



State Water Resources Control Board

APR 4 - 2012
Mr. Tim Eriksen
Director of Public Works
City of Ukiah
300 Seminary Avenue
Ukiah, CA 95482-5400

Dear Mr. Eriksen:

DRAFT RECYCLED WATER FACILITIES PLANNING REPORT (REPORT) APPROVAL; CITY OF UKIAH (CITY); TERTIARY RECYCLED WATER SYSTEM FACILITIES PLANNING STUDY (STUDY); WRFP STUDY NO. 3921-010

Thank you for submitting the Draft Report for the City's Study. We have reviewed the Draft Report containing the Study's preliminary findings and alternative analysis. We hereby approve the City's Draft Report. The Final Report due on or before June 17, 2013, must address the following items:

- 1. Provide all information that is currently incomplete and/or unavailable in the Draft Report;
- 2. Identify approximate annual Operation & Maintenance costs for the selected Project alternative;
- 3. Section 4.1 TREATMENT REQUIRMENTS; The third sentence states:
 - "Tertiary treated recycled water is approved for all uses except for drinking or food preparation."
 - California Code of Regulations, Title 22 prescribes the appropriate use of recycled water dependent upon the level of treatment. Please review this sentence and discuss all the appropriate uses of recycled water under Title 22 and Title 17, relating to this Project.
- 4. The City should discuss all the concerns and issues raised in each of the stakeholder outreach meetings. These concerns/issues should be presented in the report and any meeting minutes or submitted public comments should be provided in an appendix.
- 5. The City elected to perform a class 5 cost estimate per the AACE standard. This level of cost estimating is usually appropriate for high level master planning where there may be insufficient project detail to warrant a more accurate estimate. However, as facilities level planning results in pipeline alignments, accurate GIS irrigation area evaluations and preliminary pipeline, pump and storage and capacity sizing information, it's possible to provide class 3 or 4 level cost estimate. The City should amend its report to provide a class 3 or 4 level cost estimate.
- 6. Section 6.2.1.3 states that the cost of acquiring easements for pipeline construction is not included. The report should identify the total length and width of easements for each property and an estimate of cost based on current land prices.



- 7. Section 6.2.1.4 states that the cost for land purchases or right of way is not included. The report should list all the land or right of way areas to be purchased by location and estimate of cost based on current land prices.
- 8. Table 8.1 states that loans are "capped" at \$50 million per agency per year. The Division may, on a case by case basis, authorize funding in excess of \$50 million per agency per year. Table 8.1 should be amended to show that projects exceeding \$50 million may be funded.

The City may hereby request a grant disbursement of up to a maximum of 50 percent of the Water Recycling Planning Grant amount. The District should contact Ms. Susan Mitchell of the Payments Unit at (916) 322-3603 and request a Grant disbursement form.

Please complete, sign and mail the form, including supporting invoices to:

Standard Mail:

State Water Resources Control Board

Division of Financial Assistance Attention: Disbursement Coordinator

17th Floor, Administration Unit P.O. Box 9442112

Sacramento, CA 94244-2120

The final 50 percent grant disbursement will be made upon:

- 1. The City's submittal of the Final Report prior to the approved submittal date;
- 2. Final Report approval by the Division.

As required in the Plan of Study Approval letter dated July 12, 2011, the Final Report, including all associated documents, must be submitted by June 17, 2013.

If you have any questions concerning this letter, please contact me at (916) 341-6914, or dbalgobin@waterboards.ca.gov .

Sincerely,

David Balgobin, P.E.

Project Manager

Water Recycling Funding Unit

cc: See

See next page

CC:

Jarod Thiele

Public Works Administration

City of Ukiah

300 Seminary Avenue Ukiah, CA 95482-5400

Tracy Clinton, P.E. Associate Vice President Carollo Engineers, Inc.

2700 Ygnacio Valley Rd, Ste 300 Walnut Creek, CA 94597