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December 9, 2021

File Number 1500300

Mr. Muhaned Aljabiry, Office Chief  
Office of Federal Programming and Data Management  
Division of Transportation Programming  
Caltrans  
P.O. Box 924873 MS-82  
Sacramento, CA 94274-0001

Dear Mr. Abhijit Bagde:

**Subject:** Administrative Modification No. 7 to the 2021 Regional  
Transportation Improvement Program for the San Diego  
Association of Governments

Dear Mr. Aljabiry:

The San Diego Association of Governments (SANDAG), using the authority delegated to it by Caltrans, approves Administrative Modification No. 7 to the SANDAG 2021 Regional Transportation Improvement Program (RTIP). This constitutes an administrative modification to the Federal Statewide Transportation Improvement Program (FSTIP). The changes are consistent with the FTIP/FSTIP Amendment and Administrative Modification Procedures.

Administrative Modification No. 7 makes changes to 1 project(s) and 2 grouped listings within San Diego County. It includes updates to the grouped project listings for Bridge Rehabilitation and Reconstruction - SHOPP, and Pavement Resurfacing and/or Rehabilitation - SHOPP.

The projects contained within Administrative Modification No. 7 are fiscally constrained by year based upon available or committed funding and/or reasonable estimates of future funding. This administrative modification adds programming capacity that relies on the State's federal programming capacity.

The project changes in Administrative Modification No. 7 do not affect air quality conformity and continue to conform to the applicable State Implementation Plan (SIP). The proposed amendment does not reflect any changes in the design, concept, or scope of the project or the conformity analysis years as modeled for the regional emissions analysis of the 2021 RTIP and San Diego Forward: The 2019 Federal Regional Transportation Plan. The investments described in the 2021 RTIP, as revised with Administrative Modification No. 7, make progress toward achieving the performance targets set by the region in accordance with the applicable provisions and requirements of 23 CFR Part 450.

SANDAG certifies that projects in this amendment are not included in any other amendment that is currently open for public review.

Under the delegated authority received from the SANDAG Board of Directors, I approve this administrative modification to the Federal Statewide Transportation Improvement Program (FSTIP).

If you have any questions, please feel free to contact Richard Radcliffe of my staff at (619) 595-5649 or via email at [richard.radcliffe@sandag.org](mailto:richard.radcliffe@sandag.org).

Sincerely,

A handwritten signature in black ink, appearing to read "Hasan Ikhata", with a stylized flourish at the end.

Dec 9, 2021

HASAN IKHRATA

CHIEF EXECUTIVE OFFICER

HIK/RRR

Enclosure(s)

# SANDAG 2021 RTIP

## Administrative Modification No. 7

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- Amendment Change Report
- Project Detail Tables
- Grouped Project Listings

December 9, 2021



**Table 1 - Summary of Changes Report (\$000)**  
**2021 RTIP Amendment No. 7**

| Project ID | Lead Agency      | Project Title                                                                                         | Total Programmed Before | Total Programmed Revised | Cost Difference | Percent Change | Change Description                                                                                 |
|------------|------------------|-------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|-----------------|----------------|----------------------------------------------------------------------------------------------------|
|            |                  |                                                                                                       |                         |                          |                 |                |                                                                                                    |
| CAL46D     | Caltrans         | Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program                           | \$7,679                 | \$30,425                 | \$22,746        | 296%           | ↑ SHOPP (AC)-Brdg Presrv (HBP)                                                                     |
| CAL46E     | Caltrans         | Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program. | \$677,173               | \$734,263                | \$57,090        | 8%             | ↑ SHOPP (AC)-Rdway Presrv NHS                                                                      |
| V11        | Various Agencies | State Route 11                                                                                        | \$802,519               | \$802,519                | \$0             | 0%             | ↑ CBI; ↓ Local Funds - CBI funds awaiting approval from California Transportation Commission (CTC) |

LEGEND:  
 ↑ Increase  
 ↓ Reduce  
 ↔ Revise

Additional explanation is provided for those projects that have a change of more than \$20M or 50% based on the federal guidelines that determine what consists of a minor change and is considered an administrative modification.

