

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: April 7-8, 2010

Reference No.: 2.5c.(6)  
Action Item

From: NORMA ORTEGA  
Chief Financial Officer

Prepared by: Steven Keck  
Division Chief  
Budgets

Subject: **FINANCIAL ALLOCATION FOR ENVIRONMENTAL ENHANCEMENT AND MITIGATION PROGRAM PROJECTS RESOLUTION FP-09-34**

## **RECOMMENDATION:**

The Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the following resolution, allocating \$9,875,170 for 32 Environmental Enhancement and Mitigation (EEM) Program projects. The Budget Act of 2009 appropriates \$10 million for the EEM Program.

## **ISSUE:**

The attached vote list describes 32 EEM Program projects off the State Highway System totaling \$9,875,170, plus \$32,793,489 from other sources. The agencies for these projects are ready to proceed and are requesting an allocation at this time.

## **FINANCIAL RESOLUTION:**

Resolved, that \$9,875,170 be allocated from the Budget Act of 2009, Item 2660-101-0183, for 32 Environmental Enhancement and Mitigation Program projects, as described on the attached vote list.

Attachment

2.5 Highway Financial Matters

Project # Allocation Amount Applicant RTPA/CTC Dst-County	Location Project Description	Project # EA Program	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5c.(6) Environmental Enhancement and Mitigation Projects</b>				<b>Resolution FP-09-34</b>
1 \$350,000 City of Arcata HCAG 01-Humboldt	Arcata Community Forest Expansion on Morris Property Acquisition. Acquire a 114-Property adjacent to the Sunny Brae Forest section of the Arcata Community Forest. This project will protect native vegetative resources, anadromous fish habitat, and an agricultural working forest. Project also enhances public recreation access and protects scenic views.  (Contributions from other sources: \$1,931,000.)	19-01 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
2 \$350,000 City of Eureka HCAG 01-Humboldt	PALCO Marsh Enhancement Project. Enhance 39 acres of coastal wetlands in PALCO Marsh in the city of Eureka, by increasing tidal exchange, controlling invasive, installing interpretive signage, and removing solid waste it provides surplus mitigation for the filling of 5.4 acres of coastal wetlands by the Alton Interchange Project 20 miles south of this project.  (Contributions from other sources: \$61,293.)	19-02 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
3 \$500,000 Mohawk Valley Stewardship Council Plumas CTC 02-Plumas	White Sulphur Springs Ranch Roadside Recreation Facility (WSSR). Acquire/restore this property to a roadside recreational site. WSSR is located at 2350 Highway 89, Clito, WSSR sits immediately adjacent to the related transportation facility and was impacted by related transportation facility's: 1) encroachment into the historic parking lot for roadside recreation, and 2) alterations of drainage patterns and wetlands.  (Contributions from other sources: \$615,300.)	19-03 EEM/09-10 \$500,000	2009-10 101-0183 EEM	\$500,000
4 \$99,600 California State Parks, Northern Buttes District BCAG 03-Butte	Trail & day use improvements at Lake Oroville State Recreation Area (LOSRA) at Potter's Ravine and Rattlesnake Hill Trail. Construct two trail improvement projects involving regarding, reconfiguring and day use improvements at two trails at Lake Oroville State Recreation Area. Improvements include trail surface paving and day use amenities at 1) Rattlesnake Hill Trail and 2) Potter's Ravine Trail. LOSRA is located within 2 miles of the recent related transportation facility SR 70 Freeway Extension Project at Oroville.  (Contributions from other sources: \$10,000.)	19-04 EEM/09-10 \$99,600	2009-10 101-0183 EEM	\$99,600
5 \$350,000 American River Conservancy El Dorado LTC 03-El Dorado County	Cameron Park Rare Plant Habitat Acquisition. Acquire (fee-title) 45 acres of oak woodland habitat and gabbro soils rare plant habitat in the Pine Hill preserve. The location of the project is western El Dorado County. The project location is 4 miles west of the related transportation facility and addresses impacts to oak woodlands, special-status species and rare plant habitat caused by related transportation facility.  (Contributions from other sources: \$2,484,600.)	19-05 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
6 \$205,000 American River Conservancy El Dorado LTC 03-El Dorado County	South Fork American River Trail Completion Project. Acquire (fee-title) 40 acres of oak woodland and rare plant habitat and last linkage in the South Fork American River Trail system in western El Dorado County. The project provides extra mitigation for impacts to oak woodlands, special status species and serpentine habitat caused by the related transportation facility, located 8 miles south of the project area.  (Contributions from other sources: \$208,000.)	19-06 EEM/09-10 \$205,000	2009-10 101-0183 EEM	\$205,000

