

**U.S. EPA Region 9**  
**SF Bay Water Quality Improvement Fund**  
**FY17 Request for Proposals Overview**  
**April 20, 2017**

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**Dial-In Number: (866) 299-3188**  
**Conference Code: 415-972-5623**  
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**415-972-3021      415-972-3400**

*A competitive grant program to restore wetlands and water quality in SF Bay and its watersheds.*



SCOTTLESSPHOTO.COM

# Housekeeping

- Presentation will last approximately 30 min.
- Q&A at the end
- Submit questions into the “chat” box on the left-hand side of your webinar screen
- Please mute your phone lines & don’t put us on hold



# Purpose of Webinar

Help you develop competitive, well-written proposals for eligible projects focused on environmental results that:

- Restore wetlands
- Restore water quality
- “Green” development by reducing and treating stormwater

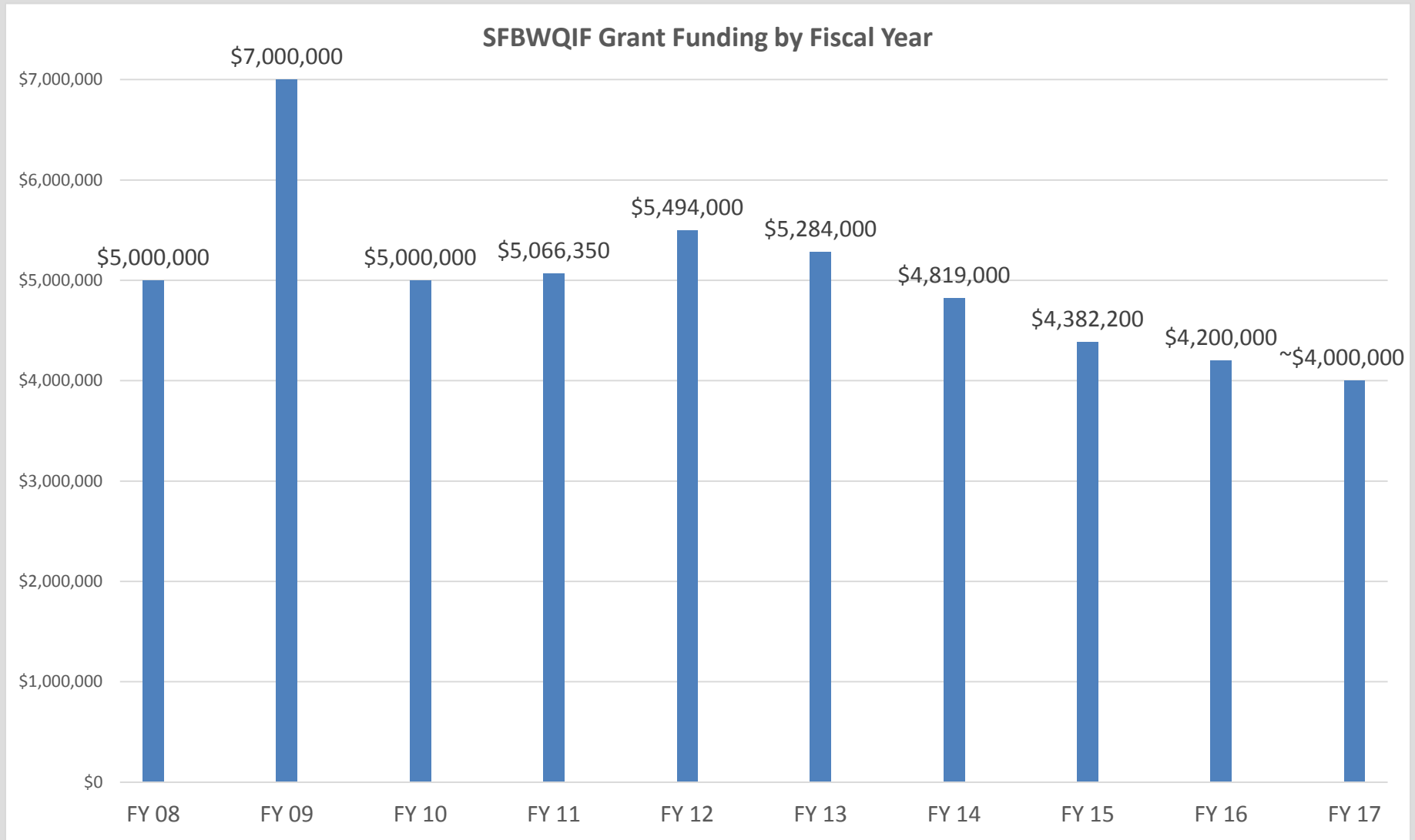


# Webinar Overview

- Program Overview
- FY 17 RFP Overview
- Important Dates
- Important Changes
- Evaluation Criteria
- Proposal Submittal- [Grants.gov](https://www.grants.gov)
- Resources
- Questions and Answers



# SF Bay Grant Program Funding History



# RESTORING WETLANDS

Invested over \$19 million in 31 projects to restore over 5,000 acres of wetlands around the Bay.

