

Proposal Full View

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APPLICANT INFORMATION

Organization Name *	Mendocino County Water Agency		
Tax ID	111212222		
Point Of Contact *	Division/Address List:	Groundwater	
	Address1:	501 Low Gap Road	Address2:
	City:	Ukiah	State: CA
	Zip:	95482	
	First Name:	Sarah	Last Name: Dukett
	Email:	duketts@co.mendocino.ca.us	Phone (Office): (707) 4634441
Point Of Contact Position Title *	Program Manager		
Proposal Name *	Phase 2 of the Ukiah Valley Basin Groundwater Sustainability Plan Development		
Proposal Objective *	<p>Mendocino County Water Agency aims to build on its current Phase 1 project, the initiation of Mendocino County's Groundwater Sustainability Plan (GSP) Development, by preserving and enhancing the economic and environmental health and well-being of the Ukiah Valley through regional stewardship and comprehensive management of water and groundwater resources in a practical, cost-effective, sustainable, and responsible manner. Phase 2 of the GSP development project specifically strives to engage stakeholders; to provide technical and project/program analysis support to the UVBGSA; to produce UVBGSP which meets state requirements and documents the local sustainability goals and measurable objectives; to define the management measures to be implemented over the planning horizon and provide a resilient water supply; to anticipate climate change; to sustain and grow the local economy; to accommodate changes in land use; and to ensure baseflow for surface water that maintains groundwater dependent ecosystems.</p>		

BUDGET

Other Contribution	\$0.00
Local Contribution	\$0.00
Federal Contribution	\$0.00
Inkind Contribution	\$203,420.00

Amount Requested *	\$764,255.00
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Total Proposal Cost *	\$967,675.00
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GEOGRAPHIC INFORMATION

Latitude *	DD(+/-): 39	MM: 9	SS: 3
Longitude *	DD(+/-): -123	MM: 1	SS: 5
Longitude/Latitude Clarification	WGS 1984 Decimal Degrees	Location	City of Ukiah is near the center of the basin
County*	Mendocino		
Ground Water Basin	Ukiah Valley		
Hydrologic Region	North Coast		
Watershed	13 1114 Russian River		

LEGISLATIVE INFORMATION

Assembly District*	2nd Assembly District
Senate District*	2nd Senate District
US Congressional District*	District 2 (CA)

Project Information

PROJECT NAME: PHASE 2 OF THE UKIAH VALLEY BASIN GROUNDWATER SUSTAINABILITY PLAN DEVELOPMENT

PHASE 2 OF THE UKIAH VALLEY BASIN GROUNDWATER SUSTAINABILITY PLAN DEVELOPMENT

Implementing Organization	Mendocino County Water Agency
Secondary Implementing Organization	Ukiah Valley Basin Groundwater Sustainability Agency (UVBGSA)
Proposed Start Date	4/2/2018
Proposed End Date	3/26/2021
Scope Of Work	This is a two-phase project. Phase 1 will be complete 12/31/17. Phase 2 has four work elements, including project management and communication, technical analysis and support, project/program/policy analysis, and UVBGSP preparation. Eighteen tasks are organized under these elements. A Communications Plan will guide stakeholder engagement. A Technical Advisory Committee will include UVBGSA

