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APPENDIX A: PROJECT LIST

In order to be eligible for certain funding benefits under MAP-21, freight projects must be included in an adopted state freight plan that is consistent with federal freight planning guidelines. The following comprehensive list of 707 projects with an estimated total cost of approximately \$138 billion was created in anticipation of future federal or other freight funding programs. This list includes attributes to assist in sorting and prioritizing projects to help concentrate resources in areas of greatest freight activity and need. This categorization also provides the basis for establishing the need for the creation of specific, targeted funding based on specific expected outcomes tied to specific goals and objectives, and can assist decision makers and the public to better understand the types of freight projects that are being implemented and the amount of public and private funding being invested to achieve particular goals and objectives. This list will be regularly updated as needed to include freight projects contained in newly adopted or amended RTPs.

Summary of California Freight Mobility Plan Project List

Districts	Number of Projects	Sum of Total Project Cost (thousands)
1	25	\$239,191
2	49	\$2,757,400
3	56	\$2,134,056
4	126	\$11,929,940
5	55	\$2,865,881
6	57	\$7,017,259
7	66	\$31,620,647
8	57	\$6,428,401
9	7	\$298,050
10	99	\$4,596,935
11	97	\$35,414,077
12	6	\$1,195,520
7 & 8	2	\$10,702,845
7, 8, 11 & 12	5	\$20,900,000
Grand Total	707	\$138,100,201

Network Type	Count of Network Type	Sum of Total Project Cost (thousands)
National Freight Network (NFN) not on PFN 27K	104	\$19,134,152
Off the State Highway System (SHS)	217	\$37,505,159
Primary Freight Network (PFN) 27K	227	\$69,774,081
SHS not on PFN or NFN	82	\$10,677,605
<i>Unreported Data</i>	77	\$1,009,204
Grand Total	707	\$138,100,201

Tier	Count of Tier	Sum of Total Project Cost (thousands)
Tier 1	95	\$30,860,730
Tier 2	86	\$14,325,572
Tier 3	94	\$7,152,358
Non SHS	288	\$70,557,118
SHS-No Tier	144	\$15,204,424
Grand Total	707	\$138,100,201

Project Type	Count of Project Type	Sum of Total Project Cost (thousands)
Capacity Expansion	340	\$101,547,449
Community and Environmental	22	\$5,485,645
Operations and Management	255	\$14,317,056
Preservation	64	\$15,560,838
<i>Data Not Available</i>	26	\$1,189,213
Grand Total	707	\$138,100,201

Primary Facility Type	Count of Primary Facility Type	Sum of Total Project Cost (thousands)
Broad Initiatives	12	\$21,178,200
Corridors	421	\$98,434,880
Gateways	58	\$6,289,112
Hubs	19	\$2,861,438
Last Mile Connectors	54	\$2,708,721
<i>Miscellaneous</i>	143	\$6,627,851
Grand Total	707	\$138,100,201

CFMP Freight Project Definitions

DISCLAIMER: The attached project list is for discussion purposes only and does not represent a commitment by referenced agencies or the State to develop or deliver any of the listed projects.

Freight Project Definition

An improvement that significantly contributes to the freight system's economic activity or vitality; relieves freight congestion on the most congested segments of the freight network; improves the safety, security, or resilience of the freight system; improves or preserves the freight system infrastructure; implements technology or innovation to improve the freight system or reduce or avoid its negative impacts; or reduces or avoids the adverse environmental and community impacts of the freight system.

Project Timeframes

The timeframes defined below reflect the soonest implementation potential for each of the freight projects:

1. Short-term (0-3 years)
2. Intermediate-term (4-10)
3. Long-term (10+ years)

Network Type

The network types defined below reflect the location of the project in relation to the Primary Freight Network and the National Freight Network:

1. Off the State Highway System "O"
2. Primary Freight Network (PFN) 27k "P"
3. National Freight Network not included in the PFN 27k "N"
<http://www.ops.fhwa.dot.gov/freight/infrastructure/nfn/>
4. State Highway System not included in the PFN 27k or NFN "S"

Network Tiers

- **Tier 1** - Highways having the highest truck volumes and/or providing essential connectivity to and between key freight gateways and regions. Most of Tier 1 highways have been identified by FHWA as components of the proposed Primary Freight Network (PFN). Not all of California's portion of the PFN routes is included in Tier 1.
- **Tier 2** - Those portions of the PFN that are not included in Tier 1 are designated as Tier 2, with Tier 2 including additional Interstate and State Routes.
- **Tier 3** - Represents the balance of the highway freight network.
- **SHS - No Tier** - Not identified as part of the highway freight network.
- **Non-SHS** - Freight modes distinct and separate from the State Highway System, e.g., Rail and General Aviation Projects.

CFMP Freight Project Definitions

Project Type

The freight project inventory has five project types: Safety and Security, System Preservation, Public Health and Environmental Stewardship, System Management, and System Expansion. They are listed below in the suggested priority order. The definition of the project categories and the goals that relate to each of those categories are:

System Preservation

- Definition: System Preservation projects are preventive maintenance projects, rehabilitation and reconstruction projects, and improvements required by regulatory mandates on the state freight transportation system.
- Related Goals: Economic Competitiveness, Congestion Relief, and Freight System Infrastructure and Preservation, Innovative Technology and Practices.

Community and Environmental Stewardship

- Definition: Projects in freight corridors that are specifically targeted to avoiding, reducing or mitigating freight impacts on the environment and community.
- Related Goals: Environmental Stewardship, Innovative Technology and Practices

Operations and Management

- Definition: Low-cost investments on the freight transportation system that can often be made in the near term to help reduce the need for more costly investments later on. Some major strategy areas under system management include Intelligent Transportation Systems (ITS) and Transportation Demand Management (TDM).
- Related Goals: Economic Competitiveness, Environmental Stewardship, Congestion Relief, Innovative Technology and Practices.

Capacity Expansion

- Definition: Projects that will expand the freight transportation system's capacity.
- Related Goals: Environmental Stewardship, Economic Contribution, Congestion Relief

Facility Type

The Primary Facility Type should be filled out for each project. The secondary Facility Type only needs to be provided as necessary. Both Primary and Secondary have the same options. The options are detailed below.

- **Gateways:** The national and international freight gateways for California are the State's seaports, airports, international border ports of entry, and major highway border points with neighboring states. "G"

CFMP Freight Project Definitions

- **Corridors:** Connecting to each gateway is one or more corridors that provide regional, state, and national connectivity. For the highway system, the corridors are part of the federal Primary Freight Network or are on the State Freight Network (Chapter 2-1). In addition to highways, the Class I railroad lines that provide connectivity to other regions and states are also included as part of the corridors. "C"
- **Last Mile Connectors:** Linking many of the gateways and corridors are the smaller locally owned roadways and short line railroads that serve as "last-mile" connectors. "L"
- **Hubs:** Large freight facilities, likely where multiple activities are taking place, such as intermodal facilities and railyards. "H"
- **Broad Initiatives:** Needed improvement actions that must take place across vast regions, sometimes the entire State, and occasionally, as with cargo ships, on an international scale. It can also include highly localized actions to address issues at specific freight facilities. "B"

Links to CFMP Goals

The following are project types that the plan would like to support and should be prioritized during programming. The project types are tied to the CFMP goal it most closely relates; but, it should be noted that many of the project types will serve several of the goals.

1. **Economic Competitiveness Related Project Types**
 - a. Projects that eliminate bottlenecks and recurrent delay
 - b. Operational improvements
 - c. Projects that accelerate rapid incident response on priority freight corridors
 - d. Capacity expansion of freight corridors, or subsections, where demand is at or exceeds capacity through infrastructure or operational improvements
 - e. Improvements that eliminate unnecessary freight lifts or handling
2. **Safety and Security Related Project Types**
 - a. Truck-only lanes and facilities
 - b. Projects that encourage off-peak usage of freight facilities
 - c. Expansion of the system of truck parking facilities
 - d. Projects to abandon, armor, adapt, move, or replace freight facilities that are vulnerable to sea level rise and other natural disasters
 - e. Positive train control as an addition to an existing project, not as a stand-alone project
 - f. Expansion of the number and scope of cargo security screenings
3. **Freight System Infrastructure Preservation Related Project Types**
 - a. Sustainable preventative maintenance, rehabilitation, and preservation projects on priority freight corridors with a focus on multi-purpose projects

CFMP Freight Project Definitions

4. Environmental Stewardship Related Project Types

- a. Corridor specific impact reduction projects
- b. Projects that maximize GHG, criteria pollutant, and air toxin emission reductions
- c. Projects that are specifically targeted to avoiding, reducing or mitigating freight impacts on the environment and community
- d. Projects that move transloading and rail facilities as close to the port as possible

5. Congestion Relief Related Project Types

- a. Improvements to relieve freight congestion on the most congested segments of the freight network
- b. Implementation of detection, system management, and expansion of freight travel information availability on priority corridors, particularly targeted to truck data
- c. Railroad grade crossings where there is a history of crashes and at crossings that have high volume of vehicle and train traffic
- d. Addition of mainline track and sidings to accommodate demand for freight and passenger rail services

6. Innovative Technology and Practices Related Project Types

- a. Implementation of state-of-the-art and demonstration technologies
- b. Deployment of new, non-fossil fuel distribution, recharging facilities, and shore-side power on the freight system, focusing on particular regions and corridors
- c. Implementation of new engine technologies that are cleaner and quieter

Caltrans District	County	Route or Facility ID	Project ID / Reference Number	Project / Program Title and Description	Total Project Cost (thousands)	Financially Constrained	Under Construction and Completely Funded	Short/Mid/ Long Term	Project of National and Regional Significance (PNRS)	Tier	Network Type	Project Type	Primary Facility Type	Secondary Facility Type	California Freight Mobility Plan Goals					
															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship
1	Mendocino			Sierra RR. New loading facility. Develop tracks for passenger/freight loading in Willits.	\$3,000			M		Non SHS	O									
1	Mendocino			Sierra RR. Rail Replacement. Replace worn curve rail.	\$2,000			S		Non SHS	O									
1	Mendocino			Sierra RR. Culvert Replacement. Replace culvert and improve Salmon spawning sites.	\$2,000			S		Non SHS	O									
1	Del Norte	SR-197	01-45490	PM3.2 to 4.0 Improve road curve, roadbed elevation, and roadway width for STAA access.	\$955	Y	N	S	No	SHS-No Tier	N	Cap. Expan.	C					X		
1	Del Norte	SR-197	01-48110	PM4.5 Curve and shoulder lengthening for STAA access.	\$551	Y	N	S	No	SHS-No Tier	N	Cap. Expan.	C					X		
1	Del Norte	US-199	01-4500U	PM 22.7-23.0 and 26.3-26.5 increase lane and shoulder width, and a cut slope for STAA access.	\$4,512	Y	N	S	No	SHS-No Tier	N	Cap. Expan.	C					X		
1	Del Norte	US-199	01-47940	PM 20.5-25.7 Curve improvement and roadway widening for STAA access, Lane widening and realignment including a bridge replacement, and shoulder increase and curve realignment for STAA access.	\$15,423	Y	N	S	No	SHS-No Tier	N	Cap. Expan.	C					X		
1	Lake	SR-29	01-2981U	Construct the remaining portion of the Lake 29 Expressway Project - an eight mile segment between Diener Drive and SR 175.	\$130,000	N	N	M	No	Tier 3	N	Cap. Expan.	C				X	X		
1	Humboldt	SR-299	01-0A320	Near Willow Creek on Cedar Creek Rd. — Cedar Gap curve improvement.	\$1,000	Y	N	S	No	Tier 3	N	O.M.	C					X		
1	Humboldt	SR-299	01-0A360	Near Blue Lake, Near Bair Rd. — Acorn curve improvement.	\$3,000	Y	N	S	No	Tier 3	N	O.M.	C					X		
1	Humboldt	SR-299	01-0A490	Near Willow Creek, Near Shezem Rd. — Circle Point curve improvement.	\$4,000	Y	N	S	No	Tier 3	N	O.M.	C					X		
1	Humboldt	SR-299	01-0A520	Near Blue Lake, Chezem Rd. — Lupton curve improvement.	\$2,000	Y	N	S	No	Tier 3	N	O.M.	C					X		
1	Humboldt	US-101	01-46480	Near Garberville, Near Richardson Grove: STAA Operational Improvement Project.	\$5,500	Y	N	S	No	Tier 3	N	O.M.	C					X	X	
1	Lake	SR20/29	01-48860	SR 20/SR 29 Intersection Safety and Operational Improvements.	\$3,840	Y	N	S	No	Tier 3	N	O.M.	C					X		

