## 2019 Federal Transportation Improvement Program

Los Angeles County  
State Highway  
Including Amendment 1 and 2  
(In $000’s)

<table>
<thead>
<tr>
<th>Project ID</th>
<th>County</th>
<th>Air Basin</th>
<th>Model</th>
<th>RTP ID</th>
<th>Program</th>
<th>Route</th>
<th>Begin</th>
<th>End</th>
<th>Signage Begin</th>
<th>Signage End</th>
<th>System</th>
<th>Conformity Category</th>
<th>Amendment</th>
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<tr>
<td>Description:</td>
<td>PCH between Anita St./Herondo St. and Artesia Blvd., both n/s bound. Upgrade sidewalks to ADA standards. Relocate obstacles blocking sidewalks, upgrade corner access ramps, underground exposed utility lines (incl. overhead), existing painted two-way left-turn lane to be reconstructed to incl. raised medians to provide turn pockets to improve vehicular/pedestrian safety. The medians will be landscaped. Landscape sidewalks where feasible. 1.28 miles ea. way.</td>
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<td>Description:</td>
<td>On Route 1, from Artesia Boulevard to Anita/Herondo Streets, widen and upgrade the intersections by constructing dedicated right and left-hand turn pockets, restriping, and re-signalization along PCH between Anita St. and Artesia Blvd</td>
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<td>Description:</td>
<td>Route 1: MANHATTAN BEACH: ON ROUTE 1 BETWEEN 33RD STREET &amp; ROSECRANS AV: ADD ONE THROUGH LN TO NORTH BOUND SEPUVEDA BLVD. TO WIDEN EXISTING STRUCTURE FROM 6 TO 7 THROUGH LANES PPNO 2947. Project using $1,440 of federal funds (80%) and $360 agency match (20%, Prop. C) in ENG phase. Utilizing Toll Credits.</td>
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<tr>
<td>Description:</td>
<td>Pacific Coast Highway Intersection Improvements. The project will improve key intersections along the PCH/SR-1 in the City of Malibu to improve operations and traffic flow. The improvements include signal installation, dedicated turn lanes, protected turn signals, flashing beacons, crosswalks, striping and channelization.</td>
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</table>
# 2019 Federal Transportation Improvement Program

Los Angeles County  
State Highway  
Including Amendment 1 and 2  
(In $000’s)

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<td>539,200</td>
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<td></td>
<td>S</td>
<td>TCM Committed</td>
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</table>

**Description:**  
Pacific Coast Highway Regional Traffic Message Systems. The project will enable the City of Malibu and other agencies to notify travelers of critical regional traffic and safety information and facilitate traffic flow throughout the region. The project will install a maximum of 4 permanent changeable message signs at strategic locations along PCH/SR-1 corridor in the City of Malibu.

**Fund**  
2019 Federal Transportation Improvement Program  
2018/2019  
2019/2020  
2020/2021  
2021/2022  
2022/2023  
2023/2024  
Total

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<td>539,200</td>
<td></td>
<td></td>
<td>S</td>
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</table>

**Description:**  
Pacific Coast Highway (PCH) Signal Systems Improvements from John Tyler Drive to Topanga Canyon Boulevard. The project limits are approximately 8 miles and include 12 signals along PCH. The project intends to interconnect the traffic signals to enable Caltrans to monitor and control the signals remotely and, if possible, for the traffic signals to adjust to real time traffic conditions. The project will also include additional intersection and traffic improvements.

**Fund**  
2019 Federal Transportation Improvement Program  
2018/2019  
2019/2020  
2020/2021  
2021/2022  
2022/2023  
2023/2024  
Total
## 2019 Federal Transportation Improvement Program

**Los Angeles County**

State Highway

Including Amendment 1 and 2

(In $000’s)

| INFRASTRUCTURE FOR REBUILDING AMERICA (INFRA) GRANT | 47,000 | 47,000 | 47,000 |
|TRANS AND COMM AND SYS PRESRV PILOT PROG | 707 | 707 | 707 |
| LOCAL TRANS FUNDS | 8,423 | 189,900 | 198,323 | 4,238 |
| MEASURE R | 32,400 | 38,000 | 38,000 |
| PRIVATE FUNDS | 6,570 | 6,570 | 6,570 |
| SB1TRADE CORRIDOR ENHANCEMENT | 247,000 | 247,000 | 247,000 |
| LA0G440 Total | 49,700 | 5,600 | 483,900 | 539,200 | 55,300 |

