

Highway Programs

Project Updates & Contracting Opportunities

May 15, 2024

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Orange County Transportation Authority

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Orange County Transportation Authority Highway Programs Update

Jeff Mills
Director, Alternative Project Delivery
and Construction

Construction Network: HIGHWAY PROGRAMS May 15, 2024



Next 10 Delivery Plan Update



- Next 10 Plan adopted in 2016 (ten-year plan)
 - Matches delivery plan schedule and cost with forecast revenue
 - Updated last in Nov 2023 (updated annually)
- Revenue 2023 M2 revenue forecast is \$14.8 B (vs. \$15 B in 2022)
 - Most areas of M2 Plan scale to available revenue
 - Freeway Program generally not scalable due to general scopes in ordinance
- Cost estimate and schedule updates on freeway and transit projects
 - Escalation rates
- M2 revenue forecast slightly down by \$200 million
- Cost escalation up 2% to 6% near term (Sep 2023 OCBC forecast)
- Reservation for economic uncertainty
- Next 10 Plan annual update in Nov 2024



ENVIRONMENTAL

- A total of 5% of OC Go Freeway Program funds is allocated to the Freeway Environmental Mitigation Program
- A total of 2% of the overall OC Go Program funds is allocated to the Environmental Cleanup Program



Measure M2 Freeway Projects Map



OC Go Freeway Projects





 14 freeway projects to be delivered in Next 10 Plan timeframe

 Nine freeway projects under construction in 2025

I-5 - Interstate 5

I-405 - Interstate 405

I-605 - Interstate 605

SR-55 - State Route 55

SR-57 - State Route 57

SR-73 - State Route 73

SR-91 - State Route 91





Environmental





and Award







Design-Build

Construction



M2 Freeway Projects in Design Phase



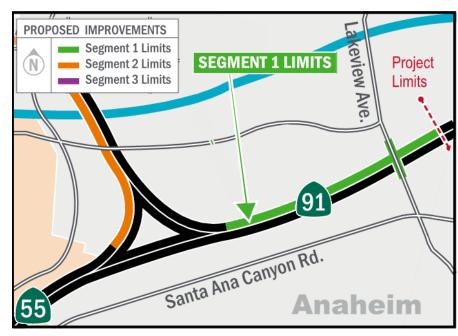
- SR-91 from Lakeview Avenue to SR-57
 - Segment 1: Lakeview Avenue to SR-55
 - Segment 2: SR-55 to La Palma Avenue
 - Segment 3: La Palma Avenue to Acacia Street
- I-605/Katella Avenue Interchange
- I-5 from I-405 to SR-55
 - Segment 1: I-405 to Yale Avenue
 - Segment 2: Yale Avenue to SR-55
- SR-57 from Orangewood Avenue to Katella Avenue
- SR-55 from I-5 to SR-91

SR-91 (Lakeview Avenue to SR-55)



- Realigns westbound on-ramp to direct traffic to westbound SR-91
- Adds new ramp from Lakeview Bridge connecting directly to southbound SR-55
- Separates westbound SR-91 from southbound SR-55
- Construction capital cost: \$57 million, ad date April/May 2024





Anticipated Schedule

Construction

Nov 2024 to May 2027



SR-91 (La Palma Avenue to SR-55)



Adds eastbound general purpose lane between SR-57 and SR-55

Replaces the Kraemer Boulevard/Glassell Street and Tustin Avenue overcrossings

Widens the Santa Ana River bridge

Construction capital cost: \$132 million, ad date: Nov 2025

Anticipated Schedule

Comp Design July 2025

Construction June 2026 to March 2030

110	GIICIA	Mraem A	naheim	Ave.	
	Blue	A Kraemer Blvd	La Palma Ave.	Tustin	
	Blue Gum St.	SEGMENT 2 LIMIT	S		
			91		
	St.		Santa Ana Riv	er Ave.	1
	Frontera St. Rio Vista		East Rive	erdaio	
	Elementary School			e lucione de la company de la	
PF	ROPOSED IMPROVEMENTS	= St	Orange	MI	55
1	Segment 1 Limits Segment 2 Limits Segment 3 Limits	Glassell St.		SCRRA Line	





A Better 91



SR-91 (Acacia Street to La Palma Avenue)



- Improves weaving from westbound SR-91 to SR-57
- Add an auxiliary lane from WB SR-91/ NB SR-57 to State College Blvd.
- Replaces La Palma Avenue bridge

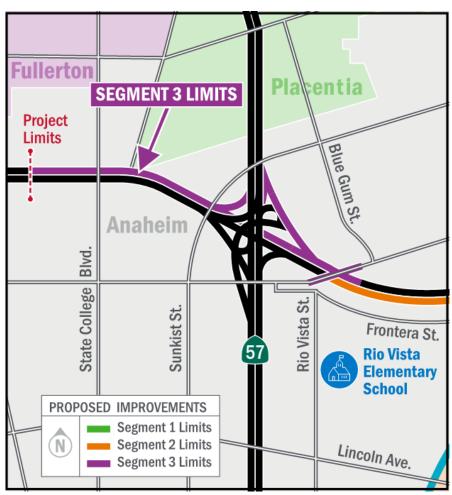
Construction capital cost: \$115 million, ad date: April 2025

Anticipated Schedule

Comp Design Dec 2024

Construction Nov 2025 to March 2029





I-605/Katella Avenue Interchange



- Scope
 - Operational improvements to ramps and Katella Avenue
 - Provides pedestrian and bike connectivity
- Construction Cost: \$24 million
- Anticipated advertisement: July or Aug 2024
- Construction: Jan 2025 to July 2026







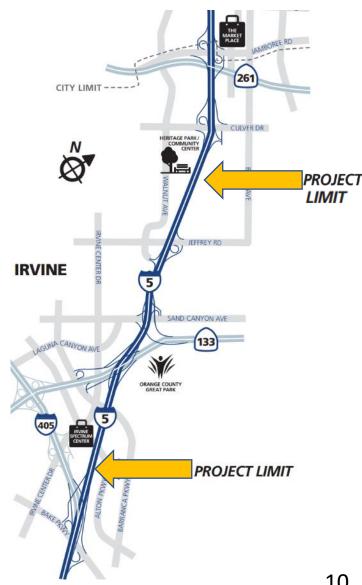
I-5 (I-405 to Yale Avenue)



- Scope
 - Adds general purpose lane in each direction
 - Interchange improvements
 - Continuous HOV access
- Length: 4.5 miles
- Construction capital cost: \$117 million
- Final design: Oct early 2025
- Advertisement: Dec 2025
- Construction: May 2026 to Oct 2029







I-5 (Yale Avenue to SR-55)

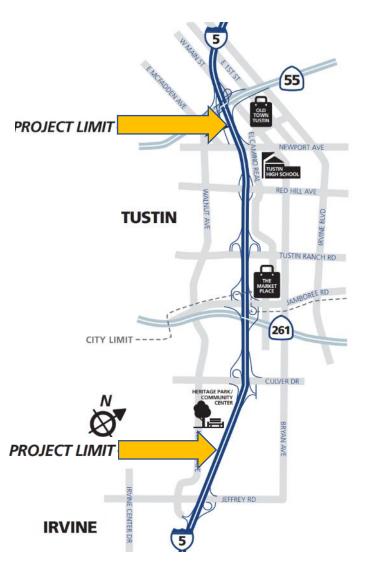


- Scope
 - Adds general purpose lane in each direction
 - Interchange improvements
 - Continuous HOV access
- Length: 4.5 miles
- Construction Cost:
 \$126 million
- Final design: May 2021-March 2025
- Advertisement: August 2025
- Construction: January 2026 to July 2029







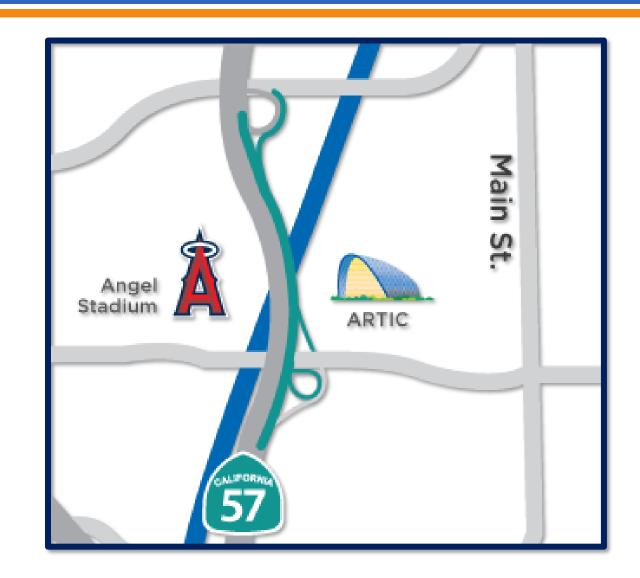


Northbound SR-57 (Orangewood to Katella)



Scope

- Extends fifth general purpose lane
- Retains auxiliary lane between
 Orangewood and Katella
- Improves on- and off-ramps
- Improves merge movements
- Length: 1 mile
- Construction Cost: \$77 million
- Design: March 2022 January 2025
- Advertisement: July 2025
- Construction: Dec 2025 to June 2028



SR-55 (I-5 to SR-91)



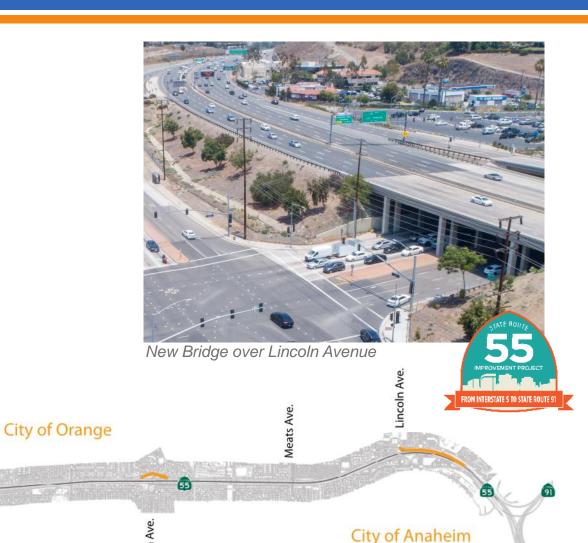
Scope

- Adds one lane in each direction between I-5 and SR-22
- Improves off-ramps at Fourth Street and southbound Katella Avenue off-ramp
- Relocates Lincoln Avenue/Tustin Street off-ramp
- Construction capital cost: \$54 million
- Anticipated schedule

Proposed General Purpose (GP) Lanes
 Proposed Ramp Improvements

Design: Aug 2022 to Aug 2025; Advertisement: Feb 2026





Upcoming Contract Opportunities



Visit <u>cammnet.octa.net</u> for all upcoming opportunities — updated on 5/3/24

	Project	Service	Approx. Value	Anticipated RFP Release/ Const. Advertise. Date	Contact
1	Naval Weapons Station Seal Beach Pavement Rehabilitation	Construction	\$1.1 million	May 2024	Steven King
2	SR-91 from SR-55 to Lakeview Ave (Seg 1) $^{\rm 1}$	R-91 from SR-55 to Lakeview Ave (Seg 1) ¹ Construction \$57 million June 2024			
3	Active Transportation Support Services	Planning	\$375,000	July 2024	Peter Sotherland
4	NB SR-57 from Orangewood to Katella	CM	\$7 million	July 2024	Niall Barrett
5	I-605/Katella Interchange ¹	Construction	\$24 million	July 2024	Caltrans
6	RFP Design Build Hydrogen Fueling Station at Garden Grove Bus Base	Construction	\$12 million	August 2024	George Olivo
7	RFP CM for Hydrogen Fueling Station at Garden Grove Bus Base	Construction	\$1.5 million	August 2024	George Olivo
8	Slope Stabilization Phase 2	Construction	\$4.5 million	October 2024	Jason Lee
9	I-5 from Yale Ave to SR-55 (Segment 2)	CM	\$12 million	October 2024	Niall Barrett

Notes:

^{1.} Project to be advertised by Caltrans.

Upcoming Contract Opportunities



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	Project	Service	Approx. Value	Anticipated RFP Release/ Const. Advertise Date	Contact
10	RFP Design for Solar Photovoltaic Panels Installation at Bus Bases	Design	\$2 million	October 2024	George Olivo
11	I-5 from I-405 to Yale Ave (Segment 1)	CM	\$11 million	January 2025	Josue Vaglienty
12	SR-91 from Acacia St to La Palma Ave (Segment 3) ¹	Construction	\$115 million	February 2025	Caltrans
13	SR-91 from La Palma Ave to SR-55 (Segment 2)	CM	\$13 million	April 2025	Jeannie Lee
14	NB SR-57 from Orangewood to Katella ¹	Construction	\$46 million	May 2025	Caltrans
15	SR-55 from I-5 to SR-91	CM	\$5 million	June 2025	Jeannie Lee
16	SR-55 from I-5 to SR-91 ¹	Construction	\$54 million	October 2025	Caltrans
17	SR-91 from La Palma Ave to SR-55 (Segment 2) ¹	Construction	\$132 million	November 2025	Caltrans
18	I-5 from Yale Ave to SR-55 (Segment 2) ¹	Construction	\$112 million	November 2025	Caltrans

Notes:

^{1.} Project to be advertised by Caltrans. 2. Pending

Upcoming Contract Opportunities



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	Project	Service	Approx. Value	Anticipated RFP Release/ Const. Advertise Date	Contact
19	I-5 from I-405 to Yale Ave (Segment 1) ¹	Construction	\$117 million	December 2025	Caltrans
20	CTFP Signal Synchronization Project	Planning	\$225,000	TBD	Adriann Cardoso
21	Regional Capacity Program	Planning	\$225,000	TBD	Adriann Cardoso

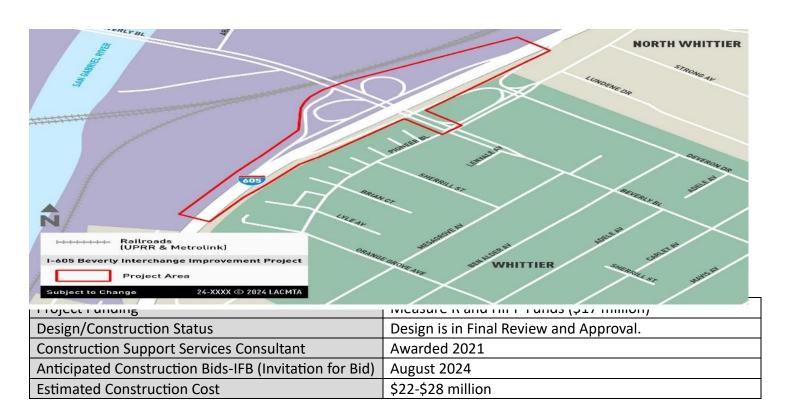
Notes:



Metro and Caltrans, in collaboration with Gateway Cities Council of Governments and San Gabriel Valley Council of Governments, are proposing the I-605 Early Action Projects which includes the <u>I-605 Beverly Interchange Improvements Project</u>, <u>SR-91 Atlantic Avenue to Cherry Avenue Auxiliary Lane Improvement Project</u>, <u>SR-91 Central Avenue to Acacia Court Improvement Project</u>, <u>Westbound SR-91 Improvements Project</u>, <u>I-605 South Street Off-Ramp Improvement Project</u>, and the <u>I-605 Corridor Improvements Project</u>.

