



FINANCIAL ASSISTANCE APPLICATION SUBMITTAL

Welcome Aparjeet Rangi of State Water Resources Control Board - Division of Financial Assistance. If

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Questions Preview

FINAL APPLICATION FOR PROP 1 GROUNDWATER GRANT PROGRAM IMPLEMENTATION PROPOSALS

STOP

Important: Please read the following before proceeding.

This Final Application is for applicants considered eligible for Proposition 1 Groundwater Sustainability Program funds. Applicants are advised to not submit a Final Application until they have been notified by State Board staff that the Pre-application review process for their project has been completed.

A. **Project/Applicant Background**

Provide the FAAST Pin Number from your Groundwater Quality Funding Pre Application

Answer:

Maximum of 100 characters.

Provide project background ([Attachment 1](#)) information which supports and justifies the project. Provide, if available, the following:

1. **A section detailing:**

- a. An accurate and complete summary of all work completed to address the groundwater contamination and the relation of this project to other efforts.
If a feasibility study is not proposed as part of the scope of the project, provide details that were considered in the development, screening, and detailed evaluation of the project and all considered alternatives. (Provide any reports or other relevant information that addressed questions 1a.-f. as [Attachment 2](#).)
- b. Regional Map and project location maps depicting the site location, lateral and vertical extent of contaminated groundwater, location of production wells agricultural supply, municipal supply wells, domestic supply), location of injection wells and the area to be remediated.

- c. A description of the groundwater basin and beneficial uses and groundwater quality issues especially as they relate to the Chemical(s) of Concern (COCs) and their impact on drinking water sources.
- d. Potential and known contaminant source area(s) associated with the project area.
- e. An accurate and complete summary of data available for the COCs and any changes in the extent of the plume and COC level over time.
- f. A description of how the project proposal is consistent with any applicable groundwater management plans, court decrees, salt and nutrient management plans, and other regulatory orders or requirements.

2. Responsible Party(ies): Applicants must make reasonable efforts to identify existing and readily available information on any Potentially Responsible Parties and the status of efforts by regulatory agencies to require Responsible Parties to pay for the total cost of cleanup. If applicants have identified, or have ongoing research into the Responsible Party status in the project area, provide a narrative as described below:

- a. Describe the extent of records search that has been conducted.
- b. Provide a complete and accurate description of known Responsible Party/Potentially Responsible Party (ies). Provide the status of Responsible Party(ies) (i.e., discuss if a Responsible Party has been identified and discuss if the Responsible Party is able or willing to pay for the cleanup costs). Describe the financial status of Responsible Part(ies), if known.

3. Discuss if the applicant and its technical team (if identified) conducted similar projects. Resumes for each person listed on the technical and planning team should be provided as Attachment 3. Please provide all resumes as a single pdf file.

4. Coordination with Cooperating Agencies: Discuss which regulatory agencies (if any) have been involved with the proposed project. Possible agencies that should be consulted include the Regional Water Board, State Water Board, Department of Toxic Substances Control (DTSC), U.S. Environmental Protection Agency (EPA), and the Department of Water Resources (DWR). Discuss how any comments received from the regulatory agency(ies) were addressed and if the regulatory agency concurs with the scope of the proposed project. Document any support for the project from other cooperating entities and include as Attachment 4. Please provide all information as a single pdf file.

5. Provide a discussion of the applicant's ability to provide long-term operation and maintenance of the project. If available, provide information describing the financial capacity the applicant has to cover necessary operation and maintenance costs of implementation projects. Provide information demonstrating the applicant's technical and managerial capacity to operate and maintain the project.

B.

Program Priorities, Requirements, and Preferences

6. Provide a discussion of the project goals and purpose as Attachment 5. Be sure to provide sufficient justification that the project, as described will:

- a. Address one or more Proposition 1 prioritization criteria (see Section 2.1 of the GWGP Guidelines).
- b. Address the State Water Board requirements (see Section 2.2 of the GWGP Guidelines).
- c. Addresses one or more State Water Board preferences (see Section 2.3 of the GWGP Guidelines).
- d. Address a significant groundwater contamination problem based on best estimates of the anticipated project benefits by prevention or cleanup of contamination.
- e. Provide the lowest cost alternative for achieving the project purpose and describe if other alternatives were considered.

7. Discuss if the project includes the use of new and innovative technology (or approaches).

8. All grantees are required to identify metrics of success for implementation projects. Attachment 6 should include a discussion, which supports the use of one or more of the metrics of success that are reasonable and feasible within the life of the project (listed below):

- a. Annual volume of clean drinking water provided or annual volume (acre-feet) of water that is prevented from becoming contaminated (e.g. by recharge, source area cleanup).
- b. Number of people or residential connections directly benefiting from the project.
- c. Population and percentage of disadvantaged community (DAC) or economically distressed area (EDA) directly benefiting from the project.

- d. Average annual mass of contaminant and total mass of contaminant removed (or prevented from contaminating the drinking water source) over the projected useful life of the project.
- e. Number or percentage of previously contaminated or threatened municipal or domestic wells, and cumulative capacity (volume/time) of those wells, that will no longer be contaminated or threatened after the end of the useful life of the project.
- f. Percent reduction in concentration of the contaminant (or percent increase in concentration prevented) over the projected useful life of the project.