### Project ID: LA0G896

**County:** Los Angeles

**Air Basin:** MDAB

**RTP ID:** 1AL04

**Program:** CA66

**Route:** 14

**Begin:** PTC

**End:** 60.03

**Signage Begin:** 59.55

**Signage End:** 60.03

**System:** S

**Conformity Category:** NON-EXEMPT

**Amendment:** 0

**Description:**

Wdn off-ramps to 3 lanes: 2 left, 1 right onto Palmdale Blvd; Wdn NB SR-14 for auxiliary lane; modify NB loop on-ramp for right turn pocket; Modify 2 ramp intersections to stop left turn movement to merge freely onto Palmdale Blvd; Provide EB right turn lane from Palmdale Blvd to Div. St; Modify Palmdale Blvd for double left turns from ramps; Modify Palmdale Blvd for 3 WB through lanes through SB ramp intersection; Modify SB off ramp allowing widening from Ave Q - Palmdale Blvd - under LA0G897

### Fund

| CITY FUNDS | 5,000 | 5,000 |
| MEASURE R | 3,000 | 750 |
| **Total** | 3,000 | 25,000 |

### Total

| **Total** | 3,000 | 750 | 25,000 |

### Project ID: LA0G898

**County:** Los Angeles

**Air Basin:** SCAB

**RTP ID:** 7120018

**Program:** NCR36

**Route:** 47

**Begin:** PTC

**End:** 86

**Signage Begin:** 86

**Signage End:** 86

**System:** S

**Conformity Category:** NON-EXEMPT

**Amendment:** 0

**Description:**

Palmdale Improvement of SR 14 on and off ramps at Ave N: Install traffic signals/signal interconnect and intersection widening at SR 14/Ave N on and off ramp locations; Improve SR 14/Ave N bridge structure; improve Ave N between SR 14 & 10th W: construct additional mainline improvements on SR 14 near Ave N on and off ramp approaches.

### Fund

| MEASURE R | 3,300 | 5,500 |
| **Total** | 3,300 | 5,500 |

### Total

| **Total** | 3,300 | 5,500 | 11,200 | 20,000 | 8,800 | 11,200 |

### Project ID: LA0G1290

**County:** Los Angeles

**Air Basin:** SCAB

**RTP ID:** 7120018

**Program:** NCR36

**Route:** 47

**Begin:** PTC

**End:** 86

**Signage Begin:** 86

**Signage End:** 86

**System:** S

**Conformity Category:** EXEMPT - 93.126

**Amendment:** 2

**Description:**

Prepare Caltrans Project Study Report (PSR), Project Report (PR), preliminary plans and Environmental Documentation (ED) reports to obtain Caltrans approval and Environmental clearance; Design (Plans, Specification and Estimate) and Construction for the SR 47/Vincent Thomas Bridge and Front Street/ Harbor Boulevard Interchange Reconfiguration Project.

### Fund

| MEASURE R | 4,030 | 4,030 | 4,030 | 4,030 |
| **Total** | 4,030 | 4,030 | 4,030 | 4,030 |

<p>| PORT FUNDS | 25,780 | 27,020 | 500 | 246 | 247 | 12,890 | 12,890 | 27,020 |
| <strong>Total</strong> | 25,780 | 31,050 | 1,500 | 246 | 1,197 | 2,327 | 12,890 | 12,890 | 31,050 |</p>
<table>
<thead>
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</table>

**Project Description:**

**SR-47 EXPRESSWAY:** Construct 4 lane expressway and 2-lane flyover to SCHUYLER HEIM BRIDGE. LA0D45 is split into two projects: LA0D45 (Express way & flyover) and LA0D45A (Bridge Replacement).

**Description:**

The project will reconstruct the SR-60/7th Avenue interchange to improve safety and mobility. It will involve reconstructing the Grand Avenue Overcrossing, reconfiguring the SR-57 connector to the eastbound SR-60, constructing a bypass ramp from the Diamond Bar Golf Course tunnel, and adding a new loop ramp to the eastbound SR-60 to enhance safety and reduce congestion.

**Fund Breakdown:**

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**Print Date:** 12/21/2018 9:38:20 AM

**Page:** 4 of 13
## 2019 Federal Transportation Improvement Program

### Los Angeles County

State Highway

Including Amendment 1 and 2

(In $000’s)

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<tr>
<th>ProjectID</th>
<th>County</th>
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<th>Model</th>
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<td>Route 71: ROUTE 10 TO SAN BERNARDINO COUNTY LINE - EXPRESSWAY TO FREEWAY CONVERSION - ADD 1 HOV LANE AND 1 MIXED FLOW LANE. (2001 CFP 8349, TCRP #50) (EA# 210600, PPNO 2741) (TCRP #50) (Use Toll Credits as Local Match for RIP and Earmark funds).</td>
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<td>Add auxiliary lane between gore points, westbound from Acacia Avenue to Central Avenue.</td>
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Print Date: 12/21/2018 9:38:20 AM  Page: 5 of 13
## 2019 Federal Transportation Improvement Program