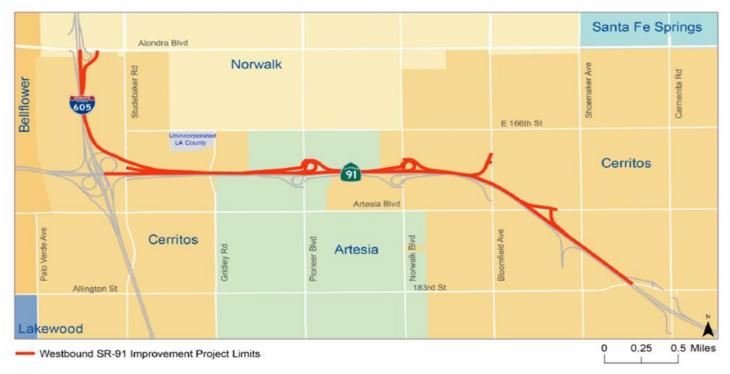
I-605 Beverly Blvd. Interchange Improvements

The Southbound I-605 Beverly project proposes to reduce congestion, reduce weaving conflicts, improve safety, improve freeway operations, provide for all movements at the southbound interchange, and ease congestion at intersections near the Beverly Blvd ramps. The project includes a modified diamond configuration (includes southbound loop on-ramp), which will include a retaining wall adjacent to the western right of way line next to Union Pacific Railroad (UPRR) and a privately-owned parcel. Other features include the removal of the southbound I-605 collector-distributor road from the mainline; the new ramps will instead merge/diverge directly from the mainline; a new intersection will be created on Beverly Blvd at the southbound ramps providing access to all directions.



SR-91 Westbound Improvements

The Westbound SR-91 Improvement Project (Project) proposes improvements along approximately 3 miles of the westbound State Route 91 (SR-91) freeway to a portion of northbound Interstate 605 (I-605) from the I-605/SR-91 interchange to Alondra Bl. The project proposes to add one mixed-flow lane in the westbound direction of SR-91 from approximately Shoemaker Ave to the I-605. The project will also add auxiliary lanes between Bloomfield Ave and Norwalk Blvd., Norwalk Blvd. and Pioneer Bl, and Pioneer Bl and the SR-91 & I-605 connector. In addition, improvements along local City streets Pioneer Blvd., Norwalk Blvd., and Bloomfield Ave. The SR-91 WB will accommodate multimodal elements including bike lanes and bus stops.



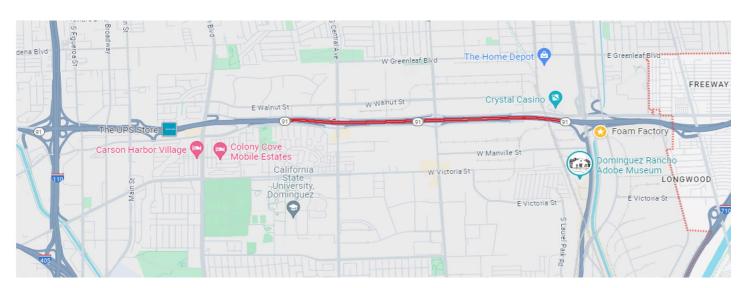
Project Funding	Measure R and TCEP Funds \$69 M				
Design/Construction Status	Project is in Final Design Stages and Caltrans				
	Approvals				
Construction Management Support Services	Awarded September 2023				
Anticipated Construction Bids-IFB (Invitation For Bid)	December 2024				
Estimated Construction Cost	\$150-\$175 millions				

SR-91 Central Avenue to Acacia Cour Improvement Project

The Los Angeles County Metropolitan Transportation Authority (Metro), in cooperation with the California Department of Transportation (Caltrans) and Gateway Cities Council of Governments (GCCOG), proposes to improve a portion of the State Route 91 (SR-91) corridor between Central Avenue and Acacia Court.

The proposed work Includes mainline and ramp improvements from Central Avenue to Acacia Court and signage upgrades throughout the project limits. The proposed project would improve congestion between Central Avenue and Acacia Court and at the local interchanges of Central Avenue, Wilmington Avenue, and Acacia Court. The project aims to improve the mobility and safety of the SR-91 freeway (both mainline and ramps) and local roadway operations. The proposed works also include twelve retaining walls along SR-91, which extend west of Central Avenue and east of Acacia Court, to accommodate the improvements. The proposed project will construct collector-distribution lanes along both the westbound (WB) and eastbound (EB) lanes of the SR-91. The construction of the new lanes will entail the widening of the SR-91 and the widening of the Acacia Avenue Undercrossing Bridge. Additional improvements will include new paving for the on- and off-ramps at Central Avenue, Wilmington Avenue, and Acacia Court, as well as the proposed new 12-foot auxiliary lanes on the WB and EB SR-91, and it will also include the construction of a concrete barrier to separate the new collector-distribution lanes from existing lanes.

The SR-91 EB will include a New Collector-Distributor (C-D) road with benefits including: A separate road that runs parallel to the freeway, Connects the mainline freeway travel lanes to the entrance and exit ramps, and Reduces vehicle conflicts on the mainline; Improvements to local street operations including Free-flow right-turn on NB Acacia Ct to EB Artesia Blvd, Optimized signal timing at all intersections and Upgrade pavement at Central and Wilmington Avenue intersections; and Incorporates Complete Streets elements including: Striped Class II Bicycle Lane, Enhance continuous pedestrian network, and Upgrade pedestrian facilities.

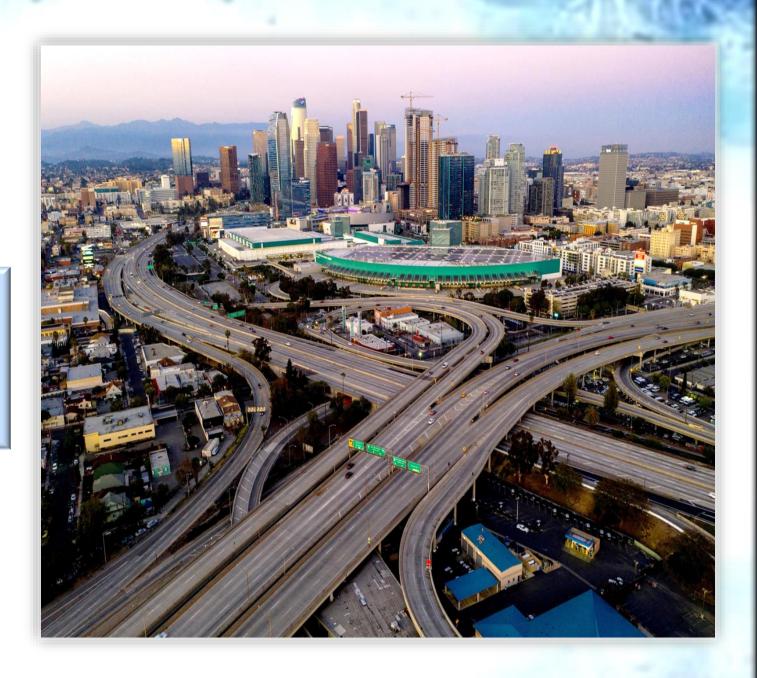


Project Funding	Measure R and Pursuing Additional Funding
Design/Construction Status	Design is in Final Stages and will be completed by
	end of 2024.
Anticipated Construction Management Support	August 2025
Services (CMSS)	
Anticipated Construction Bids-IFB (Invitation For Bid)	June 2026
Estimated Construction Cost	\$150-175 million



District 7 Los Angeles & Ventura

PROJECT SUMMARY May 15, 2024



Caltrans District 7 - LA & Ventura Co.

- District 7 is responsible for 42 freeways and highways
- There are 1,173 freeway and highway miles in Los Angeles County and 300 miles in Ventura County
- On average, 111 million vehicle miles are traveled daily on District 7 freeways, equivalent to over 4,400 global trip
- 2,800 employees





Caltrans District 7 - LA & Ventura Co. 2-Year Look Ahead

- ❖ 108 New Projects to be advertised between May 2024 April 2026
- The new projects construction cost: approx. \$1.82 Billion
- 2-Year Look Ahead
 - ✓ Remaining FY 2023/24 (5/1/2024 to 6/30/2024): \$168,941,000
 - ✓ FY 2024/25 (7/1/2024 to 6/30/2025): \$770,179,000
 - ✓ FY 2025/26 (7/1/2025 to 4/30/2026): \$882,561,000

Total: **\$1,821,681,000**



Caltrans District 7 – 2 Year Look Ahead

108 New Projects in these categories

1.

Multi-Assets (Pavement Rehab)

> \$402.91 Million

33 Projects 2.
Electrical/
ITS

\$483.14 Million

29 Projects 3.
BMP/
Landscape

\$112.47 Million

29 Projects 4. Buildings

\$49.69 Million

5 Projects 5. Bridges

\$773.48 Million

12 Projects



						CALITANS DISTRICT 7 2	TEAR PROJECT LIST (MAY 2024		,			<u> </u>
	PROJECT#	COUNTY	RTE	from PostMile	to PostMile	PROJECT LOCATION	WORK DESCRIPTION	PROPOSED ADVERTISEMENT DATE	PROGRAM	CONST COST (\$K)	CATEGORY	CATEGORY DESCRIPTION
1	07- 388UJ	LA	023	13.3	24.2	Installation of MMBN in Los Angeles and Ventura Counties on Routes 23 and 126 for 39.15 Miles	Broadband Middle Mile using JOC as WO #9	5/9/2024	MMBN	\$ 38,000	2	Electrical/ITS
2	07- 4X970	LA	001	42.4	42.4	IN LOS ANGELES COUNTY, IN MALIBU, SOUTH OF BIG ROCK DRIVE	PERMANENT SLOPE RESTORATION	5/15/2024	SHOPP	\$ 12,394	3	BMP/Landscape
3	07- 388UH	VEN	033	0	12.3	Installation of MMBN in Los Angeles County on Routes 5, 10, 60, 91, 101, 110, 405, and 710 for 24.59 Miles.	Broadband Middle Mile using JOC as WO #3	5/23/2024	MMBN	\$ 58,200	2	Electrical/ITS
4	07- 34490	LA	103	0.9	0.9	IN LOS ANGLES COUNTY, ANAHEIM STREET OVERHEAD (53-2627)	BRIDGE RAILS UPGRADE	5/28/2024	SHOPP	\$ 5,693	5	Bridge projects
5	07- 39840	LA	010	28.5	30.8	LA-10, CLEAN CA. Beautify 2.30 miles of roadway trees in addition to a gateway monument in El Monte.	LA-10, This project will beautify 2.90 miles of roadway trees in addition to a gateway monument in E	5/29/2024	Clean CA	\$ 1,528	3	BMP/Landscape
6	07- 39850	LA	VAR	2.1	3.4	The project will open public space at the northeast side of I-105 and I-405 interchange for community access.	Clean CA Beautification Project	5/29/2024	Clean CA	\$ 849	3	BMP/Landscape
7	07- 388UG	LA	001	7.3	16	Installation of MMBN in Los Angeles County on Routes 1, 107, 405, and 710 for 27.35 Miles	Broadband Middle Mile using JOC as WO #6	6/1/2024	MMBN	\$ 23,000	2	Electrical/ITS
8	07- 388UK	LA	027	0	12.4	Installation of MMBN in Los Angeles County on Route 27 for 12.40 Miles	Broadband Middle Mile using JOC as WO #10	6/6/2024	MMBN	\$ 11,000	2	Electrical/ITS
9	07- 34870	LA	210	18.7R	19.7R	IN LA CANADA FLINTRIDGE, FROM EAST OF ROUTE 2 TO WEST OF ANGELES CREST HIGHWAY, ON ALTA CANYADA ROAD OVERCROSSING NO. 53-2189, E2-W210 CONNECTOR UNDERCROSSING NO. 53-2191G, AND FOOTHILL LA CANADA SEPARATION NO. 53-2138.	UPGRADE LIGHTING SYSTEMS TO LED	6/24/2024	SHOPP	\$ 11,991	5	Bridge projects
10	07- 35520	VEN	033	5.7T	27	IN AND NEAR OJAI,FROM CASITAS VISTA ROAD TO 1.2 MILE NORTH OF ROSE VALLEY ROAD	SUSTAINABILITY/SW:TMDL	6/25/2024	SHOPP	\$ 3,154	3	BMP/Landscape
11	07- 35680	VEN	033	27	42.9	NEAR WHEELER SPRINGS, FROM 1.2 MILES NORTH OF ROSE VALLEY ROAD TO NORTH OF PINE MOUNTAIN RIDGE ROAD; ALSO IN AND NEAR OXNARD, FROM OXNARD BOULEVARD TO ROUTE 118 (PM 0.346/R4.110)	CONSTRUCT BMPS FOR STORM WATER MITIGATION, SANTA CLARA RIVER WATERSHED: VEN-33 (PM 27.0/42.9) AND VEN-232 (PM R3.1/4.1)	6/25/2024	SHOPP	\$ 3,132	3	BMP/Landscape
12	07- 34990	LA	710	6	14.1		Enhance highway worker safety. public safety and improve accessibility: MVPs, upgrading guardrails, end treatments, paving beyond the gore, paving narrow strips, erosion control, and replace	7/15/2024	SHOPP	\$ 6,615	1	Multi asset: pavement rehab (and others)
13	07- 35040	LA	001	0.2	13.4	(IN LOS ANGELES COUNTY, ON VARIOUS ROUTES AT VARIOUS LOCATIONS	COMMUNICATION SYSTEM UPGRADES	7/15/2024	SHOPP	\$ 8,956	2	Electrical/ITS
14	07- 35610	LA	210	38.9R	38.9R	IN THE COUNTY OF LOS ANGELES, IN THE CITY OF AZUSA, AT NORTH VERNON AVENUE	INCREASE DRAINAGE CAPACITY, REPLACE PUMPS AND CONSTRUCT ADDITIONAL STORAGE	7/15/2024	SHOPP	\$ 8,771	3	BMP/Landscape

