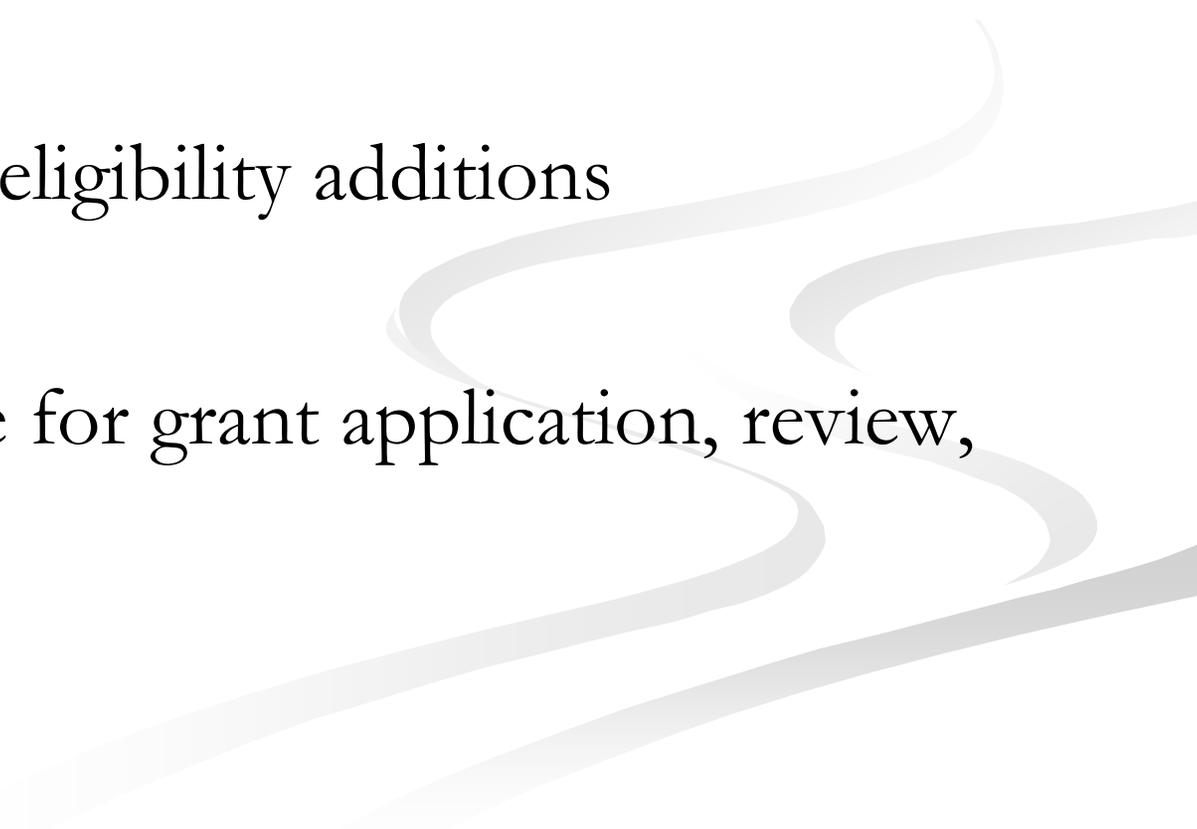


2013 CWA 319(h) Nonpoint Source Grants Program

Concept Proposal Webinar



Applicant Workshop Objectives

- Review applicant eligibility, project eligibility and CWA 319(h) Program Preferences
 - Review project eligibility additions
 - Review timeline for grant application, review, and award
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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** (75% for **septic system upgrades**) (may be waived for a Disadvantaged Community [DAC])
- Must meet 2013 CWA 319(h) Program Preferences

Planning/Assessment Projects

- Approximately \$1.0 million available
- Minimum grant amount= \$75,000
- Maximum grant amount= \$125,000
- Planning/Assessment activities that improve watershed plans by carrying out targeted planning/assessment efforts that clearly lead to implementing activities to achieve water quality goals in adopted or nearly adopted TMDL identified in the Program Preferences.
- Maximum grant period is two years.

