

**Proposition 1 Groundwater Grant Program (GWGP) Round 3 Concept Proposal Solicitation**

**REQUIRED ATTACHMENT – IMPLEMENTATION PROJECT CONCEPT PROPOSAL**

Maximum 5 pages – not including data, figures, or other attachments

Implementation grant applicants must include a Concept Proposal Attachment that consists of the following information. This Concept Proposal Attachment should be completed with information (data, figures, reports, etc.) that is readily available to the applicant.

1. Project Background – Include the following information:
  - a. Description and Background: Locate the Project site relative to major features within the surrounding area (including any applicable domestic, municipal, and/or monitoring wells). Describe the various types of historical operations that have occurred at or near the Project site, including any known or suspected releases of contamination. Describe/list any efforts to address groundwater (and/or soil) contamination at the Project site.
  - b. Groundwater Basin and Beneficial Uses: Describe the groundwater basin and beneficial uses of the basin. Describe the specific beneficial uses of groundwater in the Project area, and how the Project would protect or enhance beneficial uses.
  - c. Coordination with Cooperating Agencies: Discuss any regulatory agency(ies) that have been involved with the proposed Project. Discuss how any comments received from the regulatory agency(ies) were addressed and if the regulatory agency(ies) concur with the scope of the proposed Project (relevant documentation such as comment letters may be attached). Describe the role of other cooperating entities (e.g., watermaster, Regional Board, Division of Drinking Water, Integrated Regional Water Management group, etc.).
  
2. Project Objectives –
  - a. Describe the objective(s) of the proposed Project and indicate how the Project will prevent and/or cleanup contamination of groundwater that serves (or has served) as a source of drinking water.
  - b. Provide an estimate(s) for one or more of the following metrics of success:
    1. 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)
    2. Number of people or residential connections directly benefiting from the Project
    3. Population and percentage of disadvantaged community, economically distressed area, or severely disadvantaged community directly benefiting from the Project
    4. 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
    5. 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
    6. Percent reduction in concentration of the contaminant (or percent increase in concentration prevented) over the projected useful life of the Project

3. Grant Amount and Match Requirements –

- a. Include a short narrative of where match funds will be coming from, and the estimated total match funds available.
- b. If the applicant is requesting a match reduction, provide a short description of the Project benefit area and the basis for the match reduction request.
- c. Complete the attached “Concept Proposal Budget Summary” spreadsheet.

4. Scope of Work –

- a. Description of the Technology and Practices: Provide a detailed description of the technology, practices, and infrastructure that will be used to achieve the Project goals.
- b. Work Tasks: Describe the tasks and subtasks of the proposed Project, consistent with the items included in the Concept Proposal Budget Summary.
- c. Schedule: Outline tasks, subtasks, and estimated completion dates. Specify which tasks are already complete, are in progress, or are planned. Tasks and subtasks should match those found in the Work Task Section above, and the Concept Proposal Budget Summary.
- d. Consistency with Next Phase of the Project (if applicable): Provide a discussion on whether the Project is part of a phased project, or otherwise part of a larger effort.
- e. Permitting and Environmental Review: Provide a list of all required permits, environmental documentation, any landowner/access agreements required, and the status of each document.
- f. Land Acquisition: Indicate whether the applicant owns the Project site and/or has established access, as necessary to implement the Project. If access is still being negotiated, provide an update on the status and anticipated timeline for completion.
- g. Other Agreements Necessary for the Project: Indicate whether other entities will be involved in the construction or operations and maintenance of the Project. For example, will the project depend on receiving recycled water from another entity, will another entity receive and distribute treated water, will all or part of construction work or operations and maintenance be the responsibility of another entity, etc.
- h. Plans and Specifications: If applicable, provide the status of plans and specifications and a copy of the current design plans or engineer’s concept drawings.
- i. Figures: Provide all relevant figures for the Project – include the following, if available:
  1. A Regional map, showing the location of the Project within the respective groundwater basin and the location of other cleanup efforts in the Project area.
  2. A Project site location map that depicts the location of the proposed Project and nearby production, domestic and/or monitoring wells. Wells impacted by contamination should be noted. The location(s) of any industrial and/or agricultural supply wells should also be provided if relevant to the Project.
  3. A groundwater elevation contour map that depicts trends in groundwater elevations and groundwater flow direction in the Project area.
  4. Groundwater concentration contours depicting both the lateral and vertical extent of contamination. If contaminated soil has been identified in the Project area, provide sample locations and a soil contamination concentration contour map.
  5. Time-series data for any impacted production, domestic and/or monitoring wells identified.
  6. Hydrogeologic cross-sections describing geologic formations, aquifers, and the vertical and lateral extent of contamination.