	PROJECT#	COUNTY	RTE	from	to	PROJECT LOCATION	WORK DESCRIPTION	PROPOSED	In the second second	CONST COST	CATEGORY	CATEGORY DESCRIPTION
		2000000	DEEK.	PostMile	PostMile			DATE		(\$K)		
15	07- 31960	VEN	001	21.5	21.5	NEAR THE CITY OF VENTURA, AT VENTURA OVERHEAD NO. 52-0040.	SUPERSTRUCTURE REPLACEMENT	7/23/2024	SHOPP	\$ 28,096	5	Bridge projects
16	07- 37760	LA	001	29.4	30.7	IN AND NEAR THE CITY OF LOS ANGELES, NEAR THE NEIGHBORHOOD OF PLAYA VISTA, FROM 83RD STREET TO FIJI WAY	SAFETY IMPROVEMENTS - PROTECTED LEFT TURN SIGNAL PHASING	7/25/2024	SHOPP	\$ 914	2	Electrical/ITS
17	07- 35170	VEN	118	15.6	17.9R	IN VENTURA COUNTY, IN THE CITY OF MOORPARK, FROM MONTAIR DRIVE TO SPRING ROAD	MINOR PAVEMENT REHABILITATION	8/1/2024	SHOPP	\$ 16,744	1	Multi asset: pavement rehab (and others)
18	07- 36970	VEN	118	12	13.4	IN VENTURA COUNTY NEAR SOMIS, FROM SAND CANYON ROAD TO EAST OF BALCOM CANYON ROAD	PERMANENT SLOPE REPAIR	8/5/2024	SHOPP	\$ 26,721	3	BMP/Landscape
19	07- 34840	VEN	023	0	3.3R	IN VENTURA, IN AND NEAR THOUSAND OAKS, MOORPARK, AND FILLMORE, FROM THE LOS ANGELES COUNTY LINE TO US-101 AND FROM SR-118 TO SR-126.	CONSTRUCT STORMWATER BEST MANAGEMENT PRACTICES (BMPS)	8/6/2024	SHOPP	\$ 2,477	3	BMP/Landscape
20	07- 35560	LA	105	2R	2R	In the city of Los Angeles, near Hawthorne, at 5200 West Imperial Highway.	Construct a Maintenance Equipment Training Center (METC).	8/6/2024	SHOPP	\$ 12,123	4	Building projects
21	07- 1Q760	VEN	150	0	34.5	On Routes 23, 33, and 150 at various locations.	Install/upgrade signs, striping, and pavement markings.	8/20/2024	Minor	\$ 330	1	Multi asset: pavement rehab (and others)
22	07- 1Q720	LA	057	3.4	10.7	On Routes 57 (PM R3.3/R10.5), 66 (PM R0.4/1.9), 71 (PM R1.2/R4.3), and 210U (PM 3.5/4.0) at various locations.	Install/upgrade signs, striping, and pavement markings. Install speed feedback signs on Baseline Rd (Route 210U).	8/22/2024	Minor	\$ 320	1	Multi asset: pavement rehab (and others)
23	07- 34820	LA	210	19.4R	27R	IN LA CANADA FLINTRIDGE AND PASADENA, FROM WEST OF FOOTHILL BOULEVARD TO HILL AVENUE	SEISMIC RESTORATION, ROADSIDE REHAB AND DRAINAGE RESTORATION	8/23/2024	SHOPP	\$ 11,440	5	Bridge projects
24	07- 1Q070	LA	010	20.6	26.9	On Route 10 from 0.2 mile west of N. Eastern Ave UC to Rosemead Blvd.	Convert Bioswales into DPPIAs.	8/30/2024	Minor	\$ 330	3	BMP/Landscape
25	07- 1Q480	LA	060	29.5	29.5		Rehabilitate existing drainage system and connect to LACFCD Chino Creek Channel.	8/30/2024	Minor	\$ 200	3	BMP/Landscape
26	07- 35150	LA	002	12.7	12.7	SANTA MONICA BRIDGE NO. 53-0675, FIRST STREET UNDERCROSSING NO. 53-0582, ALVARADO STREET	UPGRADE BRIDGE RAILS, UPGRADE GUARDRAIL, AND UPGRADE FACILITIES TO AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS.	9/2/2024	SHOPP	\$ 8,185	5	Bridge projects
27	07- 1Q060	LA	060	19	21	In Rowland Heights, from Stoner Creek Road UC (PM 19) to E. Walnut Drive S (PM 21); also in Norwalk on Route 5 at Carmenita Rd (PM 2.48).	The property of the second state of the second	9/5/2024	Minor	\$ 330	3	BMP/Landscape
28	07- 1Q080	VEN	033	57	57.2	In Ventura County, from 2.2 miles north of Brubaker Canyon Road to Santa Barbara County line.	Install MGS.	9/9/2024	Minor	\$ 347	1	Multi asset: pavement rehab (and others)
29	07- 37040	LA	005	59.7R	73.7R	TO NORTH OF RESERVOIR HILL ROAD.	REHABILITATE PAVEMENT, UPGRADE GUARDRAIL, AND CONSTRUCT INFILTRATION STRIP.	9/9/2024	SHOPP	\$ 49,176	1	Multi asset: pavement rehab (and others)

	PROJECT#	COUNTY	RTE	from PostMile	to PostMile	PROJECT LOCATION	WORK DESCRIPTION	PROPOSED ADVERTISEMENT DATE	PROGRAM	CONST COST (\$K)	CATEGORY	CATEGORY DESCRIPTION
30	07- 35840	LA	010	4.7R	18.9	IN THE CITIES OF SANTA MONICA AND LOS ANGELES, FROM EAST OF BUNDY DRIVE TO ROUTE 5	CULVERT REHABILITATION	9/10/2024	SHOPP	\$ 4,545	3	BMP/Landscape
31	07- 34650	LA	091	6	20.7R	IN THE CITIES OF LOS ANGELES, CARSON, COMPTON, LONG BEACH, BELLFLOWER, CERRITOS, AND ARTESIA, FROM VERMONT AVENUE TO THE ORANGE COUNTY LINE (PM 6.012/20.741)	UPGRADE OVERHEAD SIGNS AND SIGN STRUCTURES, REHABILITATE LANDSCAPING, AND ENHANCE HIGHWAY WORKER SAFETY	9/16/2024	SHOPP	\$ 23,877	2	Electrical/ITS
32	07- 35070	LA	405	19.2	26	LA 405 PM 19.2/25.95, LA 2 PM R18.7, LA 10 PM 18.3, LA 105 PM R1.95, LA 101 PM 11.8.	REHABILITATE & ADD NEW TRANSPORTATION MANAGEMENT SYSTEM (TMS) ELEMENTS & UPGRADE COMMUNICATION SYSTEM AT THE LOS ANGELES REGIONAL TRANSPORTATION MANAGEMENT CENTER (LARTMC)	9/16/2024	SHOPP	\$ 29,854	2	Electrical/ITS
33	07- 35111	LA	001	0.6	0.6	In Los Angeles county, at various locations.	CCTV Camera Upgrades/Replacements	9/16/2024	SHOPP	\$ 7,600	2	Electrical/ITS
34	07- 35112	LA	002	15	23.2	In Los Angeles county, at various locations.	CCTV Camera Upgrades/Replacements	9/20/2024	SHOPP	\$ 8,520	2	Electrical/ITS
35	07- 35420	LA	001	46.9	62.9		REHABILITATE PAVEMENT, UPGRADE FACILITIES TO ADA STANDARDS, AND UPGRADE GUARDRAIL	9/23/2024	SHOPP	\$ 23,987	1	Multi asset: pavement rehab (and others)
36	07- 36490	LA	138	33	33.2	NEAR LANCASTER, AT THE INTERSECTION WITH 60TH STREET WEST	CONSTRUCT ROUNDABOUT	9/23/2024	SHOPP	\$ 6,153	1	Multi asset: pavement rehab (and others)
37	07- 34630	LA	101	7.9	11.8	IN THE CITY OF LOS ANGELES, NEAR UNIVERSAL CITY, FROM SOUTH OF PILGRIMAGE OC TO ROUTE 170.	PAVEMENT REHABILITATION	9/26/2024	SHOPP	\$ 16,437	1	Multi asset: pavement rehab (and others)
38	07- 38790	VEN	118	18.4T	18.8T	In the City of Moorpark in Ventura County	Install bridge safety barrier systems	9/30/2024	SHOPP	\$ 7,562	5	Bridge projects
39	07- 35650	VEN	126	13.2R	34.5R		CONSTRUCT STORMWATER BEST MANAGEMENT PRACTICES	10/18/2024	SHOPP	\$ 5,364	3	BMP/Landscape
40	07- 1Q810	LA	039	31.2	31.2	In Azusa, at North Fork San Gabriel River Bridge No. 53- 2245.	Slope revegetation.	10/21/2024	Minor	\$ 388	3	BMP/Landscape
41	07- 1Q840	LA	105	14R	18.1R	In Norwalk, on EB 105 off-ramp to Park and Ride Lot and off-ramp to Studebaker Road.	Install roadside signs, bridge mounted sign, delineators, barrier markers and pavement markings.	10/21/2024	Minor	\$ 418	1	Multi asset: pavement rehab (and others)
42	07- 1Q920	VEN	118	21.9	26	In Simi Valley, on Route 118 at various locations.	Install 2 traffic census stations.	10/25/2024	Minor	\$ 395	2	Electrical/ITS
43	07- 1Q940	VEN	034	10.4	17.7	In Ventura County, in Camarillo, on Route 34 at various locations.	Install 2 traffic census stations.	10/25/2024	Minor	\$ 395	2	Electrical/ITS
44	07- 2Q010	VEN	101	30.5	30.5	In Ventura County, SB Route 33 to SB Route101 Connector.	Install MGS at a segment of the connector.	11/1/2024	Minor	\$ 330	1	Multi asset: pavement rehab (and others)

<u> </u>	PROJECT#	COUNTY	RTE	from PostMile	to PostMile	PROJECT LOCATION	WORK DESCRIPTION	PROPOSED	PROGRAM	CONST COST (\$K)	CATEGORY	CATEGORY DESCRIPTION
45	07- 35031	LA	005	37.4	37.4	(Sylmar) area: LA 5 (37.37/37.37)	Upgrade CMS, TMS elements, overhead sign structures; construct guardrail; and enhance worker safety	11/1/2024	SHOPP	\$ 28,782	2	Electrical/ITS
46	07- 35032	LA	005	9.3	9.3	LA-5, PM 9.29 to 9.29,Upgrade Changeable Message Signs, upgrade Transportation System Management,	elements, Upgrade overhead sign structures, construct guardrail, and enhance worker safety	11/1/2024	SHOPP	\$ 31,220	2	Electrical/ITS
47	07- 35470	LA	710	22.2	22.2	In Commerce and Vernon, at Hobart Rail Yard Overhead No. 53-0840.	Rehabilitate, clean, and paint bridge.	11/1/2024	SHOPP	\$ 17,117	5	Bridge projects
48	07- 35033	LA	002	16.3	16.3	In LA County at various locations, within East area (Covina) area: LA 2 (16.34/16.34)	Upgrade CMS, TMS elements, overhead sign structures; construct guardrail, and enhance worker safety	11/8/2024	SHOPP	\$ 26,361	2	Electrical/ITS
49	07- 34610	LA	001	7	7.4	IN LONG BEACH, AT LOS ANGELES RIVER BRIDGE NO. 53- 0341 AND DE FOREST AVENUE UNDERCROSSING NO. 53- 1047	STRUCTURES SEISMIC RETROFIT	11/14/2024	SHOPP	\$ 8,800	5	Bridge projects
50	07- 34680	VEN	232	0.4	4.1R	IN VENTURA COUNTY IN AND NEAR OXNARD, FROM ROUTE 101 TO ROUTE 118	PAVEMENT REHAB	11/20/2024	SHOPP	\$ 10,854	1	Multi asset: pavement rehab (and others)
51	07- 35590	VEN	034	6.8	17.7		REHABILITATE PAVEMENT, UPGRADE GUARDRAIL, AND UPGRADE FACILITIES TO AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS	11/20/2024	SHOPP	\$ 28,144	1	Multi asset: pavement rehab (and others)
52	07- 35320	LA	405	0	12.8	IN AND NEAR THE CITIES OF LONG BEACH, SIGNAL HILL, LOS ANGELES, AND CARSON, FROM THE ORANGE COUNTY LINE TO SOUTH OF ROUTE 110.	PAVEMENT REHABILITATION	11/25/2024	SHOPP	\$ 88,156	1	Multi asset: pavement rehab (and others)
53	07- 34450	VEN	150	31.3	34.4	IN AND NEAR SANTA PAULA, FROM NORTH OF BRIDGE ROAD TO ROUTE 126 (PM 34.398)	PAVEMENT REHAB AND ADA CURB RAMPS	12/2/2024	SHOPP	\$ 8,760	1	Multi asset: pavement rehab (and others)
54	07- 1Q850	LA	710	7.8	8	In Long Beach, at W Willow St.	Highway Planting Restoration.	12/16/2024	Minor	\$ 350	3	BMP/Landscape
55	07- 1Q460	VEN	001	2.7	3.3	In Unincorporated Ventura County, n/o Malibu, at 0.1 mile and 0.7 mile north of Deer Creek Rd.	Construct two stairways.	12/20/2024	Minor	\$ 350	1	Multi asset: pavement rehab (and others)
56	07- 1Q860	LA	710	12	12.6	In Long Beach, from Long Beach Blvd to Artesia Blvd.	Highway Planting Restoration.	12/20/2024	Minor	\$ 350	3	BMP/Landscape
57	07- 1Q900	LA	138	48.5	53.6	In Palmdale, on Route 138 at various locations.	Install 2 traffic census stations.	12/20/2024	Minor	\$ 350	2	Electrical/ITS
58	07- 4V450	LA	405	29.9	29.9	In Los Angeles, at Sawtelle Maintenance Station (L5709) near Route 405 at 2532 Sawtelle Blvd.	Upgrade the facility to ensure compliance with ADA.	1/6/2025	Minor	\$ 1,200	4	Building projects
59	07- 36460	LA	105	14.3	14.3	IN PARAMOUNT, AT GROVE STREET AT THE GARFIELD AVENUE PUMP STATION	Re-design pumps and filtration system at Garfield Pump House 53-2423w. Connect to fiber optic system and improve automation system.	1/16/2025	SHOPP	\$ 5,448	3	BMP/Landscape
60	07- 1Q500	LA	005	4.3	4.3	LA County, In Norwalk at Imperial Hwy/Norwalk N/B off ramp	LA-5, Construct GSRD	1/20/2025	Minor	\$ 200	3	BMP/Landscape

	PROJECT #	COUNTY	RTE	from	to	PROJECT LOCATION	WORK DESCRIPTION	PROPOSED ADVERTISEMENT	PROGRAM	CONST COST	CATEGORY	CATEGORY DESCRIPTION
	12112-221141	Market Control	2555	PostMile	PostMile			DATE	7-21-2-2-2-2	(\$K)	**********	
61	07- 1Q100	LA	101	9.4	9.4	On Routes 101, 110, 134 and 170 at various locations.	Construct DPPIAs at 5 locations.	2/14/2025	Minor	\$ 300	3	BMP/Landscape
62	07- 32580	LA	001	18	33.3	IN THE CITIES OF TORRANCE, REDONDO BEACH, HERMOSA BEACH, MANHATTAN BEACH, EL SEGUNDO, AND LOS ANGELES, FROM PASEO DE LAS DELICIAS TO DEWEY STREET	COLD PLANE AND OVERLAY ASPHALT CONCRETE PAVEMENT, INSTALL CURB RAMPS	2/17/2025	SHOPP	\$ 47,900	1	Multi asset: pavement rehab (and others)
63	07- 34850	LA	002	15	26.5	In the cities of Los Angeles, Glendale, and La Canada Flintridge, from Sycamore Avenue to Briartree Drive/Greenridge Drive.	Upgrade facilities to Americans with Disabilities Act (ADA) standards.	2/17/2025	SHOPP	\$ 3,432	1	Multi asset: pavement rehab (and others)
64	07- 4V500	LA	210	24.7	25.3	In Pasadena, on eastbound Route 210 to 0.1 mile east of Route 134/210 Separation.	Cold plane and overlay asphalt concrete shoulder, replace a portion of the structural section of the inside shoulder, and individual slab replacement.	3/3/2025	Minor	\$ 1,250	1	Multi asset: pavement rehab (and others)
65	07- 4V530	LA	010	47.8	48	In Claremont, 0.1 mile east of S Indian Hill Blvd UC.	Modify drainage system into DPPIAs.	3/3/2025	Minor	\$ 1,000	3	BMP/Landscape
66	07- 4V540	LA	005	56.4	56.7	In Castaic, at the intersection of NB Route 5 On/Off- Ramps and Hasley Canyon Rd.	Modify Single Lane Roundabout.	3/10/2025	Minor	\$ 700	1	Multi asset: pavement rehab (and others)
67	07- 0W550	LA	101	17.6	31.1	In Los Angeles County on Route 101 pm 17.62/13.44	LA-101 Replace sign panels with Type XI retroreflective sign	3/15/2025	НМ	\$ 732	1	Multi asset: pavement rehab (and others)
68	07- 0W890	LA	010	18.4	45.2	In Los Angeles County on Route 10 and Various	Horizontal Alignment Curve Warning Signs	3/15/2025	НМ	\$ 2,112	1	Multi asset: pavement rehab (and others)
69	07- 0Y040	LA	105	3.3	17.5	LA-105, PM R3.292 to R17.517 Replace CCTV Cameras with State-furnished cameras	LA-105, Replace CCTV Cameras with State-furnished cameras	3/15/2025	нм	\$ 388	2	Electrical/ITS
70	07- 0Y050	VEN	101	16.8	30.6	VEN-101, Install Retroreflective Traffic Signal Backplates, Signal Ahead Signs and pavement markings	VEN-101, Install Retroreflective Traffic Signal Backplates, Signal Ahead Signs and pavement markings	3/15/2025	НМ	\$ 732	2	Electrical/ITS
71	07- 0Y070	LA	071	0.8	2.1	LA-71, PM R0.84 to R2.1, Upgrade Traffic Monitoring Detection Stations	LA-71, Upgrade Traffic Monitoring Detection Stations	3/15/2025	нм	\$ 388	2	Electrical/ITS
72	07- 0Y080	LA	010	17.1	27.1	07-LA 010 17.09/27.1 Upgrade Traffic Monitoring Detection Stations	Upgrade Traffic Monitoring Detection Stations	3/15/2025	нм	\$ 388	2	Electrical/ITS
73	07- 32100	LA	405	0	0	IN LONG BEACH, AT THE SAN GABRIEL RIVER BRIDGE NO. 53-1185 AND SB 605 TO NB I-405 CONNECTOR BRIDGE NO. 53-1737H; ALSO IN ORANGE COUNTY ON ROUTE 405 AT THE SB 405 TO NB 605 CONNECTOR BRIDGE NO. 55-0413F	BRIDGE SCOUR MITIGATION	4/1/2025	SHOPP	\$ 15,831	5	Bridge projects
74	07- 0Y090	LA	005	61.2	81.9	IN LA ROUTE 5, 14, 2, 1, 134 AND 110	LINE/REPAIR CULVERTS	4/30/2025	НМ	\$ 1,100	3	BMP/Landscape

