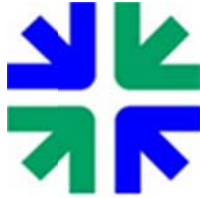


**Emeryville Parks & Recreation
Committee Members**

*Council Liaison Ruth Atkin
School Board Member Joy Kent
Chair Brian Carver
Vice-Chair Karena Doan
Member Betsy Cooley
Member Gail Donaldson
Member John Tann
Member Lauren Westreich*



AGENDA
Regular Meeting
Emeryville Parks and Recreation

Advisory Committee
Wednesday, March 19, 2014 – 5:30 PM
Emeryville Recreation Center
4300 San Pablo Avenue

All Advisory Committee meetings are noticed as Special City Council Meetings so that any or all of the City Council may attend and participate in the Advisory Committee's deliberations. However, actions taken by Advisory Committees are not official actions of the City Council but must be ratified at a regular City Council. All writings that are public records and relate to an agenda item below which are distributed to a majority of the Park and Recreation Committee (including writings distributed to a majority of the Park and Recreation Committee less than 72 hours prior to the meeting noticed below) will be available at the Information Counter, 1333 Park Avenue, Emeryville, California during normal business hours (9am to 5pm, Monday through Friday, excluding legal holidays).

- I. Roll Call
- II. Public Comment
- III. Approval of Minutes
 - a. February 10, 2014
- IV. Action Items
- V. Information Items
 - a. Special Event (Roselle)
 - b. ECCL Update (Galliger)
 - c. CIP Update (Montero)
 - d. Prioritize Park and Recreation Strategic Plan (Discussion)
 - e. Community Garden Representative (Discussion)
 - f. Restoration Authority Grants
 - g. Future Agenda Items (Discussion)
- VI. Staff Comments
- VII. Committee Member Comments
- VIII. Adjournment

FURTHER INFORMATION may be obtained by contacting Cindy Montero, Committee Secretary, at (510) 596-3770.

DATED: 3/14/2014
Post on: 3/14/2014
Post until: 3/21/2014

Karen Hemphill, City Clerk

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ACTION MINUTE
Special Meeting
Emeryville Parks and Recreation

Advisory Committee
Monday, February 10, 2014 – 5:30 PM
Emeryville Recreation Center
4300 San Pablo Avenue

- I. Roll Call (5:30 PM)
 - a. Committee members present: Atkin, Carver, Doan (late, 5:40 PM), Cooley, Donaldson, Tann, Westreich (late, 6:00 PM)
 - b. Excused: Kent
 - c. Staff members present: Kaufman, Montero, Evans

- II. Public Comment
 - a. None

- III. Approval of Minutes
 - a. January 15, 2014
 - i. Motion: Donaldson
 - ii. 1/15/14 Action Minute approved by acclamation

- IV. Action Items
 - a. Peledeau Park and Greenway Design Recommendation (Evans)
Member made recommendations on the design and instructed staff to include these in the CIP.
 - b. CIP Recommendations (Discussion)
The committee recommended that the City Council fund all park and facility projects.

- V. Information Items
 - a. Gilman Fields (Montero)

Montero stated that Supervisor Helphenberger did not attend any Gilman Field meetings, but will attend a future Parks and Recreation meeting when he does.
 - b. City Wide Water Conservation Plan (Kaufman)

Director Kaufman stated that the City was starting the conversations about water conservation measures throughout the city.

c. Future Agenda Items (Discussion)

Chair Carver suggested that the committee start to prioritize the rest of the park projects listed in the Parks and Recreation Statigic Plan.

VI. Staff Comments

- a. Montero stated that Atika Marsela has taken a job with the Ventura Water District and her last day would be February 27, 2014

VII. Committee Member Comments

- a. None

VIII. Adjournment (7:20 PM)

Examples of projects anticipated to be eligible for Restoration Authority grants.

