

Stormwater Funding Opportunities at the State Water Resources Control Board and Department of Water Resources



September 24th, Alhambra, CA

Agenda

- Introduction and Workshop Overview– Leslie Laudon
- Department of Water Resources Stormwater Funding Opportunities – Brian Moniz
- State Water Resources Control Board Stormwater Funding Opportunities
 - State Revolving Fund, Clean Beaches, Areas of Special Biological Significance, Santa Monica Bay Restoration Fund, 319(h) – Leslie Laudon
 - Proposition 84 SWGP Concept Proposal PowerPoint Presentation – Erik Ekdahl
- Question and Answer Session – DFA & DWR Staff
- HANDOUTS: Agenda, Presentation

- Send questions/comments after the presentation to:

DFA_Grants@waterboards.ca.gov

- DFA staff will respond within 1 business day

- Presentation slides available at:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/prop84/docs/round2_cp_workshop.pdf

Sources of SWRCB Funding

- Clean Water State Revolving Fund
- Clean Beaches, Areas of Special Biological Significance (ASBS)
- Santa Monica Bay Restoration Fund
- 319(h) Nonpoint Source Implementation
- Proposition 84 Stormwater Grant Program

Clean Water SRF: Eligibility and Terms

- **Eligible Applicants:** Cities, Counties, Districts, Joint Powers Authorities, State Agencies, Non-Profits, and Private Entities Indirectly
- **Eligible Costs:** Planning, design, construction management, administration, value engineering, and construction
- **Interest Rate:** ½ most recent State General Obligation Bond rate (currently 1.9%; average 2.4%)
- **Financing Term:** 20 Years
- **Financing Amount:** No maximum

Clean Water SRF: Eligibility and Terms

- **Repayment**: Annual payments begin 1 year after completion of construction
- **Application Process**: Applications accepted and approved continuously; can be coordinated with other funding sources

Clean Water SRF: Eligibility Project Types

- Construction of Publicly-owned facilities:
 - Wastewater Treatment
 - Sewers and Sewer Interceptors
 - Water Reclamation
 - Stormwater Treatment
- Expanded Use Projects:
 - Implementation of NPS projects or programs
 - Estuary Comprehensive Conservation and Management Plans

Clean Water SRF: Contacts

Clean Water State Revolving Fund Website

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml

General Phone Inquiries

(916) 327-9978

General Email Inquiries

cleanwatersrf@waterboards.ca.gov

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Clean Beaches Initiative Grant Program

- Approximately \$40 million available
- Reduce bacterial contamination at beaches
- Stormwater, sewer and septic projects eligible
- Some monitoring/research funding
- Public agencies and non-profits eligible
- \$5 million maximum; \$150,000 minimum grant
- Match 5-20% for stormwater; 75% for sewer
- Continuous application
- Clean Beaches Task Force recommends projects

Areas of Special Biological Significance Grant Program

- Approximately \$16 million available
- Comply with Ocean Plan waste discharge prohibition for stormwater and NPS
- Anticipate solicitation Summer 2014
 - Consult with ASBS Task Force
 - Revise Guidelines

Santa Monica Bay Restoration Grant Program

- Approximately \$14 million available
- Implement priority actions identified in the Restoration Plan
- Projects reviewed and recommended by the Technical Advisory Committee
- Contact Jack Topel – jtopel@waterboards.ca.gov

319(h) Nonpoint Source Implementation Grant Program

- Annual Solicitation - late summer
 - approximately \$4 million per year
- Implement Watershed-based plans to restore waters impaired by NPS
 - TMDLs
 - NPS Program Preferences
- Activities NOT covered by NPDES permit

California Financing Coordinating Committee Funding Fairs

- September 26, 2013 – Cathedral City, City Hall
- October 15, 2013 – CalEPA Headquarters, Sacramento
- More Information:
http://www.cfcc.ca.gov/funding_fairs.htm

