ORMOND BEACH WETLAND RESTORATION FEASIBILITY STUDY POTENTIAL PROJECT FUNDING SOURCES

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Introduction

Restoring the native landscape and providing environmental education and environmentally sensitive recreational opportunities are costly endeavors for private and public entities. Nonetheless, preserving open space and enhancing and restoring the remaining wetlands throughout the U.S. are important for the sustainability and health of our ecosystems. These needs have triggered the development of an extensive list of federal, State, and private assistance programs that work to protect, enhance, and restore native habitats. Table 1 provides a list of known sources that provide grants, cost-share funding, and technical assistance for land acquisition, ecological enhancement and restoration, recreation and education programs, programs related to the protection and conservation of agricultural lands, and funding opportunities for flood protection and control. Table 2 provides contact information for each source listed in Table 1. Table 3 provides a summary of those State propositions approved by voters in November 2006 that will provide additional funding and assistance for efforts related to habitat restoration in the future (2007 forward). Each of these funding sources can be categorized by the type of projects that are approved for funding (e.g. land acquisition, habitat enhancement or restoration, water quality improvement, habitat maintenance and monitoring, etc.). However, almost all of these funding sources prefer projects that achieve multiple goals, such as habitat restoration and education.

Land Acquisition for Conservation, Habitat Enhancement and Restoration, or Recreation

Land acquisition is usually the most costly aspect of preserving, enhancing, or restoring habitat, particularly along the southern California coast. The State Coastal Conservancy's (SCC's) stated goal is to purchase or obtain easements over at least 750 acres of land in the Ormond Beach area. In 2002, the SCC purchased 265 acres from Southern California Edison at a cost of \$9.7 million. The SCC has also completed the \$12.9 million purchase (with The Nature Conservancy holding the deed) of an additional 276 acres from the Metropolitan Water District of Southern California and the City of Oxnard. Therefore, approximately 210 acres of land still need to be purchased for the SCC to meet its stated goal. Many grant programs include land acquisition or the purchase of easements as one eligible activity; however, each may have restrictions on what the land is used for after it is purchased. For example, the Habitat Conservation Fund allows its grant to be used for acquiring land for conservation as well as for establishment of non-motorized trails. In contrast, the Murray-Hayden Urban Parks and Youth Services Program only allows its grant to be used to acquire land for creating recreation facilities. The Coastal Resources Grant Program allows its grant to be used for acquisition as well as for planning, permitting, and monitoring a restoration project.

The following grant programs could be used to acquire lands within the Ormond Beach project area from willing sellers.

- Habitat Conservation Fund State Department of Parks and Recreation
- American Land Conservation Fund The Conservation Fund
- Land and Water Conservation Fund (Propositions 40 and 84) State Wildlife Conservation Board, State Coastal Conservancy
- Coastal Watershed and Wetland Protection Program (Proposition 50) State Wildlife Conservation Board
- Coastal and Estuarine Land Conservation Program (CELCP) National Oceanic and Atmospheric Administration (NOAA)
- Wetlands Recovery Project State Coastal Conservancy

Additional grant programs that may provide funding for land acquisition are listed in Tables 1 through 3.

Habitat Enhancement and Restoration Planning and Implementation

Enhancing or restoring native habitats is often challenging and can require long-term planning and phased implementation. Even small areas can present a variety of constraints to restoring natural resources. A difficult aspect of restoring Ormond Beach will be engineering the means to convey the correct quantity and quality of water to support a mix of habitats, in consideration of the many changes to the area's contributing watershed and on-site conditions (e.g., placement of fill for agriculture, infrastructure). To find a balance that maximizes habitat and species benefits, minimizes impacts to existing resources, and is cost effective and otherwise practicable, large-scale restoration projects analyze multiple alternatives, which can be a costly and time-consuming process. The cost of the planning phase is further affected by meeting the regulatory requirements and goals of various federal, State, and local agencies (as described in *Ormond Beach Wetland Restoration Feasibility Study Anticipated Regulatory Requirements*). Each agency requires specific analyses and documentation of proposed impacts, anticipated gain in habitat and/or species through enhancement or restoration, and the implementation of monitoring and management protocols.

Because restoration projects often include several phases of planning and implementation, grants often include multiple activities as eligible for funding. The following are just a few of these funding sources.

- Coastal Resources Grant Program California Resources Agency
- Native Plant Conservation Initiative National Fish and Wildlife Foundation
- Coastal Counties Restoration Initiative National Fish and Wildlife Foundation/ NOAA/National Association of Counties
- Migratory Bird Conservancy National Fish and Wildlife Foundation/Migratory Bird Conservancy
- Proposition 40, 50 and 84 Grants State Water Resources Control Board, State Department of Water Resources, State Department of Parks and Recreation, State Coastal Conservancy, State Wildlife Conservation Board, and State Conservation Corps
- Community Based Habitat Restoration Program/Individual Program Grant and Regional Partnership Grant NOAA

Please refer to Tables 1 through 3 for a full listing of potential funding sources for habitat restoration and enhancement planning and implementation.

Adding or Enhancing Recreation, Education, and Access Facilities

The long-term success of restoration efforts at Ormond Beach will depend, in part, on the effectiveness of educating the public about sensitive flora and fauna, creating safe trail systems and recreational facilities and activities that limit impacts on natural resources, and building stewardship in the community by involving them in the enhancement, restoration, and management activities. Without designated recreational facilities, open space areas tend to be adversely affected by development of a system of unofficial trails, often through sensitive habitat, which residents have created at convenient locations. By creating and managing designated facilities, the SCC can limit and track impacts. In addition, trails can be used for important area management activities, such as trash removal, weed removal, and monitoring. By educating the public, the SCC can benefit in the short- and long-term from volunteer assistance in trash clean-up, invasive species removal, native planting, docent training, water quality sampling, biodiversity monitoring, and area patrolling to dissuade unauthorized or illegal activities. More importantly, by raising awareness and participation of residents and users, particularly children, it is possible to change the behaviors that create the majority of the problems leading to habitat degradation.