## Results

- ~3000 acres restored in the South and North Bays
- ~2000 acres planned for restoration in the South Bay, San Francisco, and Dutch Slough





# RESTORING WATER QUALITY

Invested >\$18 million to implement 37 projects to improve water quality impaired by some of the most challenging pollutants in the Bay.

## Results

- Water bodies: Napa River, Sonoma Creek, Alameda Creek, Sulphur Creek, Richardson Bay, Guadalupe River, Coyote Creek, San Francisquito Creek, Novato Creek, Walnut Creek
- TMDLs: polychlorinated biphenyls (PCBs), mercury, sediment, pathogens, urban pesticides, and trash (no TMDL).



**FISH SMART** in San Francisco Bay

Harmful chemicals like mercury and PCBs are in some fish in San Francisco Bay. **Women 18 - 45 years old and children should *only* eat the fish with less chemicals in them.**

有害化学物质诸如汞，多氯联苯等存在于三藩市海的某些鱼体内。妇女18-45岁和儿童应当只吃化学物质含量少的鱼。

Algunos tipos de pescado de la Bahía de San Francisco contienen químicos dañinos como mercurio y PCBs. **Las mujeres de 18 a 45 años y los niños solo deben comer el pescado que contiene menos químicos.**

Learn more: [www.sfbayfish.org](http://www.sfbayfish.org) • (510) 622-3170

EAT THIS Less Chemicals	NOT THIS More Chemicals
 Jacksmelt	 Striped Bass <small>(Substitute for women over 45 and men)</small>
 Brown rockfish	 Surperches
 Red rock crab	 Sharks
 California halibut	 White croaker (kingfish)
 Chinook (king) salmon	 White sturgeon



# GREENING DEVELOPMENT

Invested ~\$5.5 million to local governments to implement eight projects throughout the Bay Area.

## Results

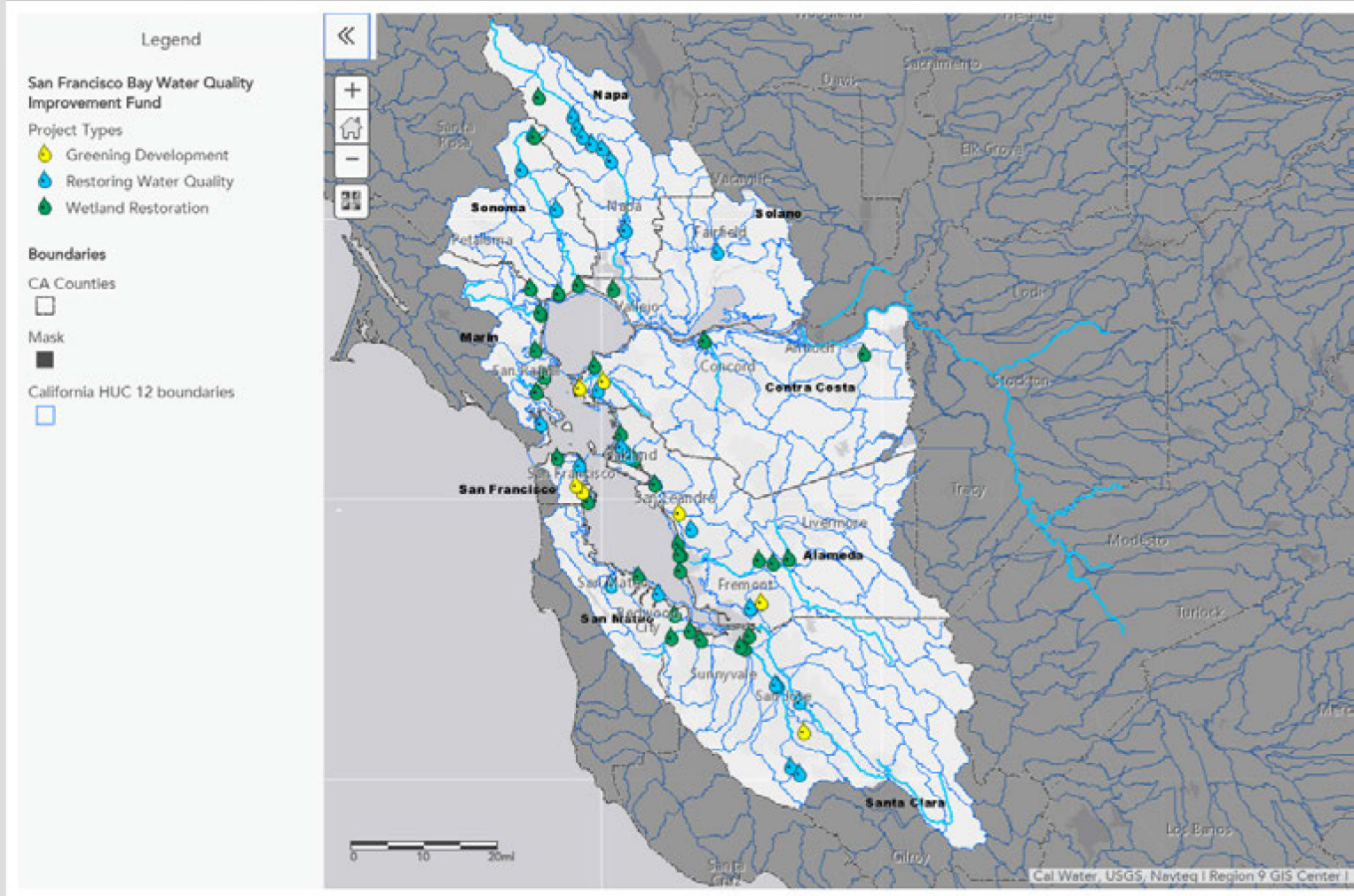
- Projects implemented: 2 facilities >1.5 million gallons/year of runoff
- Planned: 6 projects