Implementation Projects

- Approximately \$3.5 million
- Minimum Grant Amount= \$250,000
- Maximum Grant Amount= \$750,000
- Implement on-the-ground activities that control NPS pollution to achieve quantifiable water quality benefits identified in TMDLs and 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 implementation 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 U.S. EPA Nine Key Elements of a Watershed-based Plan
- Must ensure the continued proper operation and maintenance of all management practices

Additional Project Eligibility

- ▶ **National Pollutant Discharge and Elimination Discharge Systems (NPDES) and Municipal Storm Water Separate Sewer System (MS4)**
 - Implementation and Planning/Assessment Projects that are within the boundaries of a NPDES permitted urban, area-wide storm water program can be considered provided that those projects are in areas that are not directly tributary to a MS4, do not involve operation of the MS4, and/or address land use activities specifically excluded by the permit.

Additional Project Eligibility (continued)

➤ Road Projects

- Decommissioning projects on all roads in accordance with the Program Preferences (Section I - Attachment 1 [Program Guidelines] of the Solicitation Notice).
- May include storm-proofing and upgrades of non-active logging roads. More guidance on this requirement is included in the FFAST Applicant Questionnaire.

Additional Project Eligibility (continued)

➤ Watershed Plans

- Implementation Projects must be consistent with watershed plans that address the US EPA's Nine Key Elements
- Planning/Assessment Projects must have elements 1 – 3 of the Nine Key Elements fully developed and includes one of the following:
 - Completes watershed planning and assessment to fully address all Nine Key Elements
 - Provide information necessary to fully develop at least one of the missing or partially-completed elements.
 - Complete other priority planning/assessment activities, and provide a brief description of how the missing or incomplete elements of the Nine Key Elements will be completed, including remaining work to be done, what entities will complete the work, and a time schedule for completion of remaining elements.

Nine Key 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 load 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, 2014
- Final Project Report
 - Planning/Assessment June 1, 2016
 - Implementation June 1, 2017
- Project End Date
 - Planning/Assessment June 30, 2016
 - Implementation June 30, 2017
- Final Invoicing
 - Planning/Assessment July 31, 2016
 - Implementation July 31, 2017

Program Preferences

- Planning/Assessment and Implementation Projects
- Designed to achieve water quality goals for watersheds and pollutants identified in the Program Preferences
- Program Preferences in Section I of Attachment 1 (Program Guidelines) of the Solicitation Notice