							TEAR PROJECT LIST (IVIAT 2024		<u>'</u>			
	PROJECT#	COUNTY	RTE	from PostMile	to PostMile	PROJECT LOCATION	WORK DESCRIPTION	PROPOSED ADVERTISEMENT DATE	PROGRAM	CONST COST (\$K)	CATEGORY	CATEGORY DESCRIPTION
75	07- 0Y100	VEN	101	0.2	17.8	IN VEN ROUTES 101, 126, 23 AND 150	LINE/REPAIR CULVERTS	4/30/2025	НМ	\$ 1,100	3	BMP/Landscape
76	07- 0Y120	LA	405	17.1	23.5	TO MANCHESTER BLVD OC	LA-405, MAINLINE SLABS, 0.15' CPOL, GORES, SHOULDERS, RAMPS, CPOL, DIGOUTS, SLURRY	4/30/2025	НМ	\$ 5,600	1	Multi asset: pavement rehab (and others)
77	07- 0Y130	VEN	101	25.9	30.6		VEN-101, MAINLINE SLABS, GORES, SHOULDERS - DIGOUTS, SLURRY SEAL	4/30/2025	НМ	\$ 2,500	1	Multi asset: pavement rehab (and others)
78	07- 0Y140	LA	060	23.2	24.8	LA-60, PM R23.173 to R24.780, FROM BREA CANYON TO GRANDE AVE	LA-60, MAINLINE SLABS, RAMPS, GORES, AUX LANES, SHOULDERS- DIGOUTS, SLURRY, CPOL	4/30/2025	НМ	\$ 2,000	1	Multi asset: pavement rehab (and others)
79	07- 0Y150	LA	005	15.1	18.8		MAINLINE SLABS, RAMPS, GORES, AUX LANES, SHOULDERS- DIGOUTS, SLURRY, CPOL	4/30/2025	НМ	\$ 4,000	1	Multi asset: pavement rehab (and others)
80	07- 0Y160	LA	210	9.9	22.5	OC 53-2153	MAINLINE SLABS, RAMPS, GORES, AUX LANES, SHOULDERS- DIGOUTS, SLURRY, CPOL	4/30/2025	НМ	\$ 5,250	1	Multi asset: pavement rehab (and others)
81	07- 0Y170	LA	071	0.3	1.3	•	MAINLINE SLABS, GORES, SHOULDERS DIGOUTS, SLURRY	4/30/2025	НМ	\$ 800	1	Multi asset: pavement rehab (and others)
82	07- 32090	LA	001	0	0	LOS ANGELES COUNTY, IN LONG BEACH AT THE SAN GABRIEL RIVER BRIDGE NO 53-0060	BRIDGE RAIL UPGRADE	5/29/2025	SHOPP	\$ 23,580	5	Bridge projects
83	07- 36320	VEN	101	3	13.8	IN THE CITIES OF THOUSAND OAKS AND CAMARILLO, ON ROUTE 101 FROM NORTH OF CONEJO SCHOOOL ROAD TO ROUTE 34; AND ON ROUTE 23 FROM THE 101 / 23 SEPARATION TO NORTH OF HILLCREST DRIVE; ALSO IN THE CITY OF LOS ANGELES ON ROUTES 134, 101, AND 170 AND LARTMC	Upgrade Transportation Management System (TMS) elements, install fiber optic lines, and upgrade communication equipment at hubs and at the LARTMC.	6/6/2025	SHOPP	\$ 33,260	2	Electrical/ITS
84	07- 36870	LA	210	43.3R	46R		Lighting Rehabilitation & Sign Panel Replacement	6/6/2025	SHOPP	\$ 10,069	2	Electrical/ITS
85	07- 36380	LA	014	24.7	33.2	Upgrade and Install TMS on Route 14 from the I-5 Interchange to Sand Canyon Road in Los Angeles County.	Transportation Management System (TMS) Project	6/25/2025	SHOPP	\$ 31,425	2	Electrical/ITS
86	07- 37640	LA	138	58.5R	60.2	NEAR LONGVIEW, FROM WEST OF 116TH STREET TO LONGVIEW ROAD.	CONSTRUCT REINFORCED CONCRETE BOX (RCB) CULVERT TO REPLACE PERFORATED PIPE SYSTEM AND CONCRETE V-DITCH	7/22/2025	SHOPP	\$ 6,554	3	BMP/Landscape
87	07- 37080	LA	005	30.6	31.6	IN BURBANK, FROM NORTH OF SAN FERNANDO BOULEVARD TO SOUTH OF COHASSET STREET	REHABILITATE ROADWAY	7/23/2025	SHOPP	\$ 10,934	1	Multi asset: pavement rehab (and others)
88	07- 37630	VEN	023	22.5	22.9	NEAR FILLMORE, FROM BELLEVUE AVENUE TO GUIBERSON ROAD	REHABILITATE TRAPEZOIDAL EARTH CHANNELS AND UPGRADE CULVERTS	7/29/2025	SHOPP	\$ 6,544	3	BMP/Landscape

76	PROJECT#	COUNTY	RTE	from PostMile	to PostMile	PROJECT LOCATION	WORK DESCRIPTION	PROPOSED	PROGRAM	CONST COST (\$K)	CATEGORY	CATEGORY DESCRIPTION
89	07- 36300	LA	101	17.1	25.5	IN THE CITY OF LOS ANGELES, FROM ROUTE 405 TO ROUTE 27; ALSO AT TUJUNGA AVENUE (PM 11.8L/R); ALSO AT THE LOS ANGELES REGIONAL TRANSP MANAGEMENT CENTER (LARTMC) AT 290	UPGRADE TMS ELEMENTS	7/30/2025	SHOPP	\$ 21,430	2	Electrical/ITS
90	07- 36330	LA	405	25.9	43.8	IN THE CITIES OF LOS ANGELES AND CULVER CITY, ON LA 405 FROM ROUTE 90 TO ROSCOE BOULEVARD.	ATM/CM with TMS upgrades; Olympic Network Route	7/30/2025	SHOPP	\$ 27,300	2	Electrical/ITS
91	07- 37430	LA	057	4.5R	12.3R	IN AND NEAR DIAMOND BAR, CITY OF INDUSTRY, POMONA, SAN DIMAS, AND GLENDORA, FROM SOUTH OF GOLDEN SPRINGS DR. TO RTE 210; ALSO ON RTE 60 FROM FAIRWAY DR. TO RTE 57 AND FROM WEST OF DIAMOND BAR BLVD TO SAN BERNARDINO COUNTY LINE	Upgrade poor overhead sign structures and sign panels.	8/11/2025	SHOPP	\$ 6,543	2	Electrical/ITS
92	07- 1Q490	LA	060	21.5		LA-60, PM 21.5/23, in LA County, in city of industry from Fairway Dr to Brea Canyon Rd.	LA-60 construct DPPIA and modify existing BMPs	8/15/2025	Minor	\$ 200	3	BMP/Landscape
93	07- 37260	LA	010	19.1	19.1		Construct new curb ramps at the intersection of Soto Street/Marengo Overcrossing (Bridge No. 54-0133). Work will include widening the four corners, relocating eight traffic signals, upgrading ped crossings to Accessible Pedestrian Signals (APS).	9/1/2025	SHOPP	\$ 3,422	1	Multi asset: pavement rehab (and others)
94	07- 39020	LA	047	0.4	2	BEACH, AT VINCENT THOMAS BRIDGE NO. 53-1471	REPLACE BRIDGE DECK AND SEISMIC SENSORS. THIS PROJECT IS UNDER THE CONSTRUCTION MANAGER/GENERAL CONTRACTOR (CMGC) PROGRAM	9/3/2025	SHOPP	\$ 628,464	5	Bridge projects
95	07- 36250	LA	047	0	3.6	In the city of Los Angeles, from Route 110 to Ferry Street; also in Long Beach from Route 710 to north of Route 710 (PM 3.497/3.58)	Upgrade TMS elements	9/9/2025	SHOPP	\$ 9,661	2	Electrical/ITS
96	07- 36180	LA	210	11R	11.5R	IN THE CITY OF LOS ANGELES, NEAR THE NEIGHBORHOOD OF SUNLAND-TUJUNGA, FROM WEST OF SUNLAND BOULEVARD TO EAST OF SUNLAND BOULEVARD	Drainage work on a total of 8 culverts; replace 1 and repair lining on 7.	9/21/2025	SHOPP	\$ 3,310	3	BMP/Landscape
97	07- 37530	LA	110	24		Drainage System Restoration on Route 110 in the Cities of Los Angeles and South Pasadena in Los Angeles County.	Replace/Line various culverts.	9/22/2025	SHOPP	\$ 2,603	3	BMP/Landscape
98	07- 37310	LA	002	18.7R	18.7R	IN THE CITY OF LOS ANGELES, AT THE LOS ANGELES REGIONAL TRANSPORTATION MANAGEMENT CENTER (LARTMC) AT 2901 WEST BROADWAY	Replace HVAC/BMS Chillers	9/25/2025	SHOPP	\$ 13,347	4	Building projects

	PROJE	ECT#	COUNTY	RTE	from PostMile	to PostMile	PROJECT LOCATION	WORK DESCRIPTION	PROPOSED		CONST COST (\$K)	CATEGORY	CATEGORY DESCRIPTION
99	07- 360	6060	LA	101	7.1	7.1			10/10/2025	SHOPP	\$ 6,718	5	Bridge projects
100	07- 38	3730	LA	002	46.4	46.4	In Los Angeles County, in the unincorporated area of Los Angeles County on LA 2 from PM 46.1 to 46.3 in the Angeles National Forest	Permanent Restoration on eastbound LA 2 on side slope damaged during winter storms in December 2021 and create new drainage systems to handle runoff	10/15/2025	SHOPP	\$ 10,230	3	BMP/Landscape
101	07- 35	830	LA	134	5.8R	5.8R	In the city of Los Angeles, at the Doran Maintenance Station at 943 West Doran Street	Construct new office building, wash rack, and storage building	11/14/2025	SHOPP	\$ 15,449	4	Building projects
102	07- 34	1710	LA	134	o	13.3R	IN THE CITIES OF LOS ANGELES, BURBANK, GLENDALE, AND PASADENA, FROM ROUTE 170 TO ROUTE 210	REPLACE OVERHEAD SIGNS WITH ASTM TYPE X1 SHEETING.REMOVE OVERHEAD SIGN LIGHTING & WALKWAYS	12/12/2025	SHOPP	\$ 19,044	2	Electrical/ITS
103	07- 37:	280	LA	710	24.7	24.7	Maintenance Station in the city of East Los Angeles, at	Construct new office building at the Humphrey Maintenance Station L5816.	2/3/2026	SHOPP	\$ 7,576	4	Building projects
104	07- 28	3600	LA	138	53.1	54.3		MULTIMODAL MOBILITY IMPROVEMENTS (SEGMENT 4)	3/5/2026	STIP	\$ 16,000	1	Multi asset: pavement rehab (and others)
105	07- 36	5270	LA	005	16.9	27	IN LOS ANGELES COUNTY, IN THE CITIES OF LOS ANGELES AND GLENDALE, BETWEEN 7th Street AND SR- 134	UPGRADE TRANSPORTATION MANAGEMENT SYSTEMS	3/19/2026	SHOPP	\$ 25,084	2	Electrical/ITS
106	07- 36	5760	VEN	101	22		FROM VINEYARD AVENUE TO 0.6 MILE NORTH OF	Construct Treatment BMPs for Stormwater Mitigation in Santa Clara River Watershed.	3/24/2026	SHOPP	\$ 2,996	3	BMP/Landscape
107	07- 34	1660	LA	213	0	10		PVMT CAPITAL PREVENTIVE MAINTENANCE	4/21/2026	SHOPP	\$ 26,441	1	Multi asset: pavement rehab (and others)
108	07- 39	9060	LA	014	24.8R	61R		CONVERT CONTINUOUS HOV STRIPING TO BUFFERED STRIPING	4/27/2026	SHOPP	\$ 12,711	1	Multi asset: pavement rehab (and others)

PROGRAMS

SHOPP: STATE HIGHWAY OPERATION AND PROTECTION PROGRAM

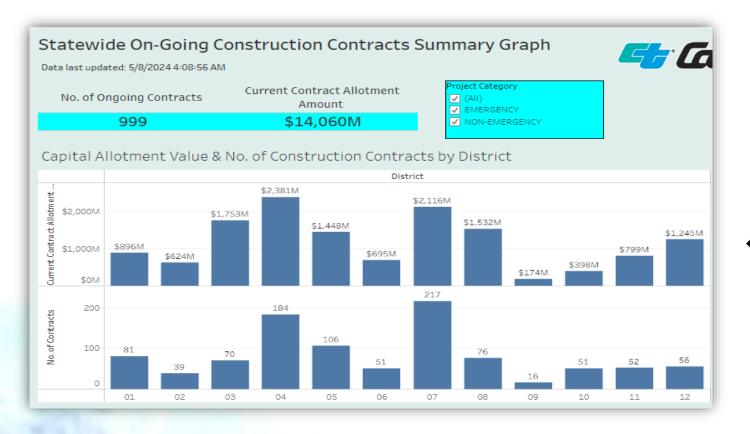
STIP: STATE TRANSPORTATION IMPROVEMENT PROGRAM

MMBN: MIDDLE MILE BROADBAND NETWORK

HM: HIGHWAY MAINTENANCE CLEAN CA: CLEAN CALIFORNIA MINOR: MINOR A AND MINOR B

Caltrans District 7 — Construction Program Overview

- ❖ District 7 Program is 14.6% of Caltrans Statewide \$14.1 Billion Program
- ❖ 217 on-going construction contracts = \$2.1 Billions





FY 2023/24 contract paid-to-date (July 23-Apr 24): \$424.7 Millions



Construction Network – IE Transportation Panel May 15, 2024

Caltrans District 8
Awais (Avis) Sheikh
Office Chief, Project Management





Caltrans District 8



49 Incorporated Cities

28,650 Square Miles (Largest of the 12 Districts)

32 State A Interstate Routes

7,200 Lane Miles

1,700 Employees



PARTNERSHIPS

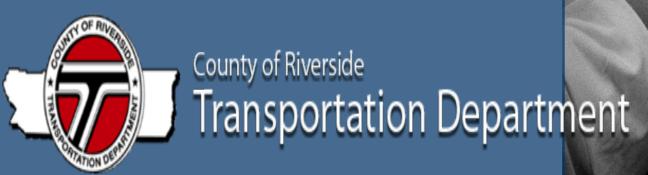
To best manage the state transportation network within San Bernardino and Riverside Counties, Caltrans District 8, realizes the importance of our partnerships with our elected delegations, regional transportation agencies, cities, towns, other state and local agencies and community stakeholders.