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship
1	Humboldt	US-101		South Fork Eel River Bridge: Strengthen bridges.	\$1,000	N	N	S	No	Tier 3	N	Preservation	C				X	X		
1	Humboldt	Humboldt Harbor District Marine Terminal		Establish a multipurpose, publicly-owned marine terminal with two berths. Develop a single multipurpose berth for the short-term, designed to be integrated into long-term terminal development.	\$35,000	N	N	L	No	Non SHS	O	Cap. Expan.	G		X					
1	Humboldt	Countywide		Evaluate which ITS application(s) would be most valuable and feasible for the region to pursue first such as: traveler info websites, satellite positions tech. emergency vehicle preemption, & variable msg. signs.		N	N	S	No	Non SHS	O	O.M.	B				X		X	
1	Humboldt	Humboldt Harbor District Marine Terminal		Improve to Major Collector standards to serve marine terminals.	\$634	N	N	L	No	Non SHS	O	O.M.	G		X				X	
1	Humboldt	Humboldt Harbor District Marine Terminal		Improve to Major Collector standards to serve marine terminals.	\$4,869	N	N	L	No	Non SHS	O	O.M.	G		X				X	
1	Humboldt	Humboldt Harbor District Marine Terminal		Acquire title to property; improve to Major Collector standards to serve marine terminals.	\$2,235	N	N	S	No	Non SHS	O	O.M.	G		X				X	
1	Humboldt	Humboldt Harbor District Marine Terminal		Acquire title to property; improve to Major Collector standards to serve marine terminals	\$3,502	N	N	S	No	Non SHS	O	O.M.	G		X				X	
1	Humboldt	Humboldt Harbor District Marine Terminal		Acquire title to property; improve to Major Collector standards to serve marine terminals	\$3,703	N	N	S	No	Non SHS	O	O.M.	G		X				X	

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
1	Humboldt	Humboldt Harbor District Marine Terminal		Acquire title to property; improve to Major Collector standards to serve marine terminals	\$10,468	N	N	S	No	Non SHS	O	O.M.	G		X			X			
1	Humboldt	Humboldt Harbor District Marine Terminal		Project seeks to reduce shoaling in Humboldt Bay (thereby enhancing navigation efficiency and safety), and rehabilitate the Northern Corridor of the NWP railroad from the Port of Humboldt Bay to South Fork. The project would also open up the potential for excursion passenger train service within the NCRA's Northern Corridor Rail (per 2008 RTP).		N	N	L	No	Non SHS	O	Preservation	G		X			X	X		
1	Humboldt	Humboldt Harbor District Marine Terminal		Repair facilities and resume service on the Eel River Division of the NWP Railroad (far Northern Portion (South Fork to Samoa) and Canyon Portion).		N	N	L	No	Non SHS	O	Preservation	G		X			X			
2	Trinity	299/off-system		Rail from Coast to UPRR.	\$500,000					Non SHS	O	Cap. Expan.			X						
2	Shasta	I-5		Reconfigure Interchange: Direct Connector Flyover Ramp and Correct Vertical Clearance - I-5/44 Interchange.	\$51,000	N	N	L	No	Tier 2	P	Cap. Expan.	C		X	X	X				
2	Shasta	I-5	02-0002-0003	Reconfigure overcrossing and interchange - Knighton Road and Truck Stop.	\$6,000	N	N	L	No	Tier 2	P	Cap. Expan.	C		X	X		X			
2	Shasta	I-5		Reconstruct Interchange - Phase 2 - Southbound Roundabout - Deschutes Interchange.	\$10,500	N	N	L	No	Tier 2	P	Cap. Expan.	C		X	X		X			
2	Siskiyou	I-5		Add northbound truck climbing lane - Shasta County Line to Dunsmuir (PM 0-3.8)	\$3,000	N	N	L	No	Tier 2	P	Cap. Expan.	C		X	X					
2	Tehama/Shasta	I-5		Expand freeway to six lanes Corning to Mountain Gate (TEH PM 9.0-SHA PM R24)	\$750,000	N	N	L	Proposed	Tier 2	P	Cap. Expan.	C		X	X					

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
2	Shasta	I-5		Shasta County Implement I-5 ITS System 6 CCTV, 4 RWIS, 4 CMS, 1 HAR, Northern Redding TMS fiber and Fiber Micro Hub connect CRI. Includes projects under development and unfunded.	\$4,500	N	N	M	No	Tier 2	P	O.M.	C		X				X		
2	Shasta	I-5	02-0C870	Fawndale HAR Extender & Simulcast upgrade to Redding HAR at Various Locations.	\$200	Y	N	S	No	Tier 2	P	O.M.	C		X				X		
2	Shasta	I-5		Correct Vertical Clearance Central Redding Interchange. (PM 15.43)	\$8,000	N	N	L	No	Tier 2	P	O.M.	C				X	X			
2	Shasta	I-5		Chain on area	\$3,200	N	N	L	No	Tier 2	P	O.M.	C				X				
2	Shasta	I-5		Replace I-5/UPRR OH. Widen Structure to 6 lanes and eliminate encroachment into Union Pacific Railroad R/W - Anderson OH 6-98.	\$28,700	N	N	M	No	Tier 2	P	O.M.	C		X	X		X			
2	Siskiyou	I-5		Siskiyou County Implement I-5 ITS System 4 CCTV, 5 RWIS, 3 CMS, Microwave Backbone. Includes projects under development and unfunded.	\$3,000	N	N	M	No	Tier 2	P	O.M.	C		X				X		
2	Tehama	I-5		Interstate 5 (I-5) /South Ave. Interchange, Corning (PM R 3.5-R10.0) — Phase 2.	\$15,500	N	N	L	No	Tier 2	P	O.M.	C		X	X			X		
2	Tehama	I-5		Tehama County Implement I-5 ITS System 2 CCTV, 2 CMS. Includes projects under development and unfunded.	\$1,000	N	N	M	No	Tier 2	P	O.M.	C		X				X		
2	Shasta	I-5		Expand Truck Parking at existing Safety Roadside Rest Areas and Add SRRA at Faundale.	\$6,000	N	N	M	No	Tier 2	P	Preservation	C		X	X	X	X			
2	Shasta	I-5		Replace Pit River Bridge. (PM R28.14)	\$500,000	N	N	L	Proposed	Tier 2	P	Preservation	C		X		X	X			
2	Shasta	I-5		Extend SB Auxiliary Lane from Lake Blvd SB On Ramp to Central Redding Interchange.	\$3,900	N	N	L	No	Tier 2	P	Preservation	C		X	X		X			
2	Shasta	I-5		Extend multiple NB & SB intermittent truck climbing lanes between PMs 26 and 50 (between Jct SR 299 and LaMoine north of Lakehead).	\$22,000	N	N	L	No	Tier 2	P	Preservation	C		X	X		X			
2	Siskiyou	I-5	02-1300-0095	14 - Super-Strengthen (permit) (PPGOO) 02-0032L&R North Edgewood OH (PM R 25.22).	\$3,000	Y	N	L	No	Tier 2	P	Preservation	C				X	X			

Caltrans District	County	Route or Facility ID	Project ID / Reference Number	Project / Program Title and Description	Total Project Cost (thousands)	Financially Constrained	Under Construction and Completely Funded	Short/Mid/ Long Term	Project of National and Regional Significance (PNRS)	Tier	Network Type	Project Type	Primary Facility Type	Secondary Facility Type	California Freight Mobility Plan Goals						
															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
2	Lassen	36	02-0000-0015	Susanville Relief Route (PM 18-29.5)	\$35,000	N	N	L	No	Tier 3	S	Cap. Expan.	C		X	X	X				
2	Lassen	US-395		2C/E to 4E - SIE/LAS County line Jct. SR 36 (PM 0-61.09)	\$125,000	N	N	L	No	Tier 3	S	Cap. Expan.	C		X	X					
2	Shasta	44		Passing lanes EB (PMs 14.8-15.9)	\$2,000	N	N	L	No	Tier 3	S	Cap. Expan.	C		X	X					
2	Shasta	44		Passing lanes - Shingletown EB & WB (PMs 21.4-32.1)	\$4,000	N	N	L	No	Tier 3	S	Cap. Expan.	C		X	X					
2	Shasta	44		2E to 4F - Airport Road to Stillwater Road (PM 3.6-7)	\$15,000	N	N	L	No	Tier 3	S	Cap. Expan.	C		X	X					
2	Tehama	99		Realign to 4 lane expressway - South Ave. From End Freeway in Butte County (BUT 99 PM T37.77 Garner Lane) to I-5.	\$500,000	N	N	L	Proposed	Tier 3	S	Cap. Expan.	C		X	X					
2	Trinity	299		Capacity Expansion (TBD) - Weaverville (PM 50.62-53.43)	TBD	N	N	L	No	Tier 3	S	Cap. Expan.	C		X	X					
2	Plumas	70		CCTV - Beldon Area & Lee Summit, RWIS Lee Summit	\$500	N	N	L	No	SHS-No Tier	S	O.M.	C		X				X		
2	Plumas	70		Turnouts at Various Locations	\$5,000	N	N	L	No	SHS-No Tier	S	O.M.	C				X	X			
2	Shasta	89		1 CCTV, 1 HAR, and 3 CMS signs at Old Station at Jct SR44-SR89. Includes projects under development and unfunded.	\$15,000	N	N	M	No	SHS-No Tier	S	O.M.	C		X				X		
2	Siskiyou	89	02-39160	1 CCTV, 2 RWIS	\$500	Y	N	M	No	SHS-No Tier	S	O.M.	C		X				X		
2	Siskiyou	89		Establish chain on/off areas - Deadhorse Summit.	\$1,000	N	N	M	No	SHS-No Tier	S	O.M.	C				X	X			
2	Siskiyou	US-97		RWIS - Mt Hebron Summit	\$300	N	N	M	No	SHS-No Tier	S	O.M.	C		X				X		
2	Lassen	US-395		Develop additional Truck Parking areas in the vicinity of Susanville to accommodate trucks on 395 during wind and other road closures.	\$3,000	N	N	L	No	Tier 3	S	O.M.	C				X	X			
2	Shasta	44		SR 44 ITS East of Redding Area (3 CMS, 3CCTV, 1HAR & 2RWIS) Jct 89 N&S. Includes projects under development and unfunded.	\$1,000	N	N	M	No	Tier 3	S	O.M.	C		X				X		