Marquee Projects

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
Heron's Head Park	San Francisco	Design and construction of a living, natural shoreline to protect Heron's Head park from erosion and sea level rise, create habitat enhancements and protect public access; expansion of the Port's existing habitat education and outreach program for K-12 graders on Bay habitat and natural history; and removal of a creosote-pile pier in the waters to the north side of Heron's Head Park, to improve wildlife habitat.	Port of San Francisco
Bair Island	San Mateo	Restoration of 188 acres of tidal wetlands on Inner Bair Island in Redwood City, enhancement of upland transition habitat, and provision of public access amenities including trails, signs, observation platforms, and a visitor's kiosk.	San Francisco Bay National Wildlife Refuge, Ducks Unlimited, Peninsula Open Space Trust
South San Francisco Bay Shoreline Project	Santa Clara	Construction of a 3.8 mile tidal flood protection levee to protect the community of Alviso and the San Jose-Santa Clara Regional Wastewater Facility, which services 1.4 million residents and businesses in Silicon Valley; restoration, enhancement and monitoring of 2,800 acres of wetlands; and improvement of public access, including completion of the Bay Trail spine. Future feasibility studies will assess other at-risk areas in Santa Clara County, namely Palo Alto, Mountain View, and Sunnyvale.	U.S. Army Corps of Engineers; Santa Clara Valley Water District; State Coastal Conservancy
South Bay Salt Pond Restoration Project: Eden Landing	Alameda	Upcoming project elements at Eden Landing include: restoration of over 2,200 acres of wetlands between Old Alameda Creek and the Alameda Creek Flood Control Channel, construction of innovative flood protection elements, and completion of the Bay Trail. The South San Francisco Bay Salt Pond Restoration Project is the largest wetland restoration project on the west coast of the United States, working to restore 15,100 acres of former industrial salt ponds. Project activities include restoration and enhancement of wetlands, construction of flood protection, construction of public access and interpretive features, including Bay Trail segments, and monitoring and studies in support of adaptive management.	Calif. Dept. of Fish and Wildlife, Alameda County Flood Control and Water Conservation District
Point Pinole Regional Shoreline - Breuner Marsh	Contra Costa	Restoration of wetlands and prairie at Breuner Marsh, protection of endangered California Clapper Rail and Salt Marsh Harvest Mouse habitat, and creation of public access to restored areas. Development of a San Francisco Bay Interpretive Center, with interpretive exhibits and hands-on educational programs at the restored Breuner Marsh.	East Bay Regional Park District
Rush Ranch	Solano	Restoration, management and monitoring of wetlands and other shoreline habitat, including the mouth of Spring Branch Creek, and installation and management of public trails.	Solano Land Trust

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
Lower Napa River Wetlands	Napa, Solano	Enhancement of tidal marshes and managed wetlands on the east side of the lower Napa River, improvement of public access including new trails and interpretive elements, creation of bird islands, installation of water control structures, and monitoring and operation along the Lower Napa River, including Mare Island and Vallejo waterfront, American Canyon south to the Solano County line, and between Green Island Road and north along the tidal Napa River.	Calif. Dept. of Fish and Wildlife, Napa County Regional Park and Open Space District, City of American Canyon.
Sears Point	Sonoma	Restoration of 955 acres of tidal wetlands, enhancement of 1,350 acres of adjacent uplands and seasonal wetlands, and provision of the County's premiere access point to the Bay with construction of 2.5 miles of the Bay Trail. Ecological and infrastructure benefits include habitat restoration, flood protection for Highway 37 and the SMART railroad, and improved water quality entering the Bay.	Sonoma Land Trust, Ducks Unlimited
Bel Marin Keys Wetlands	Marin	Design and implementation of tidal restoration in Novato, using dredged sediment to raise elevations prior to breaching, construction of a levee to protect neighboring communities from flooding, and completion of Bay Trail segments.	State Coastal Conservancy