2.5 Highway Financial Matters

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<b>2.5c.(6) Environmental Enhancement and Mitigation Projects</b>				<b>Resolution FP-09-34</b>
7 \$350,000 The Trust for Public Land Placer LTC 03-Placer County	Bruin Ranch Conservation Project. Acquire 1,773 acres of the Bruin Ranch, one of the largest remaining privately owned ranches with intact oak woodlands in the Foothills, near the city of Auburn. The Project will permanently protect several sensitive species and cultural resources.  (Contributions from other Sources: \$9,213,600.)	19-07 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
8 \$350,000 The Trust for Public Land SACOG 03-Yuba	Yuba Highlands Conservation Easement Acquisition Project. Acquire conservation easement on 319 of the approximately 2,600 acres Yuba Highlands property in Yuba County for the protection of the habitat land near State Route 20.  (Contributions from other Sources: \$441,500.)	19-08 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
9 \$300,000 East Bay Regional Park District MTC 04-Contra Costa	San Pablo Creek Marsh Property Acquisition. Acquire approximately 350 acres known as the San Pablo Creek Marsh property. Situated north of the city of Richmond on San Pablo Bay shoreline in Contra Costa, this property contains a diversity of habitat types. The Acquisition will preserve this important shoreline habitat.  (Contributions from other Sources: \$620,000.)	19-09 EEM/09-10 \$300,000	2009-10 101-0183 EEM	\$300,000
10 \$350,000 City of San Pablo MTC 04-Contra Costa	Wildcat Creek Restoration. Restore an 850-foot stretch of Wildcat Creek in the city of San Pablo in west Contra Costa County (0.4 acres of riparian habitat and 0.2 acres of stream channel habitat on a creek that supports an anadromous fishery). The restoration will provide habitat for California red-legged frog, migrating birds, and enhance wildlife migration through the creek corridor.  (Contributions from other Sources: \$178,815.)	19-10 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
11 \$350,000 City of San Jose MTC 04-Santa Clara	Highway 237 Bikeway. Design and construct paved trail along the north side of Highway 237, between Coyote Creek and Zanker Road. Provides pedestrian and bicycle facility with superior routing and connectivity compared to the mitigating paved bikeway on the south side highway. Project would contribute and enhance an existing facility that links the City's two longest and popular Guadalupe River and Coyote Creek systems.  (Contributions from other sources: \$350,000.)	19-11 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
12 \$236,900 Our City Forest MTC 04-Santa Clara	Trees for East San Jose. Plant 1,400 shade trees in East San Jose residential neighborhoods and schools within two miles of U.S. 101 between the I-280/I-680 interchange and Yerba Buena Road. The shade trees will help mitigate short-term and cumulative negative environmental impacts of the related transportation facility on these neighborhoods. A community involvement component will provide 3-year tree tracking to ensure high tree survival rates.  (Contributions from other sources: \$108,500.)	19-12 EEM/09-10 \$236,900	2009-10 101-0183 EEM	\$236,900
13 \$297,938 California Land Stewardship Institute MTC 04-Solano	Suisun Creek Riparian Enhancement Project. Restore the riparian habitat of 7.23 miles of Suisun Creek through the removal of invasive non-native giant reed (arundo donax) and the installation of native riparian plants. This project will enhance habitat for federally listed steelhead trout.  (Contributions from other Sources: \$150,780.)	19-13 EEM/09-10 \$297,938	2009-10 101-0183 EEM	\$297,938

