



SYNCRONIZING
WATCHES

Funding Programs Overview

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Proposition 1

- The Water Quality, Supply, and Infrastructure Improvement Act of 2014
- Passed by voters in November 2014
- \$7.545 billion in general obligation bonds
- To fund
 - ecosystems and watershed protection and restoration, and
 - water supply infrastructure projects, including surface and groundwater storage, and drinking water protection
- Administered by several state agencies
- We'll talk just about those that apply to us

Prop 1 funding agencies

- California Department of Fish and Wildlife
- State Coastal Conservancy
- Ocean Protection Council
- Wildlife Conservation Board
- Natural Resources Agency
- Department of Water Resources

California Department of Fish and Wildlife

Watershed Restoration Grant Program

- \$285 million for non-Delta grants
- FY 2015/16 solicitation closed
- \$200 million in proposals for \$24 million in funding
- Awards were to have been made in December
- No minimum or maximum grant amount
- Sliding scale points for cost share
- Another grant round this fiscal year

California Department of Fish and Wildlife, con't

- Grants can be awarded for:
 - Planning
 - Implementation
 - Acquisition
 - Scientific studies, monitoring and assessment
- Examples of projects:
 - Restoring, protecting or enhancing habitat
 - Improving forest health
 - Modernizing stream crossings, culverts, and bridges
 - Reconnecting historical flood plains

California Department of Fish and Wildlife, con't

- Examples of projects, con't:
 - Installing or improving fish screens
 - Providing fish passage
 - Improving ecological functions
 - Acquisitions from willing sellers
 - Improving local watershed management
 - Removing sediment or trash
- Next steps?
 - Check out the CDFG Prop 1 website
 - Start now to prepare to apply the FY 2016-2017 solicitation

State Coastal Conservancy

- \$100.5 million total
- \$15 million for FY 2015/16
- Four solicitation periods per year
 - August 1-September 30
 - November 1-December 31
 - February 1-March 31
 - May 1-June 30
- No minimum or maximum grant amount
- Sliding scale points for cost share

State Coastal Conservancy, con't

- Grants must achieve at least one of 13 listed of purposes
- Just a few listed here:
 - Remove barriers to fish passage
 - Assist in water-related agricultural sustainability projects
 - Implement watershed adaptation projects in order to reduce the impacts of climate change on communities and ecosystems
 - Protect and restore rural and urban watershed health to improve watershed storage capacity, forest health, protection of life and property, storm water resource management, and greenhouse gas reduction
 - Protect and restore coastal watersheds including but not limited to, bays, marine estuaries, and near shore ecosystems

State Coastal Conservancy, con't

- Applicants are strongly encouraged to consult with Conservancy staff prior to submitting their applications
- Pre-proposal consultation will be available to any potential applicant but will not be required
- Next steps:
 - Check out the SCS Prop 1 website
 - Prepare a short description of a project that may qualify
 - Meet with SCS staff to see if you're in the ballpark to apply for the next solicitation period

Ocean Protection Council

- \$30 million total
- \$9.5 million in FY 2015/16 (solicitation closed Dec. 1)
- Same amounts anticipated in FY 2017/18 and FY 2019/20
- No minimum or maximum grant amount for FY 2015/16 round
- Sliding scale points for cost share

Ocean Protection Council, con't

OPC's Key Issue Areas for Prop 1 Funding:

- Marine Managed Areas
 - Improved ability for marine managed areas (MMAs) to meet their statutory goals
- Coastal and Ocean Water Quality Impacts
 - Reduction of pollution and contaminants from sources including stormwater, non-point source discharges, agricultural runoff, etc.
- Marine Debris
 - Measurable reduction of marine debris

Ocean Protection Council, con't

OPC's Key Issue Areas for Prop 1 Funding, con't:

- Innovative Marine and Estuarine Fisheries Management
 - Sustainable fisheries practices that support and enhance marine and estuarine ecosystems with clear links to diadromous fish
- Climate Change
 - Sea-level Rise: risk reduction and improvement in resiliency of the built environment and natural environment in the face of sea-level rise
 - Ocean Acidification and Hypoxia: reduction of stressors to marine and estuarine ecosystems

Ocean Protection Council, con't

List of projects that meet the requirements and priorities (not comprehensive)

- Projects that develop stormwater capture systems that reduce marine debris, reduce non-point source pollution, and allow for the storage of freshwater. (Bonus if the discharge from stormwater has historically and measurably negatively impacted designated MMAs.)
- Wetland restoration and protection projects at impaired watersheds that promote healthy nursery habitat for aquatic species and provide water quality improvements

Ocean Protection Council, con't

List of projects that meet the requirements and priorities (not comprehensive), con't

- Projects that remove barriers to diadromous fish passage in addition reduce water quality impacts to coastal waterways.
- Projects that prevent or reduce water pollution or contamination.
- Projects that protect and restore coastal watersheds (bays, estuaries, nearshore ecosystems) including those that restore ecological health and natural system connectivity, which will benefit local water systems and help defend against sea-level rise.