# SFBWQIF Project Locations

← → ↻ <https://www.epa.gov/sfbay-delta/sf-bay-water-quality-improvement-fund-interactive-project-map>



# FY 17 RFP Overview

<b>Available Funds</b>	~ \$4 million
<b>Funding Range for Projects</b>	\$500,000 to \$2,000,000
<b>Match (statutory requirement)</b>	50%
<b>Project Period</b>	~4 Years
<b>Evaluation Criteria (100 pts)</b>	Scope/Approach (20 pts) Environmental Results (25 pts) Budget Detail (18 pts) Programmatic Capability and Past Performance (12 pts) Expenditure of Awarded Grant Funds (5 pts) Partnerships (20 pts) <b>OR</b> Disadvantaged Communities (20 pts)



# Important Dates

**May 10, 2017- Due Date for Proposals** -> Proposals must be received by EPA via Grants.gov by 8:59 PM Pacific Time.

**Late June 2017\*** - EPA notifies selected applicants.

**Late July 2017\***- Submit final application packages to EPA.

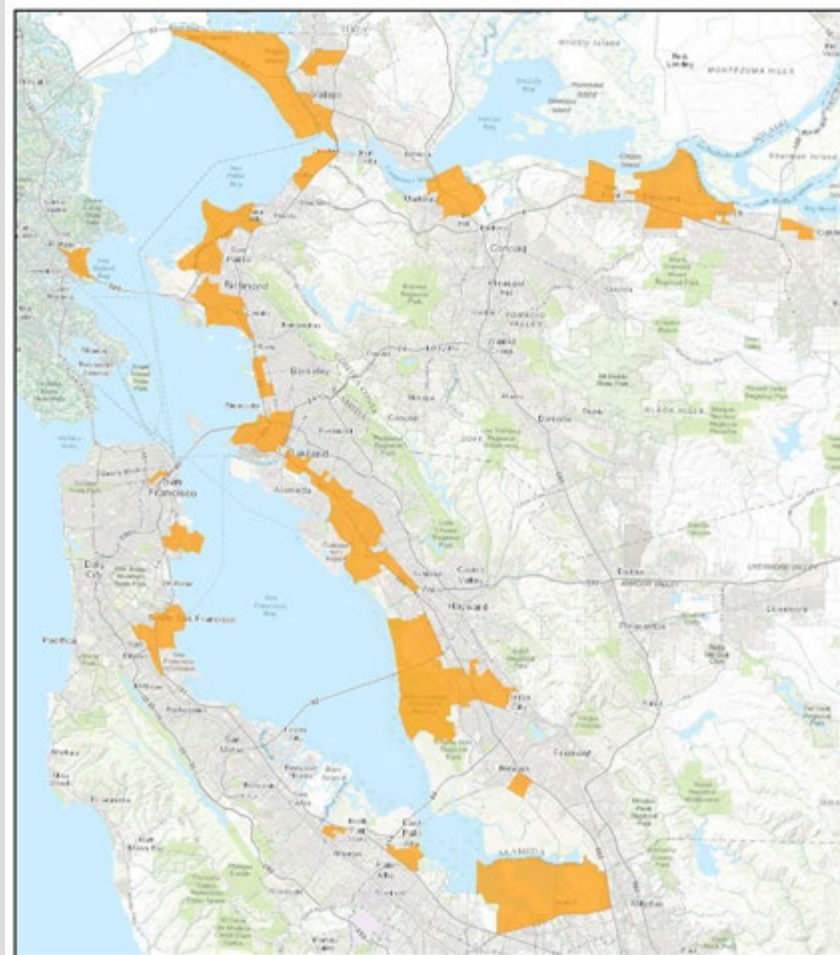
**September 2017\***- Awards made.

