

**Appendix L: 2018 California Freight Investment Plan**

**Trade Corridor Enhancement Program (Trade Corridor Enhancement Account and National Highway Freight Program)**

(1,000's)

| CO           | Routes                   | Project Title  | Project Description   | Total Project Cost | * Matching Funds | TCEP Funds |            | NHFP Funding Only |            |            |
|--------------|--------------------------|--|---|--------------------|------------------|------------|------------|-------------------|------------|------------|
|              |                          |  |   |                    |                  | TCEA Funds | NHFP Funds | 2017-18           | 2018-19    | 2019-20    |
| ALA          | 7th Street               | 7th Street Grade Separation (East)   | Reconstruct existing 4-ln underpass at the UPRR mainline tracks to meet current geometric standards.  | \$ 252,000         | \$ 77,000        | \$ 175,000 | \$ -       |                   |            |            |
| ALA          | Various                  | Freight Intelligent Transportation System  | Install and implement ITS elements and other technologies, which include changeable message signs, closed circuit TV, fiber optic and Wi-Fi communications, traffic signal enhancements, vehicle and queue detection, train queue detection, weight-in-motion, information application, and smart parking system. | \$ 30,600          | \$ 18,144        | \$ 12,456  | \$ -       |                   |            |            |
| ALA          | Various                  | Quiet Zone Safety Engineering Measures   | Install 4 quadrant gates, raised median, and sidewalks at three at-grade railroad crossings.  | \$ 6,480           | \$ 2,280         | \$ 4,200   | \$ -       |                   |            |            |
| KER          | SR 58 / 99               | Rt 58 / 99 Bakersfield Freeway Connector   | Grade separate exit and entry ramps, construct southbound auxiliary lane, 2-lane collector-distributor road, retaining walls, and widen bridge.   | \$ 50,000          | \$ 25,000        | \$ 500     | \$ 24,500  | \$ 24,500         |            |            |
| MER          | SR 99                    | Rt 99 Livingston Widening, north bound   | Widen 7.65 miles to 3 lanes, northbound direction only  | \$ 37,420          | \$ 8,370         | \$ -       | \$ 29,050  |                   | \$ 29,050  |            |
| SJ           | Fyffe Ave                | Fyffe Ave Grade Separation   | Replace an at-grade crossing with a new grade separated overcrossing.   | \$ 13,000          | \$ 4,000         | \$ 9,000   | \$ -       |                   |            |            |
| SJ           | I 205                    | 205 / International Parkway Interchange Improvements                               | Widen ramps, construct turn pockets, install bike/pedestrian improvements, and signal modification.   | \$ 15,690          | \$ 8,090         | \$ 7,600   | \$ -       |                   |            |            |
| SJ           | I 580                    | 580 / International Parkway Interchange Improvements                               | Widen ramps, construct turn pockets, install bike/pedestrian improvements, and signal modification.   | \$ 8,970           | \$ 3,790         | \$ 5,180   | \$ -       |                   |            |            |
| SCL          | US 101 / SR 25           | Rt 101 / 25 Interchange Improvements Ph 1  | Construct/relocate interchange (IC) N of the existing location by replacing a 2-ln bridge with 4-ln bridge / IC construct aux ln, modify /construct frontage roadway, install bike lns, sidewalks, and traffic signals  | \$ 65,000          | \$ 60,800        | \$ 4,200   | \$ -       |                   |            |            |
| SOL          | Rt 80/680/12             | Rt 80/680/12 Interchange, Package 2A   | Construct a new 2-ln hwy alignment and bridge, off-ramp, install ramp metering and changeable message signs, and braided ramp connection.   | \$ 76,000          | \$ 22,800        | \$ 53,200  | \$ -       |                   |            |            |
| STA          | SR 132                   | Rt 132 West Freeway / Expressway Ph 1  | Construct new 2-ln expressway with full access control and grade separation divided highway.  | \$ 149,400         | \$ 128,400       | \$ 21,000  | \$ -       |                   |            |            |