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship
2	Shasta	44		Redding ITS Backbone (Connect I-5 Fiber Backbone to District Office 44/299, TMSFiberSpurs, 3CCTV & 1CMS)	\$8,000	N	N	M	No	Tier 3	S	O.M.	C		X				X	
2	Shasta	299		ITS elements West of I-5 on SR 299 in SHA (3 CCTV & 1 RWIS). Includes projects under development and unfunded.	\$700	N	N	M	No	Tier 3	S	O.M.	C		X				X	
2	Trinity	299		ITS elements West of I-5 on SR 299 In TRI (1 CCTV & 2 RWIS) Includes Microwave TMS wireless backbone, in addition to Hillside lighting @ Burnt Ranch.	\$8,600	N	N	M	No	Tier 3	S	O.M.	C		X				X	
2	Shasta	89	02-0000-0236	Replace bridge and realign roadway - Lake Britton Bridge (PM 26.3-30.7)	\$80,000	N	N	L	No	SHS-No Tier	S	Preservation	C					X		X
2	Siskiyou	US-97		Extend existing SB truck climbing lane to the bottom of Mt Hebron Grade (PM 33-33.7)	\$1,800	N	N	L	No	SHS-No Tier	S	Preservation	C		X	X		X		
2	Siskiyou	US-97		Extend the existing southbound climbing lane on US 97 (PM 21.63-21.88)	\$3,000	N	N	L	No	SHS-No Tier	S	Preservation	C		X	X		X		
2	Siskiyou	US-97		Extend the existing southbound climbing lane on US 97 (PM 5.17-5.57)	\$3,000	N	N	L	No	SHS-No Tier	S	Preservation	C		X	X		X		
2	Siskiyou	US-97		Extend existing southbound climbing lane - Dorris Hill (PM 51.64-52.64)	\$3,000	N	N	L	No	SHS-No Tier	S	Preservation	C		X	X		X		
2	Lassen	36		Modify at-grade intersection at Jct. SR 36/ US 395	\$1,500	N	N	M	No	Tier 3	S	Preservation	C		X		X	X		
2	Shasta	44		Remove STAA barriers - Deschutes to Jct. SR 89	TBD	N	N	M	No	Tier 3	S	Preservation	C		X			X		
2	Trinity	299		Extend westbound truck climbing lane - Oregon Mountain (PM 49.8-51.1)	\$5,000	N	N	L	No	Tier 3	S	Preservation	C		X	X		X		
2	Trinity	299		Extend eastbound truck climbing lane - La Grange Marker (PM 47.8-48.8)	\$6,000	N	N	L	No	Tier 3	S	Preservation	C		X	X		X		
2	Trinity	299		Provide WB Shoulder and horizontal curve improvements necessary for STAA Access (PM 12.4-12.6)	\$2,000	Y	N	M	No	Tier 3	S	Preservation	C		X			X		
2	Trinity	299		Provide EB Shoulder and horizontal curve improvements necessary for STAA Access (PM 12.5-12.7)	\$4,000	Y	N	M	No	Tier 3	S	Preservation	C		X			X		
2	Trinity	299		Provide EB Shoulder and horizontal curve improvements necessary for STAA Access (PM 20.5-20.6)	\$4,000	Y	N	M	No	Tier 3	S	Preservation	C		X			X		

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3	Butte	SR-99	Not Available	Passing Lane Projects - The scope of these projects is to provide for passing lanes between Gridley and the junction at SR 149.	\$80,000	N	N	L	Proposed	SHS-No Tier	S	Cap. Expan.	C			X	X			
3	Butte	SR-70	Not Available	SR 70 Passing Lane - Segment 3. New Project. Terminus at SR 70 Passing Lane Project to Yuba County line. Includes 2 of the 3 bridges, 3rd bridge is located in Yuba County (3.37 miles). Total estimate for year 2030 is \$116m to be jointly funded with Caltrans; (BegPM=000.000; EndPM=003.690)	\$50,000	Y	N	L	No	Tier 3	S	Cap. Expan.	C		X	X	X			
3	Butte	SR-70	Not Available	Phase 1: SR 70 Passing Lane. Terminus at Ophir Rd Project to .1 miles south of Palermo Rd. (2.7 miles) Total estimate for year 2018 is \$39.3m to be jointly funded at 50% with Caltrans	\$27,700	Y		M	No	Tier 3	S	Cap. Expan.	C		X	X	X			
3	Butte	SR-70	EFIS IS 0312000155 / EA 03-3F280	Phase 2: Widen SR 70 to 4 lanes with continuous two-way left turn lane	\$28,425	Y	N	L	Proposed	Tier 3	S	Cap. Expan.	C		X	X	X			
3	Butte	SR-70	Not Available	Georgia Pacific Interchange - The scope of this project is to provide for a new interchange	\$30,000	N	N	L	No	Tier 3	S	Cap. Expan.	C			X				
3	Butte	SR-70	Not Available	Ophir Rd Interchange Project - The scope of this project is to provide for a new interchange at Ophir Rd near Oroville	\$30,000	N	N	L	No	Tier 3	S	Cap. Expan.	C			X				
3	Butte	SR-99	Not Available	New Interchange: Southgate Ave interchange; extend Otterson Drive, Entler Drive, Hegan Road and Speedway	\$29,000	Y	N	L		Tier 3	S	Cap. Expan.	C			X	X			
3	Butte	SR-99	Not Available	Widen Eaton Rd Interchange at SR 99 from 2 to 4 lanes	\$16,000	Y	N	S		Tier 3	S	Cap. Expan.	C		X	X				
3	Butte	SR-99	Not Available	Phase 1: Chico Auxiliary lanes from Skyway/Park Ave Interchange to East 20th St.	\$5,000	N	N	L	No	Tier 3	S	O.M.	C		X	X				
3	Colusa	I-5	03-0F380	Improve Vertical Clearance	\$7,658	N	N	M	No	Tier 2	P	Preservation	C				X	X		
3	Colusa	SR-20	Not Available	Install passing lanes west of Williams	\$3,000			L		Tier 3	S	O.M.	C			X	X			

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3	Colusa	SR-20	Not Available	Install passing lanes west of Colusa	\$3,000			L		Tier 3	S	O.M.	C		X	X				
3	El Dorado	US-50	ELD19291/CIP71345	Final phase of new interchange: construction of eastbound diagonal and westbound loop on-ramps to US 50.	\$12,070	Y	N	M	No	SHS-No Tier	N	Preservation	C		X	X				
3	El Dorado	US-50	ELD 15610/CIP 71328	New Interchange: Phase 1 includes US 50 on-/off-ramps, overcrossing, and US 50 aux lanes.	\$56,817	Y	Y	S	No	SHS-No Tier	N	Preservation	C		X	X				
3	Nevada	SR-20	Not Available	Construct passing and truck climbing lanes near Washington Ridge Road	\$1,500	N	N	L	No	Tier 3	S	Cap. Expan.	C		X	X	X			
3	Placer	Union Pacific Railroad Track	CAL18320	On the UP mainline, from Elvas Tower in Sacramento County to Roseville Station in Placer County: Construct third track. Project involves: extension of freight lead track; construction of track and signal improvements; construction of satellite maintenance facility and other associated improvements; and possible relocation of the Roseville rail station to address conflicting train movements that affect capacity. Project improvements will permit service capacity increases for Capitol Corridor in Placer County, with up to ten round trips to Roseville.	\$250,800	Y	N	M	No	Tier 1	O	Cap. Expan.	C		X	X				
3	Placer	Sierra College Blvd	Not Available	Construct 4 lane overcrossing / undercrossing at UPRR Tracks.	\$4,112	N	N	L	No	Non SHS	O	Cap. Expan.	L			X	X		X	
3	Placer	I-80	CAL20424	Near Colfax on Route 80, from the Long Ravine UP to east of Magra Road OC - Construct eastbound truck climbing lane and related improvements. (PM 35.1/38.0)	\$49,050	Y	N	M	No	Tier 1	P	Cap. Expan.	C		X	X	X			
3	Placer	I-80	PLA25440	I-80/SR 65 Interchange Improvements. In Placer County: Increase interchange capacity by adding one lane to each of the existing four freeway-to-freeway connectors and construct new carpool lane direct connectors between I-80 and SR 65.	\$535,000	N	N	L	Proposed	Tier 1	P	Cap. Expan.	C		X	X	X			

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
3	Sacramento	SR-51	Not Available	SR 51: Widen structure over Arden Way to 8 lanes plus 2 bus/carpool lanes and construct a Transition Lane: NB, from Exposition Blvd. off ramp to Arden Way on ramp	\$75,000	N	N	L	Proposed	SHS-No Tier	N	Cap. Expan.	C		X	X	X				
3	Sacramento	SR-51	CAL20501	On SR 51 (Capital City Freeway), close E Street northbound onramp and extend the northbound transition lane from near E Street on-ramp to just south of Elvas Underpass near the American River. Modify intersection at E Street and 30th Street. Also build local roadway improvements on 30th St	\$8,300	N	N	L	Proposed	SHS-No Tier	N	O.M.	C		X	X	X				
3	Sacramento	SR-51	Not Available	SR 51 Transition Lane: NB, from the Elvas Underpass to Exposition Blvd.	\$7,500	N	N	L	Proposed	SHS-No Tier	N	O.M.	C		X	X	X				
3	Sacramento	SR-51	Not Available	SR 51 Auxiliary Lane: SB, from Exposition Blvd. to E St.	\$84,200	N	N	L	Proposed	SHS-No Tier	N	O.M.	C		X	X	X				
3	Sacramento	SR-51	Not Available	Transition Lane: NB and SB, from Marconi Ave. to Watt Ave.	\$84,700	N	N	L	Proposed	SHS-No Tier	N	O.M.	C		X	X	X				
3	Sacramento	I-5	SAC24094	Construct new 4 lane Kammerer Rd extension from Bruceville Rd to I-5 (at Hood Franklin Rd), modifying the I-5/Hood Franklin interchange, and construction of a railroad grade separation at UP railroad tracks.	\$37,581	Y		S		Tier 1	P	Cap. Expan.	C		X	X	X				
3	Sacramento	I-5	EFIS ID 0300001102	Auxiliary lane on I-5, in the City and County of Sacramento, from Florin Road to Pocket Road Southbound - Operational improvements, lane extension.	\$8,576	N		L		Tier 1	P	O.M.	C		X	X					
3	Sacramento	I-5	Not Available	Extend Southbound connector ramp from U.S. 50 connector-ramp to the Sutterville Rd. off-ramp	\$3,745	N		L		Tier 1	P	O.M.	C		X	X					
3	Sacramento	I-5	2016-19	Construct 1500' length deceleration lane to Airport Blvd off ramp from SR 99 connector-ramp to Airport Blvd.	\$1,249	N	N	L	No	Tier 2	P	O.M.	C			X	X				