- | Abbreviation                 | Fund Type                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------|
| BIP/CBI                      | Border Infrastructure Program/Corridors and Borders Infrastructure Program              |
| Local Funds                  | Funds available from other sources such as developer fees, fare revenue or general fund |
| SHOPP - Bridge Preservation  | State Highway Operation and Protection Program - Bridge Preservation                    |
| SHOPP - Roadway Preservation | State Highway Operation and Protection Program - Roadway Preservation                   |

# Project Detail Tables

Administrative Modification No. 7

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**Table 2**  
**2021 Regional Transportation Improvement Program**  
**Amendment No. 7**  
**San Diego Region (in \$000s)**

**Caltrans**

| MPO ID: CAL46D                  |                                                                                                                                                     |         |                                                                         |          |       |       |       |        | RTIP #:21-07 |    |          |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------|----------|-------|-------|-------|--------|--------------|----|----------|
| Project Title:                  | Grouped Projects for Bridge Rehabilitation and Reconstruction-SHOPP Program                                                                         |         |                                                                         |          |       |       |       |        |              |    |          |
| Project Description:            | Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 category - widening narrow pavements or reconstructing bridges (no additional lanes) |         |                                                                         |          |       |       |       |        |              |    |          |
| Change Reason:                  | Increase funding                                                                                                                                    |         |                                                                         |          |       |       |       |        |              |    |          |
| Capacity Status:NCI             |                                                                                                                                                     |         | Exempt Category:Safety - Non capacity widening or bridge reconstruction |          |       |       |       |        |              |    |          |
| Est Total Cost: <b>\$30,425</b> |                                                                                                                                                     |         |                                                                         |          |       |       |       |        |              |    |          |
|                                 | TOTAL                                                                                                                                               | PRIOR   | 20/21                                                                   | 21/22    | 22/23 | 23/24 | 24/25 | FUTURE | PE           | RW | CON      |
| SHOPP(AC)-BrdgPres(HBP)         | \$30,425                                                                                                                                            | \$3,707 | \$3,347                                                                 | \$23,371 |       |       |       |        |              |    | \$30,425 |
| TOTAL                           | \$30,425                                                                                                                                            | \$3,707 | \$3,347                                                                 | \$23,371 |       |       |       |        |              |    | \$30,425 |
| PROJECT LAST AMENDED 21-00      |                                                                                                                                                     |         |                                                                         |          |       |       |       |        |              |    |          |
|                                 | TOTAL                                                                                                                                               | PRIOR   | 20/21                                                                   | 21/22    | 22/23 | 23/24 | 24/25 | FUTURE | PE           | RW | CON      |
| SHOPP(AC)-BrdgPres(HBP)         | \$7,679                                                                                                                                             | \$3,707 | \$3,347                                                                 | \$625    |       |       |       |        |              |    | \$7,679  |
| TOTAL                           | \$7,679                                                                                                                                             | \$3,707 | \$3,347                                                                 | \$625    |       |       |       |        |              |    | \$7,679  |

| MPO ID: CAL46E                   |                                                                                                                                                                                                                                         |          |                                                                     |           |           |          |       |        | RTIP #:21-07 |    |           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------|-----------|-----------|----------|-------|--------|--------------|----|-----------|
| Project Title:                   | Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program                                                                                                                                    |          |                                                                     |           |           |          |       |        |              |    |           |
| Project Description:             | Projects are consistent with 40 CFR Part 93.126 Exempt Table 2 categories – pavement resurfacing and/or rehabilitation, emergency relief (23 USC 125), widening narrow pavements or reconstructing bridges (no additional travel lanes) |          |                                                                     |           |           |          |       |        |              |    |           |
| Change Reason:                   | Increase funding                                                                                                                                                                                                                        |          |                                                                     |           |           |          |       |        |              |    |           |
|                                  | Capacity Status:NCI                                                                                                                                                                                                                     |          | Exempt Category:Safety - Pavement resurfacing and/or rehabilitation |           |           |          |       |        |              |    |           |
| Est Total Cost: <b>\$734,263</b> |                                                                                                                                                                                                                                         |          |                                                                     |           |           |          |       |        |              |    |           |
|                                  | TOTAL                                                                                                                                                                                                                                   | PRIOR    | 20/21                                                               | 21/22     | 22/23     | 23/24    | 24/25 | FUTURE | PE           | RW | CON       |
| SHOPP(AC)-RdwyPres NHS           | \$734,263                                                                                                                                                                                                                               | \$32,447 | \$146,587                                                           | \$208,153 | \$265,366 | \$81,710 |       |        |              |    | \$734,263 |
| TOTAL                            | \$734,263                                                                                                                                                                                                                               | \$32,447 | \$146,587                                                           | \$208,153 | \$265,366 | \$81,710 |       |        |              |    | \$734,263 |
| PROJECT LAST AMENDED 21-05       |                                                                                                                                                                                                                                         |          |                                                                     |           |           |          |       |        |              |    |           |
|                                  | TOTAL                                                                                                                                                                                                                                   | PRIOR    | 20/21                                                               | 21/22     | 22/23     | 23/24    | 24/25 | FUTURE | PE           | RW | CON       |
| SHOPP(AC)-RdwyPresNHS            | \$677,173                                                                                                                                                                                                                               | \$32,447 | \$146,587                                                           | \$151,063 | \$265,366 | \$81,710 |       |        |              |    | \$677,173 |
| TOTAL                            | \$677,173                                                                                                                                                                                                                               | \$32,447 | \$146,587                                                           | \$151,063 | \$265,366 | \$81,710 |       |        |              |    | \$677,173 |