*\*Subject to change.*



# Important Changes

## Disadvantaged Communities (Criterion #6)



**Disadvantaged Communities Identification Map**  
for the San Francisco Bay Water Quality Improvement Fund, 2017

The map's highlighted areas have been derived from a combination of census tract areas identified by EJSCREEN and indicators for pollution burden and population characteristics identified by CalEnviroScreen v3.0.



Map of 2012.2.27.14.0. 1/2017

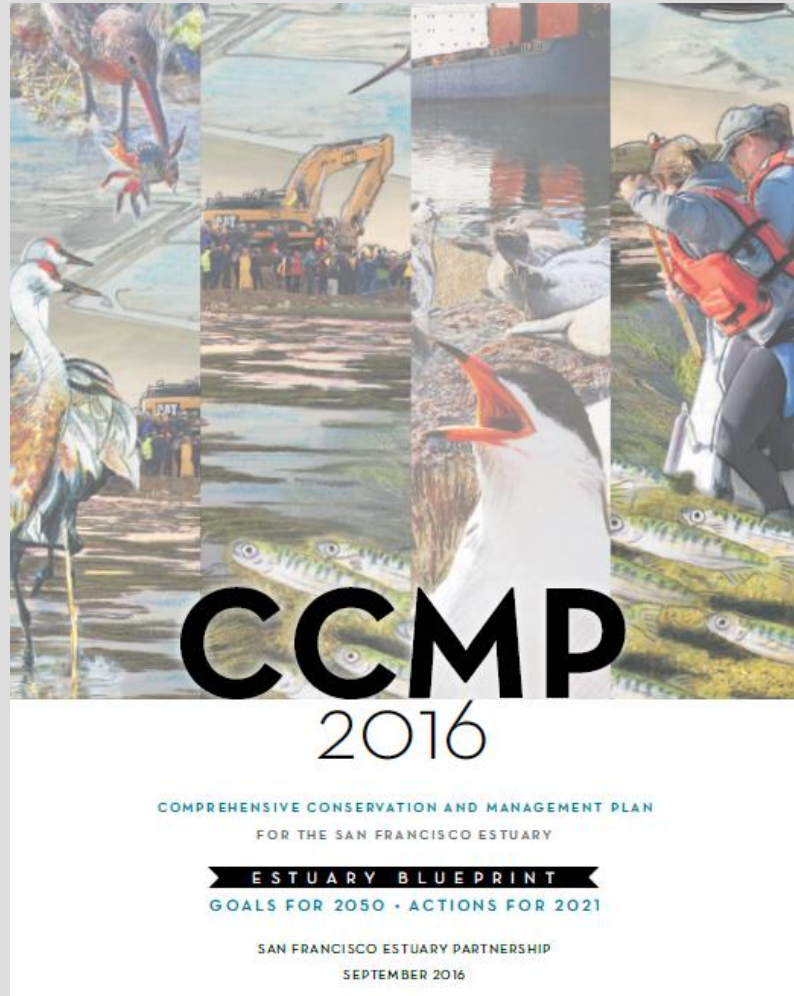






# Important Changes

## Updated CCMP (Attach. A)





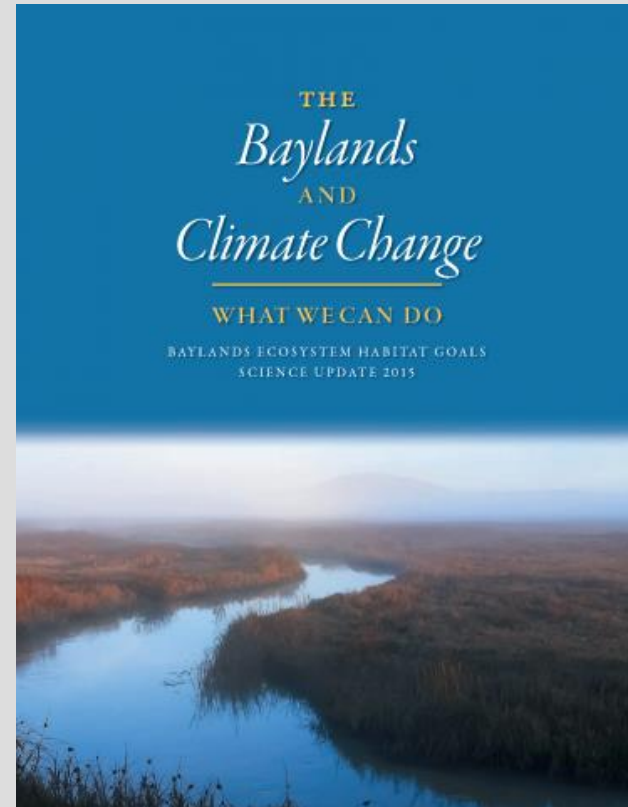
# Evaluation Criteria

1. Scope/Approach (20 pts)
2. Environmental Results/Outcomes (25 pts)
3. Budget Detail (18 pts)
4. Programmatic Capability and Past Performance (12 pts)
5. Expenditure of Awarded Grant Funds (5 pts)
6. Partnerships (20 pts) or Disadvantaged Communities (20 pts)



