

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 23-24, 2011

Reference No.: 2.5c.(7)
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-10-21**

RECOMMENDATION:

The Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the following resolution, allocating \$7,911,076 for 28 Environmental Enhancement and Mitigation (EEM) Program Projects.

ISSUE:

The attached vote list describes 28 EEM Program projects off the State Highway System totaling \$7,911,076, plus \$12,077,829 from other sources. The agencies for these projects are ready to proceed and are requesting an allocation at this time.

The Budget Act of 2010 appropriates \$10 million for the EEM Program. This is the first allocation for \$7,911,076, which leaves a remaining balance of \$2,088,924 for future allocations.

FINANCIAL RESOLUTION:

Resolved, that \$7,911,076 be allocated from the Budget Act of 2010, Item 2660-101-0183, for 28 Environmental Enhancement and Mitigation Program projects, as described on the attached vote list.

Attachment

2.5 Highway Financial Matters

Project # Allocation Amount Recipient RTPA/CTC District-County	Project Title Location Project Description	Program Program Amt. Project ID/EA	Budget Year Item # Fund Type	Amount by Fund Type
2.5c.(7) Locally Administered Environmental Enhancement and Mitigation Projects				Resolution FP-10-21
1 \$293,500 Feather River Land Trust CTC 02-Plumas	Quincy Learning Landscape Acquisition Project. Conserve 46 acres (42 in fee-title acquisition and 4 via conservation easement donation) in Quincy. Restore wetlands, perennial streams, conserve agricultural land for grazing and food production. Conserve riparian and meadow land that support fish and wildlife species. (Contribution from other sources: \$145,000.)	EEM / 10-11 \$293,500 20-01	2010-11 101-0183 EEM	\$293,500
2 \$350,000 Mohawk Valley Stewardship Council CTC 02-Plumas	White Sulphur Springs Ranch Roadside Recreation Facility. Restore and renovate the existing warm springs swimming pool and decking, renovate changing rooms and restrooms, and install new plumbing to the pool to address leaky pipes and to allow warmer water to be utilized for year round swimming. Create a children's fishing area (access, dock and interpretation signs on an existing pond.) Restore access to the pond in the form of a hiking trail. (Contribution from other sources: \$63,985.)	EEM / 10-11 \$350,000 20-02	2010-11 101-0183 EEM	\$350,000
3 \$150,000 American Rivers CTC 03-Nevada	Deer Creek: Restoration, Recreation and Education Project. Construct a 250 foot pedestrian bridge that will connect the currently separate Nevada-City owned sections of trail on either side of Deer Creek and add 2,215 feet of new trail linking the bridge to the larger trail system; add four interpretative signs related to the life and history of the Maidu; vegetation thinning; removal of invasive non-natives, and the planting of natives on 4.5 acres of riparian land. (Contribution from other sources: \$223,000.)	EEM / 10-11 \$150,000 20-03	2010-11 101-0183 EEM	\$150,000
4 \$231,000 South Yuba River Citizens League (SYRCL) SACOG 03-Yuba	Yuba River Wild Salmon and Wildlife Interpretation and Recreation Facilities. Develop roadside recreation facilities on 116 acres of the Lower Yuba River. Facilities include the Olmsted Interpretive Kiosk, parking, a 1.2 mile Wild Fisheries Viewing and Recreational Access Trail, highway signage and the transfer of a recreation and conservation easement for 116 acres of river property. (Contribution from other sources: \$275,500.)	EEM / 10-11 \$231,000 20-04	2010-11 101-0183 EEM	\$231,000
5 \$248,600 City of Berkeley, Parks Department MTC 04-Alameda	City of Berkeley Urban Reforestation Project. Plant 1,000 trees throughout the city to increase canopy coverage, carbon dioxide absorption, oxygen production and quality of life throughout the city of Berkeley and to provide environmental benefits and enhance climate control. (Contribution from other Sources: \$303,400.)	EEM / 10-11 \$248,600 20-05	2010-11 101-0183 EEM	\$248,600
6 \$350,000 Sonoma Marin Area Rail Transit District MTC 04-Marin County	Regional SMART Pathway-Marin County North San Pedro to Civic Center Segment. Final design and construction of 0.85 mile SMART project. Provides enhancement that is projected to host between 7,000-10,000 environmentally friendly bicycle/pedestrian trips per day. (Contributions from other Sources: \$590,000.)	EEM / 10-11 \$350,000 20-06	2010-11 101-0183 EEM	\$350,000