**2021 Regional Transportation Improvement Program  
Amendment No. 7  
San Diego Region (in \$000s)**

**Various Agencies**

| MPO ID: V11                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                            |           |                   |       |                   |                                                                                                                                      | RTIP #:21-07 |           |
|----------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------|-----------|-------------------|-------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|
| Project Title:                   |           | State Route 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |                            |           |                   |       |                   | EA NO: 05631,<br>PPNO: 0999<br>RTP REF: A-5; A-30; B-24<br>SANDAG ID: 1201101,<br>1201102, 1201103, 1201105<br>EARMARK NO: CA393/740 |              |           |
| Project Description:             |           | On new alignment from SR 125 to the U.S.-Mexico Border - Construction of four-lane toll highway facility, CVEF and POE in three segments:<br>Segment 1: SR-11/905 to Enrico Fermi; Segment 2: SR-11 from Enrico Fermi to Siempre Viva; Segment 3: POE from Siempre Viva to Mexico Border. Toll Credits will be used to match federal funds for the PE phase, the ROW phase, and the CON phase.. Toll Credits will be used to match federal funds for the PE phase, Toll Credits will be used to match federal funds for the CON phase |                                    |                            |           |                   |       |                   |                                                                                                                                      |              |           |
| Change Reason:                   |           | Revise Fund Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |                            |           |                   |       |                   |                                                                                                                                      |              |           |
| RT:11                            |           | Capacity Status:CI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    | Exempt Category:Non-Exempt |           |                   |       |                   |                                                                                                                                      |              |           |
| Est Total Cost: <b>\$802,519</b> |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Open to Traffic: Phase 1: Mar 2016 |                            |           | Phase 2: Sep 2021 |       | Phase 3: Nov 2022 |                                                                                                                                      |              |           |
|                                  | TOTAL     | PRIOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20/21                              | 21/22                      | 22/23     | 23/24             | 24/25 | FUTURE            | PE                                                                                                                                   | RW           | CON       |
| TransNet - Border                | \$8,475   | \$1,860                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$2,758                            | \$3,856                    |           |                   |       |                   | \$3,131                                                                                                                              | \$5,344      |           |
| TransNet - MC                    | \$4,844   | \$4,552                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$291                              |                            |           |                   |       |                   | \$3,490                                                                                                                              | \$1,354      |           |
| CBI                              | \$184,480 | \$129,139                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$30,441                           | \$24,900                   |           |                   |       |                   | \$52,139                                                                                                                             | \$104,091    | \$28,250  |
| HPP                              | \$800     | \$800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |                            |           |                   |       |                   | \$800                                                                                                                                |              |           |
| INFRA                            | \$49,278  | \$49,278                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |                            |           |                   |       |                   |                                                                                                                                      |              | \$49,278  |
| ITS                              | \$439     | \$439                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |                            |           |                   |       |                   | \$439                                                                                                                                |              |           |
| RSTP                             | \$2,500   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    | \$2,500                    |           |                   |       |                   | \$2,500                                                                                                                              |              |           |
| Prop 1B - TCIF                   | \$73,385  | \$73,385                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |                            |           |                   |       |                   |                                                                                                                                      |              | \$73,385  |
| SB1 - TCEP                       | \$84,688  | \$42,168                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$42,520                           |                            |           |                   |       |                   | \$14,610                                                                                                                             | \$37,770     | \$32,308  |
| STIP-IIP NHS                     | \$6,882   | \$6,882                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |                            |           |                   |       |                   | \$6,882                                                                                                                              |              |           |
| STIP-IIP Prior State Cash        | \$5,200   | \$5,200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |                            |           |                   |       |                   | \$5,200                                                                                                                              |              |           |
| STIP-IIP State Cash              | \$919     | \$919                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |                            |           |                   |       |                   | \$919                                                                                                                                |              |           |
| Local Funds                      | \$380,629 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | \$2,600                            | \$1,601                    | \$376,428 |                   |       |                   | \$4,201                                                                                                                              |              | \$376,428 |
| TOTAL                            | \$802,519 | \$314,622                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$78,610                           | \$32,857                   | \$376,428 |                   |       |                   | \$94,311                                                                                                                             | \$148,559    | \$559,649 |

