

319(h) Nonpoint Source Grants Program

Concept Proposal Applicant Assistance Workshop



Applicant Workshop Objectives

- Review applicant eligibility, project eligibility and CWA 319(h) NPS program priorities
- Review timeline for grant application, review and award
- Question and Answer period
- DFA_Grants@waterboards.ca.gov
- Call-in toll-free number (Verizon): 1-866-564-6928
- Attendee access code: 6286728

Program Requirements

- Approximately \$4.5 million will be made available for this Solicitation
- Implementation and Planning/Assessment Projects
- Minimum 25% match of total project cost (may be waived for DAC)
- Must meet CWA 319(h) NPS Program Preferences and Priorities

Planning/Assessment Projects

- Approximately \$ 1.0 million available
- Minimum grant amount= \$75,000
- Maximum grant amount= \$125,000
- Planning/Assessment activities that will identify and target future implementation measures necessary for restoring water quality in a specific watershed.
- Maximum grant period is two years.

Implementation Projects

- Approximately \$ 3.5 million
- Minimum Grant Amount= \$250,000
- Maximum Grant Amount= \$1,000,000
- Implement on-the-ground activities that control NPS pollution to achieve quantifiable water quality benefits identified in TMDLs and identified in comprehensive watershed plans
- Maximum grant period is three years.

Applicant Eligibility

- Local public agencies
- Public agencies
- Public colleges
- 501 (c)(3) nonprofit organizations
- Federally recognized Indian tribes
- Federal and state agencies

Project Eligibility: Proposal Content

- Must include planning/assessment or implementing activities that contribute to reduced pollutant loads as called for in a TMDL
- Must implement activities that are part of watershed plans that address the US EPA nine required watershed-based plan elements
- Must ensure the continued proper operation and maintenance of all management practices

Required Elements for Watershed-Based Plans per CWA Section 319

- **Element 1: Causes and Sources**

Clearly define the causes and sources of impairment (physical, chemical, and biological).

- **Element 2: Expected Load Reductions**

An estimate of the load reductions expected for each of the management measures (MMs) or management practices (MPs) to be implemented (recognizing the natural variability and the difficulty in precisely predicting the performance of MMs/MPs over time).

Nine Elements (continued)

- **Element 3: Management Measures**

A description of the management measures or management practices and associated costs that will need to be implemented to achieve the load reductions estimated in this plan and an identification (using a map or a description) of the critical areas where those measures are needed.

- **Element 4: Technical and Financial Assistance**

An estimate of the amounts of technical and financial assistance needed, associated costs, and/or the sources and authorities that will be relied upon, to implement this plan.

Nine Elements (continued)

- **Element 5: Information/Education**

An information/education component that will be used to enhance public understanding of the project and encourage their early and continued participation in selecting, designing, and implementing management measures.

- **Element 6: Schedule**

A schedule for implementing management measures identified in this plan that is reasonably expeditious.

- **Element 7: Measurable Milestones**

A schedule of interim, measurable milestones for determining whether the management measures and management practices, or other control actions are being implemented.

Nine Elements (continued)

- **Element 8: Evaluation of Progress**

A set of criteria that can be used to determine whether loading reductions are being achieved over time and substantial progress is being made towards attaining water quality standards and, if not, the criteria for determining whether the plan needs to be revised or, if a TMDL has been established, whether the TMDL needs to be revised.

- **Element 9: Monitoring**

A monitoring component to evaluate the effectiveness of the implementation efforts over time, measured against the criteria established in the Evaluation of Progress element.

Project Timing:

- Grant Agreement Finalized by June 30, 2011
- Final Project Report
 - Planning/Assessment June 1, 2013
 - Implementation June 1, 2014
- Project End Date
 - Planning/Assessment June 30, 2013
 - Implementation June 30, 2014
- Final Invoicing
 - Planning/Assessment July 31, 2013
 - Implementation July 31, 2014

NPS Program Preferences

- Planning/Assessment and Implementation Projects
- Designed to achieve water quality goals for watersheds and pollutants identified in NPS Program preferences
- Preferences in Table 3 of Attachment 1 (Concept Solicitation Notice)

San Francisco RWQCB Preferences

TMDL Watershed	TMDL Constituent(s) – Implementation Projects (Source)	TMDL Constituent(s)- Specific Planning Projects
Tomales Bay (including tributaries)	Pathogens: implement Management Practices (MPs) according to ranch water quality plans (RWQPs) (grazing and dairy waiver requirements)	
Walker Creek	Mercury: implement MPs according to RWQPs (grazing and dairy waiver requirements)	Mercury: evaluate effectiveness of previously completed mercury-reduction projects.
Sonoma Creek	Sediment: implement vineyard management plans	Sediment: develop prioritization criteria for reach-scale habitat enhancement and incision/erosion projects.
	Sediment: implement reach-scale habitat and sediment reduction projects	
	Pathogens, Sediment: develop RWQPs and implement MPs for grazing lands and dairies	