WATER PROGRAMS

Program	Department	Type	Purpose	Eligibility Requirements	CEQA/NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/Dates	Contact
Proposition 84 Chapter 2 Public Resources Code Section 75022	California Department of Public Health	Grants	Grants for small community drinking water system infrastructure improvements and related actions to meet chemical and nitrate drinking water standards.	Must be a small community water system with a population less than 10,000 or a public school; priority given to disadvantaged communities; must be in noncompliance with a primary standard or treat surface water and be under a boil water order	CEQA	Please call or check CDPH website for more information. http://www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPfunding.aspx		\$5 million per project \$500,000 for feasibility study	No longer accepting Pre-applications	Noel Gordon (916) 445-7290

Webpage: <http://www.cdph.ca.gov/services/funding/Pages/Prop84.aspx>

Safe Drinking Water State Revolving Fund (SDWSRF)	California Department of Public Health	Loans Grants	Provide low interest loans or grants to assist public water systems in achieving or maintaining compliance with the Safe Drinking Water Act (SDWA)	Must be a public water system Project must be needed to comply with the SDWA Project must be on CDPH's project priority list System must meet technical, managerial, and financial requirements All applications are for loans; financial review determines if grant funds apply	CEQA Some projects CEQA/NEPA	Water treatment facilities, replace aging infrastructure, planning studies, consolidation of water systems, source water protection, etc	Dams or rehab of dams, O&M costs, lab fees for monitoring, projects mainly for fire protection or future growth, etc	\$500,000 per planning study \$20 million per project and \$30 million per entity per cap grant Call program for grant limitations	Pre-application Invited annually Loan: Interest rate is ½ the general obligation rate 2013 program rate is 1.7875%, paid back over 20 years. The rate changes every January Disadvantaged system can obtain a zero interest loan Disadvantaged public and mutual systems may receive partial grant funding	Dat Tran (916) 449-5644
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Webpage: <http://www.cdph.ca.gov/services/funding/Pages/SRF.aspx>

Prop 84 Workshop Objectives

- Prop 84 SWGP Overview
 - Background
 - Guidelines
 - Eligibility
 - Timeline
- Concept Proposal (CP) Application and Review Process
- Q&A

Background: Proposition 84 SWGP

- Proposition 84 allocated \$90 million (~\$82 million after bond & admin costs) to the SWGP
 - ~\$48 million allocated during Round 1
 - ~\$38 million available for Round 2 (includes Prop 40 Urban Stormwater Program Funds).

Guidelines: Proposition 84 SWGP

- Round 1 SWGP Guidelines adopted February 2009
 - Stormwater Advisory Task Force
- Guidelines revised for Round 2
 - Only LID Implementation Projects will be funded
 - Must implement component of MS4 permit
- Revised Guidelines adopted August 20, 2013

Eligibility: General Requirements

- Applicant must be a **Local Public Agency**
 - Non-profits are NOT eligible
 - State Agencies are not eligible
- Minimum Grant Amount: \$250,000
- Maximum Grant Amount: \$3,000,000
- Match requirement is **20% of total project cost**
 - Disadvantaged communities may apply for reduced funding match

Eligibility: Project must...

- Reduce/prevent SW contamination of rivers, lakes, streams
 - Discharges to an ocean, estuary, or bay are not eligible
- Implement MS4 requirements
- Be a Low Impact Development (LID) implementation project
- Include Education/Outreach component

Timeline: Round 2*

Concept Proposals Due

October 17, 2013

Full Proposal Invitations

December 2013*

Full Proposals Due

February 2014*

**Recommended Project List
presented to Executive
Management**

April/May 2014*

** Dates subject to change*

Concept Proposal Application and Review Process

- **Content**
- Tips
- Logistics
- Evaluation Process

Concept Proposal: Content

- Focus on program priorities identified in *Guidelines*
- Application questions and scoring criteria are provided in Appendix B of the *Guidelines*
- Four required sections for Concept Proposal:
 - A. Program Selection & General FFAST Information
 - B. Background Information
 - C. Concept Proposal Questions
 - D. Attachments