C.

Scope of Work

9. **Provide a scope of work in [Attachment 7 - Narrative](#) that describes the project in detail. Describe the tasks for the project with enough detail and completeness that it is clear the project can be implemented.**
The scope of work must include sufficient detail that justifies the project and provides the following information:
- a. A detailed description of the technology and practices the project is proposing to use and adequate justification for the technical basis of the approach. Also, discuss why the selected alternative was chosen.
 - b. Supporting engineering calculations which demonstrate that the alternative is achievable.
 - c. A detailed description of the work tasks and deliverables necessary to complete the project. Describe any potential obstacles to completing the tasks or subtasks.
 - d. Sufficient technical justification that the tasks are appropriate and necessary to achieve the purpose of the project.
 - e. Stakeholder outreach: a description of the community outreach proposed for the project. Sufficient information to demonstrate appropriate stakeholder involvement and adequate public outreach should be included. Discuss how the applicant has coordinated with cooperating entities, agencies, and/or organizations to develop the scope of the work and describe how stakeholder involvement and/or public outreach will continue during implementation of the project.
 - f. Describe how the project is consistent with or is the appropriate next phase of the project. Provide a discussion of whether this is part of a phased project or part of a larger project effort.
- g. **Permitting and Environmental Review:** A list of required permits, environmental documentation, and landowner/access agreements required to implement the project. Provide a discussion of Site Access for the project area. Provide any supporting documentation as [Attachment 8](#). Please provide all information as a single pdf file.
- h. **Plans and specifications:** Provide the status of the plans and specifications and a copy of the current plan set or engineer's concept drawings in [Attachment 7 - Plans and Specifications](#). Please provide all information as a single pdf file.

D.

Schedule

- Provide a Gantt Chart, or other similar type of chart, that provides the start and end dates of each category, task, and subtask. Be sure that the categories, tasks, and subtasks are consistent with the budget and scope of work.**
Provide the Gantt Chart as [Attachment 9 - Schedule](#). Provide a written explanation as [Attachment 9 - Schedule Narrative](#) that includes, but is not limited to the following:
10. **Describe any key decision points, milestones or key deliverables that could impact the project scope, cost and schedule.**
11. **Describe how the timeframe for the proposed project is consistent with other phases of the project.**
12. **Provide a discussion of how the timeline is consistent with the scope of work and budget.**
13. **Add any additional discussion demonstrating that the project can be completed within the appropriation time frame.**

E.

Budget

14. **Provide detailed budget tables in [Attachment 10 - Budget Tables](#) for the proposal. Provide a detailed written explanation as [Attachment 10 - Budget Narrative](#) that includes, but is not limited to:**
- a. A description to support each budget category;

- b. An explanation of how the costs were estimated;

Ensure the tasks listed in the budget are consistent with the scope of work and schedule. Be sure that the tasks and subtasks in the budget summary and the detailed budget tables match.

15. **Provide a cost-benefit analysis for all cleanup and/or prevention project alternatives considered, including the proposed project. Provide the cost-benefit analysis with the budget tables in [Attachment 10 - Budget Tables](#). Provide an explanation and discussion of the cost benefit analysis in [Attachment 10 - Cost-Benefit Analysis Narrative](#).**
16. **Describe how the benefits are significant given the cost of the project.**
17. **Provide an explanation of the sources of matching funds. Explain if the project leverages funding from other funding sources (i.e., private, federal or local). Provide documentation that each funding source is committed to the proposed project and describe how secure each funding source is.**

F.

Performance Evaluation and Monitoring

- Provide a Project Assessment and Evaluation Plan (PAEP), as [Attachment 11](#), that summarizes how project performance will be assessed, evaluated and reported based on metrics of success discussed above ([Attachment 6](#)). Please provide specific information in [Attachment 11](#) necessary to identify how project performance will be assessed based on the chosen metrics of success.**
18. **Justify and provide a discussion of the proposed data collection and monitoring that will be conducted for the project and how that data will be managed. Describe any monitoring activities proposed, parameters and frequency of monitoring, and data integration (California Environmental Data Exchange Network [CEDEN], Groundwater Ambient Monitoring & Assessment [GAMA], and Geotracker).**
19. **Describe how the measurement tools and methods will provide adequate project monitoring performance and evaluate progress towards achieving the goals of the project. Identify targets appropriate for the benefits claimed, with emphasis on the benefits that are obtainable using the requested grant funds. Also, describe if the proposal leverages existing monitoring efforts.**
20. **Provide a discussion which justifies that the proposed monitoring is adequate to evaluate the benefits claimed.**

G.

DAC/EDA Benefits

- Applicants should refer to Appendix B of the Guidelines to ensure that adequate information is provided in the Final application to describe how the project benefits the severely disadvantaged community (SDAC)/DAC/EDA.**
21. **Provide information in [Attachment 12](#) used in determining the applicant SDAC/DAC/EDA status assuring that information provided includes adequate justification that the project benefits the SDAC/DAC/EDA. Provide documentation that the project will be supported by a SDAC/DAC/EDA that will benefit from the project or will be directly involved in the planning of the proposed project.**