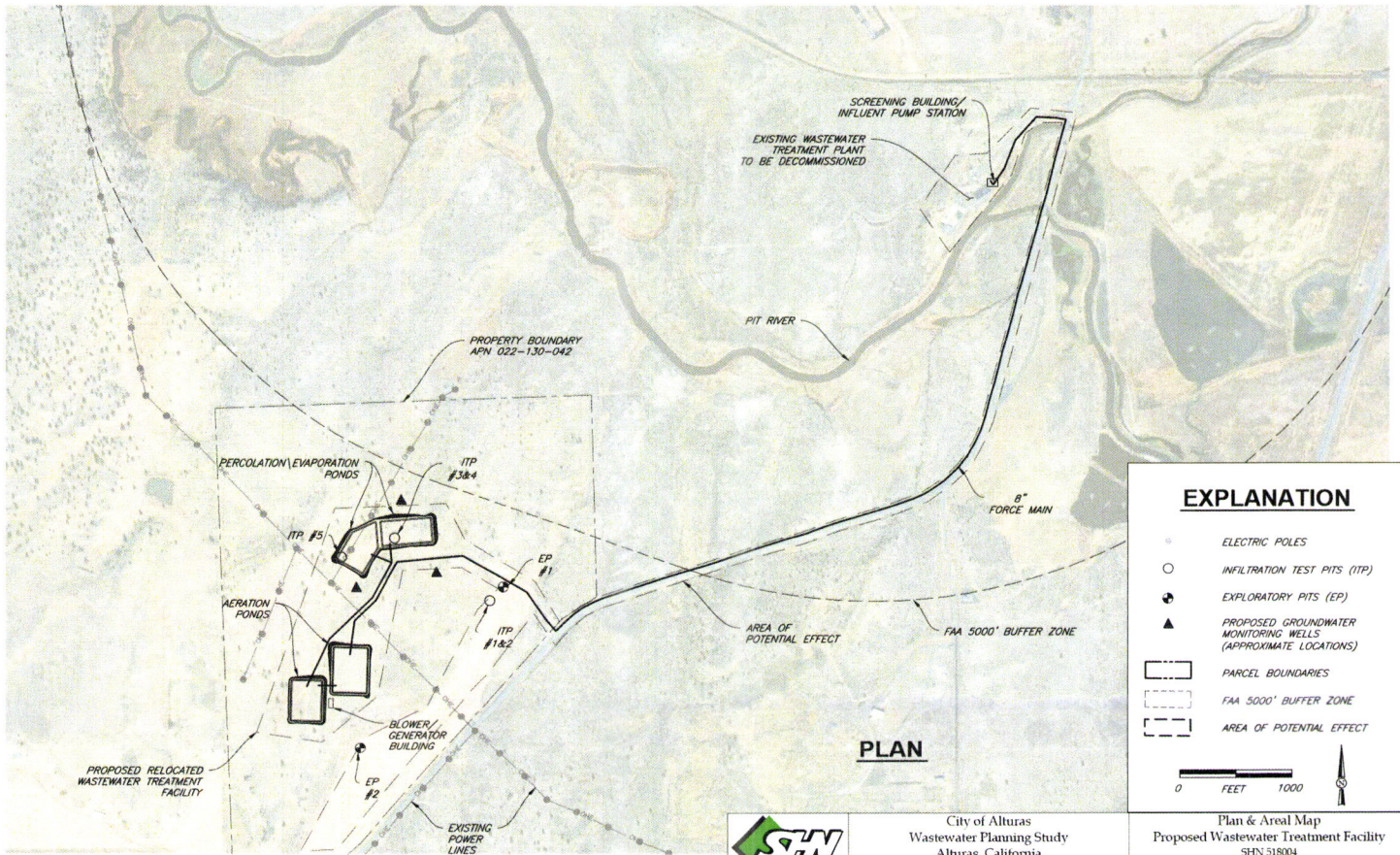
None

All Right Holders Must Sign This Form: I (we) declare under penalty of perjury that this change does not involve an increase in the amount of the appropriation or the season of diversion, and that the above is true and correct to the best of my (our) knowledge and belief. Dated 11-1-2021 at


Right Holder or Authorized Agent Signature

Right Holder or Authorized Agent Signature

NOTE: All petitions must be accompanied by:
(1) the form Environmental Information for Petitions, including required attachments, available at: http://www.waterboards.ca.gov/waterrights/publications_forms/forms/docs/pet_info.pdf
(2) Division of Water Rights fee, per the Water Rights Fee Schedule, available at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/fees/
(3) Department of Fish and Wildlife fee of \$850 (Pub. Resources Code, § 10005)