Concept Proposal: General Information

- Program Selection & General FFAST Information
 - Questions A1 through A7 (Appendix B in Guidelines)
 - Title
 - Project description
 - Applicant details (project director, grant contact)
 - Total project cost and grant funds requested
 - Location
 - Legislative districts
 - Other

Concept Proposal: Background Info

- Questions 1 through 5
 - Applicant's organization type (Q1)
 - Disadvantaged community (Q2)
 - Urban water supplier (AB 1420 compliant) (Q3)
 - Status of other State Water Board grants (Q4)
 - Any current legal challenges to State or Regional Board action? (Q5)

Concept Proposal: Application Questions (Section C)

- Work Plan (2-pages)
 - Problem and Source Identification
 - Technical basis for approach
- Budget (Excel Table & 1-page narrative)
- Project Schedule (1 page)
- Project Effectiveness (Monitoring & Assessment)
- Multiple Benefits

Work Plan

- Attachment that describes how the project meets the eligible project types outlined in Part E of the *Guidelines* (2 pages maximum):
 - Goals and Objectives, Project Components (Q6a-b)
 - Work Tasks (Q6c)
 - Sustainability (Q6d)
 - Anticipated Deliverables (Q6e)
 - Maps (Q6f) – do not count towards page limit
 - Impaired Waters (Q6g)
 - Project Timing and Phasing (Q6h)
 - Water Quality Problem to be Addressed (Q7)
 - Technical Basis & Supporting Data (Q8-9)

Budget (Q10)

- Costs to Complete All Known Work Tasks
- Written Narrative Justifying Costs
 - How are the estimates of costs determined?
- Sources of Other Funding
- Sources of Match Funding
 - Amount, Justification Documentation of Match Reduction

Prop 84 STORM WATER GRANT PROGRAM - BUDGET SUMMARY

Applicant: City of Springfield

FAAST PIN: 12345

Project: Citywide LID Installation

	Requested Grant	Local Match	Other Funding	Total	% Local Match
1. Direct Project Administration Costs	\$13,000	\$12,000	\$0	\$25,000	48%
Task 1.1 Project Administration	\$8,000	\$9,600		\$17,600	
Task 1.2 Reporting	\$5,000	\$2,400		\$7,400	
				\$0	
				\$0	
				\$0	
				\$0	
2. Planning/Design/Engineering/ Environmental	\$79,500	\$23,000	\$40,600	\$143,100	16%
Task 2.1 Planning	\$8,000	\$4,000		\$12,000	
Task 2.2 Design	\$50,000	\$19,000	\$15,600	\$84,600	
Task 2.3 Environmental Documentation	\$20,000			\$20,000	
Task 2.4 Permitting	\$1,500			\$1,500	
Task 2.5 Easement Acquisition			\$25,000	\$25,000	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	
3. Construction/Implementation	\$502,400	\$237,000	\$10,500	\$749,900	32%
Task 3.1 Construction Contracting	\$9,600	\$0		\$9,600	
Task 3.2 Construction Administration	\$12,000	\$12,000		\$24,000	
Task 3.3 Labor Compliance		\$5,000	\$5,000	\$10,000	
Task 3.4 Environmental Compliance/Mitigation	\$4,800			\$4,800	
Task 3.5 Construction	\$476,000	\$220,000	\$5,500	\$701,500	
				\$0	
				\$0	
				\$0	
4. Monitoring/Performance	\$27,375	\$28,250	\$0	\$55,625	51%
Task 4.1 Project Assessment and Evaluation Plan	\$2,000	\$1,500		\$3,500	
Task 4.2 Monitoring Plan Development	\$1,875			\$1,875	
Task 4.3 QAPP Development	\$1,500			\$1,500	