There are multiple grants available for developing recreation and interpretive facilities, including land acquisition (e.g. Recreational Trails Program and Murray-Hayden Urban Parks and Youth Services Program). There are also specific grants and awards available for developing brochures and interpretative displays (e.g. The Conservation Fund and Eastman Kodak Company Kodak American Greenways Award Program), designing and coordinating community restoration groups (NOAA's Office of Habitat Conservation Community Based Restoration Program), as well as other environmental education and restoration activities (Wetlands Recovery Project Small Grants Program). The following is a short list of funding sources that can be used to develop recreation and education opportunities at Ormond Beach.

- California Coastal Trail Program, Public Access Program, Urban Waterfronts Program State Coastal Conservancy
- Murray-Hayden Urban Parks and Youth Services Program (Proposition 40) State Department of Parks and Recreation
- Per Capita Grant Program (Proposition 40) State Department of Parks and Recreation
- Land and Water Conservation Program State Wildlife Conservation Board
- Recreational Trails Program (Non-Motorized) Federal Highway Administration and State Department of Parks and Recreation
- Kodak American Greenways Award Program The Conservation Fund
- Nature Education and Research Grants (Proposition 84) State Department of Parks and recreation
- Local and Regional Parks Development and Public Outreach (Proposition 84) State Department of Parks and Recreation
- Housing Urban, Suburban and Rural Parks Account (Proposition 1C) State Department of Housing and Community Development
- Urban Greening Projects (Proposition 84) (Administrating agency unknown [see Table 3])

Short and Long-term Maintenance, Monitoring, and Management of Resources

Monitoring and adaptive management are critical to the long-term persistence and vitality of protected, enhanced, and/or restored natural resources, particularly those surrounded by urban land uses, which is the situation at Ormond Beach. Unfortunately, there are far fewer grants for maintenance and management activities when compared to those grants established for planning and implementation of these projects. There are grants that either include short-term monitoring requirements or fund small monitoring programs. The following is a short list of possible funding sources.

- Environmental Grants Program Patagonia
- Community Based Habitat Restoration Program/Individual Program Grant and Regional Partnership Grant NOAA
- Watershed Assistance Grants U.S. Environmental Protection Agency (USEPA)

Because there are fewer funding sources for these critically important activities, it is important to capitalize on other opportunities for maintenance and monitoring. For example, researchers from local universities (e.g., University of California, Los Angeles, University of California, Santa Barbara, and California State University, Channel Islands) could be involved in the project to provide some of the onsite maintenance and monitoring. An example is the saltmarsh-focused research that has been going on at nearby Naval Base Ventura County Point Mugu, which is being paid for by a combination of U.S. Navy funds and research grants.

It is also possible that Ormond Beach would qualify for acceptance into the National Estuarine Research Reserve System established by the Coastal Zone Management Act of 1972. The nearest reserve in this

system is the Tijuana Estuary near the border of California with Mexico in the County of San Diego. The reserve includes a visitor center and The Pacific Estuarine Research Laboratory (PERL) unit of San Diego State University. Long-term restoration and research at PERL has been funded by NOAA System-Wide Monitoring Program (SWMP). It might be possible to obtain funding to construct a visitor center and a university research facility at Ormond Beach through one of the above-mentioned research institutions. Long-term monitoring and educational programs could then be funded by specific research grants and the SWMP program.

Agricultural Lands Conservation and Protection

The Oxnard Plain is a vital component of the agricultural industry of Ventura County at both regional and local scales. It provides for the year-round production of numerous types of crops such as strawberries, broccoli, lettuce and tomatoes. As urban development within the Oxnard Plain, and Ventura County as a whole, continues to encroach on agricultural lands, progressively greater public concern regarding the conservation and protection of active farmlands is growing, as reflected by Ventura County's 1998 voter approval of the "SOAR" (Save Open-space and Agricultural Resources) initiative. Due to Ormond Beach's proximity to the Oxnard Plain and areas of intensive agricultural production, there may be opportunities to qualify for funding that targets the protection and conservation of farmlands. These farmlands may be used as protected buffer zones surrounding restored habitat areas. Examples include:

- Wetlands Reserve Program U.S. Department of Agriculture, Natural Resources Conservation Service
- Farm and Ranch Lands Protection Program U.S. Department of Agriculture, Natural Resources Conservation Service
- California Farmland Conservancy Program (Proposition 40)– State Department of Conservation
- Land and Water Conservation Program –State Wildlife Conservation Board.
- Planning Grants (Including Agricultural Lands) (Proposition 84) (Administrating agency unknown [see Table 3])
- Agricultural Preservation Program State Coastal Conservancy

Watershed Management and Flood Control and Protection

Historically the Ormond Beach area has been subject to numerous hydrologic modifications due to urbanization and the expansion of agricultural lands, as outlined in the *Ormond Beach Restoration Feasibility Plan: Hydrologic and Geomorphic Conditions Report.* Additionally, historic and on-going urbanization and agricultural activities have substantially modified the region's three principal watersheds, including Calleguas Creek, and the Santa Clara and Ventura Rivers. As development within the City of Oxnard and Ventura County continues, additional means of flood control and protection, as well as watershed management will be needed. There are several federal and State grant programs for flood control and protection and watershed management that could potentially be pursued jointly with local agencies, such as the Ventura County Watershed Protection District, which would facilitate some of the hydrologic requirements needed for restoration of Ormond Beach while also providing a means for implementing future flood control and protection plans and meeting regional watershed management goals and objectives. Examples of these programs include:

- Integrated Watershed Management Program and Integrated Regional Water Management Program (Propositions 40, 50 and 84) State Water Resources Control Board and State Department of Water Resources
- Watershed Protection and Flood Prevention Program U.S. Department of Agriculture, Natural Resources Conservation Service

- Watershed Assistance Grants USEPA/River Network
- Flood Control Prevention (Proposition 84) State Department of Water Resources
- Stormwater Flood Management (Proposition 1E)– State Department of Water Resources
- Statewide Flood Protection Corridors and Bypasses (Proposition 1E) State Department of Water Resources

Water Quality

Past, present and future water quality issues are of primary concern to multiple federal, State and local regulatory and resource agencies, and, in recent years, have gained the attention of the public, including health and safety concerns related to the use of public beaches and coastal waters. Several programs focused on the improvement, restoration and/or protection of both surface and ground water quality are available. Improving the ecological attributes of Ormond Beach through wetlands restoration will inherently support the objectives of these programs and, as such, restoration efforts would be a strong candidate for these types of assistance programs. Tables 1 through 3 provide a full listing of the programs identified for water quality improvement, restoration and/or enhancement. Some of these programs include:

- Clean Beaches Program (Propositions 50 and 84) State Water Resources Control Board
- Beaches Environmental Assessment and Coastal Health (BEACH) Act Grants USEPA
- Integrated Watershed Management Program and Integrated Regional Water Management Program (Propositions 40, 50 and 84) State Water Resources Control Board and State Department of Water Resources
- Coastal Watershed and Wetland Protection Program (Proposition 50) State Wildlife Conservation Board
- Beaches, Watershed and Water Quality Program (Proposition 40) State Coastal Conservancy
- Safe Drinking Water and Protection of Water Quality (Proposition 84) State Department of Water Resources

Additional Funding Sources

In addition to the resource/action-specific types of funding outlined above, grants, matching grants, or other funding opportunities for the Ormond Beach wetlands restoration effort may be available through alternative private and public programs. Examples include: cooperative restoration efforts and funding associated with the environmental goals and plans of the Naval Base Ventura County Point Mugu facility; the public outreach and educational goals and objectives of the California Cultural and Historical Endowment Board; and, the environmental grants and matching grants programs sponsored by Patagonia and the National Fish and Wildlife Foundation.

As progress continues on the Ormond Beach Wetland Restoration Feasibility Study, it is anticipated that some of the financial programs outlined in Tables 1 through 3 of this report will either be terminated, or their designated funding allocations will be depleted, or partially depleted, in response to the on-going application and approval process for other environmental enhancement projects that request financial support. However, it is also expected that new (or re-allocated) sources of public and private funding will become available in the future. As such, the number and types of assistance opportunities available for efforts related to restoration of Ormond Beach will shift with time, and the programs outlined in Tables 1 through 3 will require periodic updating to reflect viable funding sources that may be made available in the future.

Table 1. Ormond Beach Wetlands Restoration Feasibility Study Summary of Potential Funding Sources *

Program Name	Agency	Туре		Funds	Processing	Fresh	Salt	Mixed	Month of		
			Ep. 11.111	T (2.1.1	M 1 / 2 / 1	Available	Time	Water	Water	Water	Deadline
Habitat Camaawatian Frank	Ctata Danartmant of Darka and Dagraption	Ctata	Eligibility	Types of Projects	Match Req'd	Cranto	4 / Months	V	V	V	Ostobox
Habitat Conservation Fund	State Department of Parks and Recreation	State	Local govt.	Restoration, conservation, enhancement	50% State, 50% non- State	Grants	4 - 6 Months	Х	Х	Х	October
Land and Water Conservation Fund Program - Proposition 40	State Department of Parks and Recreation	State	Local govt.	Outdoor recreation	100%	Grants	4 – 6 Months	X	Х	X	May
Recreational Trails Program	State Department of Parks and Recreation	State	Local govt. Local govt., State, nonprofits	Outdoor recreation	At least 12%	Grants	4 – 6 Months	Х	Χ	Х	October
The Per Capita Grant Program- Proposition 40	State Department of Parks and Recreation	State	Local govt., nonprofits, Resource Conservation Districts	Interpretive facilities	None	\$326,000	Unknown	Х	Х	Х	July
Murray-Hayden Urban Parks and Youth Services Program - Proposition 40	State Department of Parks and Recreation	State	Local govt., State, nonprofits	Outdoor recreation	Preferred	\$46,000	Unknown	Х	Χ	Х	May
Land and Water Conservation Program - Propositions 40 and 84	State Wildlife Conservation Board	State	Federal, State, local govt., nonprofits	Threatened & Endangered species recovery, linkages and corridors, natural landscapes, public access	Unknown	Grants	Unknown				On-going
Coastal Watershed and Wetland Protection Program - Proposition 50	State Wildlife Conservation Board	State	Conservancies including State Coastal Conservancy, Federal, State, local govt., nonprofits	Coastal wetlands, coastal watersheds	Unknown	Grants	Unknown	Х	Х	Х	On-going
Habitat Enhancement and Restoration Program	State Wildlife Conservation Board	State	Federal, State, local govt., nonprofits	Fisheries, non-inland wetlands restoration/enhancement, native grasslands and forests	Unknown	Grants	Unknown	Х	Х	Х	On-going
Land Acquisition Program (Additional Funding under Proposition 84)	State Wildlife Conservation Board	State	State, local govt., nonprofits	(Applicable to all Programs)	None	Grants	Unknown				On-going
Public Access Program	State Wildlife Conservation Board	State	Local govt., private	Public recreation facilities including trails, boardwalks, and interpretive facilities.	None expect of piers (50%)	Grants	Unknown	Х	Х	Х	On-going
California Farmland Conservancy Program - Proposition 40	State Department of Conservation	State	Local govt., nonprofits, Resource Conservation District Assistance programs.	Preservation of strategic agricultural lands	10%	Grants	Unknown	Х	Х	Х	On-going
California Cultural and Historical Endowment Board - Proposition 40	California State Library	State	Local and nonprofits	Cultural resources protection	None	Grants	Unknown	Х	Х	Х	October
Coastal Resources Grant Program	California Resources Agency	State	Coastal govt.	Coastal Zone	10%	Up to \$100,000	Unknown	Х	Х	Х	July
Environmental Enhancement and Mitigation Program	California Resources Agency	State	Public agency or nonprofits	Any	Preferred	Grants to \$250,000		Х	Х	Х	November
American Land Conservation Award	The Conservation Fund	Private	Local govt., State, federal, nonprofits	Conservation		\$50,000	3 Months	Х	Х	Х	Jan 1 - July 21
Kodak American Greenways Award Program	The Conservation Fund/Kodak Company/National Geographic Society	Federal/Private	Local govt., State, federal, nonprofits	Outdoor recreation, education, mapping	None	\$2,500 per award	Unknown	Х	Х	Х	Continuous
Watershed Enhancement Program	State Coastal Conservancy	State	Local agencies, nonprofits	Coastal watersheds	Yes	Up to \$100,00	Unknown	Х	Х	Х	Continuous
Wetlands Recovery Project	State Coastal Conservancy	State	Public, private groups	Wetlands	Match preferred	Grants	2 – 6 Months	Х	Х	Х	February
Land and Water Conservation Program - Propositions 40 and 84	State Coastal Conservancy	State	State Coastal Conservancy, other public agencies and nonprofits"	Coastal acquisition, restoration and enhancement, public access, wetlands/habitat enhancement, urban waterfront areas for public access, protection of agricultural lands, watershed restoration.	Unknown	See Proposition 84 (Table 3)	Unknown	Х	Х	Х	Unknown
Beaches, Watershed and Water Quality Program (Integrated Watershed Management) Proposition 40	State Coastal Conservancy	State	State Coastal Conservancy, public agencies, nonprofits	Watershed protection and water quality projects.	Funding and allocations appear depleted	Unknown	Unknown				
Coastal Watershed and Wetland Protection Program - Proposition 50	State Coastal Conservancy	State	State Coastal Conservancy, other public agencies, nonprofits	Watershed protection	Funding and allocations appear depleted	Unknown	Unknown				
Clean Beaches Program (and Coastal Non-Point Source Pollution Control) - Propositions 50 and 84	State Water Resources Control Board	State	State, local govt., nonprofits	Nonpoint source pollution, including acquisition and development of constructed wetlands	15% to 20%	Project grants	5 to 10 Months	Х	Х	Х	June
Integrated Watershed Management Program - Proposition 40	State Water Resources Control Board	State	Local, nonprofits	Watershed management	For most	Grants	Unknown	Х	Х	X	February and June

