State of California
DEPARTMENT OF TRANSPORTATION

California State Transportation Agency

Memorandum

TAB 53

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: January 22, 2015

Reference No.: 2.5b.(1)
Action Item

PASSED BY CTC JAN 22 2015 CALIFORNIA TRANSPORTATION COMMISSION

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Steven Keck, Chief
Division of
Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS RESOLUTION FP-14-28**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate $67,859,000 for 12 projects programmed in the 2014 State Highway Operation and Protection Program (SHOPP) and $44,702,000 for five additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 17 SHOPP projects totaling $112,561,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that $112,561,000 be allocated from the Budget Act of 2013, Budget Act Items 2660-302-0042 and 2660-302-0890, for SHOPP projects described on the attached vote list.

The Department has complied with the National Environmental Policy Act and the California Environmental Quality Act requirements in preparing these projects.

Attachment

2.5 Highway Financial Matters

Project # / Allocation Amount / County / Dist-Co-Rte / Postmile	Location / Project Description	PPNO / Program/Year / Prgm'd Amount / Project ID / Adv Phase / EA	Budget Year / Item # / Fund Type / Program Code	Amount by Fund Type
2.5b.(1) SHOPP Projects				**Resolution FP-14-28**
1 $296,000 Humboldt 01-Hum-36 44.4	Near Dinsmore, at 1.2 miles west of Humboldt-Trinity County line. Outcome/Output: Construct anchored wire mesh/soil nail system and repair roadway damaged by heavy rainfall. Preliminary Engineering / Programmed / Expended PA&ED $159,000 $ 52,123 PS&E $477,000 $407,515 R/W Sup $ 80,000 $0 (Construction Support: $202,000)	01-2335 SHOPP/14-15 $1,600,000 0112000121 4 0B3704	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	$6,000 $290,000
2 $162,000 Humboldt 01-Hum-96 4.1	Near Willow Creek, 1 mile east of Pipeline Overcrossing. Outcome/Output: Repair slide and de-water slope above the roadway damaged by heavy rainfall. Preliminary Engineering / Programmed / Expended PA&ED $159,000 $ 38,505 PS&E $477,000 $174,267 R/W Sup $ 70,000 $ 5,202 (Construction Support: $122,000)	01-2336 SHOPP/14-15 $1,600,000 0112000122 4 0B3804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	$3,000 $159,000
3 5,900,000 Siskiyou 02-Sis-5 68.3	Near Yreka, at Hilt Road Overcrossing No. 02-0130. Outcome/Output: Replace bridge to maintain structural integrity, the risk to lives and properties and to comply with the Bridge Inspection Report recommendation. Preliminary Engineering / Programmed / Expended PA&ED $ 900,000 $482,724 PS&E $1,000,000 $417,019 R/W Sup $ 90,000 $0 (Construction Support: ~~$1,200,000~~) $1,850,000	02-3455 SHOPP/14-15 $5,800,000 0200020157 4 3E7304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	$118,000 $5,782,000
4 $1,943,000 Sacramento 03-Sac-5 Var.	In and near Sacramento on Routes 5 and 99, from 0.6 mile south of Lambert Road Undercrossing to Elverta Road at various locations. Outcome/Output: Place asphalt composite treatment under metal beam guardrail, install gore paving, and place wood mulch in interchange areas at various locations to minimize weed growth and eliminate frequency and duration of worker exposure to traffic and increase public safety. Preliminary Engineering / Programmed / Expended PA&ED $125,000 $120,660 PS&E $160,000 $208,786 R/W Sup $ 4,000 $0 (Construction Support: ~~$2,440,000~~) $237,000	03-6705 SHOPP/14-15 $2,440,000 0312000098 4 3F1804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.235	$39,000 $1,904,000

