



PROPOSITION 1 TECHNICAL ASSISTANCE (TA) WORK PLAN

UNIVERSITY ENTERPRISES, INC. (UEI)
AND
CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

DRINKING WATER AND WASTEWATER TECHNICAL ASSISTANCE AND OUTREACH

AGREEMENT NO. D16-12806

TA WORK PLAN NO. 6061-A
TA START DATE: DECEMBER 20, 2019

AMOUNT (DIRECT COSTS): \$125,806

Whereas through the passage of various bond acts, including Proposition 1 in November 2014, the State Water Resources Control Board (State Water Board) is authorized to make available certain general obligation bond proceeds (GO Bond Proceeds) for projects meeting certain criteria; and

Whereas the State Water Board has determined that this Project is eligible for certain GO Bond Proceeds;

Therefore, the parties mutually agree to amend the Agreement, originally executed on October 26, 2016, and incorporated herein, to add:

TA WORK PLAN NO. 6061-A (4 pages attached) **

** Entire Exhibit Added

All other terms and conditions shall remain the same.

RECIPIENT:

By: Monica Kauppinen
Name: Monica F. Kauppinen
Title: Director, Sponsored Programs Administration

Date: 7/1/2020

STATE WATER RESOURCES CONTROL BOARD:

By: Leslie Laudon
Name: Leslie Laudon
Title: Deputy Director, Division of Financial Assistance

Date: 7/7/2020

Work Plan No. 6061-A

Proposition 1 Technical Assistance (TA) Work Plan

TA Type: Drinking Water Wastewater Storm Water Groundwater

Grant Agreement No.: D16-12806

TA Start Date: December 20, 2019

TA Recipient(s): Community of Paradise

Community/System Contact: Kevin Phillips, District Manager, Paradise Irrigation District, 530-876-2034, kphillips@paradiseirrigation.com

Additional Community/ System Contact (if applicable): _____

Work Plan No.: 6061-A

Work Plan Title: Community of Paradise Options Study

Work Plan Submittal Date: June 16, 2020

Scope of Technical Assistance

Water System Description and Compliance Issues:

The Paradise Irrigation District (PID) serves drinking water to the Community of Paradise (approximately 4,290 residents) through approximately 1,300 connections. PID currently relies predominately on surface water sourced from the Little Butte Creek watershed. Little Butte Creek conveys surface water and storm runoff into the Paradise Reservoir and Magalia Reservoir; the latter is located approximately one-half mile north of the community of Magalia and approximately one mile north of the PID’s service area. The PID has three water permits allowing diversion of water from Little Butte Creek: two storage rights and a direct flow right. Storage is provided by two reservoirs impounded by the Paradise and Magalia Dams located north of Paradise. The upstream reservoir, Paradise Lake, is the main storage facility with a storage capacity of approximately 11,500 acre-feet. Downstream of Paradise Dam, storage behind the Magalia Dam is presently restricted to approximately 800 acre-feet, as the reservoir operating level has been reduced due to dam seismic stability concerns. The District has approximately 6,000 acre-feet of additional water rights that are not being utilized because of a lack of storage. Due to the reduced water level behind Magalia Dam, gravity feed to the water treatment plant was no longer possible. A pump station was installed at the base of Magalia Reservoir to pump raw water from the reservoir to the treatment plant. In 2007, a bypass pipeline was installed to provide gravity water to the treatment plant in addition to serving as an alternative source location if Magalia Reservoir is contaminated. The District supplies the majority of the community’s residents using a gravity distribution system and storage facilities with a total capacity of approximately 9.5 million gallons.

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As a result of the Camp Fire in November 2018, PID lost approximately 90% of its connections making continued operations unsustainable until recovery and rebuilding is completed. Therefore, the community needs to perform an Options Study (Study) to evaluate long-term options for improvements to its water system infrastructure and finances to ensure the long-term sustainability of the community's water system(s) as well as support redevelopment of the community. The Study will include significant outreach and stakeholder development and consider the community as a whole as well as overarching potential for future sustainability. This Study is also a mandated requirement to ensure that PID can obtain funding for its drinking water system improvements from the California State Legislature.

TA Scope of Work:

The scope consists of the following two tasks:

Task 1 - Options Study – Develop an Options Study to identify and evaluate options to provide for the long-term sustainability of water supply for the community of Paradise. Evaluation criteria for each option includes feasibility, cost, community acceptance, environmental permitting, environmental impacts, administrative hurdles, etc. Costs will include upfront capital costs, as well as the present worth of long-term (40-50 years) of operation and maintenance costs. Options will then be ranked, and recommendations will be provided.

