

# DRAFT Groundwater Quality Funding Pre-Application on FFAST

(ver. 4/15/2015)

Recent legislative changes created two groundwater quality funding (GWQF) programs to be implemented by the State Water Resources Control Board (State Water Board). These are:

- Proposition 1 Groundwater Sustainability Program (Assembly Bill 1471, Chapter 10)
- Site Cleanup Subaccount Program (Senate Bill 445, Hill, 2014).

For more information on these programs, go to:

[http://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/)

The State Water Board will accept applications for projects to be funded by either GWQF program. The GWQF Pre-Application is the first step in the process to apply for projects requesting funds from Proposition 1 Groundwater Sustainability or the Site Cleanup Subaccount. The requested information is needed in order to review proposed projects based on the current requirements in law. No criteria in addition to Proposition 1 and SB 445 have been adopted to date.

The State Water Board will determine which program, if any, is the most appropriate for each project; therefore, applicants do not need to designate a program preference. Providing the information requested in the GWQF Pre-Application allows staff to assess potential eligibility of projects and identify the appropriate fund source. The GWQF Pre-Application includes dropdown menus, checkboxes, and textboxes to enter information.

The GWQF Pre-Application must be submitted electronically using the Financial Assistance Application Submittal Tool (FAAST). For access to FFAST go to: <https://faast.waterboards.ca.gov/>.

All completed GWQF Pre-Applications will be reviewed. Applicants whose Pre-Application is successful will be invited to submit a Final Application, either for Proposition 1 Groundwater Sustainability or Site Cleanup Subaccount, or may be advised to apply for another potential source of funds. FFAST will automatically pre-load information from the GWQF Pre-Application into the Final Application; therefore, applicants will only need to enter information not provided in the GWQF Pre-Application. Final Applications are not yet available.

## Instructions

Respond to each question to the best of your knowledge. For questions you are unable to answer, please enter additional comments on the last question of the GWQF Pre-Application.

Questions with a red asterisk (\*) are required in order for the GWQF Pre-Application to be submitted electronically in FFAST.

Responses to Questions 1.2, 5, 6, and 7 may be available on these following online searchable regulatory databases. Both databases can be searched by address for contaminant sites. The databases have mutual links:

GeoTracker <http://geotracker.waterboards.ca.gov/> includes sites regulated by the State and Regional Water Quality Control Boards and the Certified Local Oversight Program agencies. If the proposed Project includes sites regulated by these agencies, the Conceptual Site Model (CSM) Report for the site may provide the information requested in the GWQF Pre-Application.

EnviroStor <http://www.envirostor.dtsc.ca.gov/public/> includes sites regulated by the Department of Toxic Substances Control. If the proposed Project includes sites regulated by DTSC, EnviroStor may provide the information requested in the GWQF Pre-Application.

**PROJECT LOCATION:** A Project is a physical area to be addressed by the funding proposal.

**\* Question 1.1**

**Is the PROJECT addressing:**

- A single site where a contaminant(s) is present.
- Multiple sites where a contaminant(s) is present.
- A regional groundwater quality issue. Describe area:
- Other. Describe area:

**Question 1.2**

If the PROJECT addresses site regulated by a state or local agency, list relevant regulatory case number(s), such as Global ID from GeoTracker <http://geotracker.waterboards.ca.gov/> or EnviroStor ID from EnviroStor <http://www.envirostor.dtsc.ca.gov/public/>, if any.

**\* Question 1.3**

**Enter the street address of the PROJECT.**

**\* Question 1.4**

**Enter the city of the PROJECT**

**\* Question 1.5**

**Enter the zip code of the PROJECT**

**APPLICANT IDENTIFICATION**

**\* Question 2.1**

**Who is the APPLICANT?** Select the type of Applicant from the list below. More than one box may be checked.

- Individual
- Represent a Community
- Tribal Community
- Non-Profit Organization POP UP: A Non-Profit Organization is a corporation or an association that conducts business for the benefit of the general public without shareholders and without a profit motive.
- Public Agency POP UP: A Public Agency is special district, joint powers authority, city, county, or other political subdivision of the state.
- Public Utility, not a water purveyor POP UP: A Public Utility is an organization which provides services to the general public, although it may be privately owned
- Water Purveyor POP UP: A Water Purveyor is a public utility, mutual water company, water district, or municipality that delivers drinking water to customers.
- Developer
- Other Business
- Other:

**Question 2.2**

If APPLICANT represents a Community, answer the following questions, if known:

- Community Population - estimated:
- Median Household Income - estimated:

**Water System Information :**

**Question 2.3**

If APPLICANT represents a water system, identify the type of water system:

- Public Water System: A Public Water System is a system for the provision of water for human consumption through pipes or other constructed conveyances that has 15 or more service connections or regularly serves at least 25 individuals daily at least 60 days out of the year.
  - Community water system: A Community Water System is a public water system that serves at least 15 service connections used by yearlong residents or regularly serves at least 25 yearlong residents of the area served by the system.
  - Noncommunity water system: A Noncommunity Water System is a public water system that is not a community water system.
  - Nontransient noncommunity water system: A Nontransient Noncommunity Water System is a public water system that is not a community water system and that regularly serves at least 25 of the same people over six months per year.
  - Transient noncommunity water system: A Transient noncommunity water system means a noncommunity water system that does not regularly serve at least 25 of the same persons over six months per year.
  - Other
- State Small Water Systems: A State Small Water System is a system for the provision of piped water to the public for human consumption that serves at least five, but not more than 14, service connections and does not regularly serve drinking water to more than an average of 25 individuals daily for more than 60 days out of the year.
- Other Small Water Systems: Other small water systems have 2 to 4 service connections

**Question 2.4**

If APPLICANT represents a water system, identify the type of APPLICANT:

- Public agency: A Public Agency is a special district, joint powers authority, city , county, or other political subdivision of the state.
- Mutual Water Company: A Mutual Water Company is defined by Corporations Code section 14300.
- Private, Not-for-Profit: Private, Not for Profit is defined as a company that does not issue shares for public subscription and is chartered for other than profit –making activities
- Investor-Owned Water Utility: An investor-owned water utility is an investor-owned private business that provides water as a utility.
- Other

**OPTIONS FOR FUNDING PROJECT - OTHER THAN SITE CLEANUP SUBACCOUNT OR PROPOSITION 1 GROUNDWATER SUSTAINABILITY**

**\* Question 3.1**

**Are other funding sources available for the PROJECT?** Select the funding source(s) that apply. More than one box may be checked

- GWQF Applicant (Entity applying for groundwater quality funding)
- Public Funding (Funding name, Funding agency)
- Insurance
- Lawsuit/Settlement
- Private Funding (Describe)
- Other (Describe)
- None known to applicant

**\* Question 3.2**

**Has funding been received for work performed for this PROJECT?** Select the funding source(s) that apply. More than one box may be checked

- Grant Applicant
- Public Funding (Funding name, Funding agency)
- Insurance
- Lawsuit/Settlement
- Private Funding (Describe)
- Other (Describe)
- None

**APPLICANT ACCESS TO PROJECT LOCATION**

**\* Question 4.1**

**Is the APPLICANT the owner of the PROJECT location?**

- Yes
- No

**\* Question 4.2**

**Does the APPLICANT have access to the PROJECT location?**

- Yes
- No
- Unknown

**IDENTIFICATION OF RESPONSIBLE PARTY:** A responsible party typically is identified by a regulatory agency and the agency informs the responsible party that it is required to conduct cleanup activities at a site. A responsible party may be any owner of property where a release or discharge has occurred or a person who owned or controlled the source of the contamination.

**\* Question 5.1**

**Has the responsible party been located?**

- Yes
- No
- Unknown

**\* Question 5.2**

**If you answered “Yes” to the previous question, identify the responsible party(ies):**

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

**\* Question 5.3**

**If you answered “No” to the previous question, what efforts have been made to locate the responsible party(ies)? Describe.**

**Question 5.3**

**Have efforts been made to obtain information to identify whether the responsible party(ies) have the financial resources to pay for some or all of the Project ?**

- Yes (Describe)
- No

**CURRENT REGULATORY DIRECTIVE:** A regulatory directive is a cleanup and abatement order or letter directing work from a Regional Water Board, Department of Toxic Substances Control, or local environmental health agency.

**Question 6**

**Is there a current regulatory directive associated with the PROJECT?**

- If yes, describe the directive
- If no, explain why not
- Unknown

**DEGREE TO WHICH HUMAN HEALTH, SAFETY, AND THE ENVIRONMENT ARE THREATENED BY GROUNDWATER CONTAMINATION**

**\* Question 7.1**

**Check all chemicals of concern to be addressed by the PROJECT that have recent concentrations greater than the Maximum Concentration Limit (MCL) for drinking water supply.**

**MAN-MADE CHEMICALS** (List of man-made chemicals most frequently detected in drinking water supply wells)

- Nitrate [MCL: 45 µg/L as NO<sub>3</sub>]
- Perchlorate [MCL: 6 µg/L]
- Tetrachloroethylene (PCE) [MCL: 5 µg/L]
- Trichloroethylene (TCE) [MCL: 5 µg/L]
- 1,2-dibromo-3-chloropropane (DBCP) [MCL: 0.2 µg/L]
- Carbon tetrachloride [MCL: 0.5 µg/L]
- 1,1-Dichloroethylene (1,1-DCE) [MCL: 6 µg/L]
- 1,2-Dichloroethane (1,2-DCA) [MCL: 0.5 µg/L]
- Cis-1,2-dichloroethylene [MCL: 6 µg/L]
- Benzene [MCL: 6 µg/L]
- Methyl tertiary butyl ether (MTBE) [MCL: 13 µg/L]
- Hexavalent chromium [MCL: 10 µg/L]
- Other
- Unknown