Baywide Projects

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
Shoreline Clean-Up	Baywide	Support for Coastal Clean-up Day at sites around the Bay shoreline, to reduce the amount of trash in the Bay.	Coastal Commission, Save The Bay, cities and counties, others
Community-Based Restoration and Stewardship	Baywide	On-the-ground restoration projects, completed with volunteer labor, that create buffer areas adjacent to wetlands, re-establish native plants to provide food and cover for wildlife, and increase the resilience of habitats. Projects will engage students and community members, include monitoring and management of newly planted sites, and provide educational opportunities. Sites include Hamilton Wetlands in Novato, San Pablo Bay National Wildlife Refuge, Eden Landing Ecological Reserve in Hayward, Martin Luther King, Jr. Regional Shoreline In Oakland, and other wetland sites around the Bay.	Save The Bay, Point Blue – Students and Teachers Restoring a Watershed, and other organizations and volunteer groups
Youth Leadership Development	Baywide	Engagement of teenagers and young adults in restoration and clean-up activities, with opportunities for leadership development, job training, and education.	Conservation Corps Chapters, Save The Bay, Audubon California, The Bay Institute, and other organizations
Invasive Spartina Project	Baywide	Coordinated effort to eradicate invasive cordgrass from San Francisco Bay (which impacts wildlife habitat and flood protection) and restore and enhance native wetland plants.	Invasive Spartina Project; State Coastal Conservancy; U.S. Fish and Wildlife Service

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
Creosote Piling Removal	Baywide	Removal of creosote pilings in San Francisco Bay which are leaching chemicals and negatively impacting fish and wildlife and replacement with native habitat for herring spawning.	NOAA Fisheries, State Coastal Conservancy, Ports, Cities
Living Shorelines: Oyster and Eelgrass Restoration	Baywide	Restoration of eelgrass and oyster beds to provide shoreline protection from waves and erosion while providing habitat for wildlife and improving water quality.	State Coastal Conservancy, San Francisco State University, U.C. Davis, NOAA Fisheries, other organizations
Studies to Assess and Improve Management Decisions	Baywide	Assessment of water quality, wildlife, and physical changes in the Bay, in order to assess the success of restoration and clean-up activities, apply lessons learned to future projects, and prioritize restoration activities. Examples of studies include: winter waterbird surveys, fish and wildlife surveys, aerial and satellite habitat mapping, water quality surveys, and hydrodynamic and sediment monitoring and modeling.	U.S. Fish and Wildlife Service, Calif. Department of Fish and Wildlife, Point Blue, Audubon California, San Francisco Bay Bird Observatory, San Francisco Estuary Institute, universities, other organizations

Additional Projects

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
<i>Peninsula and South Bay</i>			
Candlestick Point - Yosemite Slough	San Francisco	Completion of restoration and park improvements (entry, parking, signs, and trails), monitoring of restored wetlands, and operation and maintenance of wetlands and visitor amenities	California State Parks Foundation
China Basin	San Francisco	Design and construction of a new soft shoreline to create habitat, improve public access, and protect the park from sea level rise.	Port of San Francisco
Crissy Field Educational Programs	San Francisco	Environmental education programs for students of all ages at the Crissy Field Center. The Center offers place-based exploration that focuses on the interaction between humans and nature and makes use of the natural and cultural resources of the restored Crissy Field wetland and the Tennessee Hollow watershed.	Golden Gate National Parks Conservancy, National Park Service, Presidio Trust
Islais Creek	San Francisco	Design and construction of shoreline improvements to support habitat creation, protect against erosion and remove creosote piles.	Port of San Francisco
Pier 70 - Slipways Park	San Francisco	Design and construction of a new 4-acre shoreline and park area, including natural habitat areas, living shoreline, wetlands, and public access areas.	Port of San Francisco
Pier 70 - Crane Cove Park	San Francisco	Design and construction of Phase 2 of a future 9-acre park (4-acre Phase 1 funded). Improvements include shoreline restoration, habitat creation, bay fill removal and public access.	Port of San Francisco of San Francisco