	members, agriculture and tribal experts, to review interim and final deliverables and inform the UVBGSA.
Project Description	<p>With the help of engaged stakeholders, Phase 1 of the UVBGSP development project resulted in the formation of the Ukiah Valley Basin Groundwater Sustainability Agency (UVBGSA). Additionally, Phase 1 included the development of an initial data management system; a monitoring network protocol and data gap analysis; preliminary description of the groundwater resources and current undesirable results; a spreadsheet-based water budget and development of MODFLOW-2005 using monitoring data from 2014 to 2017; drafted goals and measurable objectives; and a preliminary list of potential management actions. In the proposed Phase 2 project, preliminary technical work will be finalized through review by the recently formed Technical Advisory Committee (TAC), data gaps will be filled, more extensive outreach and stakeholder engagement will take place, and additional technical and project/program analysis will be performed. Interim work products will be used to support incremental decisions by UVBGSA through committees, ad hoc work groups, and public meetings. Technical analysis will include developing a long-term data management strategy; completing a hydrogeologic conceptual model (HCM); extending the MODFLOW calibration period; applying MODFLOW to develop future baseline without project conditions and climate change scenarios; and applying MODFLOW to evaluate project/program alternatives. Project and program analysis will include developing final sustainability goals and measurable objectives, sustainability indicators and thresholds; reviewing plans, projects, programs, and policies; reviewing groundwater and related resource management measures; configuring, comparing, and selecting alternatives; evaluating the financial/funding landscape; and preparing an implementation plan. A drafted UVBGSP will be provided for public review and comment prior to preparing the final plan.</p>
Project Objective	<p>This project aims to develop and adopt a Ukiah Valley Basin Groundwater Sustainability Plan (UVBGSP), which documents how the UVBGSA and its members will sustainably manage groundwater (GW) and surface water (SW) such that local water rights are protected; the local economy is sustained and can grow; and the Russian River fishery and riparian resources are preserved, while meeting SGMA and DWR requirements, SWRCB orders and decisions, and the biological opinion on related project operations.</p>

PROJECT BENEFITS INFORMATION

No records found.

BUDGET

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Federal Contribution	\$0.00
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Ground Water Basin	Ukiah Valley		
Hydrologic Region	North Coast		
Watershed	13 1114 Russian River		

LEGISLATIVE INFORMATION

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US Congressional District*	District 2 (CA)

Section : Questions

Q1: Project Description:

Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. (25 words or less)

Water availability has been an issue, especially after multiple dry years, and it is a likely constraint to future development, complicating the legal, environmental, political, and socioeconomic issues. The UVBGSA will use the UVBGSP to preserve and enhance the economic and environmental health and well-being for the Ukiah Valley through regional stewardship and comprehensive management of water and groundwater resources in a practical, cost-effective, sustainable and responsible manner. The Phase 2 work plan builds on Phase 1 work conducted under the Department of Water Resources (DWR) Counties with Stressed Basins Grant. Phase 1 work included compiling surface water and groundwater data; preparing a data gap analysis; producing a groundwater monitoring protocol manual; engaging stakeholders; developing an initial hydrogeologic conceptual model (HCM) and water budget; preliminary identification of undesirable results, minimum thresholds, measurable objectives; and an action plan including a list of projects and actions. Proposed Phase 2 work includes stakeholder and community outreach; developing final sustainability goals; completing a hydrogeologic conceptual model; calibrating and applying MODFLOW-2005; addressing water supply and quality needs of disadvantaged communities (DACs); identifying UVBGSP projects, policies, and programs; defining current and future water budgets under the no action and preferred alternative, both with and without climate change; developing a preferred alternative; establishing key

milestones, schedules, and stable funding; integrating water supply and land use plans and programs; preparing the draft and final UVBGSP to provide a roadmap for the region's future over a 50-year planning horizon.

Q2: Project Representative:

Provide the name and details of the person responsible for signing and executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Representative.

Carmel J. Angelo, CEO & Water Agency General Manager; Mendocino County Executive Office; 501 Low Gap Road, Ukiah, CA 95482; (707) 463-4441

Q3: Project Manager:

Provide the name, title, and contact information of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Sarah Dukett, Senior Administrative Analyst; Mendocino County Executive Office & Water Agency; 501 Low Gap Road, Ukiah, CA 95482; (707) 463-4441; duketts@mendocinocounty.org

Q4: Eligibility:

Has the applicant met the requirements of DWR's California Statewide Groundwater Elevation Monitoring (CASGEM) Program?

- a) ☒ Yes
b) ☐ No

Q5: Eligibility:

Is the applicant an agricultural water supplier? If yes, has the applicant submitted a complete Agricultural Water Management Plan (AWMP) to DWR? Has the AWMP been verified as complete by DWR? If the AWMP has not been submitted, explain and provide the anticipated submittal date?