Program Name	Agency	Туре		Requirements		Funds Available	Processing Time	Fresh Water	Salt Water	Mixed Water	Month of Deadline
Integrated Degional Water Management Program	State Water Descurees Control Board Jointly	Ctata	Eligibility Dublic popprefits	Types of Projects	Match Req'd		Unknown				
Integrated Regional Water Management Program - Proposition 50	State Water Resources Control Board jointly with State Department of Water Resources	State	Public, nonprofits	Planning and implementation of restoration projects	Planning: 25%, Implementation: 10%	Up to \$500,000 planning and \$5-million for implementation	Unknown	X	X	X	
Habitat Conservation	NOAA - Community Based Restoration Program	Federal	State, local, nonprofits	Protection and restoration wetlands and other coastal habitats	Not required; 50% encouraged	\$35,000 to \$200,000	150 to 180 Days	Х	Х	X	Contact regional offices at least 90 days prior to application submittal
Coastal and Estuarine Land Conservation Program (CELCP)	NOAA-The Office of Ocean and Coastal Resource Management (State Coastal Conservancy as State liaison)	Federal	State, local, nonprofits	Protection, restoration, development, public access within Coastal Zone	Yes	Grants	Unknown	Х	Х	Х	Determined on annual basis and noticed in Federal Register
Farm and Ranch Lands Protection Program	U.S. Department of Agriculture - Natural Resources Conservation District	Federal	State, local govt.	Farmland and ranch protection. Multiple criteria required. See: http://www.nrcs.usda.gov/programs/farmbill/2002/pdf/FRPPFct.pdf	Yes: 50%	Grants	Unknown				Continual - intent to apply must be filed with NRCS office
Watershed Protection and Flood Prevention Program	U.S. Department of Agriculture - Natural Resources Conservation Service	Federal	Local govt.	Watershed management	Appx. 75%	\$650,000 (average)		Х	Х	Х	
Wetlands Reserve Program	U.S. Department of Agriculture - Natural Resources Conservation Service	Federal	State, local govt., nonprofits, private	Restore and protect farmed wetlands, prior converted wetlands, wetlands farmed under natural condition, certain riparian areas, and eligible buffer areas for landowners who have eligible land on which they agree to enter into a permanent or long-term easement or restoration agreement	Variable	Unknown	60 to 180 Days	X	X	X	Continual - intent to apply must be filed with NRCS office
Regional Wetlands Program Development Grants	U.S. Environmental Protection Agency	Federal	State, tribal, local govt.	Wetland restoration planning/not implementation	25%	\$50,000		Х	Χ	Х	April
Wetlands Program Grants	U.S. Environmental Protection Agency	Federal	State, tribal, local govt.	Protect, manage, and restore wetlands	25% or more	\$250,000 (average)	120 Days	X	X	X	Determined on annual basis and noticed in Federal Register
Five Star Restoration Grant Program	U.S. Environmental Protection Agency / National Fish and Wildlife Foundation	Federal	Community-based	Wetlands	Yes	\$10,000 (average)	Unknown	Х	Х	Х	March
Watershed Assistance Grants	U.S. Environmental Protection Agency / River Network	Federal	Any watershed group	Watershed	None	Up to \$30,000		Х	Х	Х	February and June
Beaches Environmental Assessment and Coastal Health (BEACH) Act Grants	U.S. Environmental Protection Agency	Federal	Community-based	Watershed management	100%	\$250,000 (average)	Unknown	Х	Х	Х	
Cooperative Endangered Species Conservation Fund	U.S. Fish and Wildlife Service	Federal	State	Endangered species monitoring; habitat protection, restoration, management, and acquisition; and public education	At least 25%	\$500 to \$10 million	Unknown	X	X	X	Variable - noticed on USFWS website
Coastal Program	U.S. Fish and Wildlife Service	Federal	State, local govt., nonprofits	Identify, protect, and restore habitats in priority coastal areas	Unknown	\$5,000 to \$50,000	Variable	Х	Х	Х	Variable - contact regional/local office
Sport Fish Restoration (limited to State fish and wildlife management agencies)	U.S. Fish and Wildlife Service	Federal	State	Restore sport fish populations	At least 25%	Grants	Avg. 8 Days	Х	Х	Х	None
Wildlife Restoration (limited to State agencies with lead wildlife management responsibility)	U.S. Fish and Wildlife Service	Federal	State	Habitat improvement	50%	Grants	Avg. 8 Days	X	Х	Х	None