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
Tennessee Hollow	San Francisco	Restoration of a vibrant, contiguous, and diverse mosaic of native plant communities (freshwater marsh, freshwater meadow, and riparian) and wildlife habitat at the edge of the Bay in the Presidio, just upstream from Crissy Field; creation of hiking trails; and education, public engagement, and community stewardship opportunities at the edge of a major urban center.	Presidio Trust, National Park Service, Golden Gate National Parks Conservancy
Warm Water Cove Park	San Francisco	Design and construction of a 2-acre expanded park, including new wildlife habitat, public access, and shoreline protection.	Port of San Francisco
Coyote Point	San Mateo	Enhancement of sandy beach habitat and public access facilities.	County of San Mateo
East Palo Alto Shoreline	San Mateo	Restoration and maintenance of shoreline habitat and construction, management, and operation of public access facilities.	Midpeninsula Regional Open Space District, City of East Palo Alto
South Bay Salt Pond Restoration Project: Ravenswood	San Mateo	Upcoming project elements at Ravenswood include: wetland restoration of almost 900 acres, pond habitat enhancements for waterbirds, flood protection for adjacent communities, and new trail connections and interpretive features. The South San Francisco Bay Salt Pond Restoration Project is the largest wetland restoration project on the west coast of the United States, working to restore 15,100 acres of former industrial salt ponds. Project activities include restoration and enhancement of wetlands, construction of flood protection, construction of public access and interpretive features, including Bay Trail segments, and monitoring and studies in support of adaptive management.	San Francisco Bay National Wildlife Refuge
Don Edwards San Francisco Bay National Wildlife Refuge	San Mateo, Santa Clara	Operation and maintenance of critical levees and associated water control structures on the pond system in the southern reach of San Francisco Bay in order to provide wildlife habitat and public recreation and protecting low-lying communities from flooding due to levee failures, storm events, and sea level rise.	San Francisco Bay National Wildlife Refuge
Lower San Francisquito Creek	San Mateo, Santa Clara	Ecosystem restoration, flood protection and recreation enhancement at the mouth of San Francisquito Creek, including planning and construction of the SAFER project (Strategy to Advance Flood protection, Ecosystems, and Recreation along the Bay) for the Menlo Park and East Palo Alto Shorelines.	San Francisquito Creek Joint Powers Authority
San Jose Bay Trail	Santa Clara	Completion of the Bay Trail through the City of San Jose, in conjunction with large-scale wetlands restoration in the South Bay Salt Ponds. Completion of missing Bay Trail segments would link the Peninsula to the East Bay and provide, perhaps via two separate routes, an alternative commute option and opportunities for hiking and wildlife viewing.	City of San Jose, San Francisco Bay National Wildlife Refuge
South Bay Salt Pond Restoration Project: Alviso	Santa Clara	Upcoming project elements in the Alviso Pond Complex include: over 700 acres of wetland restoration in the Mountain View area, restoration of over 1,400 acres of wetlands in Alviso to improve fish habitat and water quality, enhancements to over 250 acres of wetlands in the Milpitas area, and new trails and interpretive features. The South San Francisco Bay Salt Pond Restoration Project is the largest wetland restoration project on the	San Francisco Bay National Wildlife Refuge, Santa Clara Valley Water District