Funding Match Requirements

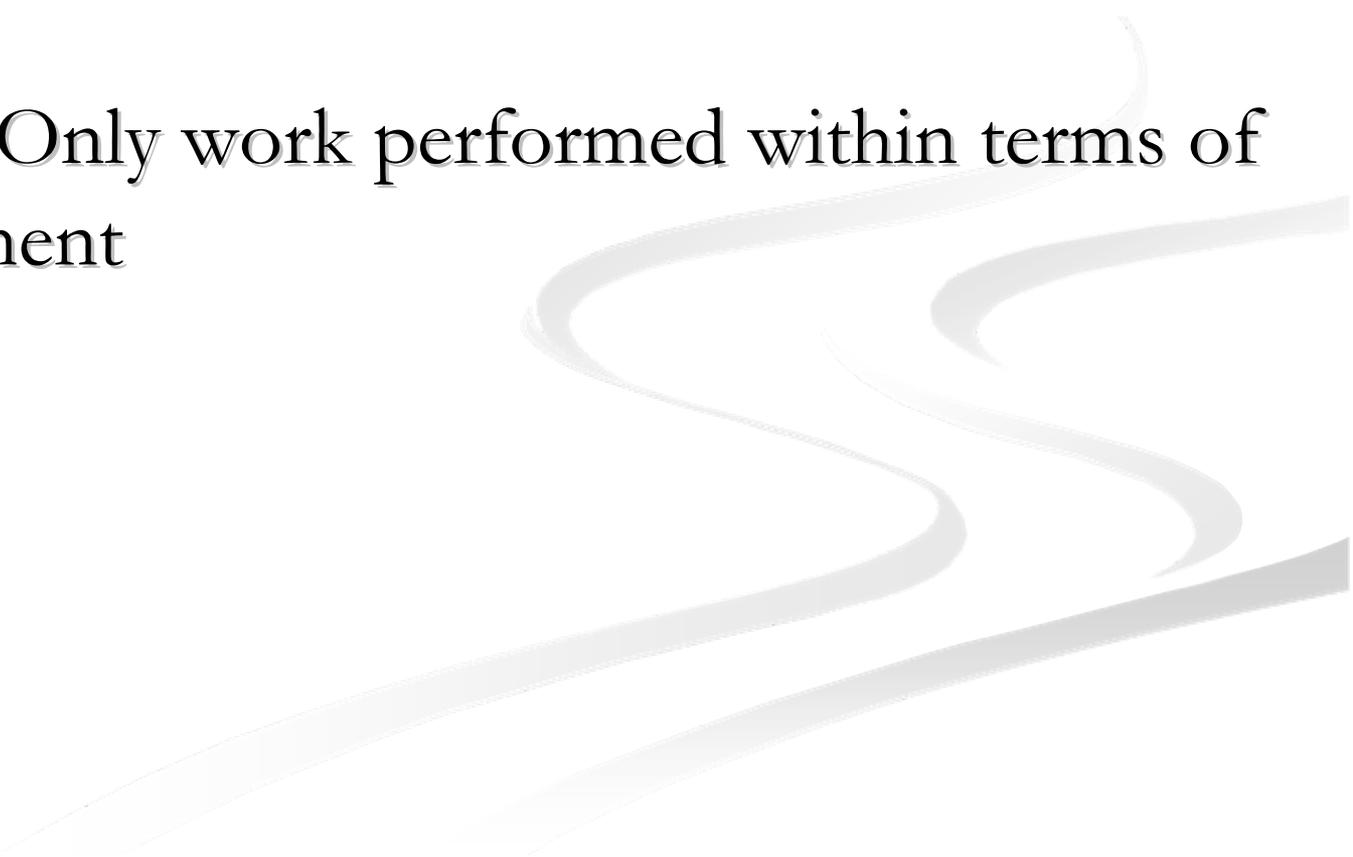
- Must be non-State funded match.
- State Agencies can use State funds for match.
- May be waived / reduced if Disadvantaged Community criteria met

Funding Match Calculation Example

Total Project Cost	Grant and Fund Match Using the Minimum Funding Match Requirement (25% of total)	
	Funding Match	Grant Funds
\$1 Million	$0.25 \times \$1 \text{ M} =$ \$250,000	$\$1 \text{ M} - \$250,000 =$ \$750,000

*See Page 6 of Attachment 1 of the Solicitation Notice for Reduced Funding Match Calculation

Reimbursable Expenses

- Only direct costs related to projects are eligible for reimbursement
 - Timeframe: Only work performed within terms of grant agreement
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Grant Application Review and Selection Timeline

- Concept Proposal Apps Due Dec 7, 2009
- Invitation for Full Proposals Jan 22, 2010
- Full Proposal Apps Due Mar 3, 2010
- State Water Board approval of grants May 2010

How to Submit Your Concept Proposal

- Submitted via Financial Assistance Application Submittal Tool (FAAST)

<https://faast.waterboards.ca.gov>

- Due by 5:00 PM on Monday, Dec 7, 2009
- FAAST Questionnaire
 - Mandatory 4 page attachment
 - Optional two-page attachment¹

¹ To further answer any of the questions contained in the concept proposal application.

For More Information

➤ PROGRAM QUESTIONS

- Solicitation Notice, Attachments and FAQ are posted http://www.waterboards.ca.gov/water_issues/programs/grants_loans/319h/index.shtml
- Contact your State Board, Regional Board, or U.S. EPA representatives listed in Appendix G

➤ FAAST ONLINE APPLICATION

- Email FAAST_ADMIN@waterboards.ca.gov or
- Call 1-866-434-1083 M-F, 8 am-5 pm

Question and Answers

- Audience Questions

- Questions submitted remotely via Email:
DFA_Grants@waterboards.ca.gov

- By telephone -

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