Project Schedule

- Start/End Dates (Q11a)
- Milestones (Q11b)
- Current/Anticipated Status of Environmental Documentation (Q11c)
- Design; Bid Solicitation; Rights of Way; Permits (Q11d)
- Environmental mitigation (Q11e)
- Project Administration (Q11f)

Monitoring, Assessment, & Performance Measures (Q12)

- How do you propose to measure and document your project's effectiveness and benefits to water quality and beneficial uses?
- Prefer Measures in Terms of Numeric Targets
 - But up to applicant how to best measure whether project is meeting proposed goals

Multiple Benefits

- Does the project address one or more TMDL? (Q13)
- Does the project utilize or is it consistent to an IRWM Plan? (Q14)
- See also list of multiple benefits in Scored Criteria, Question 11 on page 24 of Guidelines

Disclaimer (Q15)

- The Project Director understands the General Terms and Conditions of the Grant Agreement
- Applications through FFAST become public record once submitted

Attachments

- Attachment 1: Work Plan
- Attachment 2: Budget
- Attachment 3: Schedule
- Attachment 4: Project Information (Optional)
 - Up to 10 additional pages, not including maps and figures, related to preliminary investigations/reports, geotech studies, surveys, etc.

Concept Proposal

- Content
- **Tips**
- Logistics
- Evaluation Process

Concept Proposal: Tips

- Review FFAST Manual and FAQs
- Print out hard copy of entire application
- Remove formatting before cut & paste
- Review application prior to submission
- Save often
- Apply early to allow for any needed assistance

Concept Proposal: Tips

- Attachments
 - Be sure to use the drop down menus
 - Confirm your attachments are labeled

Concept Proposal

- Content
- Tips
- **Logistics**
- Evaluation Process

Concept Proposal: Logistics

- Submitted via Financial Assistance Application Submittal Tool (FAAST)
<https://faast.waterboards.ca.gov>
- Due by 5:00 PM on October 17, 2013

Concept Proposal

- Content
- Tips
- Logistics
- **Evaluation Process**

Concept Proposal: Evaluation Process

- Completeness & Eligibility Determination (Pass/Fail)
- Content Review (Scored and Ranked)
- Invitation Lists Developed
- Invitations for Full Proposals

Completeness & Eligibility Determination (Pass/Fail)

- Is the application complete?
- General FFAST information
- Eligibility & applicant information
- LID implementation
- Must implement aspect of MS4 permit
- Must address stormwater contamination of a lake, river, or stream

Scored Criteria

- How well the project/workplan:
 - Is consistent with SWGP requirements
 - Supports sustained long-term water quality improvements
 - Describes the site and current conditions
 - Identifies benefits to impaired waters/beneficial use of those waters?
 - Clearly describes how implementation of LID practices will address the described water quality problem
 - Justifies the effectiveness of the selected LID project
 - Supports the technical approach described by the proposal.

Scored Criteria

- If the project has:
 - A Reasonable Budget
 - A Reasonable Schedule
 - Is the proposed monitoring or evaluation suitable?
- Multiple Benefits
- A benefit to a disadvantaged or environmental justice community

Invitation Lists Developed

- State Water Board staff will group the Concept Proposals (CPs) into three categories:
 - Applicant Invited to Submit FP;
 - Sorted from high scores to low
 - Applicant Not Invited to Submit FP; and
 - Ineligible CPs
- The list will be posted on-line
- Notification emails will be sent out

Sources of Information

- **Proposition 84 SWGP Website**

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/prop84/index.shtml

- **Guidelines**

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/prop84/docs/prop84_swgp_guidelines_adopted.pdf

- **Electronic Mailing List**

Select "Storm Water Grant Program (Proposition 84)" on the mailing list subscription form, located at:

http://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscbe.shtml

Contact Information

- E-mail questions or comments to:

DFA_Grants@waterboards.ca.gov

- Project-specific questions should be directed to appropriate Regional Board staff listed on SWGP website

Questions?



DFA_Grants@waterboards.ca.gov

Thank you!