Program Name	Agency	Туре		Funds Available	Processing Time	Fresh Water	Salt Water	Mixed Water	Month of Deadline		
			Eligibility	Types of Projects	Match Reg'd						
Recreational Trails Program (Requires participation by State agency responsible for State trail systems - motorized and non-motorized - see State Department of Parks and Recreation, above)	Federal Highway Administration, Department of Transportation	Federal	State	Acquisition of easements or property for recreational trails or trail corridors; publications and operation of educational programs to promote safety and environmental protection	Variable	Variable by State and fiscal year	5 days to 5 months	Х	Х	Х	Determined by each State
Rivers, Trails and Conservation Assistance Program - not a funding program but helpful for planning and implementation	National Parks Service	State	Local community -based	Trails and greenways	Unknown	Unknown	Unknown	Х	Х	Х	July
Bring Back the Natives	National Fish and Wildlife Foundation	Private	State, local govt., nonprofits	Aquatic species benefits	Yes	Project grants	Unknown	Χ	Χ	Χ	February
Native Plant Conservation Initiative	National Fish and Wildlife Foundation	Private	State, local govt., nonprofits	Native plants	Yes	\$10,000 - \$50,000	Unknown	Х	Х	Χ	February
NFWF Matching Grants	National Fish and Wildlife Foundation	Private	State, local govt., nonprofits	Fish and wildlife restoration	Yes	\$25,000 - \$75,000 (average)	6 months	Х	Х	Х	June and November
Migratory Bird Conservancy	National Fish and Wildlife Foundation / Migratory Bird Conservancy	Federal/Private	Community-based	Wetlands	Yes	Grants		Х	Х	Х	June
Coastal Counties Restoration Initiative	National Fish and Wildlife Foundation / NOAA / National Association of Counties	Federal/Private	NACo member counties, local govt., nonprofits	Wetlands, marine, estuarine, and anadromous fish habitat	Unknown	\$25,000 to \$100,000	Unknown	Х	Х	Х	February
Environmental Grants Program	Patagonia	Private	Community-based	Variable	Unknown	\$3,000-\$8,000		Х	Х	Х	April and August

^{*} The information provided in this table and Table 2 provides a summary of the sources and funds that are available at the time of preparation of this report. The purpose of these charts is to provide an example of what is currently available. The exact amount of funds that would be available in the future would be dependent on a number of factors, such as the amount allocated to each of the federal sources by Congress or the condition of California's economy for State funding sources. In addition, the contact could be different at that time. Cells were left blank if information was unknown or not available.

Table 2. Ormond Beach Wetlands Restoration Feasibility Study Contact List for Potential Funding Sources *

Program Name	Agency	Website	Contact Name	Phone Number	Email Address	Address		Rest/ Enhmt	Rec/ Ed	Mngt.		Vater Ana	
Habitat Conservation Fund	State Department of Parks and Recreation	http://www.parks.ca.gov/default.asp?pa ge_id=21361	Charlie Harris (Ventura County)	(916) 651-8582	charr@parks.ca.gov	P.O. Box 942896 Sacramento, CA 94296-0001	Х	X	X)	
Land and Water Conservation Fund Program - Proposition 40	State Department of Parks and Recreation	http://www.parks.ca.gov/default.asp?pa ge_id=1008	Charlie Harris (Ventura County)	(916) 651-8582	charr@parks.ca.gov	P.O. Box 942896 Sacramento, CA 94296-0001	Х		Х				
Recreational Trails Program	State Department of Parks and Recreation	http://www.parks.ca.gov/default.asp?pa ge_id=24324	Charlie Harris (Ventura County)	(916) 651-8582	charr@parks.ca.gov	P.O. Box 942896 Sacramento, CA 94296-0001			Х				
The Per Capita Grant Program- Proposition 40	State Department of Parks and Recreation	http://www.parks.ca.gov/default.asp?pa ge_id=22333	Charlie Harris (Ventura County)	(916) 651-8582	charr@parks.ca.gov	P.O. Box 942896 Sacramento, CA 94296-0001	Х		Х				
Murray-Hayden Urban Parks and Youth Services Program - Proposition 40	State Department of Parks and Recreation	ge_id=22295	Charlie Harris (Ventura County)	(916) 651-8582	charr@parks.ca.gov	P.O. Box 942896 Sacramento, CA 94296-0001	Х		Х				Emphasis on heavily urbanized areas, youths at risk.
Land and Water Conservation Program - Propositions 40 and 84	State Wildlife Conservation Board	http://www.wcb.ca.gov/Pages/p40fundingallocations.htm	None provided	None provided	None provided	1807 13th Street, Suite 103 Sacramento, CA 95814							
Coastal Watershed and Wetland Protection Program - Proposition 50	State Wildlife Conservation Board	http://www.wcb.ca.gov/Pages/p50fundin gallocations.htm	None provided	(916) 445-8448 or (858) 467-4201 (South Coast Region [Region	None provided	1807 13th Street, Suite 103 Sacramento, CA 95814 or 4949 Viewridge Avenue San Diego, CA 92123 (South Coast Region [Region 5])	X	X		Х		?	Emphasis on Coastal Zone; specific emphasis for LA and Ventura Counties and Bolsa Chica.
Habitat Enhancement and Restoration Program	State Wildlife Conservation Board	http://www.wcb.ca.gov/Pages/habitat_e nhancement_and_restoration_program. htm	None provided	None provided	None provided	1807 13th Street, Suite 103 Sacramento, CA 95814 or 4949 Viewridge Avenue San Diego, CA 92123 (South Coast Region [Region 5])		Х					
Land Acquisition Program (Additional Funding under Proposition 84)	State Wildlife Conservation Board	http://www.wcb.ca.gov/Pages/land_acq uisition_program.htm	None provided	(916) 445-8448 or (858) 467-4201 (South Coast Region [Region 5])	None provided	1807 13th Street, Suite 103 Sacramento, CA 95814 or 4949 Viewridge Avenue San Diego, CA 92123 (South Coast Region [Region 5])	Х						
Public Access Program	State Wildlife Conservation Board	http://www.wcb.ca.gov/Pages/public_ac cess_program.htm	Tony Chappelle	(916) 324-7487 or (916) 445-8448	Achappelle@dfg.ca.gov	1807 13th Street, Suite 103 Sacramento, CA 95814	Х	Х	Х				
California Farmland Conservancy Program - Proposition 40	State Department of Conservation	http://www.consrv.ca.gov/DLRP/cfcp/ind ex.htm	None provided	(916) 324-0850	cfcp@consrv.ca.gov	Division of Land Resource Protection 801 K Street, MS 18-01 Sacramento. CA 95814-3528	Х						Agricultural conservation easement appraisal required for application.
California Cultural and Historical Endowment Board - Proposition 40	California State Library	http://www.library.ca.gov/CCHE/index.cf m	Diane Matsuda	(916) 651-8223	endowment@library.ca.gov	P.O. Box 942896 Sacramento, CA 94296-0001			Х				
Coastal Resources Grant Program	California Resources Agency	http://resources.ca.gov/coastal_grant/	Coastal Resources Grant Program Coordinator	(916) 653-5656	None provided	1416 Ninth St., Suite 1311 Sacramento, CA 95814	?	Х	Х	?			Project may only apply for Part B Grants
Environmental Enhancement and Mitigation Program	California Resources Agency	http://resources.ca.gov/eem/	Dave Brubaker	(916) 653-5656	None provided	1416 Ninth St., Suite 1311 Sacramento, CA 95814	Х	Х		?			
American Land Conservation Award	The Conservation Fund	http://www.conservationfund.org/?article =2187	None provided	(703) 525-6300	None provided	1800 North Kent Street, Suite 1120 Arlington, VA 92209		Х	Х		?		Citizen-specific award
Kodak American Greenways Award Program	The Conservation Fund/Kodak Company/National Geographic Society	http://www.conservationfund.org/?article =2106	,	(703) 525-6300		1800 North Kent Street, Suite 1120 Arlington, VA 92209			Х				Greenways, open space and trails
Watershed Enhancement Program	State Coastal Conservancy	http://www.coastalconservancy.ca.gov/ Programs/pandp.htm	None provided	510) 286-4171		1330 Broadway, Suite 1100 Oakland, CA 94612							
Wetlands Recovery Project	State Coastal Conservancy	http://www.scwrp.org/	Bob Thiel	(805) 957-9299	. 3	1330 Broadway, Suite 1100 Oakland, CA 94612	Х	Х			Х	>	
Land and Water Conservation Program - Propositions 40 and 84	State Coastal Conservancy	http://www.coastalconservancy.ca.gov/ Programs/programs.htm	Mary Small	(510) 286-1015	Ű	1330 Broadway, Suite 1100 Oakland, CA 94612	Х	Χ	Х		Х		
Beaches, Watershed and Water Quality Program (Integrated Watershed Management) Proposition 40	State Coastal Conservancy	http://www.coastalconservancy.ca.gov/ Programs/programs.htm	Mary Small	(510) 286-1015	msmall@scc.ca.gov	1330 Broadway, Suite 1100 Oakland, CA 94612	Х	Х	Х		Х		
Coastal Watershed and Wetland Protection Program - Proposition 50	State Coastal Conservancy	http://www.coastalconservancy.ca.gov/ Programs/programs.htm	Mary Small	(510) 286-1015	msmall@scc.ca.gov	1330 Broadway, Suite 1100 Oakland, CA 94612	Х	Χ			Х		