\* Environmental Document funded from STIP-IPP prior to CIP

| PROJECT LAST AMENDED 21-03 |                  |                  |                 |                |                  |       |       |        |                 |                  |                  |
|----------------------------|------------------|------------------|-----------------|----------------|------------------|-------|-------|--------|-----------------|------------------|------------------|
|                            | TOTAL            | PRIOR            | 20/21           | 21/22          | 22/23            | 23/24 | 24/25 | FUTURE | PE              | RW               | CON              |
| TransNet - Border          | \$8,475          | \$1,860          | \$2,294         | \$4,320        |                  |       |       |        | \$3,131         | \$5,344          |                  |
| TransNet - MC              | \$4,844          | \$4,552          | \$291           |                |                  |       |       |        | \$3,490         | \$1,354          |                  |
| CBI                        | \$159,580        | \$129,139        | \$30,441        |                |                  |       |       |        | \$52,139        | \$104,091        | \$3,350          |
| HPP                        | \$800            | \$800            |                 |                |                  |       |       |        | \$800           |                  |                  |
| INFRA                      | \$49,278         | \$49,278         |                 |                |                  |       |       |        |                 |                  | \$49,278         |
| ITS                        | \$439            | \$439            |                 |                |                  |       |       |        | \$439           |                  |                  |
| RSTP                       | \$2,500          |                  |                 | \$2,500        |                  |       |       |        | \$2,500         |                  |                  |
| Prop 1B - TCIF             | \$73,385         | \$73,385         |                 |                |                  |       |       |        |                 |                  | \$73,385         |
| SB1 - TCEP                 | \$84,688         | \$42,168         | \$42,520        |                |                  |       |       |        | \$14,610        | \$37,770         | \$32,308         |
| STIP-IIP NHS               | \$6,882          | \$6,882          |                 |                |                  |       |       |        | \$6,882         |                  |                  |
| STIP-IIP Prior State Cash  | \$5,200          | \$5,200          |                 |                |                  |       |       |        | \$5,200         |                  |                  |
| STIP-IIP State Cash        | \$919            | \$919            |                 |                |                  |       |       |        | \$919           |                  |                  |
| Local Funds                | \$405,529        |                  | \$2,600         | \$1,601        | \$401,328        |       |       |        | \$4,201         |                  | \$401,328        |
| <b>TOTAL</b>               | <b>\$802,519</b> | <b>\$314,622</b> | <b>\$78,146</b> | <b>\$8,421</b> | <b>\$401,328</b> |       |       |        | <b>\$94,311</b> | <b>\$148,559</b> | <b>\$559,649</b> |