# 1. Scope/Approach (20 pts)

- Scientifically sound
- Based on existing plan(s)
- Address potential sea level rise, increased flooding



## 2. Environmental Results/Outcomes (25 pts)

Outputs = activities and/or deliverables

Outcomes = environmental results

Outcomes must be quantified

Recommend including outcome framework table

*Track progress towards achieving outputs and achieving outcomes*



# Sample: Outcome Framework Table

## Rumrill Boulevard – Complete Green Street

<b>OUTPUTS</b> (activity, effort, and/or work product during project period)	<b>OUTCOMES</b> (environmental results)	
	SHORT-TERM (1-5YRS)	LONG-TERM (5-20+YRS)
<p>Perform targeted PCB sampling in the southern Rumrill neighborhood in partnership with City of Richmond and the Contra Costa Clean Water Program</p> <p>Develop a final design and landscape plan</p> <p>Complete environmental review and CEQA for the project</p> <p><b>Construct the GI facilities and complete streets project in accordance with the plans and specifications</b></p> <p>Install educational signs along the corridor describing the project and the water quality benefits of GI facilities</p> <p>Provide education sessions and presentations about the project with partners including EarthTeam and the Contra Costa Clean Water Program</p> <p>Use the Zero Litter web-based platform to conduct and display results of all litter assessments in the project area (monitoring of up to 10,000 pieces of litter/yr.). A “live” litter density map will be available to monitor litter reduction targets in the Complete Streets area.</p> <p>Reports- Development of QAPP, Quarterly Progress Reports and a Final Project Report with monitoring results</p>	<p>Treat ~15 acres of impervious surface area with GI</p> <p><b>Obtain ~0.11 grams/yr of PCB loading reduction from the GI facilities on Rumrill Boulevard</b></p> <p>Obtain ~15.88 grams/yr of PCB loading reduction and ~6.64 grams/yr of Mercury loading reduction from the GI facilities near the source on Sutro Avenue and Rumrill Blvd</p> <p>Treat ~2 million gallons of stormwater annually</p>	<p><b>Tracking PCB load reductions in accordance with stormwater permit and PCBs TMDL</b></p> <p>Use project results to inform implementation of a Green Infrastructure Plan for the City of San Pablo</p> <p>Obtain additional 42.36 grams/year load reduction of PCB through the remediation of a PCB source property</p> <p>Obtain additional 11.39 grams/year load reduction of Mercury through the remediation source property</p>

# 3. Budget Detail (18 pts)

## EXAMPLE

**DETAILED BUDGET TABLE**

**Timeframe: Oct Dec (or could provide general term 1<sup>st</sup> Quarter)\***

	Task	Implementing Entity/Partner	Federal Portion (EPA grant)	Match	Outputs/Deliverables
Alternatively, timeframe could be indicated in a column per task	A				
Timeframe	B				
Timeframe, etc...	C				
	D				

**Timeframe: Jan-March (or could provide general term- 2<sup>nd</sup> Quarter)**

	Task	Implementing Entity/Partner	Federal Portion (EPA grant)	Match	Outputs/Deliverables
	Repeat rows and columns as needed				

\*Note: For tasks that have long timeframes, perhaps even the length of the grant, provide periodic checkpoints in the schedule that are useful to you and would help someone tracking your project's progress.