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2.5c.(7) Locally Administered Environmental Enhancement and Mitigation Projects				Resolution FP-10-21
7 \$350,000 City of Menlo Park MTC 04-San Mateo	Highway 84 Carbon Offset Project: Creating a Natural Carbon Sink at Bedwell Bayfront Park. Install 1,000 native trees and shrubs at Bedwell Bayfront Park. Project will sequester an estimated 200,000 pounds of carbon dioxide emissions annually and would store over 2.5 million pounds carbon dioxide over the life of the project. (Contributions from other Sources: \$22,030.)	EEM / 10-11 \$350,000 20-07	2010-11 101-0183 EEM	\$350,000
8 \$350,000 City of San Jose MTC 04-Santa Clara	Coyote Creek Trail - Highway 237 Bikeway to Tasman Drive Light Rail. Improve existing dirt and unpaved trails; the paved trail is 12 foot wide asphalt concrete with a 2 foot wide shoulder on each side. This will improve the trails appeal and usability and thereby increase opportunities for bicycle and pedestrian off street travel. (Contributions from other Sources: \$1,055,000.)	EEM / 10-11 \$350,000 20-08	2010-11 101-0183 EEM	\$350,000
9 \$298,480 Our City Forest MTC 04-Santa Clara	The Greening of San Jose International Airport Neighborhoods. Plant a minimum of 1,000 shade trees and 2,000 shrubs in San Jose neighborhoods and schools. Help mitigate significant negative environmental impacts of the airport expansion and improvement program. (Contribution from other sources: \$91,000.)	EEM / 10-11 \$298,480 20-09	2010-11 101-0183 EEM	\$298,480
10 \$345,580 Sonoma County Water Agency MTC 04-Sonoma	Copeland Creek Habitat Enhancement and Restoration Project. Remove approximately 10 acres of exotic shrubs/trees and install up to 14,560 native trees/shrubs/grasses over 25 acres to enhance critical habitat, offset vehicle emissions, provide additional wetland mitigation. (Contribution from other sources: \$100,080.)	EEM / 10-11 \$345,580 20-10	2010-11 101-0183 EEM	\$345,580
11 \$239,116 Sonoma County Water Agency MTC 04-Sonoma	Laguna De Santa Rosa Habitat Enhancement and Restoration Project. Plant up to 4,000 trees over 8.8 acres to enhance critical habitat, offset vehicle emissions, provides additional wetland mitigation. (Contributions from other sources: \$97,095.)	EEM / 10-11 \$239,116 20-11	2010-11 101-0183 EEM	\$239,116
12 \$350,000 Sonoma Marin Area Rail Transit District MTC 04-Sonoma	Regional SMART Pathway-Sonoma County Hearn/Bellevue Segment. Final design and construction of 0.8 mile project parallel to Highway 101 between Hearn and Bellevue Avenues in Santa Rosa/Sonoma County. Provide enhancement that is projected to host between 7,000-10,000 environmentally friendly bicycle/pedestrian trips per day. (Contribution from other sources: \$150,000.)	EEM / 10-11 \$350,000 20-12	2010-11 101-0183 EEM	\$350,000
13 \$350,000 City of El Paso de Robles SLOCOG 05-San Luis Obispo	Charolais Corridor Multi-Use Trail and Restoration Project. Reduce Vehicles Miles Traveled and air pollution, by constructing a resource land restoration project that includes a multi-use trail, and runoff impacts from the increase in vehicle emissions that are conveyed through the Charolais Corridor to the Salinas River. Restore the degraded condition of the Charolais Corridor by incorporating "low-impact development" storm water features to slow and clean the water before it enters the river area. (Contributions from other sources: \$150,000.)	EEM / 10-11 \$350,000 20-13	2010-11 101-0183 EEM	\$350,000