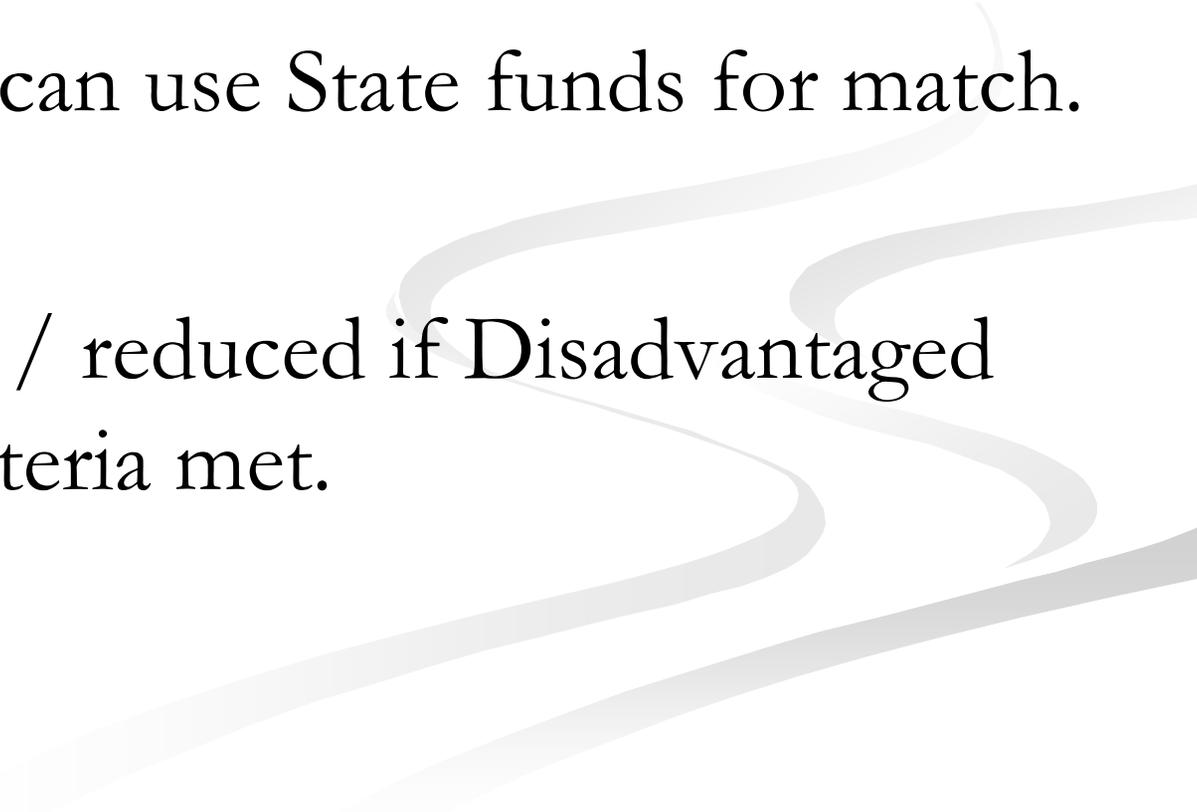
North Coast RWQCB Preferences

TMDL Watershed	Implementation Projects TMDL Constituent(s)	Planning Projects TMDL Constituent(s)
Scott River ^{2, 3}	Sediment ² , temperature: Especially riparian fencing and other measures to manage livestock for protection of riparian vegetation and reduction of sediment and nutrient discharges.	Sediment, temperature: Especially planning efforts to prioritize sediment reduction opportunities, considering past efforts and beneficial uses, other sediment reduction assessments.
Garcia River ^{2, 3}	Sediment: Road decommissioning, stormproofing on non-industrial logging roads per State/federal definitions and restrictions, riparian restoration, and stream bank stabilization projects to reduce respectively, external and internally generated sediment sources. ²	

¹ Projects located within an area covered by a National Pollutant Discharge Elimination System (NPDES) permit, including urban, area-wide stormwater programs covering discharges from a Municipal Separate Stormwater Sewer System (MS4), and general industrial and construction stormwater permits, are not, under most circumstances, eligible for Clean Water Act Section 319(h) funding. For questions regarding eligibility, please contact the appropriate Regional Water Board and US Environmental Protection Agency staff (see Attachment 3).

² For the 2013 RFP cycle, *implementation projects targeting sediment* may address roads as well as sediment sources other than roads; road improvement/upgrade/stormproofing projects for roads are subject to State/federal restrictions applying to roads that have or may be used for industrial logging.

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.
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Funding Match Calculation Example

Total Project Cost	Grant and Fund Match Using the Minimum Funding Match Requirement (25% of total)	
	Funding Match	Grant Funds
\$750,000	$0.25 \times \$750,000 =$ \$187,500	$\$750,000 - \$187,500 =$ \$562,500

*See Section D, Page 9 of Attachment 1 of the Solicitation Notice for Reduced Funding Match Calculation

