

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.~~

The proposed changes are described in two project descriptions (attached):

- Project Description - LCSD Sanitary Sewer Collection System Rehabilitation Project (dated 3/1/18)
- Project Description - LCSD Wastewater Treatment and Effluent Disposal Improvement Project (dated 5/23/18)

Construction activities will include 1) rehabilitation of existing sanitary sewer collection system (SSCS) piping using both open-cut dig and replace and trenchless methods; 2) construction of a new wastewater treatment facility (WWTF) on the same location as existing; 3) rehabilitation of the existing wastewater discharge pipe using both open-cut dig and replace and trenchless (fold-and-form) methods, for seasonal discharge of treated wastewater between May 15 and September 30; and 4) construction of a new underground pressure pipe to deliver treated effluent for seasonal irrigation between October 1 and May 14 at the land application site.

LCSD currently discharges treated wastewater to the Eel River between May 15 and September 30, which will cease in accordance with the North Coast Basin Plan and North Coast Regional Water Quality Control Board (RWQCB) Cease and Desist Order (CDO) R1-2015-0008. The change in the location of discharge will be to the land application site approximately 3,400 feet north of the current discharge point on assessor's parcel number 309-191-012. The area of discharge at the land application site will be approximately 47 acres. Irrigation will occur with the use of a retractable sprinkler system from a surface irrigation system.

The LCSD WWTF currently discharges treated wastewater to the Lower Eel River throughout the year. The facility must cease discharging to the Eel River during the summer prohibition season (May 15 through September 30) to comply with the North Coast Basin Plan. The facility is also prohibited from contributing more than 1% of the in-stream flows in the Lower Eel River as measured at the Scotia gauging station (North Coast Regional Water Quality Control Board Order Number R1-2014-0013). The proposed changes will allow LCSD to comply with the RWQCB CDO R1-2015-0008. The SSCS rehabilitation will reduce discharges to the Eel River through reduction of infiltration of groundwater into the sewer system. Use of the summertime land application area will eliminate summertime discharges as required by the North Coast Basin Plan and CDO R1-2015-0008.

Per the attached Hydrologic Analysis Technical Memorandum (SHN 5/4/18):

The reduction in discharge flow rate resulting from the rehabilitation of the SSCS will be a minor percentage of the total LCSD WWTF discharge. The largest reduction in discharge flow rate will occur during the winter season when Eel River flows are high, and LCSD WWTF discharges make up the smallest portion of in-stream flows. The land application area lies within the same groundwater basin such that discharges to the proposed land application area will remain within the same hydrologic system of the Lower Eel River basin.

No increases in water diversion or use will occur. No changes in land use will occur. No changes in operation of the water system will occur. No changes will be made to structures in a watercourse.

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

pending

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:

Proposed construction will generate typical waste products associated with such activity. Operation of the wastewater system will involve collection, treatment, and disposal of municipal sewage. The project has limited potential to cause erosion, turbidity, and sedimentation, but best management practices included in the project description and mitigation measures included in the CEQA document will reduce the potential to less than significant. An NPDES permit and a 401 water quality certification will be required.

Insert the attachment number here, if applicable:

NA

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

NA

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

Person Contacted: Trevor Estlow

Date of Contact: 5/29/18

Department: Humboldt County Planning & Building

Phone Number: 707-268-3740

County Zoning Designation: AE-60/A,F,R,T,W

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:

Humboldt County requires a Conditional Use Permit and a General Plan Conformance Review. No General Plan Change will be needed though. The County application was submitted on 9/25/18.

Insert the attachment number here, if applicable:

NA

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
CA Coastal Commission	CDP	Melissa Kraemer	applied 9/26/18	707-826-8950
NCRWQCB	401 cert	Scott Gergus	applied 9/26/18	707-576-2082
CDFW	1600 LSAA	Jane Arnold	apprvd 11/27/18	707-441-5671
USACE	404	Kasey Sirkin	approved 11/21/18	707-443-0855

If necessary, provide additional information below:

See attached USACE 404 permit, approved 11/21/18, and attached CDFW 1600 permit, approved 11/27/18.

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:

See attached Cultural Resources Investigation (William Rich & Associates, June 2018).

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

Please see attached photos (Attachment 7).

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.

For the required maps, please see the figures contained in the two project descriptions (Attachments 1 and 2).

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 at .

Mr. Chris Marcus Drumm

David Goodrich

Petitioner Signature

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.) See Attachment 8 for CDFW concurrence and Attachment 9 for NCRWQCB concurrence.
- **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.)