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2.5b.(1) SHOPP Projects				**Resolution FP-14-28**
5 $10,241,000 Sacramento 03-Sac-160 L7.0	Near Isleton, at Three Mile Slough Bridge #24-121. Outcome/Output: Paint bridge to maintain and preserve bridge and prevent further deterioration on the bridge steel structural members. Preliminary Engineering / Programmed / Expended PA&ED $200,000 $195,292 PS&E $510,000 $553,059 R/W Sup $ 10,000 $ 9,423 (Construction Support: ~~$1,200,000~~ $1,500,000)	03-7284 SHOPP/14-15 $10,245,000 0312000219 4 3F3404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	$205,000 $10,036,000
6 $513,000 Yuba 03-Yub-65 2.2	Near Wheatland, at Dry Creek Bridge #16-2. Outcome/Output: Install Rock Slope Protection (RSP) beneath the structure and provide an incised channel for migration of salmonoids and a wildlife crossing and to maintain structural integrity, the risk to lives and properties. Preliminary Engineering / Programmed / Expended PA&ED $261,000 $195,292 PS&E $504,000 $553,059 R/W Sup $ 95,000 $ 9,423 (Construction Support: $283,000)	03-9730 SHOPP/14-15 $430,000 0300000076 4 0F2704	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.111	$10,000 $503,000
7 $270,000 Napa 04-Nap-121 20.2/20.4	Near Napa, at Capell Creek Bridge #21-0009. Outcome/Output: Plant trees and shrubs within the project limits as required mitigation measure to address visual impacts resulting from the removal of mature vegetation during the roadway/bridge construction. Preliminary Engineering / Programmed / Expended PA&ED $0 $0 PS&E $150,000 $318,042 R/W Sup $ 20,000 $0 (Construction Support: $250,000)	04-0348J SHOPP/14-15 $440,000 0412000644 4 2A11A4	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.111	$5,000 $265,000
8 $6,010,000 San Francisco 04-SF-101 9.0	In San Francisco, from Richardson Avenue to the Golden Gate Bridge Plaza. Outcome/Output: Replace existing 42-inch High Density Poly-Ethylene (HPDE) pipe with 54-inch HPDE pipe and modify top section of the existing 24-inch manhole with a larger 36-inch manhole to improve accessibility and minimize future maintenance of the outfall pipe. Preliminary Engineering / Programmed / Expended PA&ED $0 $0 PS&E $3,500,000 $2,984,595 R/W Sup $ 30,000 $0 (Construction Support: $2,500,000)	04-0619K SHOPP/14-15 $5,470,000 0400020923 4 1637N4	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	$120,000 $5,890,000