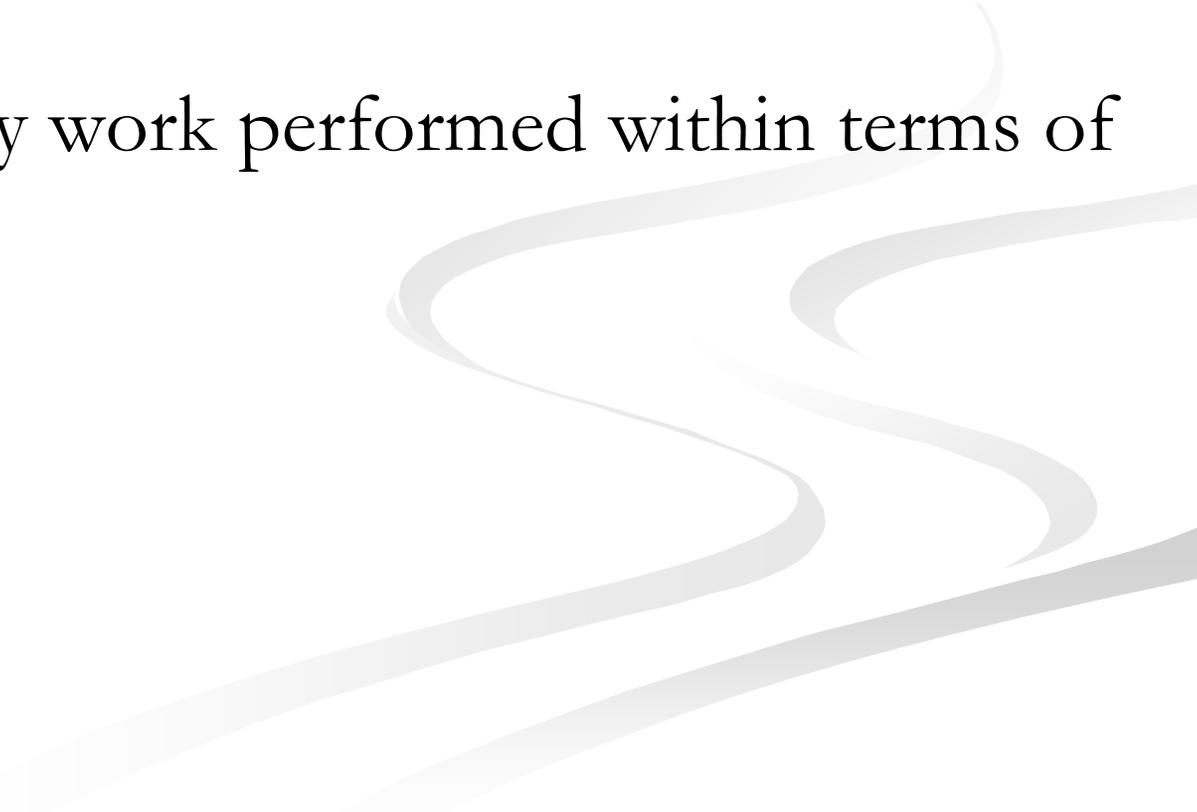
Funding Match Calculation

Septic System Example

Total Project Cost	Grant and Fund Match Using the Minimum Funding Match Requirement for Septic System Upgrades (75% of total)	
	Funding Match	Grant Funds
\$750,000	$0.75 \times \$750,000 =$ \$562,500	$\$750,000 - \$562,500 =$ \$187,500

*See Section D, Page 9 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 Sept 13, 2012
- Invitation for Full Proposals Nov 14, 2012
(Tentative) (Tentative)
- Full Proposal Apps Due Jan 17, 2013
(Tentative) (Tentative)
- SWRCB Exec. Director Approval May 2012

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 Thursday, September 13, 2012**
- **FAAST Questionnaire**
 - Implementation Projects - Mandatory 6 page narrative attachment (not including Map and Budget).
 - Planning/Assessment Projects- Mandatory 5 page narrative attachment not including Map and Budget).
 - Specific instructions are in Attachment 2 of the Solicitation Notice.

For More Information

➤ PROGRAM QUESTIONS

- Solicitation Notice, Attachments are posted

http://www.waterboards.ca.gov/water_issues/programs/nps/solicitation_notice.shtml

- Contact your State Water Board, Regional Water Board, or U.S. EPA Grant Coordinators listed in Appendix 7 of the Program Guidelines and Attachment 3 of the Solicitation Notice

➤ FAAST ONLINE APPLICATION

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