**2021 Regional Transportation Improvement Program  
Amendment No. 7  
San Diego Region (in \$000s)**

**RTIP Fund Types**

|                               |                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Federal Funding</u></b> |                                                                                                                                        |
| BIP/CBI                       | Border Infrastructure Program/Corridors and Borders Infrastructure Program                                                             |
| INFRA/FASTLANE                | Infrastructure for Rebuilding America (INFRA) Grant                                                                                    |
| HBP                           | Highway Bridge Program under SAFETEA-LU                                                                                                |
| HPP                           | High Priority Program under SAFETEA-LU                                                                                                 |
| ITS                           | Intelligent Transportation System                                                                                                      |
| NHS                           | National Highway System (administered by Caltrans)                                                                                     |
| RSTP                          | Regional Surface Transportation Program                                                                                                |
| CMAQ/RSTP Conversion          | Reimbursement of advanced federal funds which have been advanced with local funds in earlier years                                     |
| <b><u>State Funding</u></b>   |                                                                                                                                        |
| SB1 - TCEP                    | Senate Bill 1 - Trade Corridor Enhancement Program                                                                                     |
| SHOPP (AC)                    | State Highway Operation & Protection Program                                                                                           |
| STIP-IIP                      | State Transportation Improvement Program - Interregional Program                                                                       |
| TCIF                          | Trade Corridor Improvement Fund (State Prop. 1B)                                                                                       |
| <b><u>Local Funding</u></b>   |                                                                                                                                        |
| Local Funds AC                | Local Funds - Advanced Construction; mechanism to advance local funds to be reimbursed at a later fiscal year with federal/state funds |
| TransNet-Border               | Prop. A Extension Local Transportation Sales Tax - Border                                                                              |
| TransNet-MC                   | Prop. A Extension Local Transportation Sales Tax - Major Corridors                                                                     |

# Grouped Project Listings

Administrative Modification No. 7

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## Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program(CAL46D)

| Project ID | Lead Agency | Project Title                                 | Project Description                                                                                                                                                            | Prior Year  | FY 2021     | FY 2022      | FY 2023 | FY 2024 | FY 2025 | Future | Total Cost   |
|------------|-------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|--------------|---------|---------|---------|--------|--------------|
| CAL492     | Caltrans    | City of San Diego - 163 Connector             | In the city of San Diego, at the east Route 8 to south Route 163 Connector Overcrossing No. 57-0355G. Bridge rail replacement.                                                 | \$1,343,000 | \$3,322,000 | \$0          | \$0     | \$0     | \$0     | \$0    | \$4,665,000  |
| CAL508     | Caltrans    | In La mesa and El Cajon at various locations. | In La Mesa and El Cajon from 0.1 Mile West of Grossmont Boulevard Overcrossing to West Main Street Overcrossing and at Marshall Avenue Overhead. Rehabilitate two bridge decks | \$2,364,000 | \$25,000    | \$23,371,000 | \$0     | \$0     | \$0     | \$0    | \$25,760,000 |
| Total      |             |                                               |                                                                                                                                                                                | \$3,707,000 | \$3,347,000 | \$23,371,000 | \$0     | \$0     | \$0     | \$0    | \$30,425,000 |

## Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program(CAL46E)