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3	Sacramento	I-5	4F400	Weigh-In-Motion repairs and concrete pavement replacement at WIM station on Sac-5 at PM 33.1 located in the NB lanes.	\$1,500		N	M	No	Tier 2	P	O.M.	C					X	X		
3	Sacramento	SR-99	Not Available	SR 99 Transition Lane: NB, from WB 47th Ave. slip on ramp to EB Fruitridge Rd. slip on ramp, and from WB Fruitridge Rd. loop off ramp to WB Fruitridge Rd. slip on ramp. Right-of-way acquisition required. Soundwall relocation required.	\$4,107		N	N	L			Tier 2	P	O.M.	C		X	X	X		
3	Sacramento	SR-99	Not Available	SR 99 auxiliary lane: NB from WB Florin Rd. slip on ramp to EB 47th Ave. slip off ramp. Right-of-way acquisition required. Soundwall relocation required.	\$4,107		N	N	L			Tier 2	P	O.M.	C		X	X	X		
3	Sacramento	SR-99	Not Available	SR 99 Auxiliary Lane extension: SB, from Martin Luther King Blvd on ramp. to WB 47th Ave. slip off ramp. Right-of-way acquisition required. Soundwall relocation required.	\$4,107		N	N	L			Tier 2	P	O.M.	C		X	X	X		
3	Sacramento	SR-99	3F640	SR 99 No. Dillard Road WIM, near Elk Grove from 0.1 to 0.2 mile south of Badger Creek Bridge. Replace Weight in Motion station sensors and associated electronics	\$1,250					Tier 2	S	O.M.	C						X	X	
3	Sacramento	US-50	Not Available	US 50 Westbound Transition Lane: from Sunrise Blvd. slip off-ramp to Sunrise Blvd. slip on-ramp.	\$4,107		N	N	L			Tier 2	P	O.M.	C		X	X	X		
3	Sacramento	US-50	Not Available	Auxiliary Lane: EB and WB, from Sunrise Blvd. to Zinfandel Dr.	\$6,844		N		L			Tier 2	P	O.M.	C		X	X	X		
3	Sacramento	US50 and I-80	3F690	US 50 and I-80 ramp WIM. Near West Sacramento, 0.4 mile west of the westbound Route 80 on-ramp onto eastbound Route 50. Relocate weight in motion (WIM) station	\$2,000			N	M	No		Tier 2	N	O.M.	C				X	X	
3	Sierra	US-395	Not Available	Expand to 4 lane expressway - Nevada State Line to Lassen County Line	\$7,175		N	N	L	No		Tier 3	S	Cap. Expan.	C		X	X			
3	Sierra	SR-89	Not Available	Construct truck turnouts south of Sierraville	\$1,000	Y	N	S	No	SHS-No Tier	S	O.M.	C			X	X				

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3	Sutter	SR-20 and SR-99	CAL20429	ROW Acquisition and Construction: Railroad Crossing. North of SR 99 Intersection	\$10,000	Y	N	L	No	Tier 3	O	Cap. Expan.	C		X					
3	Sutter	Lomo Crossing	Not Available	ROW Acquisition and Construction: Railroad Crossing. North of SR 99 / Live Oak Blvd. intersection.	\$12,486			L	No	Non SHS	O	Cap. Expan.	C		X					
3	Sutter	SR-20	SUT16960	Widen State Route 20 from 4 to 6 lanes from Stabler Lane to State Route 99.	\$1,199	N	N	L	No	Tier 3	N	Cap. Expan.	C			X	X			
3	Yolo			Sierra RR. Yolo Rail Replacement	\$4,000			S		Non SHS	O									
3	Yolo			Sierra RR. Locomotive & MOW Shop. Build shop and offices.	\$4,000			S		Non SHS	O									
3	Yolo	Port of West Sacramento	YOL19223	Dredging remainder of 35 miles of 43 mile ship channel an additional 5' to 35' in depth. This 15% increase in channel depth will allow larger ships and thus will increase allowable ship capacity by 40% (from 25,000 tons to 35,000 tons). Ship channel boundaries are from Collinsville (just above Suisun Bay) up to West Sacramento.	\$157,464	Y	N	S	No	Non SHS	O	Cap. Expan.	C		X					
3	Yolo	Port of West Sacramento	Not Available	This project includes the construction of a new port entrance, including the installation of a new rail crossing near Beacon and Industrial Boulevards. This project will increase the efficiency and safety of travel to, from and within the Port, and is required prior to the construction of a new area project. This project will improve transportation operations, and is likely to lead to significant positive economic benefits.	\$3,285			L	No	Non SHS	O	Cap. Expan.	H		X		X			
3	Yolo	Port of West Sacramento	Not Available	Port of West Sacramento to purchase a new barge as part of the joint Marine Highway - Barge Container Service project between the Ports of Oakland, Stockton and West Sacramento. Phase 2.	\$5,000			S	No	Non SHS	O	Cap. Expan.	H		X					X

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3	Yolo	UPRR right of way	Not Available	Yolo County, west of existing Yolo Causeway, parallel to I-80 on UPRR right of way, between mile post 75.35 and 90.06: construct universal crossover to allow trains to switch tracks.	\$5,150			S	No	Tier 1	O	O.M.	C		X							
3	Yolo	Port Wharf	Not Available	Replacement and upgrade of 3000' of wharf fendering to accommodate larger vessels calling at Port.	\$5,217	Y		S	No	Non SHS	O	Preservation	H		X			X				
3	Yolo	I-5 and SR-113	CAL15881	Phase 2 - Construct northbound I-5 to southbound SR 113 freeway to freeway connection.	\$68,012	Y		L	No	Tier 2	P	Cap. Expan.	C		X	X						
3	Yolo	I-5 and SR-113	CAL15882	Phase 3 - Construct New Interchange: NB SR 113 to SB I-5 freeway to freeway connection.	\$3,020	Y		L	No	Tier 2	P	Cap. Expan.	C		X	X						
3	Yolo	I-5	03-0F360	Improve Vertical Clearance	\$4,100	N	N	M	No	Tier 2	P	Preservation	C				X	X				
3	Yuba	SR-70	CAL18815/1E890	Construct passing lanes with continuous two way left-turn.	\$37,457	Y	N		No	Tier 3	S	Cap. Expan.	C			X	X					
3	Yuba	SR-70	Not Available	Widen Marysville UPRR underpass.	\$12,486	Y	N		No	Tier 3	S	Cap. Expan.	C			X	X	X				
3	Yuba	SR-20/99	CAL18824/3E010	Phase 1 Feather River Expressway: New 2 lane expressway on a new alignment SR 70, south of Marysville to SR 20 at the 10th St. Bridge, YUB 70,14.08/15.35	\$75,000	Y	N	L	Proposed	Tier 3	S	Comm. And Env't Mit.	C		X	X	X				X	
3	Yuba	SR-70	3E010	Phase 2 Feather River Expressway: continue from 10th St. Bridge northeasterly along levee system to SR 70 north of Marysville, YUB 70, 15.30	\$80,000		N	L	Proposed	Tier 3	S	Comm. And Env't Mit.	C		X	X	X				X	
3	Yuba	SR-70	3E010	Phase 3 Feather River Expressway: extension using existing and proposed levees SR 70 10th St. Bridge north easterly along levee system to SR 70 north of Marysville, YUB 70,15.3C	\$80,000		N	L	Proposed	Tier 3	S	Comm. And Env't Mit.	C		X	X	X				X	
4	Contra Costa	local	98133	Widen Pacheco Blvd from 2 to 4 lanes	\$58,000	Y	N	M		Non SHS	O	Cap. Expan.	L			X						
4	Contra Costa	OFF	230318	Extend North Richmond truck route from Market Avenue to Parr Boulevard, involves two lanes, shoulders on both sides and sidewalk on west side.	\$19,900	Y	N	M		Non SHS	O	Cap. Expan.	L			X						

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4	Santa Clara	Local	240403	Widen Dixon Landing bt North Milpitas Bl and I-880	\$6,700	Y		S		Non SHS	O	Cap. Expan.	L			X				
4	Santa Clara	local	240404	Widen Calaveras Blvd Overpass bt I-680/I-880	\$83,700	Y		S		Non SHS	O	Cap. Expan.	L			X				
4	Sonoma	Local	240668	Widen Airport Blvd bt Ordiance Rd and Aviation Blvd	\$36,400	Y	N	S		Non SHS	O	Cap. Expan.	L			X				
4	Alameda	Port of Oakland		Electric Power Reliability: New Feeder from Downtown Oakland	\$10,000	N	N	M		Non SHS	O	Comm. And Env't Mit.	G		X		X		X	
4	Alameda	Local	230103	Dakota Road grade separation	\$191,700	Y		M		Non SHS	O	Comm. And Env't Mit.				X	X			X
4	Alameda	Multi	230091	Central ALA Co ICM and Adaptive Ramp Metering	\$47,200	Y		M		Non SHS	O	O.M.	C			X			X	
4	Alameda	OFF	21103	Construct grade separation structure on Central Avenue at Union Pacific Railroad crossing.	\$19,300	Y		M		Non SHS	O	O.M.	C			X	X			X
4	Contra Costa	rail	21210	Capitol Corridor Station in Hercules	\$18,700		N	L		Non SHS	O	O.M.	C		X	X				
4	Regional	OFF		BNSF Railway Stockton Subdivision Rail Improvements	\$30,000	N	N	M		Non SHS	O	O.M.	C		X	X		X		
4	Regional	OFF		Union Pacific Martinez Subdivision Rail Improvements	\$100,000	N	N	M		Non SHS	O	O.M.	C		X	X		X		
4	Regional	OFF		Union Pacific Oakland, Niles & Coast Subdivision Rail Improvements	\$100,000	N	N	M		Non SHS	O	O.M.	C		X	X		X		
4	Alameda	OAK Airport		OAK Airport Perimeter Dike Improvements and Resiliency	\$47,000	N	N	S		Non SHS	O	O.M.	G		X		X	X		X
4	Alameda	OFF	22082	Implement Outer Harbor Intermodal Terminals project (includes 7th Street grade separation and roadway improvements).	\$332,100	Y		M		Non SHS	O	O.M.	G		X					
4	Alameda	Port of Oakland		Oakland Global Trade and Logistics Center - Phase 2	\$500,000	N	N	M	Proposed	Non SHS	O	O.M.	G		X		X		X	
4	Alameda	Port of Oakland		Adeline Street, Embarcadero Road and Middle Harbor Road Port Access Improvements	\$50,000	N	N	M		Non SHS	O	O.M.	G		X	X		X		
4	Alameda	Local	21114	Construct grade separations on Washington Boulevard/Paseo Padre Parkway at the Union Pacific railroad tracks and proposed BART extension.	\$108,600	Y				Non SHS	O	O.M.	L				X			

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship
4	Contra Costa	OFF	230084	Construct a railroad grade separation at the Richmond Waterfront on the Marina Bay Parkway.	\$39,200	Y	Y	S		Non SHS	O	O.M.	L		X	X	X			X
4	Contra Costa	OFF	230249	Construct grade separation underpass at Lone Tree Way and Union Pacific Railroad.	\$19,000	Y	Y	S		Non SHS	O	O.M.	L			X	X			X
4	Contra Costa	OFF	230291	Construct northbound truck climbing lane from Clearbrook Drive in Concord to crest of Kirker Pass Road, includes 12-foot dedicated truck climbing lane, bike lane and 8-foot paved shoulder.	\$10,200	Y	Y	S		Non SHS	O	O.M.	L			X	X			
4	Regional	SMART Rail		SMART Freight Spurs (Installation of additional freight spurs along publically owned SMART rail corridor in Marin, Napa and Sonoma Counties to comply with required Positive Train Control and promote economic competitiveness).	\$5,000	Y		S		Non SHS	O	O.M.	L		X	X	X	X	X	X
4	Alameda	local		Alameda County Local Road Program						Non SHS	O	Preservation	B		X	X	X	X		
4	Alameda	Rail		RR ROW preservation and track improvements	\$110,000					Non SHS	O	Preservation	C			X		X		
4	Alameda	Rail	230101	Union City Passenger Rail Station and Dumbarton Rail Segment G improvement;	\$231,500	Y		M		Non SHS	O	Preservation	C							
4	Sonoma	SMART Rail		SMART Windsor Freight Sidings (expands mainline and siding capacity for freight rail to facilitate required Positive Train Control implementation and access to regional trans-shipment station).	\$10,000	Y		S		Non SHS	O	Preservation	H		X	X	X	X	X	X
4	Alameda	local		Woodland/81st Avenue Industrial Zone Street Reconstruction						Non SHS	O	Preservation	L			X		X		
4	Alameda	local		Tidewater District Street Reconstruction						Non SHS	O	Preservation	L			X		X		
4	Alameda	local		Mandela Parkway/3rd Street Street Reconstruction						Non SHS	O	Preservation	L			X		X		
4	Regional	SMART Rail		Rail Bridge Systems Replacement Sonoma/Napa (replace and upgrade systems equipment on Blackpoint and Brazos bridges to include necessary signal systems, security monitoring and remote control equipment).	\$5,000	N		S		Non SHS	O	Preservation	L		X	X	X	X	X	X