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2.5c.(7) Locally Administered Environmental Enhancement and Mitigation Projects				Resolution FP-10-21
14 \$125,220 City of Pismo Beach SLOCOG 05-San Luis Obispo	Highway 101 Beautification. Plant 272 trees along a 5-mile section of Highway 101. Trees would be planted within City right-of-way adjacent to Highway 101 and/or Caltrans Highway 101 right-of-way. Purpose to offset carbon dioxide emissions, and enhance the city's resources, aesthetics, and quality of life. (Contributions from other sources: \$5,000.)	EEM / 10-11 \$125,220 20-14	2010-11 101-0183 EEM	\$125,220
15 \$350,000 The Trust for Public Land SBCAG 05-Santa Barbara	Ocean Meadows Resource Lands Acquisition Project. Acquire 63 acres within the Devereux Slough watershed on the Santa Barbara coast. Restore wetlands, permanently protect oak trees, and plant additional trees. (Contribution from other sources: \$7,463,553.)	EEM / 10-11 \$350,000 20-15	2010-11 101-0183 EEM	\$350,000
16 \$311,250 City of Visalia TCAG 06-Tulare	Valley Oak Reforestation Project. Near Route 198 Gap Closure project and State Route 63 Mooney Blvd. widening project. Plant 671 trees, 975 understory plants and irrigation at two waterway corridors and one recharge basin. (Contributions from other sources: \$38,469.)	EEM / 10-11 \$311,250 20-17	2010-11 101-0183 EEM	\$311,250
17 \$350,000 Amigos De Los Rios LACMTA 07-Los Angeles	Emerald Necklace Expanded Multi-Benefit Park & Greenway Project. Tree and shrub planting along the Emerald Necklace River Trail which will mitigate the effects of carbon dioxide emission, background noise, and contaminated runoff caused by traffic increase after the State Route 60 HOV expansion. (Contributions from other sources: \$152,679.)	EEM / 10-11 \$350,000 20-18	2010-11 101-0183 EEM	\$350,000
18 \$350,000 Amigos De Los Rios LACMTA 07-Los Angeles	Emerald Necklace Multi-Benefit Park & Greenway Project- Upper San Gabriel River. Create a new community green space by planting 400 trees and 2,400 shrubs along the west bank of the San Gabriel River and on five school campuses adjacent to the river all within a disadvantaged community. (Contribution from other sources: \$25,800.)	EEM / 10-11 \$350,000 20-19	2010-11 101-0183 EEM	\$350,000
19 \$92,125 Hollywood Beautification Team LACMTA 07-Los Angeles	Native Habitat Restoration on Public Road Right of Way Highway 101 in Los Angeles. Plant 300 trees, installation of four native wildlife habitats and repairs to existing irrigation systems along four freeway on/off ramps on Highway 101 from Post Mile 11.7 to 18.6 in both the northbound and southbound directions. Mitigate poor air quality that is a result of high vehicular traffic. (Contribution from other sources: \$35,948.)	EEM / 10-11 \$92,125 20-20	2010-11 101-0183 EEM	\$92,125
20 \$151,410 Hollywood Beautification Team LACMTA 07-Los Angeles	Tree Plantings Associated with Interstate 5 HOV Lanes in LA County. Planting of 470 trees, installation of five native wildlife habitats and add on the existing irrigation systems along five freeway on/off ramps in connection with the installation of High Occupancy Vehicle Lanes on I-5 between SR 134 and SR 170. Mitigate poor air quality that is a result of high vehicular traffic. (Contribution from other sources: \$62,421.)	EEM / 10-11 \$151,410 20-21	2010-11 101-0183 EEM	\$151,410