EXPLANATION

- ELECTRIC POLES
- INFILTRATION TEST PITS (ITP)
- ⊕ EXPLORATORY PITS (EP)
- ▲ PROPOSED GROUNDWATER MONITORING WELLS (APPROXIMATE LOCATIONS)
- ▭ PARCEL BOUNDARIES
- - - - - FAA 5000' BUFFER ZONE
- ⋯ AREA OF POTENTIAL EFFECT

0 FEET 1000

State of 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
<http://www.waterboards.ca.gov/waterrights>

ENVIRONMENTAL INFORMATION FOR PETITIONS

This form is required for all petitions.

SWRCB - DWR
22 JAN 19 AM 10:28

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.

A petition for change has been requested by the City of Alturas WWTF. The WWTF has had difficulty meeting permitted effluent limits and The Central Valley Regional Water Quality Control Board has noted that a land discharge is the more feasible long-term solution. The change proposed will consist of decommissioning the existing WWTF, moving treatment to a new offsite location, and utilizing a land discharge application in lieu of discharge to the Pit River.

Four major construction phases for this project:

- 1) Construction of a new headworks, influent screening and pump station.
 - The new headworks will be located near the existing control structure.
- 2) Construction of eight-inch force main.
 - The force main will run from the pump station along the WWTF access road to County Road 54, where it would run along the road shoulder, crossing the Pit River on the road bridge, and continuing along County Road 54 to the location of the new facility.
- 3) Construction of aeration and infiltration/evaporation ponds at new offsite location.
 - Aeration ponds will be lined ponds with coarse and fine bubble aerators. Ponds will measure 400 ft by 240 ft with side slopes of 3H:1V, and a 12-ft water depth.
 - Evaporation/percolation pond will be constructed for disposal of the treated effluent. Each pond will have a bottom area of two acres with a depth of 6 feet. Embankment side slopes will be 3H:1V on inside and 2H:1V on the outside.
 - It is anticipated that soils will be suitable and a balanced cut and fill construction will be feasible to minimize construction costs.
- 4) Decommission of the existing WWTF.
 - The existing office and lab will remain at the current location and will be used for staff.

More details on the selected project for the City of Alturas WWTF can be seen in the Preliminary Engineering Report and CEQA completed by SHN Consulting Engineers.

Insert the attachment number here, if applicable:

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
12/31/2019

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:

Project is to relocate the City of Alturas existing wastewater treatment plant and dispose of treated wastewater effluent via percolation and evaporation ponds.

Insert the attachment number here, if applicable: N/A

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

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

Person Contacted: Joe Picotte Date of Contact: 10/20/2021
Department: Planning/Public Works Phone Number: (530) 233-2512
County Zoning Designation:

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:

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
Central Valley RWQCB	WDR	Bryan Smith	10/11/2019	(530) 224-4845

If necessary, provide additional information below:

Due to a history of NPDES permit violations, the City has performed a wastewater planning study in collaboration with and funding from the SWRB-DFA and the CVRWQCB. The proposed solution, which is supported by the CVRWQCB, entails decommissioning the existing wastewater treatment plant and constructing a new treatment plant approximately two miles away.

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:

N/A

Insert the attachment number here, if applicable: N/A

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: CEQA document

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:

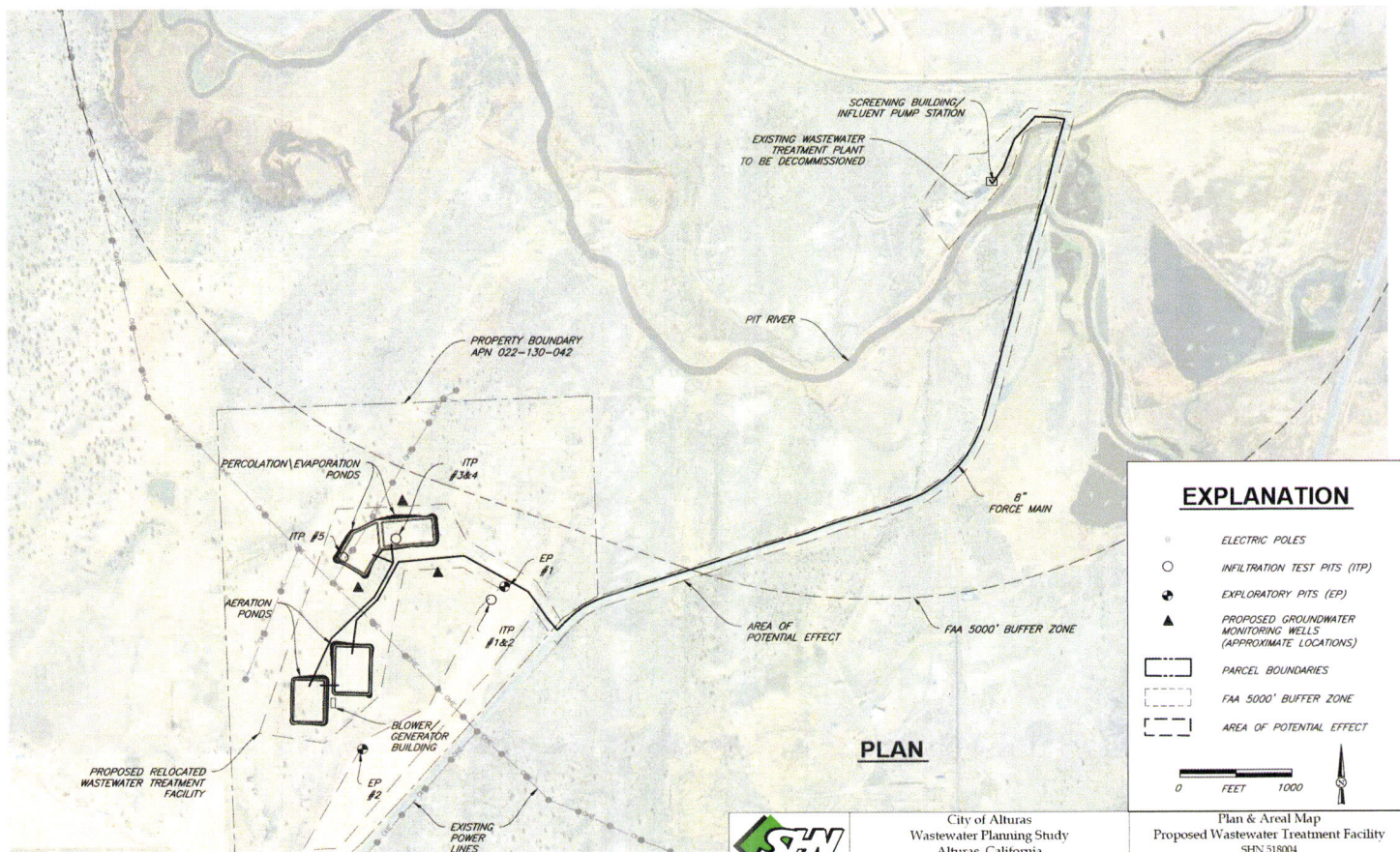
I (we) hereby certify that the statements I (we) have furnished above and in the attachments are complete to the best of my (our) ability and that the facts, statements, and information presented are true and correct to the best of my (our) knowledge. Dated 11/01/2021 at



Water Right Holder or Authorized Agent Signature

Water Right Holder or Authorized Agent Signature

<p>NOTE:</p> <ul style="list-style-type: none"> • <u>Petitions for Change</u> 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.) • <u>Petitions for Temporary Transfer</u> 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.)



EXPLANATION

- ELECTRIC POLES
- INFILTRATION TEST PITS (ITP)
- ⊕ EXPLORATORY PITS (EP)
- ▲ PROPOSED GROUNDWATER MONITORING WELLS (APPROXIMATE LOCATIONS)
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- - - - - FAA 5000' BUFFER ZONE
- - - - - AREA OF POTENTIAL EFFECT

0 FEET 1000

PLAN



City of Alturas
Wastewater Planning Study
Alturas, California
December 2019

Plan & Aerial Map
Proposed Wastewater Treatment Facility
SHN 518004

518004-ALTURAS-WW2

Figure 1



2017-2021 Discharge Volume (MGD)

	2017	2018	2019	2020	2021
January	0.48	0.26	0.33	0.29	0.24
February	0.65	0.25	0.52	0.28	0.27
March	0.52	0.29	0.27	0.34	0.27
April	0.39	0.38	0.5	0.34	0.26
May	0.31	0.38	0.38	0.27	0.28
June	0.3	0.3	0.33	0.29	0.26
July	0.27	0.25	0.28	0.26	0.25
August	0.26	0.25	0.28	0.25	0.24
September	0.24	0.23	0.26	0.24	0.23
October	0.24	0.24	0.24	0.23	0.23
November	0.25	0.23	0.23	0.23	0.21
December	0.24	0.26	0.26	0.23	0.22
Yearly Average	0.35	0.28	0.32	0.27	0.25