| LA           | LA Metro                 | Southern Terminus Gap Closure  | Add 5000 feet of main line track.   | \$ 9,529           | \$ 3,537         | \$ -       | \$ 5,992   |                   | \$ 5,992   |            |
| LA           | LA Metro                 | Terminal Island Railyard Enhancements  | Add 31,000 feet of on-dock staging/storage tracks.  | \$ 34,015          | \$ 12,370        | \$ -       | \$ 21,645  |                   | \$ 21,645  |            |
| LA           | LA Metro                 | Pier G & J Double Track  | Add 9,000 feet of double track.   | \$ 25,000          | \$ 11,000        | \$ -       | \$ 14,000  |                   | \$ 14,000  |            |
| LA           | Montebello Blvd          | Montebello Boulevard Grade Separation  | Replace an at-grade crossing with a new grade separated undercrossing.  | \$ 128,611         | \$ 79,611        | \$ 49,000  | \$ -       |                   |            |            |
| LA           | Turnbull Canyon Rd       | Turnbull Canyon Road Grade Separation  | Replace an at-grade crossing with a new grade separated overcrossing. Add sidewalks/bike lanes.   | \$ 86,246          | \$ 57,246        | \$ 29,000  | \$ -       |                   |            |            |
| LA           | Rosecrans/ Marquardt     | Rosecrans/Marquardt Grade Crossing   | Replace an at-grade crossing with a new grade separated crossing.   | \$ 155,300         | \$ 146,300       | \$ 9,000   | \$ -       |                   |            |            |
| LA           | I 605 / SR 91            | Rt 605 / 91 Interchange Improvement: Gateway Cities Freight                        | Add new general purpose and/or auxiliary lanes and modify on and off ramps.   | \$ 187,800         | \$ 155,800       | \$ -       | \$ 32,000  |                   | \$ 32,000  |            |
| LA           | I 5                      | Rt 5 Golden State Chokepoint Relief  | Add truck lanes, HOV lns, aux lns, soundwalls, and an ITS hub station. Widen 7 bridges and improve access to weigh  | \$ 539,200         | \$ 292,200       | \$ 98,000  | \$ 149,000 |                   |            | \$ 149,000 |
| LA           | SR 71                    | Rt 71 Freeway Conversion   | Add 1 HOV and 1 mixed flow ln in each direction, close 3 at-grade crossings, install sound walls and pedestrian bridge.   | \$ 175,519         | \$ 131,519       | \$ 44,000  | \$ -       |                   |            |            |
| LA           | SR 57 / 60               | Rt 57 / 60 Confluence: Chokepoint Relief Program                                   | East bound improvements include interchange modifications, aux. lanes and 3 new bridges.  | \$ 288,600         | \$ 266,600       | \$ 22,000  | \$ -       |                   |            |            |
| ORA          | SR 57                    | Rt 57 / Lambert Road Interchange Improvement                                       | Install aux lanes, modify ramps and widen Lambert Rd to accommodate future truck climbing lane.   | \$ 100,000         | \$ 34,295        | \$ -       | \$ 65,705  |                   | \$ 65,705  |            |
| RIV          | SR 60                    | Rt 60 Truck Safety and Efficiency, Phase 1A  | Replace 50 yr old with new 6-ln bridge, reconfigure the N side of the 60/Moreno Beach Dr IC and construct aux lns.  | \$ 24,000          | \$ 7,200         | \$ 16,800  | \$ -       |                   |            |            |
| SBD          | US 395                   | Rt 395 Widening from SR 18 to Chamberlaine Way                                     | Widen 395 from 2 to 4-lns, construct turn lanes, and install signals.   | \$ 52,321          | \$ 28,029        | \$ 24,292  | \$ -       |                   |            |            |
| SBD          | I 10                     | Rt 10 Corridor, Contract 1 (Express Lanes)   | Add two express lanes and auxiliary lanes.  | \$ 625,400         | \$ 507,569       | \$ 13,515  | \$ 104,316 | \$ 104,316        |            |            |
| SBD          | Etiwanda Ave             | Etiwanda Avenue Grade Separation   | Replace an at-grade crossing with a new grade separated overcrossing. Add 1,700 feet of sidewalks/bike lanes.   | \$ 60,000          | \$ -             | \$ 60,000  | \$ -       |                   |            |            |