## 4. Programmatic Capability and Past Performance (12 pts)

- Grants management experience
- Qualified staff

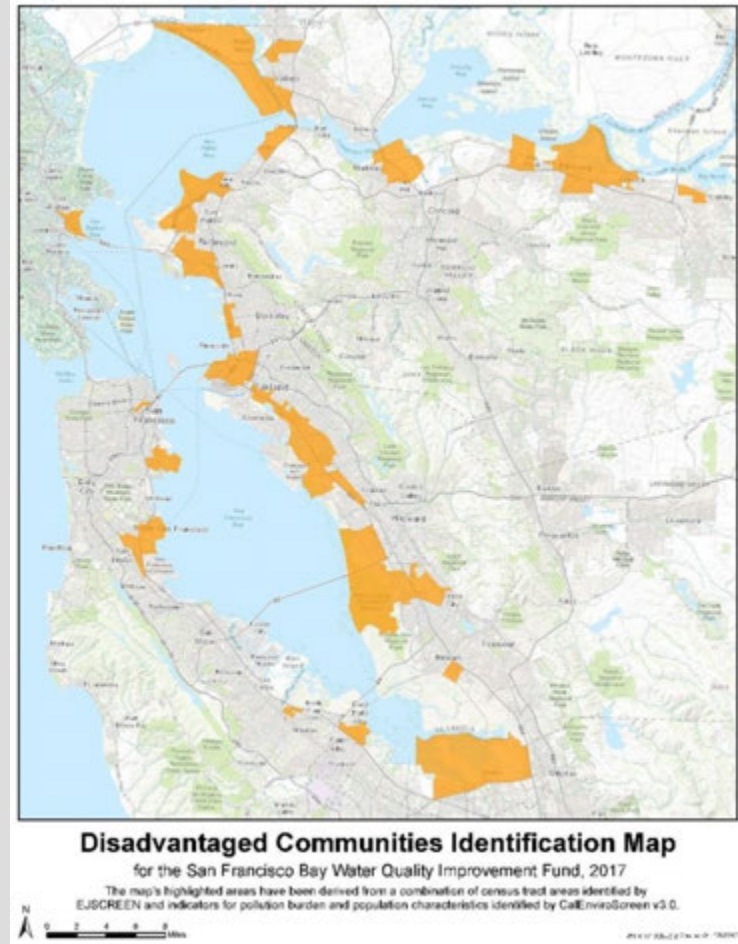


## 5. Expenditure of Awarded Grant Funds (5 pts)

- Accounting system to manage invoices, draw down grant funds



# 6. Partnerships (20 pts) or Disadvantaged Communities (20 pts)



# Your Proposal Submission

## 15 page narrative

- Abstract
- Full Proposal
  - Approach
  - Environmental results
  - Budget Detail
  - Partners/Disadvantaged Communities
  - Linkage to CCMP (Attachment A)
- Output/ Outcome Table

## Not included in 15-page limit

- Map(s) of the watershed and/or proposed project area
- Letters of support
- Standard form (SF) 424
- SF 424 A – Budget Summary
- Assurances for Non-Construction Programs (SF-424B)
- Grants.gov Lobbying Form
- EPA Key Contacts Form 5700-54
- EPA Form 4700-4 – Pre-award Compliance Review Report
- Disclosure of Lobbying Activities (SF-LLL)



# EXAMPLE Standard Form 424A

## BUDGET INFORMATION Non Construction Programs

OMB Approval No. 0348-0044

### SECTION A - BUDGET SUMMARY


Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		Total (Project Cost) (g)
		Federal (c)	Non-Federal (d)	Federal(EPA) (e)	Non-Federal (f)	
1. SFBWQIF	66.126	\$	\$	Amount applying for: \$1,700,000	Put match here: \$1,700,000	\$3,400,000
2.						
3.						
4.						
5.TOTALS				\$1,700,000	\$1,700,000	\$3,400,000

### SECTION B - BUDGET CATEGORIES

6. OBJECT CLASS CATEGORIES	GRANT PROGRAM, FUNCTION OR ACTIVITY				(5) Total
	(1) Federal (EPA)	(2) Match	(3)	(4)	
a. Personnel	\$200,000	0	\$	\$	\$200,000
b. Fringe Benefits	0	\$90,000			\$90,000
c. Travel	0	\$10,000			\$10,000
d. Equipment	\$50,000	0			\$50,000
e. Supplies	\$5000	0			\$5000
f. Contractual <i>(construction dollars typically go here)</i>	1,000,000	\$1,500,000			\$2,500,000
<del>g. Construction</del>	<del>0</del>	<del>0</del>	<del>-</del>	<del>-</del>	<del>\$0</del>
h. Other	\$445,000	\$100,000			\$545,000
i. Total Direct Charges (sum of 6a - 6h)	0	0			\$0
j. Indirect Charges	0	0			\$0
k. TOTALS (sum of 6i and 6j)	\$1,700,000	\$1,700,000			\$3,400,000



# All Proposals Must be Submitted Through Grants.gov



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## VIEW GRANT OPPORTUNITY



EPA-R9-SFBWQIF-17-01  
San Francisco Bay Water Quality Improvement Fund  
Environmental Protection Agency

SYNOPSIS | VERSION HISTORY | RELATED DOCUMENTS | PACKAGE

If you would like to receive email notifications of changes to this grant opportunity click [send me change notification emails](#). You only need to provide your em

### General Information

Document Type:	Grants Notice	Version:	Synopsis 1
Funding Opportunity Number:	EPA-R9-SFBWQIF-17-01	Posted Date:	Mar 29, 2017
Funding Opportunity Title:	San Francisco Bay Water Quality Improvement Fund	Last Updated Date:	Mar 29, 2017
Opportunity Category:	Discretionary	Original Closing Date for Applications:	May 10, 2017 Please see the announcement including Section IV for additional submission information.
Opportunity Category Explanation:		Current Closing Date for Applications:	May 10, 2017 Please see the announcement including Section IV for additional submission information.
Funding Instrument Type:	Cooperative Agreement Grant	Archive Date:	Jun 09, 2017
Category of Funding Activity:	Environment	Estimated Total Program Funding:	\$4,000,000
Category Explanation:		Award Ceiling:	\$2,000,000
Expected Number of Awards:	5	Award Floor:	\$500,000
CFDA Number(s):	66.126 -- The San Francisco Bay Water Quality Improvement Fund		
Cost Sharing or Matching Requirement:	Yes		