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4	Sonoma	OFF	240667	Implement Windsor River Road/Windsor Road/NWPRR Intersection improvements. Re-configure intersection and improve railroad, vehicle, pedestrian interface.	\$8,800	Y	N	S		Non SHS	O	Preservation	L			X	X	X		X
4	Sonoma	SMART Rail		SMART Track Relocation off HWY 12 (relocate public rail line to remove two at-grade crossings of HWY 12 and accommodate growing freight traffic on HWY 12 and on rail)	\$50,000	N		L		Non SHS	O	Preservation	L		X	X	X	X	X	X
4	Sonoma	SMART Rail		Shellville Yard Climate Adaptation (Rising sea levels jeopardize the functionality of the publically-owned SMART Brazos Junction branch line, with the Shellville yard rendered unusable during extreme wet weather. Long term needs may include relocation, raising or other treatment).	\$75,000	N		L		Non SHS	O	Preservation	L		X	X	X	X	X	X
4	Sonoma	SMART Rail		Replace Russian River Rail Bridge in Healdsburg (enable freight services north of Windsor and connect publically-owned NCRA track to the CA and national rail network).	\$25,000	Y		S		Non SHS	O	Preservation	L		X	X	X	X	X	X
4	Contra Costa	4	240355	Add an eastbound mixed-flow lane on Route 4 from the lane drop 1,500 feet west of Port Chicago Highway to east of Willow Pass Road (west) on-ramp.	\$34,000	Y	N	M		SHS-No Tier	P	Cap. Expan.	C			X				
4	Contra Costa	4	240584	Add a westbound mixed-flow lane from east of Willow Pass Road (West) to the lane-add west of Willow Pass Road (West).	\$27,000	Y	N	M		SHS-No Tier	P	Cap. Expan.	C			X				
4	Contra Costa	4	230206	Construct Route 4 Interchange at Balfour Road (Phase 1).	\$46,400	Y	N	S		SHS-No Tier	P	Cap. Expan.	C			X				
4	Contra Costa	4	98999	Widen Route 4 from Somersville Road to Route 160 including improvements to interchanges.	\$442,000	Y	Y	S		SHS-No Tier	P	Cap. Expan.	C			X				
4	Contra Costa	4	230202	State Route 4 Bypass: Widen from 2 to 4 lanes from Laurel Rd. to Sand Creek Rd.	\$19,800	Y	Y	S		SHS-No Tier	P	Cap. Expan.	C			x				

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
4	Contra Costa	4	230203	Construct Route 4 Bypass Interchange at Sand Creek Road.	\$35,200	Y	Y	S		SHS-No Tier	P	Cap. Expan.	C			X					
4	Sonoma	37	TBD	State Route 37 corridor protection and enhancement project.	\$2,000,000	N	N	L	Proposed	SHS-No Tier	P	Cap. Expan.	C		X	X	X	X	X	X	X
4	Alameda	580	21100	Modify I-580/Vasco Road interchange, includes widening I-580 overcrossing to provide 8 lanes and bike lanes/shoulders, constructing auxiliary lanes on I-580 between Vasco and First Street, widening Vasco Road to 8 lanes between Northfront Road and Las Positas Road.	\$63,900	Y		M		Tier 1	P	Cap. Expan.	C		X	X	X	X			
4	Alameda	580	21116	Widen I-580 for HOV and auxiliary lanes eastbound from Hacienda Road to Greenville Road and westbound from Greenville Road to Foothill Road.	\$226,000	Y		S		Tier 1	P	Cap. Expan.	C			X					
4	Alameda	580	240076	Construct auxiliary lanes on I-580 eastbound between Isabel Avenue and North Livermore Avenue, and North Livermore Avenue and First Street (includes widening the Arroyo Las Positas Bridge at two locations and providing additional improvements to accommodate future express lanes).	\$41,300	Y		S		Tier 1	P	Cap. Expan.	C			X					
4	Solano	I-80	230468	Provide auxiliary lanes on I-80 in eastbound and westbound directions from I-680 to Airbase Parkway, add eastbound mixed-flow lane from Route 12 East to Airbase Parkway, and remove I-80/auto Mall hook ramps and C-D slip ramp.	\$51,600	Y	N	M		Tier 1	P	Cap. Expan.	C			X	X				
4	Alameda	880	240047	Reconstruct I-880/A Street interchange, includes widening of A Street from 5 lanes to 6 lanes underneath overpass, adding additional freeway lane in each direction, modifying intersection and signal.	\$64,000	Y		M		Tier 2	P	Cap. Expan.	C			X		X			
4	Alameda	880	230052	Construct auxiliary lanes on I-880 near Winton Avenue in Hayward.	\$23,200	Y		M		Tier 2	P	Cap. Expan.	C			X					

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4	Alameda	880	230054	Construct auxiliary lanes on I-880 between Whipple Road and Industrial Parkway West.	\$9,800	Y		S		Tier 2	P	Cap. Expan.	C			X				
4	Alameda	880/680	230114	Auto Mall Prkwy Cross Connector widening bt I-680 and I-880.	\$25,000	Y		S		Tier 2	P	Cap. Expan.	C			X				
4	San Mateo	101	21603	US 101/ Woodside Road interchange improvements.	\$72,540	Y	N	M	No	Tier 2	P	Cap. Expan.	C	C	X	X	X			
4	San Mateo	101	21606	US 101/ Willow Road interchange reconstruction.	\$60,700	Y	N	S	No	Tier 2	P	Cap. Expan.	C	C	X	X	X			
4	San Mateo	101	240160	Construct southbound on-and off-ramps to U.S. 101 at Peninsula Avenue to add on and off ramps from southbound U.S. 101.	\$6,400	Y	N	L		Tier 2	P	Cap. Expan.	C		X	X				
4	San Mateo	101	22279	Construct new interchange at U.S. 101/Produce Avenue.	\$161,600	Y	N	M		Tier 2	P	Cap. Expan.	C		X	X				
4	San Mateo	101	21604	Add northbound and southbound modified auxiliary lanes on U.S. 101 from Oyster Point to San Francisco County line.	\$76,700	Y	N	S		Tier 2	P	Cap. Expan.	C		X	X				
4	San Mateo	101	21608	Construct auxiliary lanes (one in each direction) on U.S. 101 from Marsh Road to Embarcadero Road.	\$131,800	Y	Y	S		Tier 2	P	Cap. Expan.	C		X	X				
4	Santa Clara	101	22134	Construct a lane on southbound U.S. 101 using the existing median from south of Story Road to Yerba Buena Road; modify the U.S. 101/Tully Road Interchange to a partial cloverleaf.	\$96,500	Y		M		Tier 2	P	Cap. Expan.	C			X		X		
4	Santa Clara	101	21714	Widen U.S. 101 from Monterey Street to Route 129 - project development.	\$7,000	Y		S		Tier 2	P	Cap. Expan.	C			X				
4	Sonoma	101	98147	Implement Marin/Sonoma Narrows project Phase 2 (Sonoma County).	\$220,000	Y	N	M		Tier 2	P	Cap. Expan.	C		X	X		X		
4	Contra Costa	680	22602	Construct auxiliary lane on I-680 in both directions between Sycamore Valley Road in Danville to Crow Canyon Road in San Ramon.	\$34,000	Y	Y	S		Tier 3	P	Cap. Expan.	C			X				
4	Alameda	880/local	240264	Widen Fremont Blvd from I-880 to Grimmer Blvd.	\$4,800	Y		M		Non SHS	P	Cap. Expan.	C			X				
4	Contra Costa	4	230205	Widen Route 4 Bypass from 2 to 4 lanes from Sand Creek to Balfour Rd.	\$22,400		N	S		SHS-No Tier	P	Cap. Expan.	H			X				

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship
4	Solano	I-80	22632	Widen American Canyon Rd overpass at I-80.	\$12,300	Y		M		Tier 1	P	Cap. Expan.	L			X		X		
4	Alameda	880	22779	Improve Route 262/I-880 interchange (Phase 2), which involves grade separation at Warren Avenue/Union Pacific Rail Road.	\$80,000	Y		S		Tier 2	P	Comm. And Env't Mit.	C			X				
4	Solano	I-80		WB truck scales relocation	\$160,000	N			No	Tier 1	P	O.M.	B			X	X			
4	Alameda	OFF	240394	Implement Alameda County's Goods Movement Program (includes improvements for goods movement by truck and coordinated with rail and air).	\$80,000	Y		M		Non SHS	P	O.M.	B							
4	Alameda	580	230132	Improve I-580/Isabel/Route 84 interchange, includes providing 6-lanes over I-580 at Isabel/Route 84 interchange and 4-lanes over I-580 at Portola flyover.	\$31,000	Y		M		Tier 1	P	O.M.	C			X		X		
4	Alameda	580		I-580/Fallon and I-580/Hacienda Interchange Improvements.						Tier 1	P	O.M.	C			X		X		
4	Alameda	580	21475	I-580/First St Interchange Improvements.	\$44,000			L		Tier 1	P	O.M.	C			X				
4	Alameda	580	21489	I-580/Santa Rita Rd Interchange Improvements.	\$3,700	Y		S		Tier 1	P	O.M.	C			X				
4	Alameda	880	230066	Improve I-880/Marina Boulevard interchange (includes on-and off-ramp improvements, overcrossing modification and street improvements).	\$33,900	Y		S		Tier 1	P	O.M.	C							
4	Contra Costa	80	230597	Implement I-80 Integrated Corridor Mobility Project (includes the installation/upgrade of corridor management elements along the I-80 corridor (Phase 1) and along parallel and connecting arterials (Phase 2) to allow sharing of real-time traveler information among public agencies and the public).	\$28,200	Y	Y	S	No	Tier 1	P	O.M.	C							X
4	Contra Costa	I-80	22360	Reconstruct I-80/San Pablo Dam Rd Interchange.	\$114,000	Y	N	S		Tier 1	P	O.M.	C			X		X		
4	Contra Costa	I-80	22355	Modify I-80/Central Avenue Interchange	\$24,700	Y	N	S		Tier 1	P	O.M.	C			X				
4	Solano	80/680/12		I-80/I-680/SR 12 Interchange	\$600,000					Tier 1	P	O.M.	C			X				