| VEN          | SR 34                    | Rt 34 (Fifth St) / Rice Avenue Grade Separation                                    | Grade separate existing overcrossing and widen from 4 to 6-lns, install connector roads, signals, and sidewalks.  | \$ 79,192          | \$ 12,109        | \$ 67,083  | \$ -       |                   |            |            |
| SD           | Rt 125/905               | Rt 125/905 Connector   | Construct freeway to freeway South-West Connector.  | \$ 36,255          | \$ 14,275        | \$ 21,980  | \$ -       |                   |            |            |
| SD           | SR 11                    | Rt 11/Siempre Viva Interchange and Commercial Vehicle Enforcement Facility, Seg 2B | Construct new interchange and begin site prep for the CVEF, which includes drainage and utilities.  | \$ 45,400          | \$ 8,282         | \$ 37,118  | \$ -       |                   |            |            |
| SD           | Otay Mesa East POE       | Otay Mesa East Port of Entry Segment 3A  | Begin site preparations which include drainage and utilities.   | \$ 40,350          | \$ 35,300        | \$ 5,050   | \$ -       |                   |            |            |
| SD           | POEs                     | Advanced Technology Corridors at Border POEs                                       | Implement a fiber optic cable network to facilitate an advanced traveler information and border wait time system.   | \$ 39,175          | \$ 27,206        | \$ 11,969  | \$ -       |                   |            |            |
| IMP          | SR 98                    | Rt 98 Improvements   | Widen 98 from four to 6-lns, install associated sidewalks, Class II bike lanes, and curb ramps.   | \$ 11,650          | \$ 8,280         | \$ 3,370   | \$ -       |                   |            |            |
| IMP          | Calexico East POE        | Calexico East POE Truck Crossing Improvement                                       | Widen bridge to add truck lanes and passenger lanes along with eight foot shoulders.  | \$ 29,844          | \$ 26,844        | \$ 3,000   | \$ -       |                   |            |            |
| SD           | SANDAG                   | Sorrento to Miramar, Ph2 Intermodal Improvements                                   | Add 1.9 miles of double track in slowest area, install signal improvements and retaining walls.   | \$ 129,037         | \$ 118,537       | \$ 10,500  | \$ -       |                   |            |            |
| SD           | City of San Diego        | Otay Mesa Truck Route, Phase 4A  | Widen and pave existing service road, redirect laden/unladen trucks on dedicated route.   | \$ 19,530          | \$ 13,530        | \$ 6,000   | \$ -       |                   |            |            |
| SD           | SD Unified Port District | National City Marine Terminal Rail Track Extension                                 | Construct connector track and realign Marina Way.   | \$ 13,120          | \$ 12,535        | \$ -       | \$ 585     |                   | \$ 585     |            |
| SD           | SD Unified Port District | 10th Ave Marine Terminal Beyond Compliance Environmental                           | Expand shore power and purchase "Bonnet" system.  | \$ 8,100           | \$ 2,500         | \$ -       | \$ 5,600   |                   |            | \$ 5,600   |
| SB           | US 101 / SR 25           | Rt 101 Multimodal Corridor   | Construct HOV lanes between Carpinteria and Santa Barbara, reconstruct or replace bridges and overcrossing, install   | \$ 276,575         | \$ 225,575       | \$ 51,000  | \$ -       |                   |            |            |
| SHA          | I 5                      | Rt 5, Redding to Anderson Widening, Ph 2   | Widen road and structures from 4 to 6-lns, replace 2 bridges, and install closed circuit TV and fiber optic cable.  | \$ 126,258         | \$ 60,558        | \$ -       | \$ 65,700  | \$ 65,700         |            |            |
| <b>Total</b> |                          |  |   | \$ 4,050,587       | \$ 2,657,481     | \$ 875,013 | \$ 518,093 | \$ 194,516        | \$ 168,977 | \$ 154,600 |

\* Matching funds include state and local funds.

\*\*All NHFP funded projects (highlighted in blue) were adopted by the California Transportation Commission into the Trade Corridor Enhancement Program and are fully funded with state and/or federal funds.