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
		west coast of the United States, working to restore 15,100 acres of former industrial salt ponds. Project activities include restoration and enhancement of wetlands, construction of flood protection, construction of public access and interpretive features, including Bay Trail segments, and monitoring and studies in support of adaptive management.	
East Bay			
Alameda Creek Fisheries	Alameda	Restoration and enhancement of creek mouth habitats for birds, fish, water quality, and flood protection in this regionally significant watershed.	Alameda County Flood Control and Water Conservation District; Alameda Creek Alliance
Alameda Point Restoration	Alameda	Management of endangered least tern colony, restoration of shoreline areas, including wetland, beach and dune, and extension of trail to restored shoreline areas.	East Bay Regional Park District
Coyote Hills	Alameda	Restoration of marsh, seasonal wetlands, and endangered wildlife and infrastructure, and improvement of public access, including Bay Trail segments.	East Bay Regional Park District
Eden Landing Ecological Reserve	Alameda	Operation and maintenance of critical levees and associated water control structures on the pond system on the Hayward shoreline south of the San Mateo Bridge in order to provide wildlife habitat and public recreation and protecting low-lying communities from flooding due to levee failures, storm events, and sea level rise.	Calif. Department of Fish and Wildlife
Franks Tract	Alameda	Restoration of diked baylands to wetlands to benefit endangered species and other wildlife.	Hayward Area Recreation and Park District
Hayward Regional Shoreline	Alameda	Restoration of shoreline bird habitat, enhancement of endangered California least tern and salt marsh harvest mouse habitat, improvement of water quality and circulation within the wetlands, and restoration of failing shoreline levees.	East Bay Regional Park District, Hayward Area Recreation and Park District
Hayward Shoreline	Alameda	Improvements to the levees around the Oliver Salt Ponds just north of the San Mateo Bridge to reduce overtopping and flooding of western snowy plover habitat; improvements to the Bay Trail from the Hayward Shoreline Interpretive Center to Johnson's Landing to provide year-round access; and improvements to the levees near Hayward Landing to protect Triangle Marsh and prevent flooding of the adjacent landfill.	Hayward Area Recreation and Park District
Lower Sausal Creek	Alameda	Restoration and enhancement of tidal wetland habitat at the mouth of Sausal Creek and along the shoreline of the Alameda Channel at Fruitvale Bridge Park, including restoration of habitats for wildlife and water quality, improvements to public access and wildlife viewing opportunities, stabilization of eroding shoreline, public outreach and education, volunteer stewardship, and long-term monitoring and maintenance.	City of Oakland, Friends of Sausal Creek
Martin Luther King Jr. Regional Shoreline	Alameda	Installation and maintenance of trash collection facilities near the mouths of East, Elmhurst and Damon Creeks to improve wildlife habitat and water quality.	East Bay Regional Park District

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
McLaughlin Eastshore State Park – Albany Beach	Alameda	Enhancement of Albany Beach by expanding beach, dune and wetlands, establishment of intertidal habitat, stabilization of eroding shoreline, improvement of water quality, and improvement of shoreline access to restored areas.	East Bay Regional Park District
McLaughlin Eastshore State Park- Berkeley Brickyard	Alameda	Rehabilitation of Berkeley Brickyard area by removing imported fill and soil contaminants, stabilizing eroding shoreline, establishing new coastal scrub and prairie, and providing shoreline access to restored areas.	East Bay Regional Park District
McLaughlin Eastshore State Park - Berkeley North Basin Strip	Alameda	Rehabilitation of Berkeley North Basin Strip and daylighting near mouth of Schoolhouse Creek, stabilization of eroding shoreline, planting of natural turf and riparian vegetation, and improvement of public access to restored areas.	East Bay Regional Park District
McLaughlin Eastshore State Park – Emeryville Crescent	Alameda	Improvements to Eastshore State Park along Powell Street (the northern edge of the Emeryville Crescent), including a new bioswale to filter rain and runoff before it enters the Bay and improved opportunities for public access and wildlife viewing.	City of Emeryville, East Bay Regional Park District
Oakland Gateway Shoreline	Alameda	Restoration of eroding shoreline, removal of contaminated Bay fill, improvement of water quality, enhancement of tidal wetlands, establishment of Bay-upland transitional areas, and development of public access to restored areas.	East Bay Regional Park District
Oakport Project	Alameda	Creation of tidal wetlands and enhancement of the existing seasonal wetlands for wildlife.	City of Oakland
Oro Loma Marsh	Alameda	Reconstruction of seasonal wetlands and adjoining uplands into a treatment wetland and upland ecotone for cleaning treated wastewater and demonstrating adaptation strategies related to sea level rise, water quality protection, and infrastructure sustainability.	Oro Loma Sanitary District, East Bay Dischargers Authority
Oyster Bay Regional Shoreline	Alameda	Restoration of tidal marsh areas, prevention of shoreline erosion, protection of Bay water quality, and creation of public access to restored areas.	East Bay Regional Park District
Point Emery	Alameda	Protection of natural habitats and trail access at Point Emery using natural shoreline protection methods to reduce erosion and undercutting of the park and trail.	City of Emeryville
Bay Point Regional Shoreline	Contra Costa	Restoration of habitat for the endangered Delta Smelt, creation of transitional areas to filter runoff, and provision of shoreline public access to restored areas.	East Bay Regional Park District
Big Break Regional Shoreline - Oakley	Contra Costa	Protection and enhancement of habitat for the threatened California Black Rail and Giant Garter Snake, restoration of wetlands and coastal prairie, and shoreline public access to restored areas.	Delta Science Center; East Bay Regional Park District
Brooks Island, Richmond	Contra Costa	Restoration and expansion of Caspian Tern nesting area, installation of protective fencing, and development of viewing areas away from nesting sites.	East Bay Regional Park District