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<b>2.5c.(6) Environmental Enhancement and Mitigation Projects</b>				<b>Resolution FP-09-34</b>
14 \$135,445 Laguna de Santa Rosa Foundation MTC 04-Sonoma	Duer Creek Riparian Restoration. Restore 7 acres of riparian woodland along 2,900 linear feet of Duer Creek. The creek is just upstream of the related transportation facility, the Occidental Road Reconstruction Project. Restoration will help mitigate hydrological and a vegetation changes related to the related transportation facility. The Laguna Foundation will plant 1,400 native trees and shrubs, and maintain the site for three years.	19-14 EEM/09-10 \$135,445	2009-10 101-0183 EEM	\$135,445
15 \$333,375 Coastal Conservation and Research TAMC 05-Monterey	Eelgrass Restoration and Hydrologic Improvements in the Elkhorn Slough Watershed Bennett and Parsons Sloughs. Restore and increase eelgrass populations and improve hydrology. This restoration will occur in Bennett and Parsons Sloughs. Both the impacted wetlands and the restoration wetland become hydrologically connected before entering the ocean.  (Contributions from other Sources: \$29,681.)	19-15 EEM/09-10 \$333,375	2009-10 101-0183 EEM	\$333,375
16 \$309,750 City of Visalia TCAG 06-Tulare	Trees for Visalia. Plant 850 trees, 600 understory plants and irrigation at 2 ponding basins and 2 waterway corridors to provide mitigation above that required for the two related transportation facilities of the recently completed Route 198 Gape Closure and the upgrades to Route 63 Mooney Boulevard.  (Contributions from other sources: \$35,500.)	19-16 EEM/09-10 \$309,750	2009-10 101-0183 EEM	\$309,750
17 \$349,911 City of Culver City LACMTA 07-Los Angeles	Ballona Creek Bikeway. Restore natural habitat, enhance the bike path, and create educational opportunities.  (Contributions from other sources: \$549,389.)	19-18 EEM / 09-10 \$349,911	2009-10 101-0183 EEM 20.30.207.811	\$349,911
18 \$57,750 Koreatown Youth and Community Center LACMTA 07-Los Angeles	Greening of Expo Line. Plant 200 trees in communities along the Mid-City/Exposition Light Rail Line (Expo Line). The street tree plantings will help offset the impacts of vehicular emissions and air pollution caused by the increase of local traffic to Expo Line stations and parking facilities.  (Contributions from other sources: \$25,250.)	19-18 EEM/09-10 \$57,750	2009-10 101-0183 EEM	\$57,750
19 \$228,010 Los Angeles Conservation Corps LACMTA 07-Los Angeles	Encanto Nature Walk Extension Project. Widen and improve the Encanto Nature Trail, plant native vegetation and trees, and install interpretive signage. This project will mitigate and enhance the addition of HOV lanes and other work that is being completed on SR-60 between SR-57 and I-605.  (Contributions from other sources: \$50,000.)	19-19 EEM/09-10 \$228,010	2009-10 101-0183 EEM	\$228,010
20 \$350,000 City of Los Angeles Environmental Affairs Department LACMTA 07-Los Angeles	Heat Re-Leaf for Los Angeles. Plant 1,200 trees along highway adjacent streets 2.5 miles from highways associated with 2 eligible related transportation facilities. These trees will help alleviate pollution impacts related to the transportation projects, particularly vehicular emissions of carbon dioxide.  (Contributions from other sources: \$50,400.)	19-20 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000

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21 \$175,000 Hollywood Beautification Team LACMTA 07-Los Angeles	San Fernando Valley Trees & Native Habitat Restoration Project. Plant 600 trees and install 5 native wildlife habitats in connection with the installation of high occupancy vehicle lanes (north and southbound) on a 9.7 mile stretch of I-5 between SR 134 and SR 170. This project will work to mitigate the poor air quality (high pollution) that is a result of high vehicular traffic, as well as address the heat island effect created by high temperatures and heavy congestion.  (Contributions from other sources: \$45,000.)	19-21 EEM/09-10 \$175,000	2009-10 101-0183 EEM	\$175,000
22 \$350,000 North East Trees LACMTA 07-Los Angeles	Glendale Narrows River Walk Project. This project is located on the north bank of the Los Angeles River in the city of Glendale. Create a new half-mile multipurpose trail, planting, irrigation, public art and interpretive signage which will focus on environmental education. The River walk project is adjacent to the I-5, where the related transportation facility will begin construction.  (Contributions from other sources: \$1,422,300.)	19-22 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
23 \$446,496 Watershed Conservation Authority LACMTA 07-Los Angeles	Restore "Duck Farm" in Los Angeles County. Restore the "Duck Farm" in Los Angeles County and create a river front parkway adjacent to the I-10 HOV lanes addition project that will revitalize the space by providing a viable habitat for wildlife, storm water capture benefits, parkway, trails, and recreational opportunities for local underserved, park poor communities with the San Gabriel Corridor.  (Contributions from other sources: \$4,753,504.)	19-23 EEM/09-10 \$446,496	2009-10 101-0183 EEM	\$446,496
24 \$297,000 Department of Transportation ICTC 11-Imperial	Tree planting and irrigation installation on Cole Street at Route 111, a conventional highway widened in 1997. The proposed project would reduce dust, offset vehicular gas emissions, as well as provide visual enhancements.  (Contributions from other sources: \$5,000.)	19-24 EEM/09-10 \$297,000	2009-10 101-0183 EEM	\$297,000
25 \$350,000 Back Country Land Trust of San Diego County SANDAG 11-San Diego	Klein-Hugh Land Acquisition. Acquire, with San Diego River Park Foundation, a 156-acre property known as "Klein-Hugh" part of MCSP PAMA land in Alpine's Peutz Valley at risk of development. Acquisition of this biologically diverse land will protect numerous sensitive species, Oakland habitat, riparian wet lands and wildlife corridors. Peutz Valley is an important headwaters watershed of San Diego River and is at significant pollution risk.	19-25 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
26 \$350,000 Friends of Famosa Slough SANDAG 11-San Diego	Dees/Pierce Property Acquisition. Acquire the Dees/Pierce property to enhance water quality above mitigation measures in the related transportation facility by eliminating future development-related runoff. Additionally, planned post acquisition restoration will eliminate existing erosion.  (Contributions from other sources: \$242,150.)	19-26 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
27 \$350,000 Lakesides River Park Conservancy SANDAG 11-San Diego	Hanson El Monte Pond. Re-vegetated 56 acres including the creation of 25 acres of riparian forest, 12 acres of emergent wetlands/marshlands on a 145 acre sand mine site with the goal of enhancing the viability and functioning of the San Diego River for threatened and endangered species. 19 acres of transitional habitat at the campground site will also be created.  (Contributions from other Sources: \$7,551,165.)	19-27 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000