Project Innovations – District 8

Design Build

- SBD I-10 Express Lanes Project (Toll \$ 700 M) Segment II
- RIV I-15 Express Lanes Project, Southern Extension (Toll \$ 470 M)

· CMGC

- SBD I-40 Colorado River Bridge Replacement (\$ 143 M)
- Partnership with Private Industry
 - I-15 Brightline West High speed rail Partnership project with private developer

SMART Freeway

- o RIV I-15 in Murrieta
- Middle Mile Broadband Initiative (MMBI)
 - 33 Active Projects include installing Middle Mile Broadband (MMBB) fiber systems via alternative delivery methods





Program Portfolio Summary - District 8

2024 STIP 2024 SHOPP \$1.568 \$196 Million Billion 80

7 Projects

Projects

Toll Roads

RIV 91 CIP Toll Express Lane (RCTC)

\$1.385 Billion

SBD 10 ELP Phase 1 – Express Lanes (SBCTA) \$810 Million

SBD 15 Express Lanes (SBCTA) \$306 Million SB1
Competitive
Programs

RIV 71/91 Flyover: LPP & TCEP- \$60 Million FY 21/22

RIV 60 Moreno Beach Dr: TCEP \$16.8 Million FY 20/21

SBD 10 EB Trk Climbing Ln: TCEP \$24 Million FY 22/23 FY24/25 Minors

\$26.3 Million

9 Minor B 9 Minor A FY23/24 HM Program

\$32.9 Million CFD

9 Major Maint.

Middle-Mile Broadband Network (MMBN)

1076 MMBN miles

\$500 Million Capital Cost Estimate



10-Year Plan – SHOPP Projects

				2023 SHS	SMP				
	2020 SHOPP	2020 SHOPP 2026 SHOPP						2030 SHOPP	
		2024 S	SHOPP		2028 SHOPP				
2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33
18 Projects	10 Projects	11 Projects	10 Projects	13 Projects	8 Projects	9 Projects	21 Projects	23 Projects	26 Projects
\$482,036	\$166,832	\$352,087	\$302,352	\$466,700	\$478,255	\$538,631	\$578,862	\$603,827	\$596,376
					2026 S	HOPP	2030	SHOPP	
SHOPP Project "Pipeline"						SHOP	P Performance	e Gap	

Major Maintenance Performance Gap



Infrastructure Investment and Jobs Act (IIJA)



- \$1.2 trillion for transportation and infrastructure spending
- Provisions related to federal-aid highway, transit, highway safety, motor carrier, research, hazardous materials, and rail programs of the U.S. DOT
- Includes federal policy direction and funding in the areas of climate action, zero-emission vehicle deployment, social equity, goods movement, and multi-modal transportation investment sought by CalSTA and many California transportation stakeholders.
- More information can be found at https://rebuildingca.ca.gov/

District Funding Targets and Project Approval Summary (\$M)

The following table presents a summary of IIJA Funding Targets and Project Approvals by District

District Funding Targets						Project Approvals		
District	Safety	Complete Streets	Fleet EV Charging	TMS Last Mile	Mtce. Station Security	Specific Project Approvals	Climate Approvals	Total
1	\$4.1	\$7.2	\$0.4		\$3.0	\$106.9		\$118.6
2	\$4.1	\$7.2	\$0.5	\$1.83	\$3.4	\$18.1	\$2.1	\$32.0
3	\$12.0	\$11.3	\$1.6	\$0.82	\$7.6	\$25.1	\$21.4	\$71.4
4	\$20.7	\$12.1	\$1.7	\$4.37	\$10.2	\$200		\$234.5
5	\$6.4	\$7.2	\$0.5		\$3.0	\$34.6		\$48.7
6	\$10.0	\$6.7	\$0.7	\$2.22	\$4.8		\$1.6	\$19.0
7	\$23.6	\$9.7	\$1.6	\$1.06	\$9.0	\$717.1		\$752.0
8	\$19.8	\$13.5	\$0.9	\$5.05	\$6.4	\$125.0	\$16.0	\$175.2
9	\$1.6	\$3.2	\$0.2		\$2.4	\$95.9		\$100.9
10	\$10.3	\$10.4	\$0.5		\$4.2		\$1.1	\$22.3
11	\$11.0	\$7.5	\$0.8	\$10.62	\$3.6	\$96.0		\$115.3
12	\$6.1	\$3.9	\$0.5	\$1.02	\$2.4			\$10.5

Caltrans District 8 Major Projects







Brightline West High-Speed Train Project

Las Vegas to Rancho Cucamonga 183 Miles in CA + 35 Miles in Nevada - \$12 Billion

Begin Construction: 2024

50 miles connecting VV - Palmdale Metrolink Commuter Rail Taxi / TNC / Rideshare Future CA High Speed Rail **Palmdale** Apple Valley Los Angeles Rancho Cucamonga Brightline West Stations Brightline West Route

Brightline Partner Stations

High Desert Corridor Route

···· Metrolink Route

(Proposed)

~2 HOURS TO LAS VEGAS

~3 HOURS TO LAS VEGAS

Metrolink Commuter Rail Taxi / TNC / Rideshare LA Metro Bus FlyAway Bus (to LAX)

~2 HOURS TO LAS VEGAS 50 miles connecting VV - RC Metrolink Commuter Rail Taxi / TNC / Rideshare Omnitrans Bus

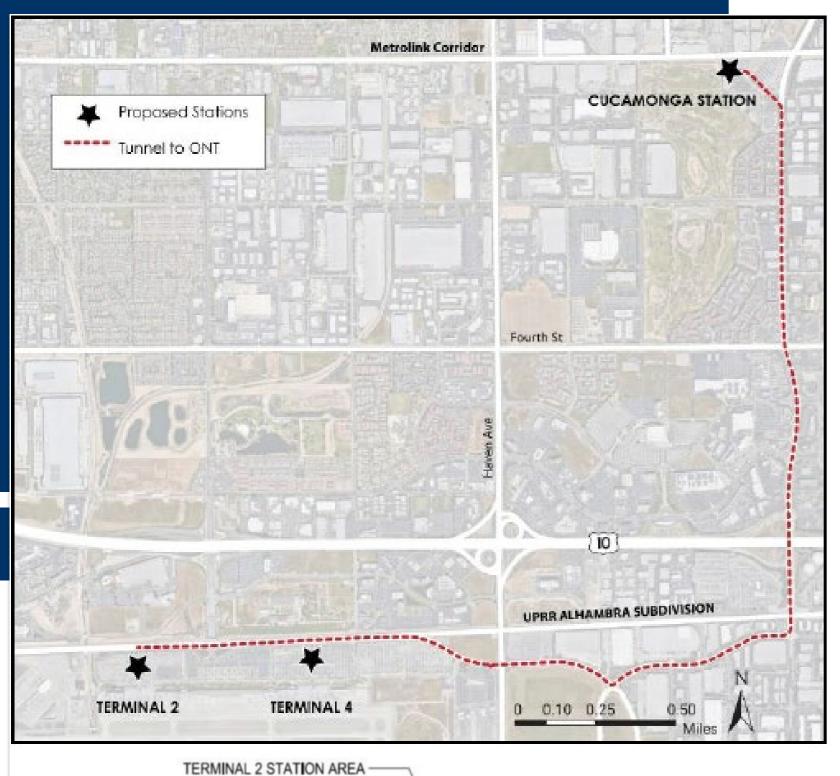
~90 MIN TO LAS VEGAS

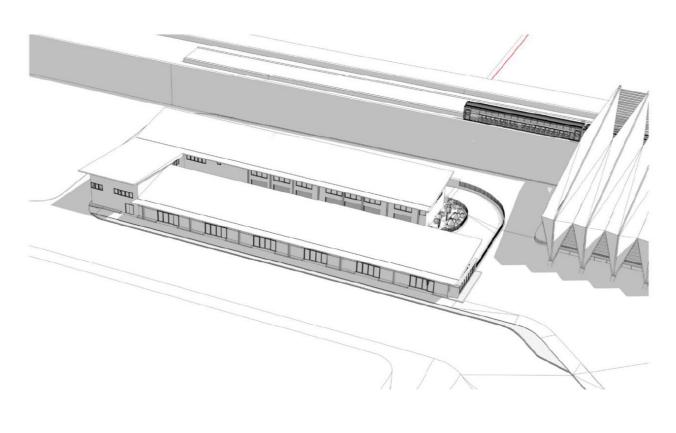
Las

Vegas

170 miles connecting LV -VV Taxi TNC / Rideshare **VVTA Bus**







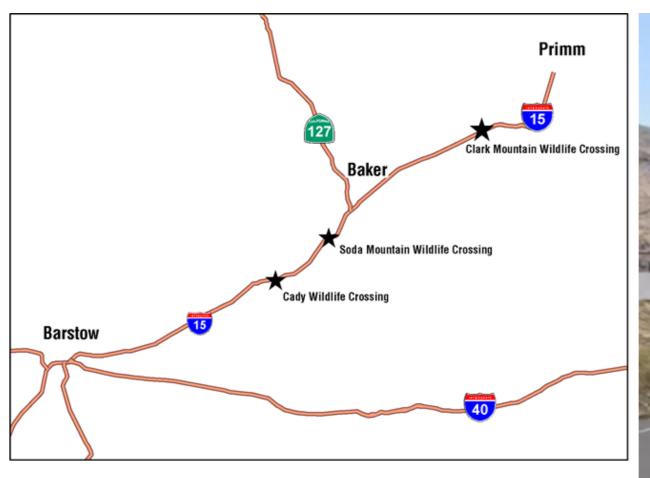




Tunnel from Ontario Airport to Cucamonga Metrolink Station

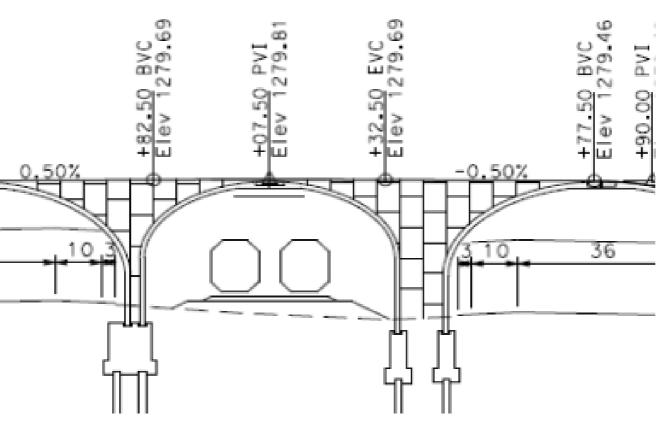
- 4.2 Mile-Long Tunnel
- Begin Construction: 2024
- Approx \$ 500 M











Mojave I-15 Wildlife Crossings Project

- Construct 3 Wildlife Overcrossings
- Total Cost Estimate: \$125 million
- Begin Construction: 2025



I-15 Express Lanes Project Southern Extension



Riverside County Transportation Commission

LOCATION:

Interstate 15 between Cajalco Road in Corona and State Route 74 (Central Avenue) in Lake Elsinore

ENGINEERING/ ENVIRONMENTAL STUDIES:

Expected to be complete by 2025

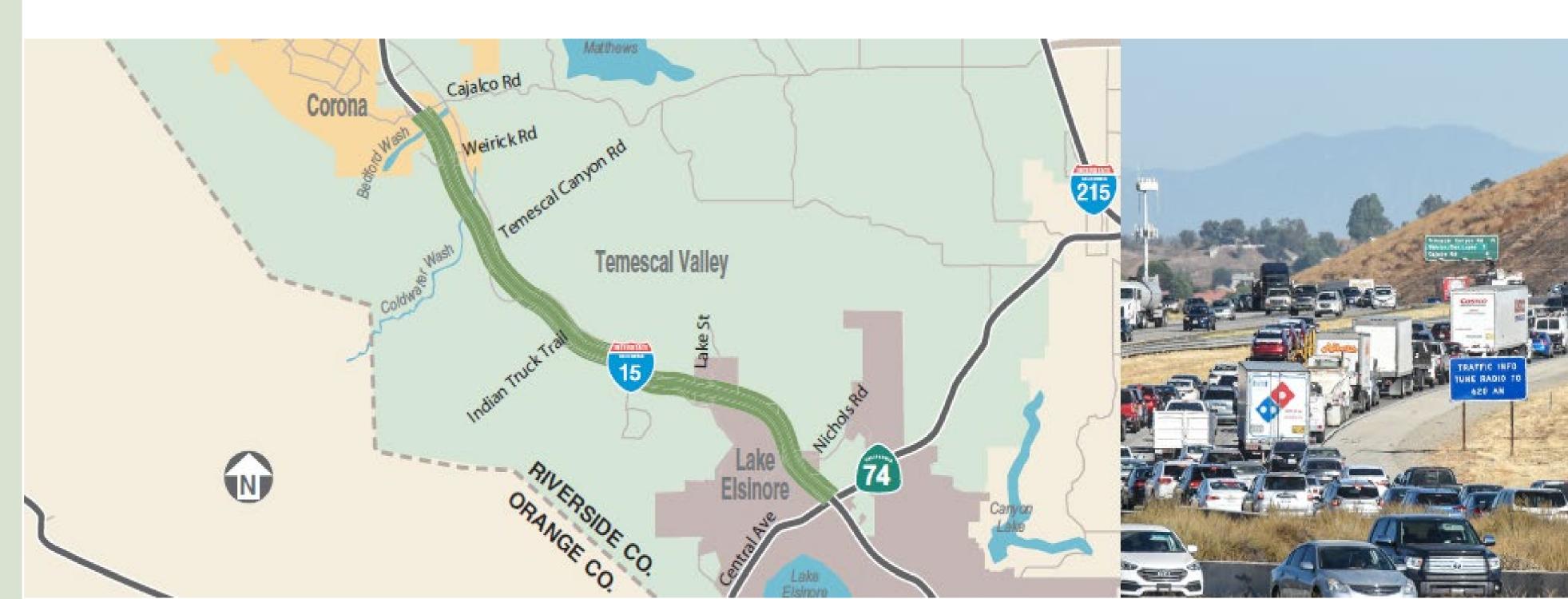
CONSTRUCTION:

Could begin as early as 2026

INVESTMENT:

\$550-650 million (estimate for pre-construction, design, construction)

- The proposed project would:
 - Improve and manage traffic operations, congestions, and travel time along the corridor
 - Expand travel choice through carpooling and mass transit
 - Provide an option for travel time reliability
 - Provide a cost-effective mobility solution
 - Expand and maintain compatibility with the regional express lanes network



I-40 Colorado River Bridge Replacement in San Bernardino County Route 40 near Needles





-	Current Schedule									
Sh										
	Ready to List (RTL)	March 2026								
	Begin Construction (Approve Contract)	Nov 2026								
	End Project (CCA)	Sept 2029								