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4	Solano	I-80	230326	Improve I-80/I-680/Route 12 Interchange (Phase 1), includes widen I-80 and I-680 and improve direct freeway to freeway connections.	\$578,000	Y		S		Tier 1	P	O.M.	C			X	X			
4	Solano	I-80	240213	I-80/Lagoon Valley Rd Interchange Improvements.	\$10,300	Y		S		Tier 1	P	O.M.	C			X		X		
4	Alameda	880	240052	I-880/Whipple Rd Interchange Improvements.	\$61,900	Y		S		Tier 2	P	O.M.	C			X				
4	Marin	101	98154	Implement Marin Sonoma Narrows Phase 1 (Marin County).	\$222,000	Y		S		Tier 2	P	O.M.	C			X				
4	Marin	US-101	240691	Implement Marin Sonoma Narrows HOV lane and corridor improvements.	\$119,000	Y		M		Tier 2	P	O.M.	C			X				
4	San Mateo	101	22282	Improve operations at U.S. 101 near Route 92.	\$221,300	Y	N	M		Tier 2	P	O.M.	C		X	X		X		
4	Santa Clara	101	240436	Improve southbound US 101 between San Antonio Road and Carlston Road/Rengstorff Road.	\$51,400	Y		L		Tier 2	P	O.M.	C			X		X		
4	Santa Clara	101	240441	Improve interchange at US 101/Oregon Expressway/Embarcadero Road.	\$128,300	Y		L		Tier 2	P	O.M.	C			X		X		
4	Santa Clara	101	22979	Improve interchange at U.S. 101/Zanker Road/Skyport Drive/Fourth Street.	\$112,500	Y		M		Tier 2	P	O.M.	C			X		X		
4	Santa Clara	101	22845	Construct auxiliary lane on southbound U.S. 101 from Ellis Street to eastbound Route 237.	\$4,100	Y		M		Tier 2	P	O.M.	C			X				
4	Santa Clara	101	230410	Construct auxiliary lane on southbound U.S. 101 from Great America Parkway to Lawrence Expressway.	\$3,100	Y		M		Tier 2	P	O.M.	C			X				
4	Santa Clara	880	230363	Interchange at I-880 and Montague Expressway.	\$14,300	Y		M		Tier 2	P	O.M.	C			X				
4	Contra Costa	680	21205	Improve I-680/Route 4 interchange (includes connecting northbound I-680 to westbound State Route 4, connecting eastbound State Route 4 to southbound I-680, and widening SR4 between Morello and SR242).	\$204,700	Y	N	S		Tier 3	P	O.M.	C			X		X		

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4	Contra Costa	680	22350	Improve I-680/Route 4 interchange Phases 4 and 5 (includes connecting southbound I-680 to eastbound State Route 4, connecting westbound State Route 4 to northbound I-680, and constructing HOV flyover ramps from westbound State Route 4 to I-680 southbound from I-680 northbound to eastbound State Route 4.	\$220,700	Y	N	M		Tier 3	P	O.M.	C			X					
4	Santa Clara	680	230370	Improve interchange at I-680/Montague Expressway.	\$27,300	Y		M		Tier 3	P	O.M.	C			X		X			
4	Alameda	880	98207	Construct Bus Rapid Transit facility from Alameda Naval Station to 12th Street BART station, improve freeway weaving at I-880/I-980 interchange, construct new on-ramp at Market Street/6th Street and off-ramp at Martin Luther King Way/5th Street, improve operations at Posey and Webster Tubes, construct park and ride on Mariner Square Drive near Posey Tube entrance, add Intelligent Transportation Systems (ITS) elements on Webster Street, Ralph Appezatto Memorial Parkway, 6th Street, 5th Street, Broadway, Harrison Street, and 7th Street (Phase 1).	\$83,000	Y		S		Tier 1	P	O.M.	L		X	X					
4	Contra Costa	I-80	240624	Implement I-80 Integrated Corridor Mobility (ICM) Project Operations and Management - Local Portion - Maintenance.	\$3,200	Y	Y	S		Tier 1	P	O.M.	L			X					
4	Sonoma	101	240529	Improve interchange at Hearn Avenue at US 101.	\$46,000	Y	N	M		Tier 2	P	O.M.	L			X		X			

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4	Alameda	OFF	230170	Improve 42nd Avenue and High Street, includes extending and aligning 42nd Avenue with Alameda Avenue to create road parallel to High Street, widening High Street between Oakport Street and Coliseum Way, realigning E. 8th Street near Alameda Avenue, and modifying traffic signals and other intersection improvements.	\$17,700	Y		S		Non SHS	P	O.M.	L			X					
4	Alameda	580		I-580/Santa Rita Rd Interchange Improvements	NA				No	Tier 1	P	Preservation	C			X		X			
4	Alameda	580	21477	Reconstruct I-580/Greenville road interchange	\$53,900	Y		L		Tier 1	P	Preservation	C					X			
4	Alameda	880	22100	Replace overcrossing structure at I-880/Davis Street interchange and add additional travel lanes on Davis Street (includes ramp, intersection and signal improvements).	\$10,900	Y		S		Tier 1	P	Preservation	C			X		X			
4	Alameda	I-80	21144	I-80/Gilman St Reconfiguration	\$26,000	Y		S		Tier 1	P	Preservation	C		X	X	X	X			X
4	Alameda	880	240025	Reconstruct interchange at I-880/Industrial Parkway to provide a northbound off-ramp and a southbound HOV bypass lane on the southbound loop off-ramp (includes reconstruction of bridge over I-880).	\$64,800	Y		M		Tier 2	P	Preservation	C			X		X			
4	Alameda	880	240037	Reconstruct I-880/West Winton Avenue interchange	\$25,600	Y		M		Tier 2	P	Preservation	C					X			
4	San Mateo	101	22756	Reconstruct U.S. 101/Candlestick Point interchange to full all-directional interchange.	\$209,000	Y	N	M		Tier 2	P	Preservation	C			X		X			
4	Santa Clara	101	230531	Construct auxiliary lanes on U.S. 101 in Mountain View and Palo Alto, from Route 85 to Embarcadero Road.	\$105,600	Y		S		Tier 2	P		C								
4	Solano	505	240210	I-505/Vaca Valley Parkway Interchange Improvements	\$1,500	Y		S		Tier 3	P										
4	Alameda	SR-92	240015	New interchange at Route 92/Whitesell Street	\$78,300	Y		M		SHS-No Tier	S	Cap. Expan.	C			X					

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4	Contra Costa	160	98222	Construct freeway-to-freeway direct connectors between Route 4 Bypass and Route 160	\$53,300	Y	Y	S		SHS-No Tier	S	Cap. Expan.	C			X					
4	Napa	12/29	94075	Constructs an interchange at the intersection of Route 12/29/ Airport Road, grade separated in Napa County. Environmental underway.	\$5,900	Y		S		SHS-No Tier	S	Cap. Expan.	C			X					
4	San Mateo	SR-84	21612	Improve access to and from the west side of Dumbarton Bridge on Route 84 connecting to U.S. 101, includes flyovers, interchange improvements, and conversion of Willow Road between Route 84 and U.S. 101 to expressway.	\$64,400	Y	N	L		SHS-No Tier	S	Cap. Expan.	C			X	X				
4	San Mateo	SR-92	21613	Widen Route 92 between San Mateo-Hayward Bridge to I-280, includes uphill passing lane from U.S. 101 to I-280.	\$35,300	Y	N	L		SHS-No Tier	S	Cap. Expan.	C			X	X		X		
4	San Mateo	SR-92	94644	Construct a westbound slow vehicle lane on Route 92 between Route 35 and I-280.	\$20,900	Y	N	L		SHS-No Tier	S	Cap. Expan.	C			X	X				
4	Santa Clara	152	230294	Widen and create new alignment for Route 152 (from Route 156 to U.S. 101)	\$917,500	Y		M		Tier 2	S	Cap. Expan.	C			X		X			
4	Solano	OFF	240739	Dredge Channel to Port of Stockton	\$17,500	Y		M		Non SHS	S	Cap. Expan.	G			X					
4	Alameda	262	230110	Improve Route 262 Mission Boulevard cross connector, includes widening Mission Boulevard to 3 lanes in each direction through I-680 interchange, extend westbound right turn lane from Warm Springs to Mohave, extend westbound left turn lanes at Warm Springs, rebuild northbound and southbound I-680 on and off ramps .	\$20,100	Y		S		SHS-No Tier	S	Cap. Expan.	L			X					
4	Alameda	local		Berkeley Railroad Crossing Improvements		N				Non SHS	S	O.M.	B			X			X		
4	Alameda	OFF	240208	Improve highway-rail grade crossings at four crossings in Fremont.	\$3,200	Y		S		Non SHS	S	O.M.	B			X		X	X		X
4	Santa Clara	237	240468	Improve connector ramp at Route 237 westbound to Route 85 southbound (includes auxiliary lanes on Route 85 between El Camino Real and Route 87).	\$94,100	Y		L		SHS-No Tier	S	O.M.	C			X		X			
4	Alameda			Mowry Avenue Railroad Overpass		N				Non SHS	S	O.M.	C			X			X		

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship
4	Santa Clara	OFF	22811	Improve railroad crossing at Church Avenue/Monterey Highway (includes adjusting grade).	\$800	Y		S		Non SHS	S	O.M.	C			X		X		
4	Alameda	Port of Oakland		Cool Port Oakland: Frozen/Refrigerated Logistics Facility.	\$75,000	N	N	S		Non SHS	S	O.M.	G		X				X	X
4	Solano	rail		Cannon Road Grade Separation (Fairfield)	\$20,000					Non SHS	S	O.M.	L		X					X
4	Alameda	262	22990	Widen Route 262 from I-880 to Warm Springs Boulevard (includes reconstructing Route 262/I-880 and Route 262/Kato Road interchanges) and reconstruct Union Pacific Railroad underpasses.	\$61,900	Y		S		SHS-No Tier	S	Preservation	C			X		X		
4	Alameda	SR-92	240562	Rt 92/Clawiter Rd/Whitesell St Interchange Improvements (Phase 2)	\$55,400	Y		M		SHS-No Tier	S	Preservation	C							
4	Alameda	SR-92	21093	Rt 92/Clawiter Rd/Whitesell St Interchange Improvements (Phase 1)	\$27,500	Y		S		SHS-No Tier	S	Preservation	C							
4	Alameda	Port of Oakland		Berths 60-63 Seismic Replacement and Berth Deepening	\$100,000	N	N	M		Non SHS	S	Preservation	G		X		X	X		
4	Contra Costa	239	22400	Conduct environmental and design studies to create a new alignment for SR239 and develop corridor improvements from Brentwood to Tracy - project development	\$30,000	Y	N	M		SHS-No Tier	S	Cap. Expan.	C							
4	Santa Clara	152	240532	Improve interchanges on Route 152 at Frazier Lake Road, Bloomfield Road, Watsonville Road, and Ferguson Road	\$10,300	Y		M		Tier 2	N	O.M.	C			X		X		
4	Alameda	local	240055	Tennyson Road Grade Separation	\$14,000			M		Non SHS	O	O.M.	L		X	X				X
4	Solano	rail		A Street Grade Separation (Dixon)	\$35,000					Non SHS	O	O.M.	L		X					X
5	Monterey	MON	N/A	Add Capacity: Construct intermodal truck-to-rail transfer facility in Gonzales or Chualar along Union Pacific Coast Mainline.	\$20,000	N		L		Non SHS	O				X			X	X	
5	San Luis Obispo			SMVRR. Rebuild San Luis Obispo Rail Yard Facility. New Track.	\$3,479			M		Non SHS	O									
5	Santa Barbara			SMVRR. Rebuild Betteravia Yard Track and extend lead tracks. New Track and Track rehab	\$5,949			L		Non SHS	O									
5	Santa Barbara			SMVRR. Build new rail yard facility and industrial Park. New Track.	\$5,545			M		Non SHS	O									

