

## 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 City of Ukiah proposes a project to bring recycled water to the drought-stricken area of Mendocino County near the Wastewater Treatment Plant (WWTP). Recycled water would be used to augment the existing surface and groundwater supplies near the City and be used for the irrigation and seasonal frost protection of vineyards and orchards. Recycled water from the WWTP is not currently used for any uses and is disposed of according to the NPDES permit requirements in either on-site percolation/evaporation ponds or discharged to the Russian River when allowed by permit conditions.

987  
2/17/15  
DT  
The proposed project would include construction of approximately 3.7 miles of 12-16 inch diameter recycled water pipeline to serve approximately ~~427~~ acres of farmlands surrounding and near to the WWTP. The new pipeline is expected to serve ~~8~~ customers, many of which are large agricultural parcels. Recycled water supplied would be tertiary treated effluent from the Ukiah WWTP. Water produced at this facility that would be supplied to potential use sites would meet requirements for disinfected tertiary recycled water "unrestricted use" defined in CA Code of Regulations, Title 22, Sections 60301 - 60355. The proposed pipeline network would be located primarily within existing roadways and private easements of the proposed users. A new pump station and new storage reservoir, both constructed on the WWTP site, are also included in the project. See Attachment 2 for a map of the proposed pipeline locations.

Construction activities for this project would occur with periodic activity peaks, requiring brief periods of significant effort followed by longer periods of reduced activities. Staging areas for storage of pipe, construction equipment, and other materials would be placed within the WWTP's existing facilities at locations that minimize hauling distances and long-term disruption.

Currently, only 2 parcels have their own on-site private storage that would be used for recycled water. All of the other users would rely on system pressure to feed their sites and irrigation/frost facilities.

The project is not expected to result in any changes in land use.

CEQA documentation for the project is listed in Attachment 3.

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](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

August 26, 2014

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:

The Ukiah WWTP operates under an existing Regional Board Order (Order No. R1-2012-0068, NPDES No. CA0022888). A new waste discharge permit will not be required for the project.

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

N/A

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

Person Contacted:  Date of Contact:

Department:  Phone Number:

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:

Other - County Mendocino Encroachment Permit

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
RWQCB	NPDES	Cathleen Goodwin		707-576-2687
Dept of Fish and Game	Streambed Alter	Rick Macedo		707-928-4369

If necessary, provide additional information below:

Dept of Fish & Game permit may or may not be necessary, we will coordinate and determine its need later in the design. They will be notified of any stream bed alterations through the Lake and Stream Bed Alteration Program.

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

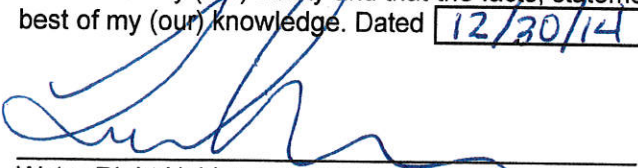
**Maps**

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 redirection, 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 12/30/14 at Ukiah, CA.

  
\_\_\_\_\_  
Water Right Holder or Authorized Agent 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.)
- 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.)



CITY OF UKIAH  
WASTEWATER TREATMENT PLANT

PETITION FOR CHANGE  
ATTACHMENT 1-PLACE OF USE AND DESCRIPTION OF PROPOSED CHANGES

*Email*  
*2/17/15*  
*DT*  
**PLACE OF USE – (For project phases <sup>1-4</sup> ~~1 and 2~~ only)**

Present–None

Proposed–Irrigation and frost protection using recycled water.

~~Table 1 – Proposed Places of Use~~

<del>Proposed Places of Use/Recycled Water Users</del>	<del>Estimated No. of Irrigated/Frost Protected Acres (acres)</del>
<del>City of Ukiah</del>	<del>52.9</del>
<del>Koball</del>	<del>68.9</del>
<del>Gannon</del>	<del>9.2</del>
<del>Milovina</del>	<del>54.5</del>
<del>Norgard</del>	<del>99.9</del>
<del>Hildreth</del>	<del>61.0</del>
<del>Johnson</del>	<del>74.6</del>
<del>Warner</del>	<del>6.2</del>
<del><b>TOTAL</b></del>	<del><b>427.2</b></del>

*Phases 1-4  
cover approximately  
987 acres*

**DESCRIPTION OF CHANGES**

The Ukiah WWTP is permitted to discharge disinfected secondary effluent to three percolation/evaporation ponds located at the Ukiah WWTP on a year-round basis, and discharge disinfected tertiary effluent to the Russian River (River) as allowed during wet weather months. The Ukiah WWTP is permitted to discharge disinfected tertiary effluent to the River from October 1 through May 14 at a defined discharge rate.

The change proposed is for the Ukiah WWTP to also discharge disinfected tertiary effluent to a new recycled water storage pond at the WWTP. This pond would then pump the Title 22 recycled water to the above listed proposed places of use shown in Table 1.