No

Q6: Eligibility:

Is the applicant an urban water supplier? If yes, has the applicant submitted a complete Urban Water Management Plan (UWMP) to DWR? Has the UWMP been verified as complete by DWR? If the UWMP has not been submitted, explain and provide the anticipated date for submittal.

No. The City of Ukiah is a member of the Ukiah Valley Basin Joint Powers Authority and has submitted a 2015 UWMP to DWR.

Q7: Eligibility:

Is the applicant a surface water diverter? If yes, has the applicant submitted to the State Water Resources Control Board (SWRCB) their surface water diversion reports in compliance with requirements outlined in Part 5.1 (commencing with Section 5100) of Division 2 of the Water Code? If the reports have not been submitted, explain and provide the anticipated date for meeting the requirements.

No

Q8: Eligibility:

Does the proposal include any of the following activities:

- 1) The potential to adversely impact a wild and scenic river or any river afforded protection under the California or Federal Wild and Scenic Rivers Act
- 2) Acquisition of land through eminent domain
- 3) Design, construction, operation, mitigation, or maintenance of Delta conveyance facilities
- 4) Acquisition of water except for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required currently applicable environmental mitigation measures or compliance obligations
- 5) Pay any share of the costs of remediation recovered from parties responsible for the contamination of a groundwater storage aquifer
- 6) Projects or groundwater planning activities associated with adjudicated groundwater basins.

If yes, the project is not eligible to receive grant funding.

- a) ☐ Yes
b) ☒ No

Q9: DAC or EDA Cost Share Waiver or Reduction:

Are you applying for cost share waiver or reduction as a DAC, SDAC, or EDA? Fill out Attachment 7, Attachment 8, or Attachment 9 as appropriate.

- a) ☒ Yes
b) ☐ No

Q10: Project Area Map:

Provide a map illustrating the groundwater basin, relevant project features, service area (may represent the area covered by GSP for Category 2), and SDAC, DAC, EDA area, if applicable.

Last Uploaded Attachments: Figure 1 - UVB_Member Map.pdf

Section : Attachments**Attachment 1: Authorization**

Upload Authorization documentation here. [This attachment is mandatory.](#)

Last Uploaded Attachments: Att1_2017SGWPC2_AuthDoc_1of1.pdf

Attachment 2: Eligibility Applicant Documentation

Upload Eligibility Applicant documentation here. [This attachment is mandatory.](#)

Last Uploaded Attachments: Att2_2017SGWPC2_EligDoc_1of1.pdf

Attachment 3: Project Justification

Upload Project Justification documentation here. [This attachment is mandatory.](#)

Last Uploaded Attachments: Att 3_ 2017SGWPC2_Proj Justification_1of1.pdf

Attachment 4: Work Plan

Upload Work Plan documentation here. [This attachment is mandatory.](#)

Last Uploaded Attachments: Att 4_ 2017SGWPC2_WrkPlan_1of1.pdf

Attachment 5: Budget

Upload Budget documentation here. [This attachment is mandatory.](#)

Last Uploaded Attachments: Att 5_ 2017SGWPC2_Budget_1of1.pdf

Attachment 6: Schedule

Upload Schedule documentation here. [This attachment is mandatory.](#)

Last Uploaded Attachments: Att6_ 2017SGWPC2_Schedule_1of1.pdf

Attachment 7: Disadvantaged Community

Upload Disadvantaged Community documentation here (if applicable).

Last Uploaded Attachments: Att7_ SGWP2017C2_DAC_1of1.pdf

Attachment 8: Economically Distressed Area

Upload Economically Distressed Area documentation here (if applicable).

Last Uploaded Attachments: Att8_ SGWP2017C2_EDA_1of1.pdf

Attachment 9: Severely Disadvantaged Community

Upload Severely Disadvantaged Community documentation here (if applicable).

Last Uploaded Attachments: Att9_ 2017SGWPC2_SDAC_1of1.pdf