Program Name	Agency	Website	Contact Name	Phone Number	Email Address	Address	Land Acq	Rest/ Enhmt	Rec/ Ed	Mngt.		Water An	
Clean Beaches Program (and Coastal Non- Point Source Pollution Control) - Propositions 50 and 84	State Water Resources Control Board	http://www.swrcb.ca.gov/cwphome/beac hes/index.html	Laura Peters	(916) 341-5854	None Provided	1001 I Street, 16th Floor Sacramento, CA 95814					X		Funding priority is given to projects that reduce postings and closures of public beaches caused by bacterial contamination.
Integrated Watershed Management Program - Proposition 40	State Water Resources Control Board	http://www.swrcb.ca.gov/funding/integra tedwatershed.html	Ms. Erin Ragazzi	(916) 341-5733	eragazzi@waterboards.ca.gov	1001 I Street, 16th Floor Sacramento, CA 95814		Х		Х	Х		
Integrated Regional Water Management Program - Proposition 50	State Water Resources Control Board jointly with State Department of Water Resources	http://www.swrcb.ca.gov/funding/irwmgp /index.html	Scott Couch (SWRCB); Tracie Billington (DWR)	(916) 341-5658 (SWRCB); (916) 651-9226 (DWR)	scouch@waterboards.ca.gov (SWRCB); tracieb@water.ca.gov (DWR)	SWRCB: 1001 Street, 16th Floor Sacramento, CA 95814 DWR: 1416 9th Street Sacramento, CA 95814		X		X	X		Planning and Implementation grants available.
Habitat Conservation	NOAA - Community Based Restoration Program	http://12.46.245.173/pls/portal30/CATA LOG.PROGRAM_TEXT_RPT.SHOW?p _arg_names=prog_nbr&p_arg_values= 11.463	Ms. Robin Bruckner	(301) 713-0174	Robin.Bruckner@noaa.gov	1315 East-West Highway Silver Spring, MD 20910	?	X	Х	?			
Coastal and Estuarine Land Conservation Program (CELCP)	NOAA-The Office of Ocean and Coastal Resource Management (State Coastal Conservancy as State liaison)	http://coastalmanagement.noaa.gov/lan d/welcome.html	Elisabeth Morgan	(301) 713-3155 x166	Elisabeth.morgan@noaa.gov	N/ORM3 11th Floor SSMC4 1305 East-West Highway Silver Spring MD, 20910	Х	Х	Х	?			State Coastal Conservancy acts as State grant liaison.
Farm and Ranch Lands Protection Program	U.S. Department of Agriculture - Natural Resources Conservation District	http://12.46.245.173/pls/portal30/CATA LOG.PROGRAM_TEXT_RPT.SHOW?p _arg_names=prog_nbr&p_arg_values= 10.913	Charles W. Bell	(530) 792–5600	charles.bell@ca.usda.gov	430 G Street, Suite 4164 Davis, California 95616–4164	Х						Emphasis on protecting topsoil by limiting conversion to non-agricultural uses of land.
Watershed Protection and Flood Prevention Program	U.S. Department of Agriculture - Natural Resources Conservation Service	http://www.nrcs.usda.gov or http://12.46.245.173/pls/portal30/CATA LOG.PROGRAM_TEXT_RPT.SHOW?p _arg_names=prog_nbr&p_arg_values= 10.904	None Provided	None Provided	None Provided	430 G Street, Suite 4164 Davis, California 95616–4164 or Watersheds and Wetlands Division, Natural Resources Conservation Service, Department of Agriculture, P.O. Box 2890 Washington, DC 20013		Х	Х			X	
Wetlands Reserve Program	U.S. Department of Agriculture - Natural Resources Conservation Service	http://www.nrcs.usda.gov or http://12.46.245.173/pls/portal30/CATA LOG.PROGRAM_TEXT_RPT.SHOW?p _arg_names=prog_nbr&p_arg_values= 10.07	None Provided	None Provided	None Provided	430 G Street, Suite 4164 Davis, California 95616–4164 or Watersheds and Wetlands Division, Natural Resources Conservation Service, Department of Agriculture, P.O. Box 2890 Washington, DC 20013	X	Х					Emphasis on farmed wetlands, prior converted wetlands, wetlands farmed under natural condition, certain riparian areas, and eligible buffer areas
Regional Wetlands Program Development Grants	U.S. Environmental Protection Agency	http://www.epa.gov/owow/wetlands/initi ative/#financial	Myra Price	(202) 566-1225	Price.Myra@epa.gov	US EPA Wetlands Division 1200 Pennsylvania Avenue, NW MC (4502T) Washington, DC 20460	?	Х		?	Х		
Wetlands Program Grants	U.S. Environmental Protection Agency	http://12.46.245.173/pls/portal30/CATA LOG.PROGRAM_TEXT_RPT.SHOW?p _arg_names=prog_nbr&p_arg_values= 66.479	Connie Cahanap	(202) 566-1382	Cahanap.Connie@epa.gov	EPA Wetlands Division 1200 Pennsylvania Avenue, NW MC (4502T) Washington, DC 20460		Х		Х			Emphasis on planning and pilot programs. Funding may no longer be available.
Five Star Restoration Grant Program	U.S. Environmental Protection Agency / National Fish and Wildlife Foundation	http://www.epa.gov/owow/wetlands/rest ore/5str	Myra Price	(202) 566-1225	Price.Myra@epa.gov	1120 Connecticut Avenue, NW Suite 900 Washington, DC 20036		Х	Х				
Watershed Assistance Grants	U.S. Environmental Protection Agency / River Network	http://www.rivernetwork.org/howwecanh elp/index.cfm?doc id=96	Christina Yin	(415) 972-3579	Yin.Christina@epa.gov	75 Hawthorne St. San Francisco, CA 94105		Х			Х		
Beaches Environmental Assessment and Coastal Health (BEACH) Act Grants	U.S. Environmental Protection Agency	http://www.epa.gov/waterscience/beach es/grants/	Charles Kovatch	(202) 566-0399	Kovatch.Charles@epa.gov	1200 Pennsylvania Ave. NW MC 4305 Washington, DC 20460		Х	Х	Х	Х		
Cooperative Endangered Species Conservation Fund	U.S. Fish and Wildlife Service	http://www.fws.gov/endangered/grants/s ection6/index.html	Chief, Endangered Species: Division of Consultation, HCPs, Recovery and State Grants	(703) 358-2171	None Provided	1849 C Street, NW (MS-420 ARLSQ Washington, DC 20240 or Carlsbad Office: 2730 Loker Ave. West Carlsbad, CA 92008	Х	Х	Х	Х		1	Restricted funding to State agencies with which USFWS has a current cooperative agreement for the species involved.
Coastal Program	U.S. Fish and Wildlife Service	http://www.fws.gov/coastal/CoastalProg ram	Chief, Branch of Habitat Restoration	(703) 358-2201	None Provided	West Carlsbad, CA 92006 4401 N. Fairfax Drive, Room 400 Arlington, VA 22203 or Carlsbad Office: 2730 Loker Ave. West Carlsbad, CA 92008	?	X		?		,	