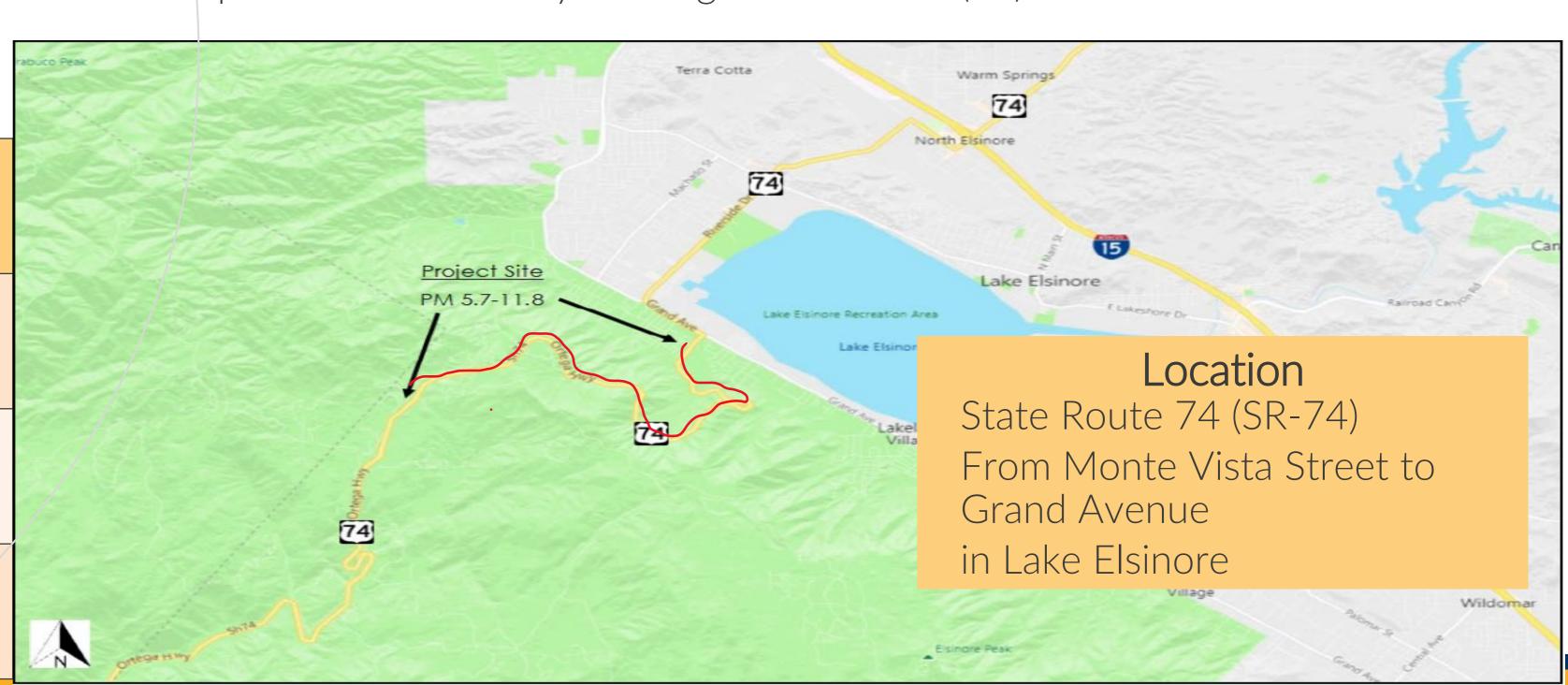
SR-74 Shoulder Widening and Rumble Strips Lake Elsinore

Total Cost Estimated \$115.2 million

Current Schedule Ready to List (RTL) June 2024 Begin Construction (Approve Contract) Jan 2025 End Project (CCA) Jan 2028

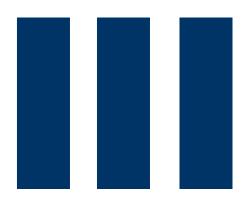
The proposed Features

- Widen Roadway to provide 12-foot lanes and build nine (9) retaining walls.
- Add 2-foot median buffer and 4-foot outside shoulders.
- Install ground-in rumble strip along the median and shoulders.
- Construct concrete barriers and/or MGS at steep embankment locations.
- Install cable net drapery system at areas with potential rock fall.
- Bench up to 6-foot wide beyond Edge of Shoulder (ES)





District 8 A&E Contract Current Status & Look Ahead





D8 Current Architectural and Engineering (A&E) Contract

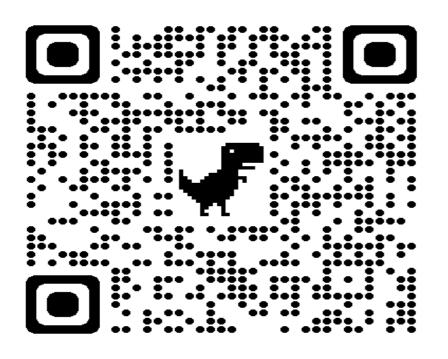
Work Type	# of Contracts	Contract Amount
Construction	6	\$45,636,000.00
Design	3	\$12,867,088.00
Environmental	4	\$10,539,444.00
Program Project Management	3	\$10,302,980.00
Right of Way	2	\$4,260,920.00
Grand Total	18	\$83,606,432.00



D8 Upcoming Architectural and Engineering (A&E) Contract

\$14,000,000	Project specific contract construction Inspection for EA 1C081 & 1C08U
\$5,821,000	Construction inspection contract for specialty items e.g., Claims, Scheduling, Electrical, Landscape, SWPPP, Etc.
\$1,549,363	Independent Cost Estimator (ICE) contract for CMGC contract
\$8,000,000	Field material testing
\$3,248,980	Hazardous waste
\$3,961,000	Biological services
\$13,500,000	Highway/Landscape design
\$50,080,343	
	\$5,821,000 \$1,549,363 \$8,000,000 \$3,248,980 \$3,961,000 \$13,500,000

Calmentor (D7, 8, & 12) LinkedIn Group



Calmentor Program – Architectural & Engineering (A&E) Mentor-Protégé program

- To encourage new businesses, grow existing businesses, and promote small and emerging businesses contracting with the State of California.
- Calmentor supports the participation of certified Small Business
 Enterprises (SBE), Disadvantaged Business Enterprises (DBE), and Disabled
 Veterans Business Enterprises (DVBE) firms.
- Held bi-annually, location rotates between Districts 7, 8, and 12.
- Contact: <u>d7.ppm.consultant.services.unit@dot.ca.gov</u>





Mandatory Pre-Bid Meetings

- DBE Goal 22.2%
- Mandatory Pre-Bid meetings
 - Helps provide opportunities for small businesses
 - Includes certified Disadvantaged Business Enterprises (DBE) and Disabled Veteran Business Enterprises (DVBE)
 - Small businesses can 'pitch' their services and products to decision makers and prime contractors.
 - Also offers Prime Contractor the opportunity to gather new and additional resources
 - Helps to meet Federal DBE project goals.
- During COVID 19, District 8 moved these meetings to a virtual setting WebEx and continues this today!
 - Provide small businesses a unique 'practice session' prior to the real Virtual Mandatory Pre-Bid meeting

Caltrans

 Gives businesses a chance to gain technical experience with the WebEx platform and to practice their 'pitches'.



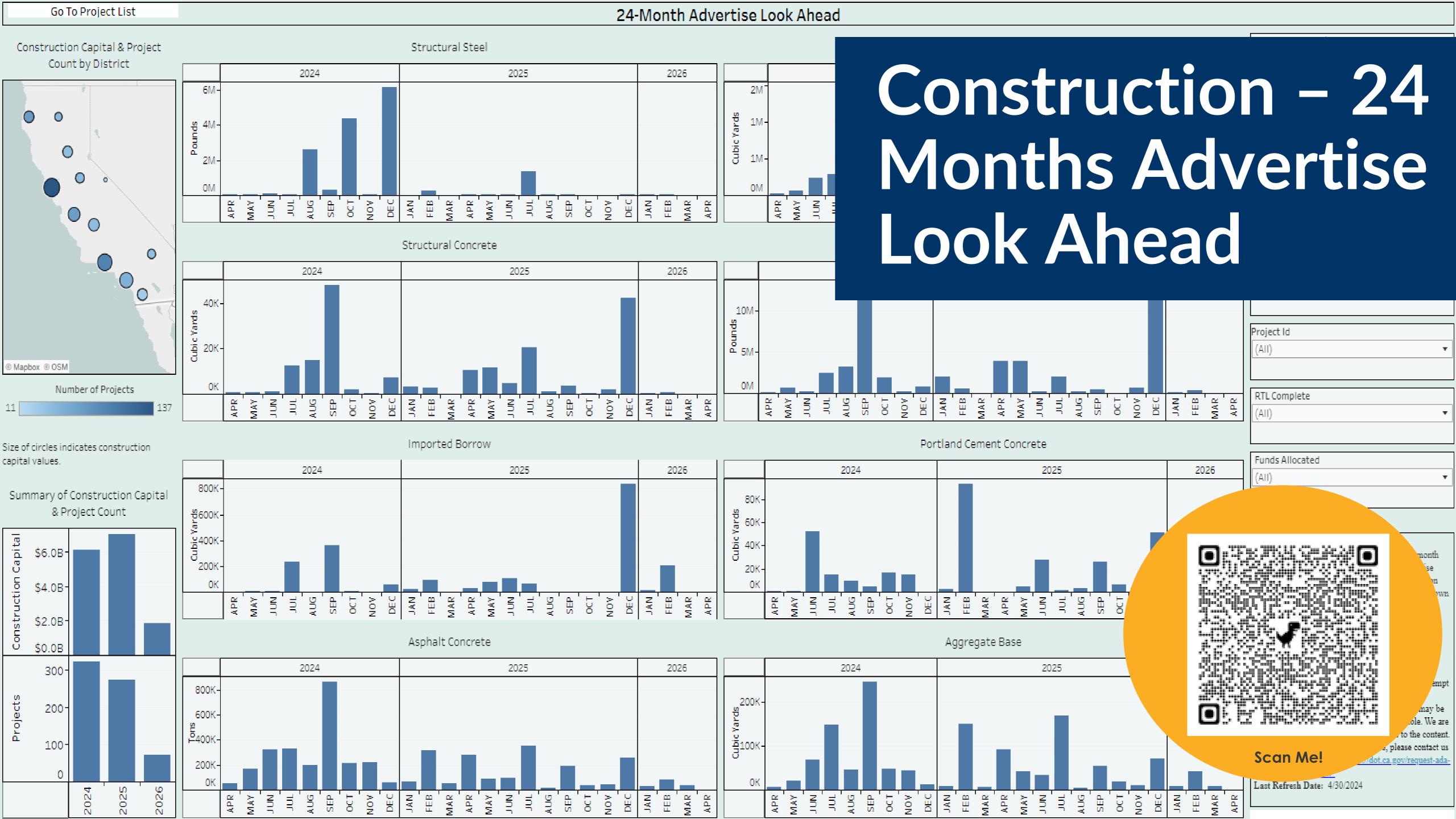
Construction Mentor Protégé Program (CMPP)

Scan Me for more info on CMPP!



- Partnership with CPM Logistics to implement CMPP
- Assist the development of emerging construction companies so that they can compete successfully in Caltrans projects.
- Supports the participation of certified, or eligible for certification, Small Business (SB), Disadvantaged Business Enterprise (DBE), and Disabled Veterans Business Enterprise (DVBE) firms
- Small and Emerging Construction Contractors
 - Access to education and guidance on all aspects of the public works construction contracts bidding process
 - Develop relationships within the construction community
 - Grow technical skills and infrastructure
 - Learn key Caltrans' contract administration practices and contractual requirements
 - constructionmentorprotege@dot.ca.gov





Check out our Contractor's Corner!



Caltrans District 8 – Stay Connected

Stay current on all Caltrans District 8 news and events by visiting us on social media and our website:







Scan Me to visit our D8 Website!

For live traffic information please download our Quickmap app or visit Quickmap.dot.ca.gov:



For more information on how to do business with Caltrans, visit: <u>A&E Contract Information | Caltrans</u> Visit Rebuildingca.ca.gov for Current SB 1 Information

Caltrans District 8 looks forward to working with you to provide a safe and reliable transportation network for the residents of San Bernardino and Riverside Counties.

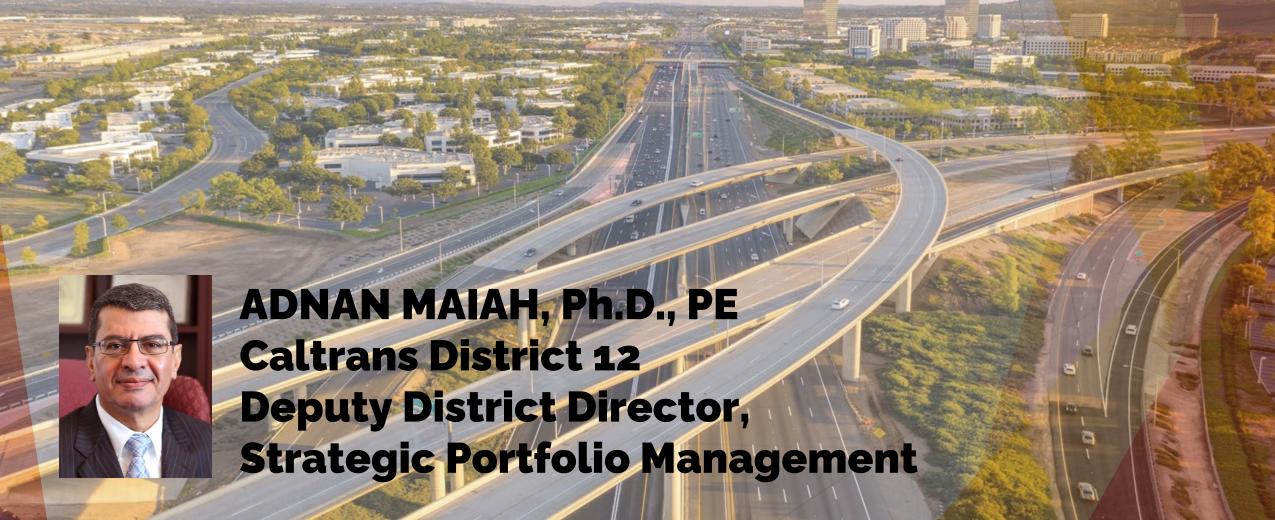




Caltrans D-12 Update



May 15, 2024



CALTRANS D-12, ORANGE COUNTY



- Founded in 1987
- Nearly 1,000 employees
- 34 Cities
- 798 Square Miles
- ❖ 3.2 Million Population
- 3rd Most Populous County
- 4% of State's Highway Centerline
- 244 Miles of HOV
- 420 Lane Miles of Toll Roads



PARTNERS



- State Agencies
- Regional Transportation Agencies
- Local Municipalities
- Local Chambers
- Public Safety
- Elected Officials
- Stakeholder Groups
- Advocates



















of Orange County







CALTRANS' FOUNDATIONAL PRINCIPLES









SAFETY

EQUITY

CLIMATE ACTION



ECONOMIC PROSPERITY

D-12 Upcoming Architectural and Engineering (A&E) Contracts

Upcoming Contract	Contract Amount	Work Type
I-5 Managed Lanes	TBD	Project Management Consultant Services for I-5 ML Progressive Design Build
12NEWC03-22	\$9,000,000	Roadway Construction Inspection and Material Testing for SR-241 and SR-91 Direct Connector
Contract on LAR	Contract Amount	Work Type
12NEWC01-24	\$8,500,000	Construction Inspection & Material Sampling & Testing Services - On-Call
12NEWC02-24	\$2,200,000	Construction CPM and Claims - On-Call
12NEWC03-24	\$5,100,000	Construction Inspection & Material Testing for SR 55 Multi Asset project
12NEWC04-24	\$4,900,000	Construction Inspection & Material Testing for SR 91 Multi Asset project
Total	\$20,700,000	
Pending Execution Contract	Contract Amount	Work Type
12NEWC01-23	\$7,000,000	Roadway Construction Inspection and Material Testing - Four Projects
12NEWD01-23	\$4,500,000	Design On-Call
Total	\$11,500,000	