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
5	Santa Barbara			SMVRR. Upgrade Ray Road Crossing	\$315			S		Non SHS	O										
5	Santa Barbara			SMVRR. Upgrade Betteravia Junction Crossing	\$514			S		Non SHS	O										
5	Santa Barbara			SMVRR. Upgrade Track Main Line - Fourth Phase. Upgrade main line track from Betteravia Junction Crossing to Sinton Road Crossing. Track Rehabilitation.	\$561			S		Non SHS	O										
5	Santa Barbara			SMVRR. Upgrade Track Main Line - Fifth Phase. Upgrade Main Line Track From Sinton Crossing to Black Road Crossing. Track Rehabilitation.	\$561			S		Non SHS	O										
5	Santa Barbara			SMVRR. Upgrade Brown Road Crossing	\$659			S		Non SHS	O										
5	Santa Barbara			SMVRR. Upgrade Track Main Line - Second Phase. Upgrade main line track from Green Canyon Trestle to Brown Road Crossing. Track Rehabilitation.	\$1,031			S		Non SHS	O										
5	Santa Barbara			SMVRR. Upgrade Track Main Line - Third Phase. Upgrade main line track from Brown Road Crossing to Betteravia Junction. Track Rehabilitation.	\$1,054			S		Non SHS	O										
5	Santa Barbara			SMVRR. Upgrade Track Main Line - First Phase. Upgrade Main Line Track. Track Rehabilitation.	\$1,211			S		Non SHS	O										
5	Santa Barbara			SMVRR. Double Track Main Line - Second Phase. Double track main line from Brown Road Crossing and tie into Gum Siding. New Track.	\$2,614			S		Non SHS	O										
5	Santa Barbara			SMVRR. Double Track Main Line - First Phase. Double track main line from south end of SMV Interchange Yard to Green Canyon. New Track	\$3,120			S		Non SHS	O										
5	San Benito	SBT_156	CT036SB	Add Capacity & Access Control: widen to 4 lanes to address congestion and truck mobility	\$69,611	Y		S		SHS-No Tier	N	Cap. Expan.			X	X					
5	Santa Barbara	SB_166	CT-IL-106	Add Capacity & Access Control: widen to 4 lanes to address congestion and truck mobility.	\$50,000	N				SHS-No Tier	N	Cap. Expan.			X	X					

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship
5	Monterey	MON_101	CT031, CT044	Freeway Conversion: new frontage roads (Phase 1) & new interchange at Harris Rd (Phase 2) to address corridor and truck mobility.	\$169,700	Y		L		Tier 3	N	Cap. Expan.			X	X	X			
5	Monterey	MON_156	CT022, CT036	Add Capacity & Control Access: widen to 4 lanes & freeway conversion to address congestion and truck mobility; modify interchange. Phases 1 & 2.	\$304,000	N				Tier 3	N	Cap. Expan.			X	X				
5	San Luis Obispo	SLO_101	NTH-HWYS-021	Freeway Conversion: new interchange to address corridor and truck mobility	\$32,350	N				Tier 3	N	Cap. Expan.			X	X	X	X	X	
5	San Luis Obispo	SLO_46	NTH-HPRI-003	Add Capacity: widen to 4 Lanes; expressway conversion; modify intersection to address congestion and truck mobility	\$44,800	Y			Proposed	Tier 3	N	Cap. Expan.			X	X	X	X	X	X
5	San Luis Obispo	SLO_46	NTH-HPRI-004	Add Capacity: widen to 4 lanes to address congestion and truck mobility.	\$69,900	Y			Proposed	Tier 3	N	Cap. Expan.			X	X	X	X	X	X
5	Santa Barbara	SB_101	CT-MA-100	Add Capacity: add part time HOV lanes to address commuter travel and truck congestion; modify interchange at Hot Springs Rd/Cabrillo Blvd and Sheffield Drive.	\$477,200	Y		S	Proposed	Tier 3	N	Cap. Expan.			X	X		X	X	
5	Santa Barbara	Union Pacific	CT-IL-701	Track realignment; overpass replacement (Highway 1)	\$62,000	N				Non SHS	N	Cap. Expan.			X			X		
5	Santa Barbara	Union Pacific	CT-IL-702	Rail siding extension; Island CTC (Guadalupe)	\$20,000	N				Non SHS	N	Cap. Expan.			X			X		
5	Santa Barbara	Union Pacific	CT-IL-703	Rail siding extension; Island CTC (Waldorf)	\$12,000	N				Non SHS	N	Cap. Expan.			X			X		
5	Santa Barbara	Union Pacific	CT-IL-705	Rail siding extension; Island CTC (Tangair)	\$12,000	N				Non SHS	N	Cap. Expan.			X			X		
5	Santa Barbara	Union Pacific	CT-IL-708	Rail siding extension; Island CTC (Capitan)	\$10,000	N				Non SHS	N	Cap. Expan.			X			X		
5	Santa Barbara	Union Pacific	CT-IL-709	Track extension (Goleta)	\$10,000	N				Non SHS	N	Cap. Expan.			X			X		
5	Santa Barbara	Union Pacific	CT-700	Construct new rail siding (Ortega)	\$14,450	Y		S	Proposed	Non SHS	N	Cap. Expan.			X					
5	Santa Barbara	Union Pacific	CT-701	Construct new rail siding (Seacliff)	\$9,870	Y		S	Proposed	Non SHS	N	Cap. Expan.			X					
5	Santa Barbara	Union Pacific	CT-IL-704	Track realignment (Devon to Tangair)	\$196,000	N				Non SHS	N	Cap. Expan.			X					

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5	Santa Barbara	Union Pacific	CT-IL-706	Track realignment (various locations in SB County)	\$677,000	N				Non SHS	N	Cap. Expan.			X						
5	Santa Barbara	Union Pacific	CT-IL-710	Construct new rail siding (Sandyland)	\$15,000	N				Non SHS	N	Cap. Expan.			X						
5	Santa Barbara	Union Pacific	CT-IL-712	Construct new rail siding (Carpinteria)	\$10,000	N				Non SHS	N	Cap. Expan.			X						
5	Santa Cruz	Union Pacific	RTC-P41	Upgrade to Class 2 rail	\$20,000	N				Non SHS	N	Cap. Expan.			X						
5	Monterey	MON_1	MYC099	Operational Improvements: modify SR 1 interchange to add EB connection to SR 156; modify SR 183 intersection to address corridor connectivity and truck mobility.	TBD	N				SHS-No Tier	N	O.M.			X	X	X			X	
5	San Luis Obispo	SLO_166	STH-HWYS-010	Operational Improvements: new passing lanes.	\$36,660	N				SHS-No Tier	N	O.M.			X	X	X	X	X	X	
5	Monterey	MON_101	SNS122	Operational Improvements: modify SB off-ramps to address truck congestion.	\$3,100	Y				Tier 3	N	O.M.			X	X	X				
5	Monterey	MON_101	CT030	Operational Improvements: modify interchanges; ramp metering.	\$52,000	Y		L		Tier 3	N	O.M.						X			
5	Monterey	MON_156	MYC107	Operational Improvements: modify interchange to address corridor and truck connectivity.	TBD	N				Tier 3	N	O.M.			X	X					
5	San Luis Obispo	SLO_101	STH-HWYS-007	Operational Improvements: TBD from 4th St in Pismo Beach to Avila Beach Dr.	\$60,000	N				Tier 3	N	O.M.			X	X	X	X	X	X	
5	San Luis Obispo	SLO_101	TBD	Operational Improvements: intersection control evaluation.	\$8,940	N				Tier 3	N	O.M.			X	X	X	X	X	X	
5	San Luis Obispo	SLO_41	NTH-HPRI-006	Operational Improvements: new climbing lane.	\$32,760	Y				Tier 3	N	O.M.			X	X	X	X	X	X	
5	San Luis Obispo	SLO_46	NTH-HPRI-007	Operational Improvements: new overcrossing.	\$43,130	N			Proposed	Tier 3	N	O.M.			X	X	X	X	X	X	
5	San Luis Obispo	SLO_46	NTH-HPRI-008	Operational Improvements: new interchange to improve corridor and truck mobility.	\$60,380	N			Proposed	Tier 3	N	O.M.			X	X	X	X	X	X	
5	Santa Barbara	SB_101	CT-PL-100	Relocate and expand roadside rest area	\$20,800	N		L		Tier 3	N	O.M.					X				
5	Santa Barbara	SB_101	SM-MA-101	Operational Improvements: modify NB on-ramp to address truck congestion	\$7,617	Y		S		Tier 3	N	O.M.				X					
5	San Luis Obispo	Union Pacific	SLO-R-001	Centralized Traffic Control (PM 205-230).	\$25,000	N		S		Non SHS	N	O.M.			X	X	X	X	X		

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5	San Luis Obispo	Union Pacific	SLO-R-002	Centralized Traffic Control (PM 245-276).	\$36,000	N		S		Non SHS	N	O.M.			X	X	X	X	X		
5	San Luis Obispo	Union Pacific	SLO-R-007	Install power switches (McKay East).	\$3,000	Y		S		Non SHS	N	O.M.			X	X	X	X	X		
5	San Luis Obispo	Union Pacific	SLO-R-004	Add second track on north side of Cuesta Ridge to accommodate a second main rail line.	\$75,000	N		L		Non SHS	N	O.M.			X	X	X	X			
5	San Luis Obispo	Union Pacific	SLO-R-005	Rail siding extension (Templeton)	\$10,000	Y		M		Non SHS	N	O.M.			X	X	X	X			
5	San Luis Obispo	Union Pacific	SLO-R-006	Rail siding extension (Wellsona)	\$11,000	Y		M		Non SHS	N	O.M.			X	X	X	X			
5	Monterey	MON_156	MYC147	Add Capacity: Blackie Road extension to SR 156 to provide connection from Castroville industrial area to SHS.	\$18,000	Y				Tier 3	O	Cap. Expan.			X						
5	Santa Barbara	Union Pacific	CT-IL-707	Centralized Traffic Control	\$30,000	N				Non SHS	O	O.M.							X		
6	Kern	SR 119	58 / KER08RTP022	Widen SR 119 from 2 to 4 lanes btw SR 33 to Cherry Ave, and to Elk Hills Rd	\$115,000	N	N	L	No	SHS-No Tier	O	Cap. Expan.	C		X	X					
6	Kern	SR 119	59 / KER08RTP086	Widen SR 119 from 2 to 4 lanes from Elk Hills Rd to I-5, and to Buena Vista.	\$80,000	N	N	L	No	SHS-No Tier	O	Cap. Expan.	C		X	X					
6	Kern	SR 223	54	Widen SR 223 from 2 to 4 lanes and associated improvements.	\$125,000	N	N	L	No	SHS-No Tier	O	Cap. Expan.	C		X	X					
6	Kern	SR 43	66 / KER08RTP030	Widen SR 43 from SR 119 to Shafter.	\$37,000	N	N	M	No	SHS-No Tier	O	Cap. Expan.	C		X	X					
6	Kern	SR 14	KER08RTP006 KER08RTP017	Redrock/lyk Rd to SR-178, widen to 4-lane expressway.	\$110,710	Y	N	L	No	Tier 3	O	Cap. Expan.	C		X		X				
6	Kern	SR 46	67 / Various	Widen SR 46 from 2 to 4 lanes between SR 99 and Lost Hills.	\$490,000	N	N	M	No	Tier 3	O	Cap. Expan.	C		X	X					
6	Kern	7th Standard Rd	45 / KER08RTP072	Widen 7th Standard Road from I-5 to Sante Fe Way.	\$90,000	N	N	M	No	Non SHS	O	Cap. Expan.	C		X	X					
6	Kern	RAIL (UPRR)	P. 5-18	Double-track sections from Bakersfield to Mojave.	\$112,000	Y	Y	S	No	Non SHS	O	Cap. Expan.	C			X					