The categories of options to evaluate should include, but not be limited to, the following:

- Baseline – Continue with existing water system, with potential upgrades as needed and possible
- Localized, Intermediate Approach - Temporary water rights transfer, sale of treated drinking water (wholesale approach), bottled water supply
- Local Consolidation - Legal consolidation, interagency agreements
- Broad Regional Approach/Multipurpose Benefits - Considers needs of other organizations, collaboration with combining resources
- Funding Augmentation – Obtaining funds to support long-term sustainability, e.g., rate increases, lawsuit settlements, grants, or other business revenue generating opportunities such as acquiring new customers, new business lines, or other environmental stewardship options.

Individual options will be identified for each option category, and then analyzed in a draft and final Options Study document.

Task 2 – Community Outreach - A critical factor in the success of this project is coordinating with the project stakeholders and the community. Thus, community outreach efforts will be performed throughout the project to ensure the public and project stakeholders are adequately involved in the project. This will ensure transparency and maximize public involvement. The effort will include a Communication Plan, fact sheets, outreach efforts, community meetings, website development and media coordination.

Work Plan Funding Phased Approach – Because of the high level of interest in this project from numerous stakeholders, it is critical to obtain the services of a qualified, objective consultant to perform the Study. Thus, it is proposed to complete a full Request for Proposal/Request for Qualifications (RFP/RFQ) process, including RFP/RFQ advertisement, RFP/RFQ issuance, proposal reviews, in-person consultant interviews and a transparent selection process. The initial budget for this Work Plan will be limited to OWP and Community Outreach consultant tasks up to consultant selection, so these parties can be

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involved in the Study consultant selection process. After the Study consultant is selected by OWP, then this Work Plan will be amended to add in all subsequent project costs, as well as more detail on project deliverables.

Other TA Providers:

No other TA Providers are currently providing technical assistance related to this project.

A. Summary of Proposed Deliverables and Activities

	Deliverable	Notes and Details Regarding Related Activities	Lead TA Provider staff (also list consultants, if applicable)	Due Date
1	1a) Technical Assistance (TA) Work Plan	Hold kickoff meeting to identify project needs and Work Plan scope. Prepare draft and final Work Plan, identifying project scope, deliverables, schedule and budget. Solicit and evaluate proposals from team members.	CSUS: Randy Marx	1a) TA Work Plan – Complete
2	2a) RFP/RFQ 2ba) Options Study	<ul style="list-style-type: none"> • Prepare an RFP/RFQ document, to assist in the selection of a consultant to conduct the Options Study • Identify and provide descriptions of options from categories discussed above: • After approval by stakeholders of options to evaluate, perform a feasibility analysis of each option. • Perform a comparative analysis of the options, using specific evaluation criteria, and provide a prioritized ranking of options. • Document findings in an Options Study Report. 	CSUS: Randy Marx	2a) RFP/RFQ Draft – 9/1/20 Final – 10/1/20 2b) Options Study Draft – 3/30/21 Final – 5/30/21
3	Community Outreach 3a) Communications Plan 3b) Community Outreach Materials	<ul style="list-style-type: none"> • Prepare Communication Plan. • Perform community outreach efforts, including fact sheets, community meetings, stakeholder meetings, website development and media coordination. 	Consensus and Collaboration Program, College of Continuing Education, CSUS: Dave Ceppos	3a) Communications Plan – 8/15/20 3b) Community Outreach Materials – Ongoing

4	Project Management	<ul style="list-style-type: none"> • Provide oversight of TA team throughout the planning work. • Ensure that all deliverables are submitted through the State Water Board’s Financial Assistance Application Submittal Tool (FAAST). • Assist in responding to follow-up questions from the State Water Board upon review of project deliverables. 	CSUS: Randy Marx	6/30/21
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B. Estimated Budget (direct costs, including fringe) per State Fiscal Year (SFY) *

Budget Category	SFY 2019/20	SFY 2020/21	Total Amount Requested
A. Personnel	\$ 8,864	\$ 16,372	\$ 25,236
B. Expenses and Supplies	\$ 0	\$ 0	\$ 0
C. Equipment (>\$5,000)	\$ 0	\$ 0	\$ 0
D. Travel	\$ 0	\$ 571	\$ 571
E. Professional and Consultant Services	\$ 20,000	\$ 79,999	\$ 99,999
Total Costs	\$ 28,864	\$ 96,942	\$ 125,806

* Costs may be shifted between SFY’s and line items upon written approval from the State Water Board Grant Manager. Any costs exceeding the total amount requested will require an amendment to this work plan.

California Environmental Quality Act (CEQA) Certification

Please indicate if all the work you will implement in connection with this work plan is consistent with one of the following CEQA exemptions:

Feasibility and planning studies with no ground disturbing activities (CCR, Title 14, Article 18, Section 15262)

Also includes information collection via pilot studies, test wells, boreholes, etc. (CCR, Title 14, Article 19, Section 15306)

If proposed work includes ground disturbing activities in an area(s) with a potential for environmental impacts, including riparian habitat, wetland, endangered species habitat or sensitive cultural resources areas, you must notify your GM of the nature and scope of such work and receive approval prior to commencing ground disturbing activities.