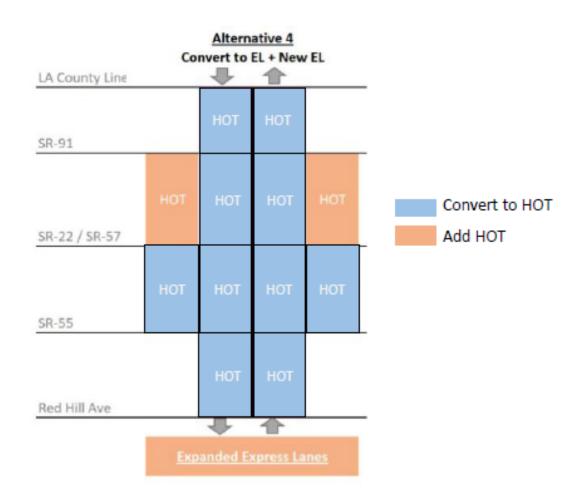
MAJOR PROJECTS

- ❖ I-5 Managed Lanes, SR-55 to LA County Line
- SR-91 Multi-Asset Improvements (LA to RIV County)
- SR-55 Multi-Asset Improvements (SR-1 to SR-91)
- ❖ SR-241/SR-91 Express Connector
- ❖ I-405 Design-Build Multi-Asset project (SR-55 to I-5)
- ❖ I-405 Pavement Rehab (SR-55 to I-605)
- Partnering on OCTA sponsored projects
- Constructing 57 contracts for a total of \$1.32 Billion
- Initiating \$400 Million 2026 SHOPP projects



MAJOR PROJECTS

I-5 Managed Lanes Project-PDB (\$456.4 Mil)







No	. EA	Program	Co-Rte-PM	Legal Description	Work Description	Const Cost Estimate	M480 HQ ADVERT
1	12-0U250	MAINT	ORA-001-0/0	In Orange County at various locations on routes 1, 72, 73, 74, 133, 241, 261, 605	Install piezo and repair loops	\$240,000	5/1/2024
2	12-0\$140	SHOPP	ORA-001-21.5/31.1	In Orange County in Newport Beach, Huntington Beach & Seal Beach, install 16 miles of Class II bike way facility on Pacific Coast Hwy from Dover Street to LA County Line	Install class II bike way facility	\$8,625,000	8/1/2024
3	12-0\/070	MAINT	ORA-001-R.55/33.62	In Orange County on Coast Hwy from Camino Capistrano UC to 1st Street/Haynes Road.	Upgrade existing APS to touchless and replace cabinet key lock to electronic key with log system report.	\$380,000	1/15/2025
4	12-0T931	OTHER-LOCAL	ORA-00503/12.5	In Orange County in and near San Clemente and San Juan Capistrano. Broadband Middle Mile, 12.6 miles on Rte 5.	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Rte 5.	\$9,954,000	9/30/2024
5	12-0R970	SHOPP	ORA-0055/10	In Orange County in San Clemente, San Juan Capistrano and Dana Point on Route 5 from San Diego County Line to Route 74	Extend the life expectancy of pavement, improve accessibility and lighting to pedestrian/bicyclists facilities, improve safety, upgrade bridge railing and Overhead sign structure, restore drainage systems, and provide storm water treatment facilities	\$25,000,000	10/15/2025
6	12-0T930	OTHER-LOCAL	ORA-005-0/43.4	In Orange County in various cities Broadband Middle Mile 44.4 miles on Interstate 5	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Interstate 5.	\$20,020,000	10/1/2024

SR-1 & I-5

No.	EA	Program	Co-Rte-PM	Legal Description	Work Description	Const Cost Estimate	M480 HQ ADVERT
7	12-0\$380	SHOPP	ORA-005-10/21.3	In Orange County in San Juan Capistrano, Mission Viejo, Laguna Hills, Lake Forest, Irvine and unincorporated areas between El Horno Street and Interstate 405 (I-405) connector	Extend the life expectancy of pavement, restore drainage system, upgrade lighting, improve roadside access roads, replace overhead (OH) signs panels, improve complete street elements and install monitoring stations along the I-5 corridor	\$44,500,000	8/27/2025
8	12-0K024	PARTNERSHIP	ORA-005-12.4/18.9	In Orange County in San Juan Capistrano, Mission Viejo, Laguna Niguel, Laguna Hills, and Lake Forest from SR-73 to El Toro Rd.	Landscape project from SR- 73 to El Toro Rd.	\$7,100,000	12/18/2024
9	12-0T932	OTHER-LOCAL	ORA-005-12.5/R24.8		Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Rte 5.	\$10,934,000	10/7/2024
10	12-0K671	STIP	ORA-005-21.3/25.8	In Orange County In Irvine From I- 405/005 To Yale Avenue	Add 1 general purpose lane on both directions	\$155,814,000	8/23/2025
11	12-08051	SHOPP	ORA-005-21.3/25.8	In Orange County in the city of Irvine from I-405 to Yale Ave	Rahab pavement, storm drain, roadside safety, storm water, WIM and install Census Station	\$24,635,000	8/23/2025
12	12-0T060	OTHER-LOCAL	ORA-005-24.9/24.9	In Orange County in Irvine at I-5 SB Jeffrey Rd off ramp	Widen off ramp to add 1 left turn, install traffic signal at I-5 SB off ramp at Jeffrey Rd and Progress (formerly Walnut Ave) - intersection widening and traffic signal installation	\$800,000	4/30/2025
13	12-08052	SHOPP	ORA-005-25.8/30.3	In Orange County in the cities of Irvine and Tustin from Yale Ave OC to SR 55	Rehab pavement, storm drain, roadside safety and install Census Station	\$13,189,000	5/19/2025
14	12-0K672	OTHER-LOCAL	ORA-005-25.8/30.3	In Orange County In Irvine and Tustin From Yale Avenue To SR-55	Add 1 general purpose lane on both directions.	\$119,598,000	7/15/2025
15	12-0U790	MAINT	ORA-005-30.8/44.2	In Orange County in Santa Ana, Orange, Anaheim, Fullerton at various locations on Route 5, 55, 73, 133, and 405.	Install curve warning signs, high visibility crosswalks, and rumble strips.	\$1,560,000	1/15/2025

I-5

No.	EA	Program	Co-Rte-PM	Legal Description	Work Description	Const Cost Estimate	M480 HQ ADVERT
16	12-0Q950	SHOPP	ORA-005-30/45	In Orange County and Los Angeles County in Irvine, Tustin, Santa Ana, Orange, Anaheim, Fullerton, Buena Park, La Mirada, and Santa Fe Springs from Rte 5/55 to Los Angeles County line.	Provide HOT lanes on I-5 between SR 55 and SR 91 in both NB and SB directions. Digital OH sign (Irvine & Santa Fe Springs)	\$333,000,000	1/5/2026
17	12-0V120	MAINT	ORA-005-34/35	In Orange County on Route 5 at 5/22 Sep and on Route 91 at 91/55 Sep.	Replace Hub 1 and Hub 2 UPS	\$250,000	1/15/2025
18	12-0\$690	SHOPP	ORA-005- 35.68/44.09	In Orange County in the cities of Anaheim and Buena Park on Route 5 North and South between State College Blvd and Artesia Street, 17 Off_Ramp locations	Refresh and augment pavement delineation and install additional signs	\$1,715,000	6/6/2024
19	12-0\$840	SHOPP	ORA-005-36.7/36.7	In Orange County in Anaheim at NB I-5 On-Ramp and Anaheim Blvd intersection	Upgrade traffic signal and lighting system, reconstruct curb ramps to ADA standard and, refresh pavement delineation.	\$876,000	4/25/2025
20	12-0U920	MINOR A	ORA-005-6.5/6.5	In Orange County in San Juan Capistrano, on Route 5 Northbound off- ramp at Camino Las Ramblas.	Modify existing signal to add protected left turn phase and update curve warning signs.	\$1,250,000	2/14/2025
21	12-0T933	OTHER-LOCAL	ORA-005- R24.774/27.6	In Orange County in the City of Irvine, Broadband Middle Mile, 3.4 miles on Interstate 5.	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Interstate 5.	\$3,100,000	10/7/2024
22	12-0\$110	SHOPP	ORA-0229/9.4	In Orange County in Garden Grove, Westminster, and Orange from Bolsa Chica Rd OC to Lewis St OC	Place concrete barrier, barrier mounted HOV signage, lighting, and upgrade drainage in median	\$25,588,000	9/2/2024
23	12-0U970	MAINT	ORA-022-0/R5.1	In Orange County in Seal Beach, Garden Grove, and Westminster from San Gabriel Br to Magnolia St UC.	0.2' Cold plane & RHMA and Slab Replacement	\$2,600,000	11/15/2024
24	12-08520	SHOPP	ORA-022-11.2/11.2	In Orange County in Orange at La Veta Ave WB on-ramp	HSFT overlay	\$560,000	4/24/2026
25	12-08080	SHOPP	ORA-022- R12.1/R13.2	In Orange County in Santa Ana and Orange from near Cambridge St OC to near 55/22	Upgrade and place TMS elements and reconstruct Orange Maintenance facility	\$21,600,000	4/17/2026

I-5 & SR-22

Const Cost M480 EΑ Co-Rte-PM Work Description Program Legal Description Estimate **HQ ADVERT** In Orange County in Garden Grove, WB 22 from Garden Grove Blvd On-Ramp at | Apply HFST 12-0S700 SHOPP 26 ORA-022-R8.6/R8.6 \$526,000 12/23/2024 Haster Street In Orange County at various locations Upgrade existing APS to from Junction Route 1 to Gregory Lane. touchless and replace 12-0V080 MAINT ORA-039-.1/20.5 \$380,000 1/15/2025 cabinet key lock to electronic key with log system report, In Orange County in and near Construct broadband middle-Westminster and Irvine, Broadband mile network elements Middle Mile. 6.3 miles on Rte 39. including conduit, fiber optic 28 12-0U840 OTHER-LOCAL ORA-039-0/12.96 \$4.993.000 10/31/2024 cable, junction boxes, and supporting elements on Rte In Orange County in various cities Construct broadband middle-Broadband Middle Mile 18.9 miles on mile network elements Route 39 ORA-039including conduit, fiber optic 29 12-0U100 OTHER-LOCAL \$6,629,000 10/7/2024 15.081/20.7 cable, junction boxes, and supporting elements on Route 39. In Orange County in La Habra, on Route Upgrade existing safety 39 at Hacienda Road. 12-0U890 MINOR B ORA-039-20.9/20.9 lighting and signal heads and \$317,000 8/30/2024 install traffic census station. In Orange County in Westminster, on Add concrete sidewalk to MINOR B Route 39 Southbound (Beach Boulevard) 12-0V140 ORA-039-6.2/6.4 \$388,000 8/7/2024 close sidewalk gap. near Rockwell Street. In Orange County, in Garden Grove at Modify traffic signals at 32 12-0T160 SHOPP ORA-039-8.5/8.7 \$750,000 10/1/2025 Garden Grove Blvd intersection In Orange County in Costa Mesa, Santa Place HMA, and install grate Ana, Tustin, and Orange from SR 1 to 12-0R320 SHOPP ORA-055-.2/17.9 \$80,598,000 8/30/2024 & signs SR 91 In Orange County in Various Cities, on Construct broadband middle-Route 55 from Route 1 to MacArthur Ave mile network elements and at SB Route 55 to Off-Ramp at including conduit, fiber optic Edinger Ave cable, junction boxes and 12-0T460 OTHER-LOCAL supporting elements on 12/19/2024 ORA-055-0.28/R6.98 \$26,256,000 Route 55. Also construct 1 network hub (#70) at SB Route 55 at Edinger Ave. offramp. In Orange County in Tustin, Santa Ana, Increase Capacity & Improve 12-0K720 PARTNERSHIP ORA-055-10.5/17.8 10/30/2025 \$111,016,000

Orange and Anaheim from I-5 to SR-91

Ops.

SR-22 SR-39 & SR-55

No.	EA	Program	Co-Rte-PM	Legal Description	Work Description	Const Cost Estimate	M480 HQ ADVERT
36	12-0U580	MAINT	ORA-055-12.3/17	In Orange County on Route 55 from Santa Clara Ave OC to Meats Ave OC and on Route 57 from Chapman Ave UC to Yorba Linda Blvd OC.	Apply methacrylate treatment, replace joint seals, and overlay with polyester concrete.	\$3,808,000	1/15/2025
37	12-0R670	SHOPP	ORA-055-6/17.8	405 to SR 91	Add safety lighting, replace median barrier, & modify signing, delineation, drainage & TMP as needed	\$18,572,000	8/30/2024
38	12-0V190	MINOR B	ORA-055-R3.1/R3.1	In Orange County in Costa Mesa, on Route 55 Southbound off-ramp at Newport Boulevard.	Enhance existing signing and striping markings and reduce the number of wrong way entries.	\$150,000	9/5/2024
39	12-0U960	MAINT	ORA-055-R5.8/R6.2	In Orange County in Costa Mesa from Paularino northbound on-ramp to northbound route 405 connector.	Non-Mainline Related Corrective Maintenance	\$388,000	8/15/2024
40	12-0V090	MAINT	ORA-057-11.1/11.1	In Orange County on Routes 57, 73, 261 at various locations.	On Route 57 Replace CMS and on Route 73 & 261 upgrade census station.	\$380,000	1/15/2025
41	12-0U810	MAINT	ORA-057-11.4/22.5	In Orange County in Orange, Anaheim, Placentia, Fullerton, and Brea from Chapman Ave UC to LA county line.	Install curve warning signs and rumble strips.	\$1,543,000	1/15/2025
42	12-0M970	PARTNERSHIP	ORA-057-11.5/12.5	In Orange County in Anaheim from Orangewood Ave to Katella Ave	Geometric improvements to increase capacity and reduce congestion	\$30,000,000	6/5/2025
43	12-0U760	OTHER-LOCAL	ORA-057- 12.532/13.393	In Orange County in the City of Anaheim, widen the existing SR-57 NB off-ramp at Katella Avenue and SB off-ramp at Ball Road and modify the traffic signals.	Improve exist. condition w/ right turn lane & shared right & left turn lane & modify exist. traffic signal at Ball Rd	\$4,000,000	5/9/2025
44	12-08530	SHOPP	ORA-057-15.9/15.9	In Orange County in Anaheim at SB 57 to WB 91 connector	Construct new retaining wall on WB Rte 91, widen existing pavement	\$3,239,000	4/30/2025
45	12-0U040	OTHER-LOCAL	ORA-057- 19.862/22.543	In Orange County in Brea Broadband Middle Mile 2.6 miles on Route 57	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Route 57	\$934,000	9/1/2025

SR-55 & SR-57

SR-72 SR-73 SR-74 & SR-90

				,		Const Cost	M480
No.	EA	Program	Co-Rte-PM	Legal Description	Work Description	Estimate	HQ ADVERT
46	12-0U080	OTHER-LOCAL	ORA-072-11.4/11.9	In Orange County in La Habra Broadband Middle Mile 0.5 miles on Route 72	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Route 72.	\$175,000	10/7/2024
47	12-0U030	OTHER-LOCAL	ORA-073-10.2/16.8	In Orange County in various cities Broadband Middle Mile 6.5 miles on Route 73	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Route 73	\$2,275,000	10/7/2024
48	12-0U590	MAINT	ORA-073-10.3/R26.8	Undercrossing.	Apply methacrylate treatment, replace joint seals and bearing pads, and spall repairs.	\$255,000	1/15/2025
49	12-0U870	MINOR B	ORA-073-15.7/15.8	In Orange County in Aliso Viejo, on Route 73 Northbound off-ramp to El Toro Road.	Enhance existing signing and striping along in area of the northbound off-ramp.	\$345,000	6/27/2024
50	12-0U910	MINOR A	ORA-073-23.5/23.8	In Orange County in Irvine, on Route 73 between Bison Avenue Overcrossing and MacArthur Boulevard Overcrossing	Upgrade non-standard safety devices to MASH standards using concrete guardrail.	\$1,250,000	2/7/2025
51	12-0U880	MINOR B	ORA-074-11.5/16.6	In Orange County, on Route 74 to Riverside County line.	Install curve advisory roadside signs to comply with MUTCD.	\$376,000	8/1/2024
52	12-0\/060	MAINT	ORA-074-2/2.65	In Orange County on Route 74 near San Juan Creek and Route 241 from Antonio Pkwy to Santiago Canyon.	Replace CMS on Route 74 and remove solar panels for VDS on Route 241.	\$250,000	1/15/2025
53	12-0\$490	OTHER-LOCAL	ORA-074-6.3/6.9	In Orange County, in the unincorporated area of Orange County, from 4.2 miles West of Antonio Parkway to Caspers Park Road	New at grade intersection and widening of Ortega Highway	\$2,500,000	10/1/2024
54	12-0V100	MAINT	ORA-09042/12.46	In Orange County on Imperial highway from Jct 39 to La Palma Ave.	Upgrade existing APS to touchless and replace cabinet key lock to electronic key with log system report.	\$380,000	1/15/2025