Program Name	Agency	Website	Contact Name	Phone Number	Email Address	Address	Land Aca	Rest/ Enhmt	Rec/ Ed	Mngt.		/ater Anac	
Sport Fish Restoration (limited to State fish and wildlife management agencies)	U.S. Fish and Wildlife Service	http://federalasst.fws.gov/sfr/fasfr.html	Fred Caslick	(503) 231-6128	FederalAid@fws.gov	U.S. Fish and Wildlife Service Region 1 Eastside Federal Complex 911 N.E. 11th Avenue Portland, Oregon 97232-4181	Асц	X	Lu	Х	City	X	Restricted funding to State agencies with lead management responsibility for fish and wildlife resources.
Wildlife Restoration (limited to State agencies with lead wildlife management responsibility)	U.S. Fish and Wildlife Service	http://www.federalasst.fws.gov	Fred Caslick	(503) 231-6128	FederalAid@fws.gov	U.S. Fish and Wildlife Service Region 1 Eastside Federal Complex 911 N.E. 11th Avenue Portland, Oregon 97232-4181	Х	Х		?			Restricted funding to State agencies with lead management responsibility for fish and wildlife resources. Includes funding for shooting ranges.
Recreational Trails Program (Requires participation by State agency responsible for State trail systems - motorized and non-motorized - see State Department of Parks and Recreation, above)	Federal Highway Administration, Department of Transportation	http://www.fhwa.dot.gov/environment/re ctrails.html or http://12.46.245.173/pls/portal30/CATA LOG.PROGRAM_TEXT_RPT.SHOW?p _arg_names=prog_nbr&p_arg_values= 20.219	Christopher B. Douwes (additional contact under State Department of Parks and Recreation, above).	(202) 366-5013	christopher.douwes@fhwa.dot.gov	Office of Planning and Environment (HEPN-50) 400 Seventh Street SW., Room 3240 Washington DC 20590		Х					
Rivers, Trails and Conservation Assistance Program - not a funding program but helpful for planning and implementation	National Parks Service	http://www.nps.gov/ncrc/programs/rtca/	None provided	(202) 354-6900	None Provided	Rivers, Trails and Conservation Assistance National Park Service 1849 C Street, NW (ORG CODE 2235) Washington, DC 20240		Х					
Bring Back the Natives	National Fish and Wildlife Foundation	http://www.nfwf.org/programs/bbn.cfm	Corey Grace	(415) 778-0999	corey.grace@nfwf.org	NFWF Southwest Office, 28 Second Street, 6th Floor, San Francisco, CA 94105	?	Х	?				Pre-proposal application required.
Native Plant Conservation Initiative	National Fish and Wildlife Foundation	http://www.nfwf.org/programs/npci.cfm	Ellen G. Gabel	(202) 857-0166	ellen.gabel@nfwf.org	1120 Connecticut Avenue, NW Suite 900 Washington, DC 20036		Х					Pre-proposal application required.
NFWF Matching Grants	National Fish and Wildlife Foundation	http://www.nfwf.org/guidelines.cfm	Krystyna Wolniakowski	(503) 417-8700	None Provided	Western Partnership Office 806 SW Broadway, Suite 750 Portland, OR 97205		Х	Х	Х	Х	?	
Migratory Bird Conservancy	National Fish and Wildlife Foundation / Migratory Bird Conservancy	NFWF Matching Grants website or http://www.cals.wisc.edu/research/Funding/abstracts/bird.html	Peter Stangel	(404) 679-7099	Stangel@nfwf.org	1875 Century Blvd., Suite 200 Atlanta, GA 30345		Х					
Coastal Counties Restoration Initiative	National Fish and Wildlife Foundation / NOAA / National Association of Counties	http://www.nfwf.org/programs/ccri.cfm	Amanda Bassow	(202) 857-0166	amanda.bassow@nfwf.org	1120 Connecticut Ave., NW Suite 900 Washington, DC 20036	?	Х	Х	Х	Х	Х	
Environmental Grants Program	Patagonia	http://www.patagonia.com/web/us/patagonia.go?assetid=2927	Ilysia Shattuck	None provided	None Provided	P.O. Box 150 Ventura, CA 93002		Х	Х			?	