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21 \$100,000 Koreatown Youth and Community Center LACMTA 07-Los Angeles	Greening the Expo Line Continuation. Plant 450 trees within about one mile of the new Mid-City Exposition Light Rail project. Mitigate the large increases in vehicular emissions. (Contribution from other sources: \$100,000.)	EEM / 10-11 \$100,000 20-22	2010-11 101-0183 EEM	\$100,000
22 \$350,000 North East Trees LACMTA 07-Los Angeles	La Brea Greenbelt Urban Forestry Project. Plant 1,500 native trees along two miles of La Brea Avenue in the Baldwin Hills area of Los Angeles. Mitigate air pollution from an increase in vehicle trips associated with the La Brea/Expo Station of the Expo Line. (Contribution from other sources: \$34,992.)	EEM / 10-11 \$350,000 20-23	2010-11 101-0183 EEM	\$350,000
23 \$345,810 Los Angeles Conservation Corps LACMTA 07-Los Angeles	Audubon Habitat Restoration Project. Removal of exotic plant species from all threatened habitat types, collection of native plant seeds, propagation of said seeds, and planting of the native propagated plants within their respective habitat. Restore approximately 80 acres of ecologically significant plant and animal communities degraded by the influences of urbanization. (Contribution from other Sources: \$50,000.)	EEM / 10-11 \$345,810 20-24	2010-11 101-0183 EEM	\$345,810
24 \$350,000 The City of Pasadena LACMTA 07-Los Angeles	Urban Forestry Revitalization Project. Plant 2,000 canopy trees in vacant tree planting sites adjacent to the Related Transportation Facility project; in addition 2,120 native trees and shrubs, and irrigation for the native plants will be planted in the natural habitat restoration areas of the Arroyo Seco. Mitigate the effects of increased vehicular traffic. (Contribution from other sources: \$50,000.)	EEM / 10-11 \$350,000 20-25	2010-11 101-0183 EEM	\$350,000
25 \$300,000 Coachella Valley Conservation Commission RCTC 08-Riverside	Natural Community Conservation Plan (NCCP) Acquisitions and Conservation of Desert Sand Dune Ecosystems. Acquire 70 acres of habitat and essential ecological process areas for three species impacted by the RTF, which is 9 miles to the northwest. The land is within the Thousand Palms Conservation Area. (Contribution from other sources: \$715,500.)	EEM / 10-11 \$300,000 20-26	2010-11 101-0183 EEM	\$300,000
26 \$167,900 San Elijo Lagoon Conservancy SANDAG 11-San Diego	Continued Restoration and Enhancement of San Elijo Lagoon through improved Tidal Circulation. Periodic dredging of the inlet to San Elijo Lagoon (located in Encinitas), ensuring proper tidal circulation throughout. Mitigates the impacts of excess runoff into the Lagoon, allowing the runoff to exit the Lagoon quickly and avoid detrimental impacts to the coastal estuarine system. (Contribution from other sources: \$22,700.)	EEM / 10-11 \$167,900 20-27	2010-11 101-0183 EEM	\$167,900
27 \$330,500 Urban Corps of San Diego SANDAG 11-San Diego	EEMP 905/805. Plant 900 trees at the State Route 905/805 interchange. Trees will buffer adjoining communities from additional noise created by the elevated highway traffic, dust and other pollutants, absorb carbon dioxide from traffic. (Contribution from other sources: \$32,381.)	EEM / 10-11 \$330,500 20-28	2010-11 101-0183 EEM	\$330,500

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RTPA/CTC	District-County	Location	Project Description	Program Amt. Project ID/EA	Item # Fund Type	Fund Type
2.5c.(7) Locally Administered Environmental Enhancement and Mitigation Projects						Resolution FP-10-21
28	\$330,585	Urban Corps of San Diego <u>SANDAG</u> 11-San Diego	EEMP 94. Plant 600 trees at State Route 94 from Federal Boulevard to Lemon Grove Avenue. Trees will buffer adjoining communities from additional noise created by highway traffic, dust and other pollutants, absorb carbon-dioxide from traffic (Contribution from other sources: \$22,296.)	EEM / 10-11 \$330,585 20-29	2010-11 101-0183 EEM	\$330,585