| Project ID | Lead Agency | Project Title                                                | Project Description                                                                                                                                                                                                                                                                                                                                                                                                                          | Prior Year  | FY 2021      | FY 2022      | FY 2023 | FY 2024 | FY 2025 | Future | Total Cost   |
|------------|-------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------|---------|---------|---------|--------|--------------|
| CAL442     | Caltrans    | In San Diego County - Flnn Springs Rd UC to Crestwood Rd UC. | In San Diego County, from 0.7 mile west of Flnn Springs Road Undercrossing to 0.2 mile east of Crestwood Road Undercrossing. Rehabilitate culverts and energy dissipaters. PM: R23.0 / R61.3                                                                                                                                                                                                                                                 | \$2,642,000 | \$10,751,000 | \$0          | \$0     | \$0     | \$0     | \$0    | \$13,393,000 |
| CAL469     | Caltrans    | In San Diego County at various locations on Route 78         | In San Diego County at various locations from 0.1 mile east of Route 78/5 Separation to Route 15/78 Separation. Rehabilitate and replace culverts including invert paving, joint repair grouting, Cured-in-place Pipeliner (CIPP) and drainage inlet lid repair (PM: 0.0/R16.5)                                                                                                                                                              | \$3,411,000 | \$0          | \$13,515,000 | \$0     | \$0     | \$0     | \$0    | \$16,926,000 |
| CAL470     | Caltrans    | In San Diego County near Alpine on Route 8.                  | In San Diego County near Alpine from Viejas Creek Bridge to Pine Valley Creek Bridge. Grind, remove and replace Jointed Plain Concrete Pavement lanes, remove and replace asphalt concrete outside shoulders and cold plane and overlay inside shoulders. Upgrade guardrail, replace approach/departure slabs and construct rumble strips (PM: R31.8/R41.7)                                                                                  | \$4,698,000 | \$0          | \$44,141,000 | \$0     | \$0     | \$0     | \$0    | \$48,839,000 |
| CAL471     | Caltrans    | In San Diego County near La Mesa to Santee on Route 125.     | In and near La Mesa, El Cajon, Lemon Grove, and Santee from the southern Route 94 Separation to Mission Gorge Road; also on Route 94 from the western Route 125 separation (PM R9.8/R10.6). Pavement Rehabilitation.                                                                                                                                                                                                                         | \$3,977,000 | \$0          | \$40,714,000 | \$0     | \$0     | \$0     | \$0    | \$44,691,000 |
| CAL501     | Caltrans    | National City and Chula Vista - Pavement Rehabilitation.     | In San Diego County in and near National City and Chula Vista on Route 54 from Route 54/5 separation to 0.4 mile east of Sweetwater Rd Undercrossing. Replace concrete slabs, upgrade curb ramps to be American with Disability Act (ADA) compliant, replace asphalt concrete surfacing and base, drainage improvements, bridge deck methacrylate, replace signal and lighting and upgrade AC dike, guardrail systems, signing and striping. | \$3,299,000 | \$0          | \$20,631,000 | \$0     | \$0     | \$0     | \$0    | \$23,930,000 |
| CAL505     | Caltrans    | In the city of San Diego on Route 52.                        | In San Diego County in San Diego on Route 52 from 0.3 mile west of Convo Street Overcrossing to 0.3 Mile East Santo Road Overcrossing. Roadway rehabilitation to                                                                                                                                                                                                                                                                             | \$2,066,000 | \$3,512,000  | \$53,392,000 | \$0     | \$0     | \$0     | \$0    | \$58,970,000 |
| CAL509     | Caltrans    | Route 15/78 Separation                                       | In San Diego County near Escondido from 0.2 mile south of Route 15/78 Separation to 0.5 mile north of Deer Springs Road Overcrossing. A major risks is potential soil remediation for sub-grade under new pavement.                                                                                                                                                                                                                          | \$8,446,000 | \$66,414,000 | \$0          | \$0     | \$0     | \$0     | \$0    | \$74,860,000 |

## Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program(CAL46E)

| Project ID | Lead Agency | Project Title                                                   | Project Description                                                                                                                                                                                                                                                                                                                                                              | Prior Year  | FY 2021      | FY 2022      | FY 2023       | FY 2024      | FY 2025 | Future | Total Cost    |
|------------|-------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------|---------------|--------------|---------|--------|---------------|
| CAL510     | Caltrans    | In San Diego County North of San Diego River Bridge to Route 78 | Rehabilitate asphalt pavement, drainage system restoration, curb ramp upgrades, guardrail upgrades and enhance crosswalk visibility and add 18 miles of fiber conduit for broadband connectivity.                                                                                                                                                                                | \$3,908,000 | \$37,250,000 | \$0          | \$0           | \$0          | \$0     | \$0    | \$41,158,000  |
| CAL558     | Caltrans    | Drainage System Restoration and Worker Safety Enhancements      | Near Lakeside and Eucalyptus Hills, from north of Riverford Road to Ellie Lane. Rehabilitate culverts, upgrade lighting, enhance highway workers safety, and upgrade facilities to Americans with Disabilities Act (ADA) standards.                                                                                                                                              | \$0         | \$1,128,000  | \$0          | \$1,766,000   | \$10,450,000 | \$0     | \$0    | \$13,344,000  |
| CAL559     | Caltrans    | Drainage System Restoration                                     | Near Santa Ysabel, Warner Springs, and Holcomb Village from north of Route 79 to Riverside County line. Rehabilitate culverts, replace sign panels, and make bicycle and pedestrian improvements.                                                                                                                                                                                | \$0         | \$963,000    | \$1,890,000  | \$0           | \$8,924,000  | \$0     | \$0    | \$11,777,000  |
| CAL560     | Caltrans    | Pavement Rehabilitation and System Enhancements                 | In and near the cities of San Diego, Chula Vista, and National City, from Camino De La Plaza Overcrossing to south of Via De La Valle; also at the Otay Mesa Commercial Vehicle Enforcement Facility (CVEF) at 2335 Enrico Ferme Drive. Rehabilitate pavement, drainage, and signs, upgrade Transportation Management Systems (TMS) elements, and make improvements at the CVEF. | \$0         | \$3,331,000  | \$15,096,000 | \$84,333,000  | \$0          | \$0     | \$0    | \$102,760,000 |
| CAL561     | Caltrans    | Pavement Rehabilitation and Safety Enhancements                 | In and near Oceanside, Vista, San Marcos, and Escondido from Route 5 to North Broadway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, upgrade bridge rail, upgrade Transportation Management System (TMS) elements, replace damaged sign panels, upgrade safety features, and make operational improvements to reduce delay.     | \$0         | \$6,804,000  | \$9,700,000  | \$121,197,000 | \$0          | \$0     | \$0    | \$137,701,000 |
| CAL562     | Caltrans    | Drainage System Restoration and Safety Enhancements             | In the City of San Diego, form Main Street to Route 52. Rehabilitate culverts, upgrade lighting, replace signs, install new Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards.                                                                                                                          | \$0         | \$1,610,000  | \$4,663,000  | \$28,183,000  | \$0          | \$0     | \$0    | \$34,456,000  |
| CAL563     | Caltrans    | Drainage System Restoration and Safety Enhancements             | Near Pala, Pauma Valley, Rincon, and La Jolla Anago, from east of Route 15 to west of Route 79. Rehabilitate culverts, replace signs, upgrade lighting, and upgrade facilities to Americans with Disabilities Act (ADA) standards.                                                                                                                                               | \$0         | \$1,533,000  | \$0          | \$3,093,000   | \$16,633,000 | \$0     | \$0    | \$21,259,000  |