- Read Attachment B
- Start now
- Save often



# EPA Website for grant solicitation provisions

<https://www.epa.gov/grants>



The screenshot shows the EPA website homepage for grants. The URL in the browser is <https://www.epa.gov/grants>. The page features the EPA logo and navigation tabs for "Learn the Issues", "Science & Technology", "Laws & Regulations", and "About EPA". The main heading is "Understanding, Managing, and Applying for EPA Grants". A yellow box highlights an attention notice: **\*\*\*ATTENTION** Grant Applicants and Recipients, see the [Key Grant Resources for Applicants and Recipients Link](#) and/or Key Links box for Grant Provisions, Terms and Conditions, and additional information. Below this, a paragraph states: "Every year, EPA awards over \$4 billion in funding for grants and other assistance agreements. From small non-profit organizations to large state governments, EPA works to help many visionary organizations achieve their environmental goals. With countless success stories over the years, EPA continues to support a wide range of environmental projects." To the right, a "Key Links" box contains a list of links, with the first link, [Key Grant Resources for Applicants and Recipients](#), circled in yellow.

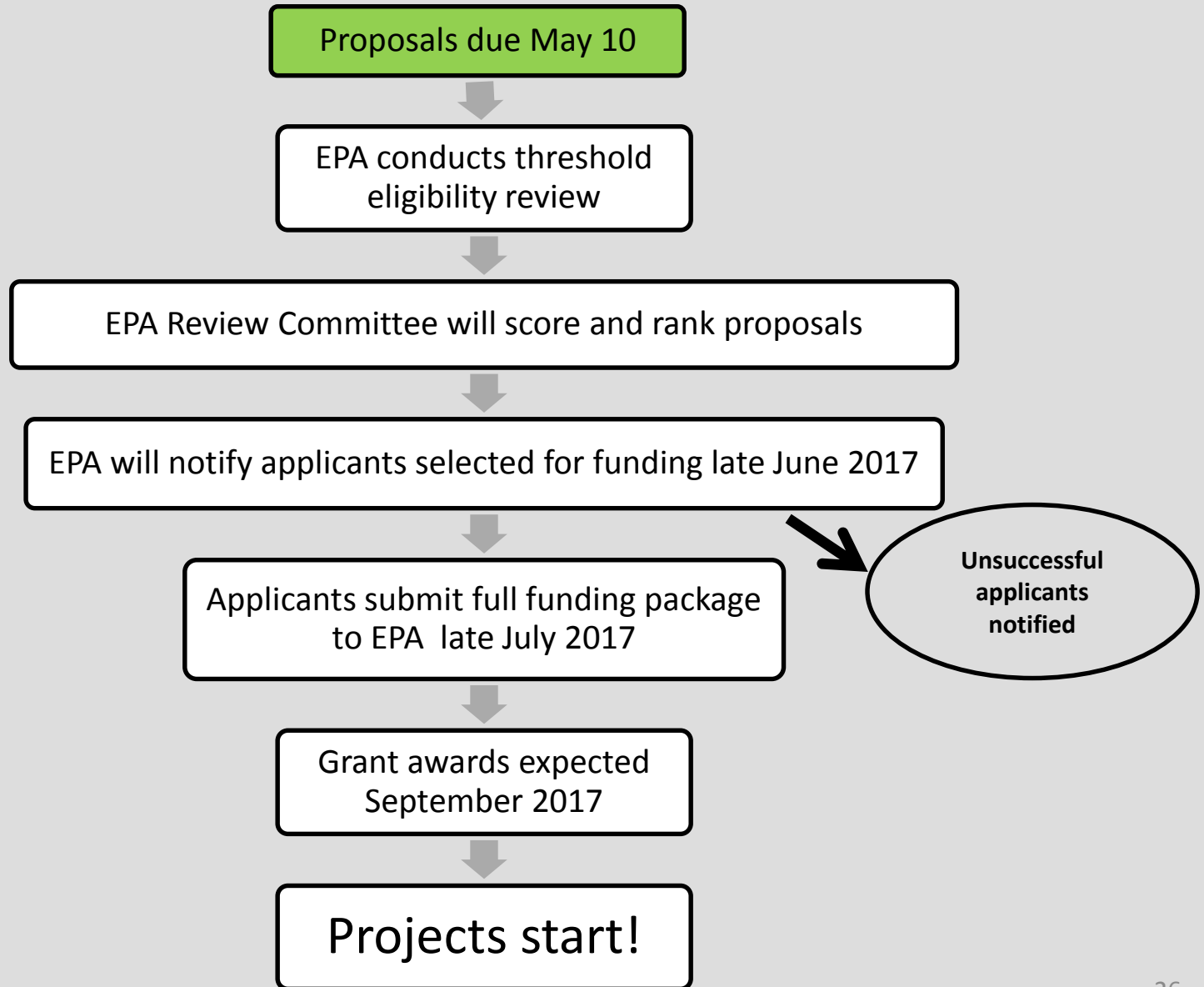
<https://www.epa.gov/grants/key-grant-resources-applicants-and-recipients>



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# What is the selection process?