Los Angeles County  
State Highway  
Including Amendment 1 and 2  
(In $000’s)

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### Project ID: LA0G930
**Los Angeles County**  
**State Highway**  
**Including Amendment 1 and 2**  
**(In $000's)**

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**Description:**
SR-138 (SR-14) Avenue L Interchange Improvements. Project will reduce through lanes from 4 to 3 eastbound on Avenue L between 15th West and SR-138 (SR-14) ramps, and reduce through lanes from 3 to 2 eastbound on Avenue L between the SR-138 (SR-14) ramps and 10th West to provide bike lanes and sidewalks. Project includes geometric changes to the SR-138 (SR-14) ramps, traffic signal improvements at 15th West and 10th West to improve vehicle, pedestrian, and bicycle safety.

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### 2019 Federal Transportation Improvement Program

Los Angeles County
State Highway
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## 2019 Federal Transportation Improvement Program

**Los Angeles County**

**State Highway**

Including Amendment 1 and 2

(In $000’s)

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### Description:

SB I-605 from SR-91 to South Street Improvements Project

Proposed improvements on the I-605 connector South St. off ramp by adding storage capacity.

### Fund

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**Project ID**: LA0G1118

**County**: Los Angeles

**Model**: SCAB

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### Description:

Improvements to the mainline, ramp, and freeway-to-freeway connector on I-605 from Slauson Avenue to I-105 and on I-5 from Florence to Paramount Boulevard, which include one additional general purpose lane or HOT lane in each direction and continuing the HOV lane through the I-605/I-5 interchange. (PA&ED only)

### Fund

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**Project ID**: LA0G1451

**County**: Los Angeles

**Model**: SCAB

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### Description:

SB I-605 at Beverly Interchange Improvements: The SB I-605 loop on and off ramps are to be removed and reconfigured to a diamond interchange, and the SB I-605 collector road is to be removed from the mainline. Intersection improvements at Beverly Blvd and SB I-605 ramps will add a left turn lanes on WB Beverly Blvd. Class II Bike lanes to be added through the interchange matching the rail bridge which has been recently widened over UP to the north.

### Fund

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# 2019 Federal Transportation Improvement Program

**Los Angeles County**

State Highway

Including Amendment 1 and 2

(In $000’s)

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<td>The project involves construction of the SB I-605 auxiliary lane from Rose Hill Road to SR 60 and the replacement of the I-605 OC at Peck Road. Additionally, the project also features construction of a roundabout between Rooks Rd. and Sports Arena Dr. to connect Peck Road and proposed hook ramps.</td>
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2019 Federal Transportation Improvement Program
Los Angeles County
State Highway
Including Amendment 1 and 2
(In $000’s)

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Description:
BRIDGE NO. 53C0065, OCEAN BLVD, OVER ENTRANCE CHANNEL, UP RR, 1.0 MI E STATE ROUTE 47. Replace existing 5 lane Gerald Desmond Bridge (GDB) with new 6 lane bridge.

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Description:
Route 999: Grouped Projects for Pavement resurfacing and/or rehabilitation on the State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation.

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Description:
Route 999: Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area.

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LALS01 Total: 412,965

Print Date: 12/21/2018 9:38:20 AM
# 2019 Federal Transportation Improvement Program

Los Angeles County  
State Highway  
Including Amendment 1 and 2  
(In $000’s)

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## Description:
- **Project LALS02**: Grouped Projects for Paving resurfacing and/or rehabilitation - SHOPP Roadway Preservation Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Pavement resurfacing and/or rehabilitation, Emergency relief (23 U.S.C. 125).
- **Project LALS03**: Grouped Projects for Shoulder Improvements - SHOPP Roadside Preservation Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing,Safety roadside rest areas.
- **Project LALS04**: Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).
- **Project LALS06**: Grouped Projects for Safety Improvements - SHOPP Mobility Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area.
# 2019 Federal Transportation Improvement Program

Los Angeles County  
State Highway  
Including Amendment 1 and 2  
(In $000’s)

### Project ID Overview

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### Project Descriptions

**LALS07**
- **Description:** Route 999: Grouped Projects for Safety Improvements - SHOPP Mandates Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area.

**LALS08**
- **Description:** Route 999: Grouped Projects for Emergency Repair - SHOPP Emergency Response Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts. This applies to damages that do not qualify for Federal Emergency Relief funds or to damages that qualify for federal Emergency Relief funds but extend beyond the Federally declared disaster period.

**LALS09**
- **Description:** High Desert Corridor, an approximately 63-mile east-west multi-purpose corridor from Avenue P-8/SR-14 in LA County to Bear Valley Road/SR-18 in San Bernardino County. This multi-purpose corridor includes TSM/TDM, freeway, expressway, tollway, high-speed rail, green energy transmission/production, and bikeway elements.