## Grouped Projects for Pavement Resurfacing and/or Rehabilitation - SHOPP Roadway Preservation Program(CAL46E)

| Project ID   | Lead Agency | Project Title                                                              | Project Description                                                                                                                                                                                                                                                                                              | Prior Year          | FY 2021              | FY 2022              | FY 2023              | FY 2024             | FY 2025    | Future     | Total Cost           |
|--------------|-------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|----------------------|----------------------|---------------------|------------|------------|----------------------|
| CAL564       | Caltrans    | Drainage System Restoration and Safety Enhancements                        | In and near San Diego and Lemon Grove, from Route 5 (PM 1.416) to east of Millar Ranch Road. Rehabilitate culverts, rehabilitate pavement, replace signs, upgrade Transportation Management Systems (TMS) elements, and upgrade Americans with Disabilities Act (ADA) standards.                                 | \$0                 | \$2,825,000          | \$0                  | \$5,551,000          | \$1,800,000         | \$0        | \$0        | \$10,176,000         |
| CAL565       | Caltrans    | Drainage System Restoration and Safety Enhancements                        | Near Jamul, Campo, and Boulevard, from south of Route 54/ Jamacha Road to Route 8; also on Route 188, form Mexico border to Route 94 (PM 0.071.850). Rehabilitate culverts, upgrade curb ramps to Americans with Disabilities (ADA) standards, re roadside signs, install rumble strips, and upgrade lighting.   | \$0                 | \$2,335,000          | \$0                  | \$3,445,000          | \$1,420,000         | \$0        | \$0        | \$7,200,000          |
| CAL567       | Caltrans    | Drainage System Restoration and Enhance Highway Worker Safety              | In the City of San Diego from north of Route 52 to Route 5. Rehabilitate culverts, upgrade Transportation Management System (TMS) elements, replace signs, enhance highway worker safety, upgrade lighting, and upgrade facilities to American with Disabilities Act (ADA) standards.                            | \$0                 | \$1,479,000          | \$4,411,000          | \$0                  | \$41,178,000        | \$0        | \$0        | \$47,068,000         |
| CAL570       | Caltrans    | Roadway Rehabilitation, Safety Enhancements, and Construct Auxiliary Lanes | In and near the cities of San Diego, Chula Vista, and National City, from south of Route 5(PM 0.149) to Route 15. Rehabilitate roadway, rehabilitate culverts, construct auxiliary lanes, upgrade safety devices, enhance highway worker safety, upgrade lighting, and make bicycle and pedestrian improvements. | \$0                 | \$6,652,000          | \$0                  | \$17,798,000         | \$1,305,000         | \$0        | \$0        | \$25,755,000         |
| <b>Total</b> |             |                                                                            |                                                                                                                                                                                                                                                                                                                  | <b>\$32,447,000</b> | <b>\$146,587,000</b> | <b>\$208,153,000</b> | <b>\$265,366,000</b> | <b>\$81,710,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$734,263,000</b> |