^{*} Compiled in February 2007. Contact information provided may change with time.

Table 3. Ormond Beach Wetlands Restoration Feasibility Study Summary of Voter-Approved Propositions – November 2006 *

Proposition	Agency	Program/Description	Eligibility	Allocation
Proposition 84			<u> </u>	
	State Department of Water Resources	Safe drinking water and the protection of water quality and the environment. Integrated Regional Water Management Program participation required. Removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands; non-point source pollution reduction, management and monitoring; watershed protection and management; ecosystem and fisheries restoration and protection.	Local govt.	Total: \$1,000,000,000 Central Coast: \$52,000,000
	State Department of Water Resources	Agricultural lands reduction in surface water pollutants.	Local govt., nonprofits	\$15,000,000
	State Department of Water Resources	Flood control prevention for State's share of funding for nonfederal costs of flood control and prevention.	Local govt.	\$180,000,000
	California Conservation Corps	Resource conservation and restoration projects and for facilities acquisition, development, restoration, and rehabilitation and for grants and state administrative costs. (1) Improve public safety and improve and restore watersheds including regional and community fuel load reduction projects on public lands, and stream and river restoration projects. Not less that 50% of these funds shall be in the form of grants to local conservation corps. (2) Grants to local conservation corps for acquisition and development of facilities to support local conservation corps programs, and for local resource conservation activities.	Local govt., nonprofits	Total: \$45,000,000 (1): \$25,000,000 (2): \$20,000,000
	State Water Resources Control Board	Matching grants to local public agencies for the reduction and prevention of stormwater contamination of rivers, lakes, and streams.	Local govt.	\$90,000,000
	State Water Resources Control Board	Clean Beaches Program (and Coastal Non-Point Source Pollution Control).	State, local govt., nonprofit	\$90,000,000
	State Wildlife Conservation Board	Land and Water Conservation Program. Threatened and Endangered species recovery, linkages and corridors, natural landscapes, public access, agricultural lands protection/preservation.	Federal, state, local govt., nonprofit	\$135,000,000
	State Coastal Conservancy	Funding for programs under Public Resources Code Division 21 (preservation of agricultural lands, coastal restoration projects, Coastal resource enhancement projects, urban waterfornt restoration, preservation of significant coastal resource areas, public access).	State, local govt., nonprofit	\$135,000,000
	State Department of Parks and Recreation	Grants for nature education and research facilities and equipment to non-profit organizations and public institutions, including natural history museums, aquariums, research facilities and botanical gardens. Eligible institutions include those that combine the study of natural science with preservation, demonstration and education programs. Grants may be used for buildings, structures and exhibit galleries that present the collections to inspire and educate the public and for marine wildlife conservation research equipment and facilities.	Nonprofits	\$100,000,000
	State Department of Parks and Recreation	Competitive grants for local and regional parks, including public outreach and projects designed to provide efficient use of water and other natural resources.	Local govt.	\$400,000,000
	Not specified	Urban greening projects that reduce energy consumption, conserve water, improve air and water quality, and provide other community benefits. Priority shall be given to projects that provide multiple benefits, use existing public lands, serve communities with the greatest need, and facilitate joint use of public resources and investments including schools.	Local govt.	\$90,000,000
	Not specified	Planning grants, including revolving loan programs and other methods to encourage the development of regional and local land use plans that are designed to promote water conservation, reduce automobile use and fuel consumption, encourage greater infill and compact development, protect natural resources and agricultural lands, and revitalize urban and community centers	Local govt.	\$90,000,000
Proposition 1C				
·	State Department of Housing and Community Development, or as otherwise specified by Legislature	Housing Urban-Suburban-and-Rural Parks Account: housing-related parks grants in urban, suburban, and rural areas, subject to the conditions and criteria that the Legislature may provide in statute.	Local govt.	\$200,000,000
Proposition 1E				
	State Department of Water Resources	Stormwater Flood Management: grants to local agencies outside of the Central Valley system for projects to manage stormwater.	Local govt.	\$300,000,000
	State Department of Water Resources	Statewide Flood Protection Corridors and Bypasses: protection, creation, and enhancement of flood protection corridors, including flood control bypasses and setback levees, as well as for floodplain mapping.	Local govt.	\$290,000,000

^{*} The information provided on this chart pertains to Propositions 84, 1E and 1C, as voter approved in November 2006. Agency-specific details regarding allocation funding opportunities, application processes, and related requirements remain pending for several programs.