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
Chelsea Wetlands	Contra Costa	Restoration of tidal marsh and floodplain habitat functions for wildlife and flood protection at the mouth of Pinole Creek in Hercules. Restoration of transition area between the tidal flood plain and the Pinole Creek riparian corridor.	Ducks Unlimited, Contra Costa County Flood Control and Water Conservation District
Dutch Slough	Contra Costa	Restoration of tidal wetlands to benefit fish and wildlife at the edge of the Delta on the eastern Contra Costa shoreline, including construction of associated levees to provide flood protection, and construction of public trails.	Calif. Dept. of Water Resources, Calif. Dept. of Fish and Wildlife
East Antioch Creek Marsh Restoration	Contra Costa	Restoration, enhancement and monitoring of degraded wetlands at the mouth of East Antioch Creek.	Contra Costa County Flood Control and Water Conservation District, City of Antioch
Lower Pinole Creek Restoration	Contra Costa	Enhancement of flood protection, restoration of riparian and fisheries habitat, improvement of water quality, and improvement of recreational opportunities at the mouth of Pinole Creek.	Contra Costa Resource Conservation District; City of Pinole, Contra Costa County Flood Control and Water Conservation District
Lower Walnut Creek Restoration	Contra Costa	Enhancement and restoration of wetlands and riparian habitat at the mouth of Walnut Creek to provide flood protection, improve fish passage, and enhance recreational opportunities, including construction of a creekside trail.	Contra Costa County Flood Control and Water Conservation District
Lower Wildcat Creek	Contra Costa	Restoration at the mouth of Wildcat Creek channel, removal of barriers to fish passage, and improvement of public access to restored areas.	East Bay Regional Park District, Contra Costa County Flood Control and Water Conservation District
Martinez Regional Shoreline	Contra Costa	Completion of marsh restoration to stabilize and restore the rapidly eroding "shark bite" marsh and protect water quality.	East Bay Regional Park District
Miller-Knox, Richmond	Contra Costa	Enhancement of beach, restoration of tidal lagoon and drainage, stabilization of eroding shoreline, and improvements to public access.	East Bay Regional Park District
North Richmond Shoreline - San Pablo Marsh	Contra Costa	Preservation and enhancement of San Pablo Marsh, improvement of California Clapper Rail habitat, removal of imported fill, stabilization of eroding shoreline, establishment of upland-Bay transitional areas, and development of public access for wildlife viewing and education.	East Bay Regional Park District, Contra Costa County Flood Control and Water Conservation District
Pacheco Marsh Restoration	Contra Costa	Restoration of tidal wetland areas, reestablishment of habitat for sensitive wildlife, and creation of public access and interpretation opportunities. Adjacent to Lower Walnut Creek Restoration.	Contra Costa County Flood Control and Water Conservation District, Muir Heritage Land Trust, East Bay Regional Park District