Wildlife Conservation Board

California Stream Flow Enhancement Program

- \$200 million total
- \$38.4 million for FY 2015/16 (deadline was September 30)
- No minimum or maximum grant amount for FY 2015/16 round
- Sliding scale points for cost share
- Funds can be used to enhance above required mitigation

Wildlife Conservation Board, con't

Grants may be awarded for:

- Implementation
- Acquisition
- Scientific studies, monitoring and assessment

In the future may also be for:

- Planning

Wildlife Conservation Board, con't

Types of projects (partial list):

- Acquisition of land or interests in land that provide direct and measurable enhancement of stream flow
- Habitat restoration projects (e.g., weed eradication, wet meadow restoration, restoration of entrenched streams, upper watershed restoration or forest thinning) that reshape stream hydrograph
- Studies to evaluate instream flow needs, identify priority streams and watersheds, or evaluate habitat suitability and temperature needs

Wildlife Conservation Board, con't

Types of projects (partial list), con't:

- Streamflow gauging
- Water efficiency generally – Irrigation efficiency and water infrastructure improvements (e.g., diversion, conveyance, and on-farm projects) that save water and enable reshaping of the stream hydrograph
- Reconnecting flood flows with restored flood plains

Natural Resources Agency

Watershed and Urban River Enhancements Program

- Only \$20 million total
- Grant program under development
- Program to fund multi-benefit watershed and urban rivers enhancement projects in urban watersheds that increase regional and local water self-sufficiency and that meet at least **two** of the following objectives:
 - Promote groundwater recharge and water reuse
 - Reduce energy consumption
 - Use soils, plants, and natural processes to treat runoff
 - Create or restore native habitat
 - Increase regional and local resiliency and adaptability to climate change

Department of Water Resources

Integrated Regional Water Management

- Was the bread and butter of Bay Area grants with Props 50 and 84
- Now a much lesser amount - \$510 million total
- \$65 million for the Bay Area region
- \$6.5 million (10%) mandated for outreach to DACs, EDAs and URCs
- \$6.5 million (10%) for DAC implementation projects
- The Bay Area SEC is working now to ID DACs and projects
- No regular implementation round until probably FY 2017/18

Non-Prop 1 funding agencies

- Alameda County Fish & Game Commission
- Environmental Protection Agency
- National Oceanic and Atmospheric Administration
- National Fish and Wildlife Foundation
- U.S. Fish and Wildlife Service
- Department of Pesticide Regulation
- San Francisco Bay Restoration Authority

Alameda County Fish & Game Commission

Fish and Wildlife Propagation Fund

- Funds come from fines for violations of environmental laws
- Grant amounts
 - One or two grants of \$10,000
 - Two to five grants of \$5,000
- Deadline is February 8, 2016

Alameda County Fish & Game Commission, con't

Emphasis on:

- Activities to protect fish and wildlife
- Public education about fish and wildlife education
- Scientific fish and wildlife research in Alameda County

Next steps

- Contact Sergeant James Linn, jlinn@acgov.org

Environmental Protection Agency

SF Bay Water Quality Improvement Fund

- In FY 14 a total of \$40 million in projects was requested for less than \$5 million in available funds
- Projects from \$800,000 to \$2 million
- Match now 50% (was 25%)
- Three categories:
 - Restoring Wetlands
 - Restoring Watersheds (ACRCD received \$181,000 grant)
 - Greening Urban Development: Reducing Polluted Runoff

Environmental Protection Agency, con't

Next steps

- See the SF Bay Water Quality Improvement Fund Projects Report (2008-2014) for projects that were funded
- Call EPA staff listed on the EPA website for this grant – very helpful

National Oceanic and Atmospheric Administration

Ecological Effects of Sea Level Rise Program Grant

- Anticipated \$1 million for FY 16
- Grants not to exceed \$300,000
- Deadline was January 6
- Likely repeated next few fiscal years
- For research to improve management of regional and local ecosystems against the effects of sea level rise
- San Francisco Bay Joint Venture helps apply and manages the grant

National Fish and Wildlife Foundation

Five Star and Urban Waters Restoration Grant Program

- Usually \$2 million every year
- 50% matching funds
- Funds to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships
- Application deadline February 3
- San Francisco Bay Joint Venture helps apply and manages the grant
- Next steps: Start thinking now about next years application

U.S. Fish and Wildlife Service

North American Wetlands Conservation Act (NAWCA) Standard Grant

- Since 1990 more than \$859.4 million awarded in U.S.
- For long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitats
- Emphasis on birds
- Very complicated grant process
- Contact SFBJV for help and admin of project

U.S. Fish and Wildlife Service, con't

North American Wetlands Conservation Act (NAWCA) Small Grant

- Emphasis on birds
- \$75,000 grant limit
- Priority is given to grantees or partners new to the Act's Grants Program
- Also a complicated grant process
- Contact SFBJV for help and admin of project

Department of Pesticide Regulation

Pest Management Alliance Grant Program

- \$400,000 available FY 2016/17
- Grants from \$5,000 to \$400,000
- Fund projects that focus on adoption of integrated pest management (IPM) practices in agricultural, urban, or wildland settings.
- Looking for creation of an alliance government, education and private stakeholders
- Deadline for concepts February 5 via FFAST
- Proposals requests by invitation

Department of Pesticide Regulation, con't

Suggested areas for IPM practices:

- Air quality
- Groundwater quality
- Surface water quality
- Worker and public health and safety
- Environmental health
- Wildlife & endangered species health and habitat

San Francisco Bay Restoration Authority

- Created by State Legislature in 2008
- Administered by ABAG
- Raise funds and award grants for wetlands restoration and related flood protection and also trails
- \$12 parcel tax vote in June 2016 – for 20 years
- Will raise \$25M a year (first pay off loans for ballot and ballot campaign)
- Needs 2/3 vote in total nine-county Bay Area
- No details on grants
- But see various reports for projects, such as recent Baylands Goals Update

Other granting entities

- Check the SFBJV website
- Beth Huning is the main contact

Bottom line

- Don't be intimidated
- The agencies want to fund projects
- Some, like State agencies, are under pressure to do so quickly
- Don't be afraid to call the agencies for information and help
- Folks like SFEP and SFBJV who will help with the proposal will expect to manage the project – that's OK and even quite beneficial
- Understand that most grants expect matching funds – “skin in the game”

Thanks!!!!

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