**NATURALLY-OCCURRING CHEMICALS** (List of naturally-occurring chemicals most frequently detected in drinking water supply wells) [Prop 1 GW]

- Arsenic [MCL: 10 µg/L]
- Radionuclides [MCL: 15 µg/L]
- Uranium [MCL: 30 µg/L]
- Selenium [MCL: 50 µg/L]
- Total Chromium [MCL: 50 µg/L]
- Unknown

**Question 7.2**

**What is the most recent concentration of the chemical of greatest concern in groundwater to be addressed by the Project?**

Contaminant \_\_\_\_\_ Concentration \_\_\_\_\_  
Estimated Sample Collection Date \_\_\_\_\_

**\* Question 7.3**

**Has a drinking water supply well been affected?**

- Yes
- No
- Unknown

**Question 7.4**

**What is the distance to the nearest domestic drinking water well?**

**Question 7.5**

**What is the distance to the nearest public supply well?**

**Question 7.6**

**What is the depth to groundwater?**

- <20 feet
- 20-50 feet
- 51-100 feet
- >100 feet
- Unknown

**Question 7.7**

**What is the length of the groundwater area impacted by the primary contaminant (i.e., concentration is greater than the MCL)?**

Indicate:

- <250 feet
- 251-1000 feet
- >1000 feet
- Unknown

**Question 7.8**

What is the depth to the top of the contaminated groundwater (i.e., concentration is greater than the MCL)?

Indicate:

- <20 feet
- 20-50 feet
- 51-100 feet
- >100 feet
- Unknown

**Question 7.9**

What is the depth to the base of the contaminated groundwater (i.e., concentration is greater than the MCL)?

Indicate:

- <20 feet
- 20-50 feet
- 51-100 feet
- >100 feet
- Unknown

**Question 7.10**

What is the current land use of the PROJECT location?

- Commercial
- Residential
- Mixed Commercial/ Residential
- Agriculture
- Other

**Question 7.11**

What is the most recent concentration of the chemical of greatest concern in soil to be addressed by the Project?

Contaminant \_\_\_\_\_ Concentration \_\_\_\_\_  
Estimated Sample Collection Date \_\_\_\_\_

**EFFORTS TO DATE TO ADDRESS GROUNDWATER CONTAMINATION**

**\* Question 8.1**

Describe any efforts to date to investigate the soil and groundwater contamination to be addressed.

**\* Question 8.2**

Describe any efforts to date to remediate the soil and groundwater contamination to be addressed. Include which phase of work was completed last on the site.



**Question 8.3**

**Describe any efforts to date to provide clean drinking water for consumption.** (For example, deliver alternative potable water supply to community, wellhead treatment for immediate potable use, etc.)

**Question 8.4**

**Describe the effectiveness of all efforts to address groundwater contamination performed to date.**

**\* Question 8.5**

**Has the source of the release to the environment of the chemical of concern been stopped?**

- Yes
- No
- Unknown

**PROJECT PROPOSAL**

**\* Question 9.1**

**Choose the PROJECT type from the list below:**

Indicate the type of project proposed. More than one box may be checked.

- |  |   |
|--|---|
| <input type="checkbox"/> Soil Investigation        | <input type="checkbox"/> Wellhead Treatment                           |
| <input type="checkbox"/> Groundwater Investigation | <input type="checkbox"/> Provide Clean Drinking Water for Consumption |
| <input type="checkbox"/> Pilot Study               | <input type="checkbox"/> Other (insert text box)                      |
| <input type="checkbox"/> Soil Remediation          | <input type="checkbox"/> Unknown                                      |
| <input type="checkbox"/> Groundwater Remediation   |   |

**\* Question 9.2**

**Describe the PROJECT proposal, including the proposed work phases and scale of Project (e.g., number of soil borings, number and type of wells installed, monitoring or treated, amount of soil to be excavated, volume of contaminated water to be treated, etc.).**

**Question 9.3**

**Indicate if the PROJECT is a permanent or an interim solution**

- Permanent: Permanent solution requires no additional action to resolve groundwater contamination once the Project is complete.
- Interim: Interim solution requires additional action to mitigate groundwater contamination once the Project is complete.
- Unknown

**Question 9.4**

**Will this action remove the source of the contamination?**

- Yes
- No
- Unknown

**Question 9.5**

**Will this action reduce human health threat (e.g., existing exposure to contaminants)?**

- Yes
- No
- Unknown

**Question 9.6**

**What is the estimated duration of the PROJECT? (in # of months)**

**POTENTIAL PROJECT BENEFITS**

**Question 10**

**Describe other things that you would like the State Water Board to consider with regard to the PROJECT?**

**Such as:**

- How many people will no longer be impacted due to the groundwater quality problem as a result of successfully implementing the PROJECT?
- How much will the area of contaminated groundwater (defined by the MCL) be reduced?
- How much community interest is there in the groundwater quality problem and the proposed Project?
- How much interest and potential is there for redevelopment?
- How much opportunity is there for leveraging other funding?