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
Point Isabel, Richmond	Contra Costa	Protection and enhancement of Hoffman marsh by stabilizing eroding shorelines, removal of contaminated fill, enhancement of upland/Bay transitional areas, protection of Bay water quality, and development of public access to restored areas.	East Bay Regional Park District
Point Molate, Richmond	Contra Costa	Restoration of the shoreline, enhancement of the largest eel grass population in San Francisco Bay, stabilization of eroding shorelines, removal of Bay fill, and development of public access to restored areas.	East Bay Regional Park District
Point Pinole Regional Shoreline - Lower Rheem Creek	Contra Costa	Realignment and restoration at the mouth of Rheem Creek, connecting it with restored Breuner Marsh.	East Bay Regional Park District, Contra Costa County Flood Control and Water Conservation District
Western Stege Marsh Restoration Program	Contra Costa	Restoration of tidal marsh and enhancement of adjacent upland habitat for clapper rail and other resident and migratory species.	University of California Berkeley Environmental Health and Safety
North Bay			
Benicia Shoreline	Solano	Restoration, management and monitoring of wetlands and beach habitats, protection of adjacent existing infrastructure, installation and management of public trails, and protection of wetlands and Bay from urban stormwater.	City of Benicia
Cullinan Ranch	Solano	Restoration of 1,500 acres near Vallejo, including open water areas for fish and other aquatic species, reuse of dredged sediment to create wetlands habitat for salt marsh harvest mice, enhanced public access opportunities, safer vehicle access off of Highway 37, levees to protect Highway 37 from flooding, and monitoring and management of restored wetlands.	San Pablo Bay National Wildlife Refuge, Ducks Unlimited
Suisun Marsh	Solano	Enhancement of marshes within Suisun Marsh to benefit waterfowl and shorebirds.	Calif. Department of Fish and Wildlife, Suisun Resource Conservation District
Strip Marsh Enhancement	Solano, Sonoma	Establishment of improved water circulation in the marshes to the south of Highway 37 along the north edge of San Pablo Bay between Port Sonoma at the Petaluma River to Mare Island in Vallejo, in order to improve habitat for wildlife, improve water quality, and reduce mosquito production.	San Pablo Bay National Wildlife Refuge
Napa-Sonoma Marshes	Napa	Stewardship, maintenance, and monitoring of restored and enhanced wetlands within the Napa-Sonoma Marshes on the west side of the lower Napa River to improve water quality and habitat values for endangered species, fish waterfowl, shorebirds, and other wildlife.	Calif. Department of Fish and Wildlife
Ederly Island and South Wetlands Opportunity Area	Napa County	Development of a long-term management plan for the 45 acre Ederly Island wetland, monitoring and enhancement of the 2,000 acre South Wetland Opportunity Area, and implementation of the Napa County Youth Ecology Corps Program which aims to train young adults in natural resource	Napa County Flood Control and Water Conservation District