# Resources

- **EPA Region 9 Grant Application Resources (SF 424, SF 424A)**  
<http://www.epa.gov/ogd/AppKit/application.htm>
- **San Francisco Bay Water Quality Improvement Fund RFP, FAQ, Environmental Results, Project Info, Copy of webinar**  
<http://www2.epa.gov/sfbay-delta/sf-bay-water-quality-improvement-fund>
- **SFEP Comprehensive Conservation & Management Plan**  
<http://www.sfestuary.org/about-the-estuary/documents-reports/>





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# San Francisco Bay Delta

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Bay Delta Action Plan

Watershed EIS Comments

What You Can Do

Restore

## Frequently Asked Questions

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Interactive Project Map

RFP

Application Assistance

On this page:

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- [Submitting a Proposal](#)
- [Eligibility](#)
- [Environmental Outputs and Outcomes](#)
- [Project Monitoring](#)
- [TMDLs, Watershed and Green Infrastructure Plans](#)
- [Match Requirement](#)
- [Contracts and Subawards](#)
- [Standard Form \(SF\) 424 and SF 424 A](#)
- [Other Questions](#)

### Application Assistance

- [Application Assistance](#)
- **FAQs**
- [Logic Models from SFBWQIF Funded Projects](#)
- [Past RFPs](#)
- [SFBWQIF Progress Report \(2008 - 2014\)](#)

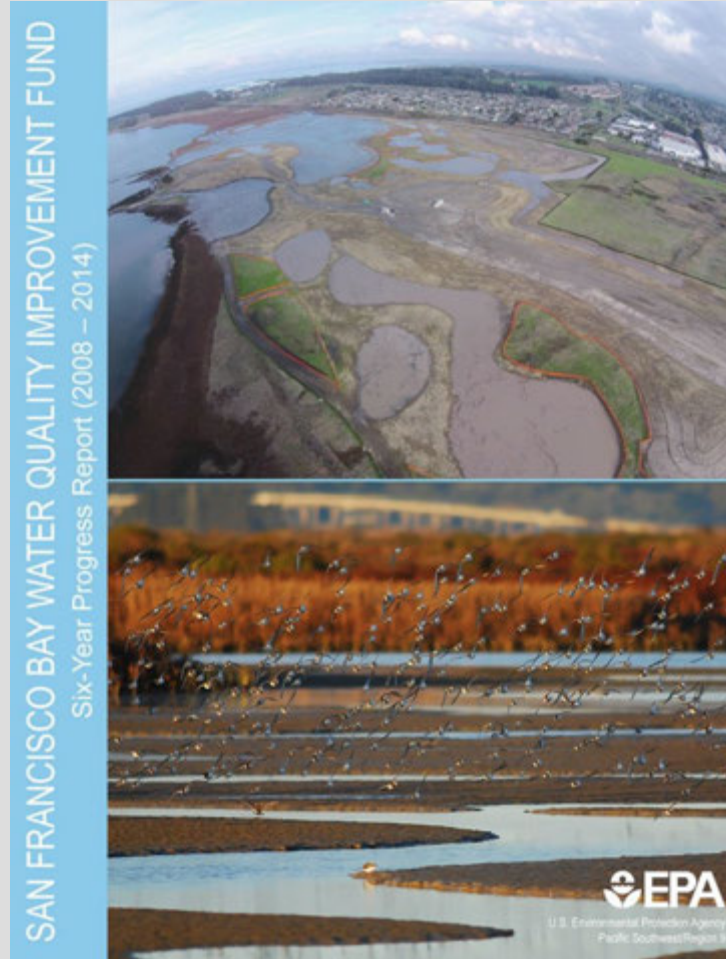
## Overview

# Wrapping Up

- **Competitive process**
  - Succinct project summary (abstract)
  - 15 page submittal addressing the evaluation criteria
  - EPA will select projects based on criteria
- **Read RFP**
  - Program Elements(pages 3-4)
  - Environmental Results (pages 6)
  - Proposal Submission Content (pages 10-13)
  - Proposal Evaluation Criteria (pages 15-16)



# Q & A



*Check out our  
Progress Report!*

## For More Info Contact

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Erica Yelensky  
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Yelensky.eric@epa.gov

<http://www.epa.gov/sfbay-delta/sf-bay-water-quality-improvement-fund>