SR-90
&
SR-91

	Const Cost M4						
No.	EA	Program	Co-Rte-PM	Legal Description	Work Description	Estimate	HQ ADVERT
55	12-0U090	OTHER-LOCAL	ORA-0905/7.3	In Orange County in various cities Broadband Middle Mile 7.7 miles on Route 90 from PM .5 to PM 7.3	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Route 90.	\$2,695,000	10/7/2024
56	12-0U980	MAINT	ORA-090-5.1/5.5	In Orange County in Fullerton and Brea on Route 57 at the SB Off-ramp and On- ramp and on Route 90 from Randolph Ave to Route 90/57 Sep.	0.15' Cold plane & RHMA-G	\$1,200,000	11/15/2024
57	12-0\(\mathcal{0}\)	MAINT	ORA-090-R5.4/R5.4	In Orange County in Brea at Junction Route 57.	Clean, inspect, line and repair culvert	\$800,000	2/1/2025
58	12-0T440	OTHER-LOCAL	ORA-091-0/3.5	In Orange County in La Palma, Buena Park, Anaheim, and Fullerton from Los Angeles County line to Acacia Street	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Route 91	\$2,975,000	10/29/2024
59	12-0U940	MINOR B	ORA-091-1.2/5.2	In Orange County in Anaheim and Fullerton, on Route 91 at multiple locations.	Replace existing lighting with LED and install wall mounted fixtures on bridge columns.	\$345,000	7/10/2024
60	12-0K970	PARTNERSHIP	ORA-091-15.8/18.1	In Orange County at SR-241/91 Interchange	PROVIDE DIRECT CONNECTOR BETWEEN SR-241 & SR-91	\$273,000,000	6/1/2025
61	12-0K983	OTHER-LOCAL	ORA-091-4.7/6.5	In Orange County In Anaheim and Fullerton From State College Blvd to East La Palma Avenue	Mainline widening, Modification to interchange, connector, ramps and intersections	\$75,000,000	4/4/2025
62	12-0R312		ORA-091-4.8/6.4	In Orange County In Anaheim and Fullerton From Acacia Street Undercrossing To 0.1 mile East of La Palma Avenue Overcrossing	Upgrade pavement, OH signs, TMS, Drainage, and roadside elements	\$20,044,000	5/15/2025
63	12-0T910	OTHER-LOCAL	ORA-091-4.8/9.2	In Orange County in Anaheim and Fullerton Broadband Middle Mile 4.4 miles on Route 91 from Acacia Street to the Route 91/55 Separation	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Route 91	\$1,540,000	8/28/2024
64	12-0K982	OTHER-LOCAL	ORA-091-6.4/9.1	In Orange County In Anaheim and Placentia From East La Palma Avenue to Route 55	Mainline widening, Modification to interchange, connector, ramps and intersections	\$123,100,000	11/30/2025

SR-91 SR-133 & SR-142

No.	EA	Program	Co-Rte-PM	Legal Description	Work Description	Const Cost Estimate	M480 HQ ADVERT
65	12-0R313	SHOPP	ORA-091-6.4/9.2	In Orange County In Anaheim and Placentia From 0.1 mile East of La Palma Avenue Overcrossing To Route 91/55 Seperation	Upgrade pavement, drainage, OH sign, TMS, and roadside elements	\$37,060,000	11/29/2024
66	12-0K91U	SHOPP	ORA-091-9.2/10.8	In Orange County, in Anaheim, on SR-91 from Route 55 to 0.7 mile west of Route 90	Mainline widening, interchange improvement and TMS elements – Segment 1	\$59,000,000	7/30/2024
67	12-0R311	SHOPP	ORA-091-R0/4.8	In Orange County In Buena Park From Los Angeles County Line To Acacia Street Undercrossing	Upgrade pavement, WIM, OH signs, TMS, drainage, roadside elements and offramp.	\$39,360,000	8/30/2024
68	12-0R315	SHOPP	ORA-091-R10.8/18.9	In Orange County In Yorba Linda From 0.8 mile east of Lakeview Avenue Overcrossing to Riverside County Line	Drainage, OH sign, TMS, and roadside elements	\$11,710,000	8/1/2024
69	12-0k91u	SHOPP	ORA-091-R9.2/10.8	In Orange County In Anaheim From Route 91/55 Seperation to 0.8 mile east of Lakeview Ave Overcrossing	Drainage, OH sign, TMS and roadside elements	\$5,530,000	7/30/2024
70	12-0K981	OTHER-LOCAL	ORA-091- R9.2/R11.4	In Orange County In Anaheim From Route 55 to Lakeview Avenue	Mainline widening, Modification to Interchange, connector, ramps & intersections	\$59,819,000	7/30/2024
71	12-0U150	OTHER-LOCAL	ORA-133-0/4.079	In Orange County in Laguna Beach Broadband Middle Mile 4.1 miles on Route 133	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Route 133	\$1,428,000	6/6/2024
72	12-0V180	MAINT	ORA-133-10/13.6	In Orange County in Irvine, on Route 133 from Marine Way UC to Route 133/241 Separation.	Remove and upgrade existing pavement delineation.	\$400,000	9/15/2024
73	12-0V170	MAINT	ORA-133-4/8.5	In Orange County in Laguna Beach and Irvine, on Route 133 from Route 73/133 Separation to Route 133/405 Separation.	Remove and upgrade existing pavement delineation.	\$330,000	9/15/2024
74	12-0U070	OTHER-LOCAL	ORA-1428/6.35	Broadband Middle Mile 5.7 miles on Route 142 in Brea, Yorba Linda, and Chino Hills. Install broadband middle- mile network elements.	Construct broadband middle- mile network elements including conduit, fiber optic cable, junction boxes, and supporting elements on Route 142.	\$6,089,000	10/7/2024

SR-142 SR-241 SR-261 I-405 I-605

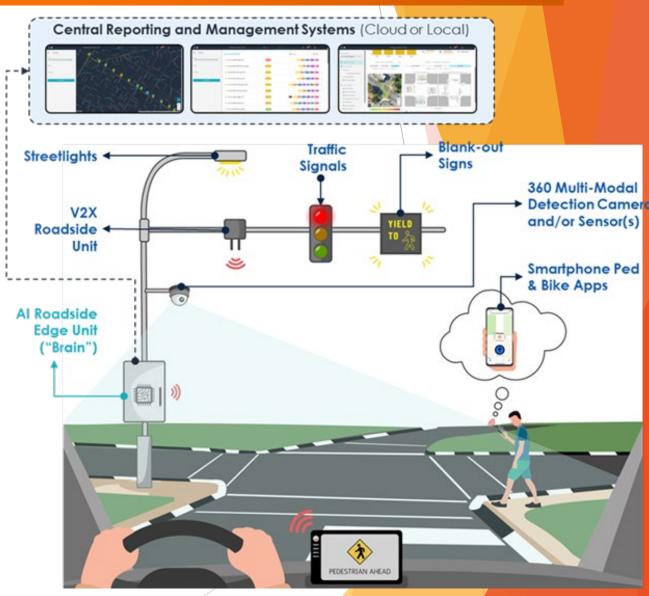
No.	EA	Program	Co-Rte-PM	Legal Description	Work Description	Const Cost Estimate	M480 HQ ADVERT
75	12-0V110	MAINT	ORA-142-R.7/4.39	In Orange County on Carbon Canyon from Jct 90 to Olinda Place.	Upgrade existing APS to touchless and replace cabinet key lock to electronic key with log system report.	\$380,000	1/15/2025
76	12-0T240	SHOPP	ORA-241-24.4/26.9	In Orange County in Irvine on Route 133 from 0.5 mile south of Irvine Blvd OC to End of NB Route 133 to SB Route 241 Connector and on Route 241 from 0.5 mile south of Portola Pkwy OC 0.3 mile north of NB Route 241 to SB Route 133 Connector	Replace landscape and irrigation that were damaged/burned from the October 26, 2020 Silverado Fires	\$5,643,000	12/10/2025
77	12-0J680	PARTNERSHIP	ORA-241-27.6/32.3	In Orange County In Irvine from SR-133 Confluence to 0.6 Mile North of SR-261 Confluence	CONSTRUCT THREE GENERAL PURPOSE LANES ON SB SR-241	\$34,400,000	4/17/2026
78	12-0\/000	MAINT	ORA-261-3.5/6.2	In Orange County in Irvine 0.6 mile north of Portola Pkwy OC to Junction Route 241.	0.1' RHMA overlay	\$3,500,000	1/15/2025
79	12-0R330	SHOPP	ORA-405-11.4/16.9	In Orange County in Costa Mesa, Fountain Valley, Huntington Beach, Westminster and Seal Beach, from Harbor Blvd. to LA CO line	Pavement rehabilitation as an anchor asset and add census stations as satellite assets.	\$9,700,000	10/1/2024
80	12-0R570	SHOPP	ORA-405-16.9/24.2	In Orange County in Huntington Beach, Westminster, and Seal Beach from McFadden Ave to LA CO line	Upgrade pavement, roadside safety and rehab, and WIM scales.	\$49,286,000	10/1/2024
81	12-0U950	MAINT	ORA-405-8/8.5	In Orange County in Santa Ana from the airport ramp to northbound route 55 connector.	Non-Mainline Related Corrective Maintenance.	\$388,000	8/15/2024
82	12-0K870	PARTNERSHIP	ORA-605-1.1/1.6	In Orange County in Alamitos at Katella Ave Interchange	Improve freeway access & arterial connection to I-605	\$25,338,000	8/1/2024
83	12-0U710	MINOR B	ORA-VAR-0/0	For Multiple Day Labor use requests by COS on various program Codes.	Day Labor expenditure authorization for multiple Day Labor use requests	\$50,000	7/26/2024

Total \$1,985,671,000

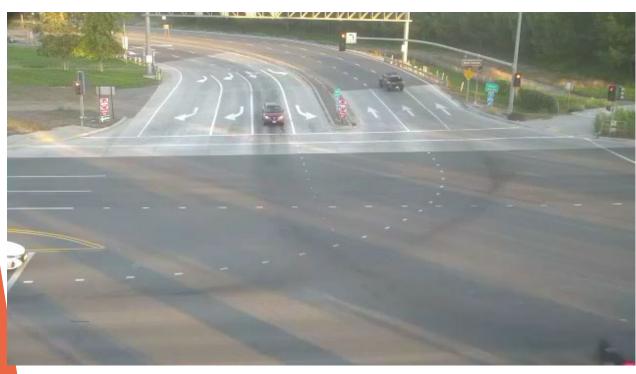
MAJOR INNOVATIVE INITIATIVES



Installing high-tech detection cameras for bike and pedestrian safety

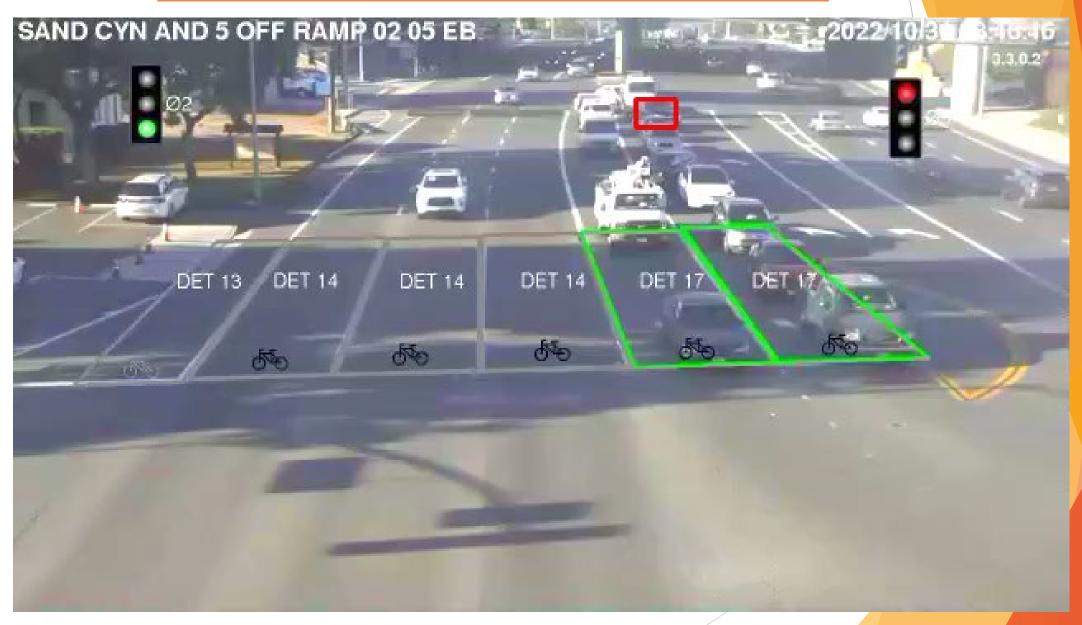


Near Miss VRUs-Pilot





Wrong Way Driving Violation-Pilot



Red Light Violation-Pilot





District 12 Project Managers Route Assignment

#	<u>Name</u>	Assigned Routes	Cell Phone	<u>Email</u>
1	McGahey, Barbara, PE	I-5 (San Diego County to I-405), SR-133 South of SR-73	949-226-6840	barbara.mcgahey@dot.ca.gov
2	Nowshiravan, Farid, PE	SR-57 except Lambert I/C, SR 241, SR-261, ITS/ICM, Emergency and Director's Order Projects	949-279-8952	farid.nowshiravan@dot.ca.gov
3	Santos, Brian PE, PMP	SR-91, SR-74, SR-57/SR-91 connector Project, Middle Miles Broadband coordination	949-279-9363	brian.santos@dot.ca.gov
4	Jablonski, Janilee, PE	I-5 (I-405 to LA County line)	949-279-8850	janilee.jablonski@dot.ca.gov
5	Talavera, Marc, PE	SR-39, SR-73, SR-1 from north of Newport Coast Drive to LA County line, 0R00 Series for RW, Geotech Boring Services	424-436-7994	marc.c.talavera@dot.ca.gov
6	Lindo, Jared, PE	SR 90, SR 22, SR 142, SR 72, SR 133 North of 73, I-5	949-279-9367	jared.lindo@dot.ca.gov
7	Zahraei, Ali, PE	I-405 from LA County to I-5, SR-55, I-605 within Orange County	424-877-2341	ali.zahraei@dot.ca.gov
8	Takriti, Zuhair, PE, PMP	SR-1 from San Diego County Line to Route 133, SR-74 from I-5 to Lion Canyon, SR-91 from I-5 to west of SR-241, VAR countywide connectors Rehab project	949-993-5170	zuhair.takriti@dot.ca.gov
9	Eric Dickson, LA	All Landscape and Clean CA projects	949-279-8755	eric.dickson@dot.ca.gov

PROJECT MANAGERS







Question?