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2.5b.(1) SHOPP Projects				**Resolution FP-14-28**
9 $10,980,000 Santa Barbara 05-SB-101 21.0/27.1	In and near Goleta, from Maria Ygnacio Creek Bridge to north of Cathedral Oaks Overcrossing. Outcome/Output: Repair localized pavement failures, replace concrete dikes and metal beam guardrails, and overlay existing pavement with 0.20-foot layer of rubberized hot mix asphalt concrete to improve ride quality and extend pavement service life along 24.8 highway lane miles. Preliminary Engineering / Programmed / Expended PA&ED $193,000 $43,619 PS&E $990,000 $1,416,636 R/W Sup $11,000 $0 (Construction Support: $1,447,000)	05-2333 SHOPP/14-15 $12,208,000 0512000012 4 1A7204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	$220,000 $10,760,000
10 $19,382,000 Los Angeles 07-LA-5 20.3	In the city of Los Angeles, at Elysian Viaduct Bridge No. 53-1424. Outcome/Output: Rehabilitate bridge by removing rust, cleaning and painting to maintain the bridge load capacity. Preliminary Engineering / Programmed / Expended PA&ED $50,000 $0 PS&E $1,000,000 $423,452 R/W Sup $200,000 $0 (Construction Support: $1,000,000)	07-4580 SHOPP/14-15 $20,755,000 0700021166 4 1W2404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	$388,000 $18,994,000
11 $7,850,000 Alpine 10-Alp-88 0.0/7.5	In Alpine County, from the Amador County line to Red Lake. Outcome/Output: Cold plane 0.2-foot of existing pavement, dig out and repair localized failed areas, pave with hot mix asphalt concrete and overlay with rubberized hot mix asphalt in order to extend pavement surface life and improve ride quality along 18 highway lane miles. Preliminary Engineering / Programmed / Expended PA&ED $0 $5,656 PS&E $590,000 $444,949 R/W Sup $2,000 $0 (Construction Support: $663,000)	10-0308 SHOPP/14-15 $7,123,000 1012000019 4 0W6104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	$157,000 $7,693,000
12 $4,312,000 Amador 10-Ama-88 66.6/71.7	Near Silver Lake, from east of Kays Road to the Alpine County line. Outcome/Output: Cold plane existing pavement, dig out and repair localized failed areas of pavement, and overlay with 0.2-foot rubberized hot mix asphalt concrete to improve ride quality and extend pavement service life along 10.20 highway lane miles. Preliminary Engineering / Programmed / Expended PA&ED $0 $0 PS&E $404,000 $310,514 R/W Sup $0 $0 (Construction Support: $356,000)	10-0326 SHOPP/14-15 $3,625,000 1012000018 4 0W6004	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	$86,000 $4,226,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				**Resolution FP-14-28**
13 $12,000,000 Trinity 02-Tri-299 36.9/53.5	In and near Junction City and Weaverville, from North Fork Trinity River Bridge to 0.1 mile east of Industrial Parkway. Outcome/Output: Rehabilitate 39.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. Preliminary Engineering: Programmed / Expended PA&ED: $0 / $0 PS&E: $250,000 / $0 R/W Sup: $100,000 / $0 (Construction support: $1,400,000)	02-3584 SHOPP/14-15 $12,000,000 0215000046 4 3E7714	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	$240,000 $11,760,000
14 $6,340,000 San Mateo 04-SM-101 23.7	Near South San Francisco, at Sierra Point Overhead No. 35-0130. Outcome/Output: Spot blast clean and paint steel girders and bent caps of Sierra Point Overhead No. 35-0130 to preserve the structural integrity of the bridge. Preliminary Engineering: Programmed / Expended PA&ED: $50 / $0 PS&E: $700,000 / $208,248 R/W Sup: $ 40,000 / $4,450 (Construction support: $700,000)	04-1480X SHOPP/14-15 $6,400,000 0413000299 4 3E7904	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	$127,000 $6,213,000
15 $20,755,000 San Luis Obispo 05-SLO-1 64.0/R66.9	Near San Simeon, from north of Piedras Blancas Lighthouse Road to Arroyo De La Cruz Bridge. Outcome/Output: Realign approximately 2.8 highway miles to a new location 475 feet inland away from eroding shore line and construct three bridges to maintain roadway structural integrity and improve highway safety and operation at this location. Preliminary Engineering: Programmed / Expended PA&ED: $3,570,000 / $3,534,147 PS&E: $5,819,000 / $5,415,583 R/W Sup: $1,341,000 / $676,489 (Construction support: $6,270,000)	05-4928A SHOPP/14-15 $43,600,000 0500000576 4 492804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.150	$415,000 $20,340,000
16 $3,000,000 Riverside 08-Riv-10 R155.1/R156.1	In Blythe, at the Blythe agricultural inspection station, from east of S. Intake Boulevard to west of the Arizona state line. Outcome/Output: Improve traffic operational efficiency by eliminating the merging conflict between westbound truck lane and vehicles exiting to E. Hobson Way. Preliminary Engineering: Programmed / Expended PA&ED: $0 / $0 PS&E: $0 / $0 R/W Sup: $0 / $0 (Construction Support: $0) This is a Financial Contribution Only (FCO) to County of Riverside.	08-0012J SHOPP/14-15 $3,000,000 0812000054 4FCO 0R2504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.310	$60,000 $2,940,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				**Resolution FP-14-28**
17 $2,607,000 Merced 10-Mer-59 23.3/33.7	In and near Snelling, from north of Oakdale Road to La Grange Road. Outcome/Output: Repair localized pavement failures, and overlay existing pavement with 0.10-foot layer of asphalt concrete to improve ride quality and extend pavement service life along 20.8 highway lane miles. Preliminary Engineering / Programmed / Expended PA&ED $30,000 $792 PS&E $110,000 $41,522 R/W Sup $6,000 $0 (Construction support: $300,000)	10-3061 SHOPP/14-15 $2,600,000 1014000063 4 0Y9104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	$52,000 $2,555,000