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28 \$349,670 San Dieguito River Park Joint Powers Authority SANDAG 11-San Diego	Horsepark Trail. This project is the construction of a ½ mile-long trail for hikers, bicyclist and equestrians that will complete a critical gap in the San Dieguito River Park's Coast to Crest Trail. It is located on the north side of the San Dieguito River at the San Dieguito Lagoon, just west of and contiguous to El Camino Real, the Related Transportation Facility.  (Contributions from other sources: \$30,000.)	19-28 EEM/09-10 \$349,670	2009-10 101-0183 EEM	\$349,670
29 \$350,000 Urban Corps of San Diego County SANDAG 11-San Diego	Tree Planting Project at the SR-78 & I-15 Interchange. This project will plant 900 trees (Coast Live Oak, Torrey Pine, and California Sycamore) at the interchange of I-15 & SR-78. Trees will buffer adjoining communities from additional noise created by the elevated highway traffic, dust and other pollutants from highway traffic, absorb carbon dioxide emissions from traffic and provide an aesthetically pleasing environment for users of this freeway corridor.  (Contributions from other sources: \$17,263.)	19-29 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
30 \$350,000 Urban Corps of San Diego County SANDAG 11-San Diego	Tree Planting @ I-5 at E Street, H Street and J Street. Plant 900 trees (all native California) at 3 interchanges on I-5 from E Street to J Street. Trees will buffer adjoining communities from additional noise created by highway traffic, dust and other pollutants from traffic, sequester CO2 emissions and improve the visual environment. The related transportation facility, SR-25 is new highway with substantial environmental impacts 7 miles east of the project.	19-30 \$350,000 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
31 \$350,000 City of Fullerton OCTA 12-Orange	Union Pacific Trail, Phase II. Develop Phase II of the Union Pacific Trail, a multi-use trail linking the Fullerton Transportation Center to two high-density, low-income neighborhoods in southwest Fullerton. Phase II of the Union Pacific Trail will be constructed on an abandoned railroad right of way and include a Class I bikeway and a decomposed granite recreational trail. The Trail is intercepted by the Highland Avenue grade separation, the related transportation facility portion of proposed project.  (Contributions from other sources: \$995,000.)	19-31 EEM/09-10 \$350,000	2009-10 101-0183 EEM	\$350,000
32 \$303,325 Nature Reserve of Orange County OCTA 12-Orange	Cactus Wren Habitat. Enhance and restore cactus scrub habitat to link isolated populations of the coastal Cactus Wren using appropriate areas within an existing wildlife linkage corridor adjacent to the SR-73 (San Joaquin Hills Toll Road) in Orange County.  (Contributions from other Sources: \$101,236.)	19-32 EEM/09-10 \$303,325	2009-10 101-0183 EEM	\$303,325