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
		management. Crews would work on invasive species management and habitat enhancement projects to enhance the resilience of tidal wetland habitat and buffer against sea level rise.	
Lower Petaluma River	Sonoma	Enhancement of wetlands to provide habitat for fish and wildlife, completion of trail segments, and provision of water access for non-motorized boats at the mouth of the Petaluma River.	Friends of the Petaluma River, City of Petaluma, Calif. Dept. of Fish and Wildlife
Skaggs Island Restoration	Sonoma	Restoration of the 3,300 acre Skaggs Island (a former military base) and the adjacent 1,100 acre Haire Ranch to wetlands to benefit endangered species and other wildlife; creation of recreational trails and public access for wildlife viewing.	San Pablo Bay National Wildlife Refuge, Ducks Unlimited, National Resources Conservation Service
Sonoma Creek Wetlands	Sonoma	Enhancement of 400 acres of degraded tidal wetland habitat at the mouth of Sonoma Creek to simultaneously improve water quality, reduce mosquito production, enhance habitat, reduce costs, and provide public outreach and education.	Audubon California; San Pablo Bay National Wildlife Refuge
Viansa Winery Wetlands	Sonoma	Enhancement of 90 acres of freshwater wetland habitat along lower Sonoma Creek, and improvements to water management infrastructure, enabling the winery to provide waterbird habitat longer into the summer, particularly during dry years. Complementary public access loop trails provided on the earthen berms and interpretive panels to highlight wildlife and habitat.	San Pablo Bay National Wildlife Refuge, Ducks Unlimited, Viansa Winery
Petaluma Marsh	Marin, Sonoma	Monitoring of existing and restored wetlands habitat in what is the largest historic wetlands in San Francisco Bay, and enhancement of upland refuge habitat to provide high tide refuge for wildlife and allow for adaptation to sea level rise.	Marin Audubon Society, Calif. Dept. of Fish and Wildlife
Aramburu Island	Marin	Restoration of a native oyster reef along the shoreline at Aramburu Island.	Audubon California
Bahia Wetlands	Marin	Monitoring and management of 400 acres of new marsh plain, seasonal wetland, and 35-40 acre transition zone and upland habitat.	Marin Audubon Society
Bothin Marsh	Marin	Creation of transitional high marsh along the back edge of Bothin Marsh by re-using dredged sediment from Coyote Creek to improve habitats and increase shoreline resiliency to sea level rise.	Marin County Flood Control District, Marin County Parks
Creek to Bay Trash Reduction Projects	Marin	Installation and maintenance of trash collection facilities near the mouths of creeks in storm drains that service high trash generation land uses (e.g. industrial, commercial, and transportation stations) to improve wildlife habitat and water quality and to prevent the flow of trash from watersheds to the San Francisco Bay.	Marin County Stormwater Pollution Prevention Program, City of San Rafael
Lower Corte Madera Creek	Marin	Enhancements to existing marshes along Corte Madera Creek and implementation of sea level rise adaptation measures by beneficially re-using dredged sediment from the lower reach of Corte Madera Creek.	Marin County Flood Control District

PROJECT	COUNTY	PROJECT DESCRIPTION	LEAD ORGANIZATIONS
Lower Gallinas Creek	Marin	Improvements to replace 2.0 miles of aging coastal levees and enhancements to wetland habitats to protect the Santa Venetia community from flooding, provide for sea level rise adaptation, beneficially re-use creek sediment, reduce impacts from flood control maintenance, and improve recreation including navigation.	Marin County Flood Control District
Lower Miller Creek/McInnis Marsh	Marin	Reconnection of Gallinas and Miller Creek with restored wetlands to provide habitats for threatened and endangered species, improve flood protection capacity and sediment conveyance efficiencies, increase transitional estuarine habitats, and contribute to sea level rise adaptation.	Marin County Parks, Marin County Public Works, Las Gallinas Valley Sanitary District
Madera Bay Park	Marin	Protection and restoration of tidal marsh habitat by removing fill and providing refuge for the California clapper rail and provision of environmentally sensitive public access.	Marin Audubon Society
Novato Creek Baylands	Marin	Implementation of a natural flood protection approach to reduce flooding, increase sea level rise resiliency and increase tidal wetland and other wetland habitat along lower Novato Creek	Marin County Flood Control District and Friends of Novato Creek
Richardson Bay	Marin	Demonstration of sand/gravel bay beach designs to combat wind-wave shoreline erosion as part of sea level rise adaptation efforts. Protection of one of the largest eelgrass beds in San Francisco Bay to provide food and shelter for fish and invertebrates and feeding grounds for migratory waterbirds.	Marin County Flood Control District, Marin County Parks, City of Mill Valley, Audubon California
Sausalito Eelgrass Preserve	Marin	Protection of important eelgrass habitat and shoreline in the City of Sausalito, restoration of tidal marsh along the shoreline and enhancement of the shoreline edge as habitat and public park.	Marin Audubon Society
Simmons Slough Seasonal Wetlands	Marin	Enhancement of seasonal wetlands for birds and other wildlife and monitor progress of enhancement work.	Marin Audubon Society
Tiscornia Marsh Restoration Project	Marin	Creation of high tide refuge habitat for Clapper Rail which inhabit the marsh. Improvements to public access on the levee top.	Marin Audubon Society