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6	Kern	West Beltway	85 / Various	Develop Bakersfield West Beltway	\$450,000	N	N	M	No	Non SHS	O	Cap. Expan.	C		X	X				
6	Kern	Inland Port	92/ P. 5-23	Shafter Inland Port Phase II and III	\$60,000	N	N	M	No	Non SHS	O	Cap. Expan.	H		X				X	
6	Kern	Inland Port	none	Shafter Intermodal Rail Facility	\$30,000	Y	Y	S	No	Non SHS	O	Cap. Expan.	H		X	X				
6	Kern	Rail (Intermodal)	91 / P. 5-23	Expansion of Railex Facility at Delano.	\$3,000	Y	N	M	No	Non SHS	O	Cap. Expan.	H		X				X	
6	Kern	Rail (SJVR)	94	Expand capacity for new unit oil trains (Buttonwillow / Sunset hub) Phases 1 & 2.	\$14,000	Y	Y	S	No	Non SHS	O	Cap. Expan.	H		X				X	
6	Fresno	Regional Transportation Center	z	Construction of a clean air alternative fueling center for compressed natural gas (CNG), ultra Low Sulfur Diesel, bio-diesel and E-85 ethanol fuel.	\$1,195	Y	Y	M	No	Non SHS	O	Comm. And Env't Mit.							X	X
6	Kern	SR 155	KER08RTP120	Rt 155 @ UPRR - construct grade separation.	\$40,000	N	N	L	No	SHS-No Tier	O	O.M.	C			X	X			
6	Kern	SR-184	KER08RTP108	At Union Pacific Railroad - construct grade separation .	\$26,000	Y	Y	M	No	SHS-No Tier	O	O.M.	C			X	X			X
6	Kern	SR 58	KER08RTP118	Rosedale Hw y @ Minkler Spur / Landco - construct grade separation.	\$27,000	Y	N	L	Proposed	Tier 2	O	O.M.	C		X	X				
6	Kern	SR 46	KER08RTP119	Rt 46 @ BNSF - construct grade separation upgrade / widening.	\$40,000	N	N	L	No	Tier 3	O	O.M.	C			X	X			
6	Kern	Mojave Spaceport	56 / P. 5-23	Mojave Airport Rail Access Improvements.	\$1,500	N	N	M	No	Non SHS	O	O.M.	H		X				X	
6	Kern	Rail (Intermodal)	57	Meadows Field Airport Cargo Improvements.	\$100,000	N	N	M	No	Non SHS	O	O.M.	H		X				X	
6	Kern	Rail (SJVR)	89 / P. 5-23	SJVR-Shortline Rail Improvements - throughout Southern SJV.	\$8,535	N	N	M	No	Non SHS	O	O.M.	H		X			X		
6	Kern	SR 65	77/ KER08RTP039	Widen SR 65 to 4 lanes Merle Haggard Drive to County Line.	\$216,000	N	N	S	No	SHS-No Tier	P	Cap. Expan.	C		X	X				
6	Tulare	SR 65	106	Widen SR 65 in Tulare County (4 phases), county line to SR 190.	\$255,000	Y	N	M		SHS-No Tier	P	Cap. Expan.	C		X	X				
6	Kern	I-5	15e / KER08RTP027	Widen I-5 between Fort Tejon and SR 99.	\$86,000	N	N	M	Proposed	Tier 1	P	Cap. Expan.	C		X	X				
6	Kern	SR 99	99h / KER08RTP138	Widen SR 99 from Beardsley Canal to 7th Standard Road.	\$90,800	Y	N	L	Proposed	Tier 1	P	Cap. Expan.	C		X	X				
6	Kern	SR 99	99i	Widen SR 99 between SR 223 and SR 119.	\$52,000	N	N	S	Proposed	Tier 1	P	Cap. Expan.	C		X	X				

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6	Kings	I-5	NEW	Widen I-5 from 2 to 4 lanes between Kern and Fresno Counties.	\$80,000	N	N	M		Tier 1	P	Cap. Expan.	C	C	X	X	X				
6	Tulare	SR 99	99g	Widen SR 99 from Kern County line to Avenue 200.	\$332,500	N	N	L		Tier 1	P	Cap. Expan.	C		X	X					
6	Tulare	SR 99	99f	Widen SR 99 from Avenue 200 to 1.2m south of Avenue 280.	\$186,800	Y	N	M		Tier 1	P	Cap. Expan.	C		X	X					
6	Kern	SR 58	73 / KER08RTP034	New SR 58 Truck Weigh Station (near General Beale Road).	\$11,000	N	N	L	Proposed	Tier 2	P	Cap. Expan.	C		X		X				
6	Kern	SR 58	68 / KER08RTP038	Widen SR 58 (Rosedale Hwy) I-5 to Allen Road	\$31,000	N	N	S	Proposed	Tier 2	P	Cap. Expan.	C		X	X					
6	Kern	SR 58 - Centennial Corridor	51 / KER08RTP114	Centennial Corridor West - SR 58 Freeway I-5 to Westside Parkway.	\$500,000	N	N	S	Proposed	Tier 2	P	Cap. Expan.	C		X					X	
6	Kern	SR-58	KER08RTP035	East of Tehachapi to General Beale Rd - truck auxiliary lanes / escape ramp.	\$86,000	N	N	L	Proposed	Tier 2	P	Cap. Expan.	C		X		X				
6	Fresno	SR 198	NEW	Widen SR 198 from 2 to 4 lanes from Lemoore Naval Air Station to I-5 (Fresno County Portion).	\$193,000	N	N	M	Proposed	Tier 3	P	Cap. Expan.	C	C	X	X	X				
6	Kern	US-395	KER08RTP050	SBD line to SR-14, construct/widen to 4-lane expressway.	\$244,000	N	N	L	No	Tier 3	P	Cap. Expan.	C		X		X				
6	Kings	SR 198	63	Widen SR 198 from 2 to 4 lanes from Lemoore Naval Air Station to I-5 (Kings County Portion).	\$31,000	N	N	M	Proposed	Tier 3	P	Cap. Expan.	C	C	X	X	X				
6	Kings	SR 41	65	Widen SR 41 from 2 to 4 lanes from SR 198 to I-5.	\$68,000	N	N	M		Tier 3	P	Cap. Expan.	C	C	X	X	X				
6	Tulare	SR 137	60	Widen SR 137 between Lindsay and Tulare.	\$145,000	N	N	L		SHS-No Tier	P	Cap. Expan.	L		X	X					
6	Tulare	SR 190	62	Widen SR 190 from 2 to 4 lanes between SR 65 and SR 99.	\$140,000	N	N	L		SHS-No Tier	P	Cap. Expan.	L		X	X					
6	Tulare	Rail	93	Extend existing track, add new track in Tulare	\$45,000	N	N	M		Non SHS	P	Cap. Expan.	L		X				X		
6	Fresno	SR 145	32	Widen SR 145 between the UP and Shaw Ave.				S	No	SHS-No Tier	P	Cap. Expan.			X	X					
6	Fresno	SR 180 (east)	FRE021107/20	Widen SR 180 to 4 lane expressway Quality Ave. to Trimmer Springs.	\$133,600	Y	Y	S	No	SHS-No Tier	P	Cap. Expan.			X	X					
6	Fresno	SR 180 (west)	FRE500514/21	Extend SR 180 from Mendota to I-5	\$223,000	Y	N	M	No	SHS-No Tier	P	Cap. Expan.			X					X	

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6	Fresno	I-5	15d	Widen I-5 between Kings County and Merced County lines	\$198,000			S	No	Tier 1	P	Cap. Expan.			X	X					
6	Fresno	SR 99	99e	Widen SR 99 from 6 to 8 lanes from Central Ave to Bullard Ave.	\$283,000	N	N	S	No	Tier 1	P	Cap. Expan.			X	X					
6	Madera	SR 99	99d1	Widen SR 99 from 4 to 6 lanes from Ave. 12 to Ave. 17, & Ave. 17 Intersection Impvmts	\$40,000			S		Tier 1	P	Cap. Expan.			X	X					
6	Madera	SR 99	99d2	Widen SR 99 from 4 to 6 lanes from Avenue 7 to Avenue 12	\$41,000			S		Tier 1	P	Cap. Expan.			X	X					
6	Fresno	SR 41	FRE500516 & FRE50076 7/25	Widen SR 41 from 6 to 8 lanes btw Divisadero and Ashland, & widen SB Divis. Off-ramp	\$43,000	Y	N	S	No	Tier 3	P	Cap. Expan.			X	X					
6	Madera	SR 41	24	Widen SR 41 from 4 to 6 lanes between Madera County line and Avenue 12				S		Tier 3	P	Cap. Expan.			X	X					
6	Tulare	Rail	95	West Isle Line Track Upgrades				M		Non SHS	P	O.M.	L		X			X			
6	Kern	I-5		I-5 Truck Corridor Improvements in Kern County - (87 miles)	\$1,000,000	N	N	L	Proposed	Tier 1	P		C								
6	Fresno	SR-99	n/a	City of Fresno Herndon SR 99 to Millburn 4 LU to 6 LD expressway w/ bridge at UPRR & widen BNSF bridge	\$36,000			L	No	Tier 1	N	Cap. Expan.				X					
6	Fresno	SR-99	Fresno, City of / FRE111328	Freeway Interchange and Grade; separation UPRR	\$105,619	Y	N	M	No	Tier 1	N	Cap. Expan.				X	X			X	
6	Madera	SR 99		Widen SR 99 from 4 to 6 lanes from Avenue 17 to Avenue 21						Tier 1	N	Cap. Expan.			X	X					
6	Madera	SR 99		Widen SR 99 from 4 to 6 lanes from Avenue 23 to Madera County Line						Tier 1	N	Cap. Expan.			X	X					
6	Fresno		n/a	Construct interchange improvements including structure replacement, widening, ramp signalization, and railroad grade separation	\$97,000			L	No	Non SHS	O	O.M.				X	X	X			
6	Fresno		n/a	Construct interchange improvements including structure replacement, widening, ramp signalization, and railroad grade separation	\$63,000			L	No	Non SHS	O	O.M.			X	X	X				
7	Ventura	Hueneme Road	VEN011202	Hueneme Road from Oxnard city limits to Rice Road — widen from 2 to 4 lanes.	\$6,953	Y	N	L	Proposed	Non SHS	O	Cap. Expan.	C		X	X	X	X		X	

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
7	Los Angeles	Port of Long Beach	100701	Pier B Rail Yard (12th Street Alternative) expansion of Pier B Street intermodal railyard	\$309,100	Y	N	L	Proposed	Non SHS	O	Cap. Expan.	G	H	X	X	X	X		X	
7	Los Angeles	Port of Long Beach	LA0G171 - 1AL04	Navy Mole Road Storage Yard - the proposed project includes three new tracks along the west side of Pier T. This project will also involve relocating the existing utilities	\$12,800	Y	N	L	Proposed	Non SHS	O	Cap. Expan.	G	H	X	X	X	X		X	
7	Los Angeles	Port of Long Beach	LA0G172 - 1AL04	Terminal Island Wye Track Realignment - this project will provide for double tracking the south leg of the Wye to accommodate simultaneous train switching moves from these various activities on Terminal Island	\$11,900	Y	N	L	Proposed	Non SHS	O	Cap. Expan.	G	H	X	X	X	X		X	
7	Los Angeles	Port of Long Beach	100710	Pier G South Working Yard Rehabilitation	\$66,000	Y	N	M	Proposed	Non SHS	O	Cap. Expan.	G	H	X	X	X	X		X	
7	Los Angeles	Port of Long Beach	100710	Pier G Metro Track Improvements	\$10,200	Y	N	S	Proposed	Non SHS	O	Cap. Expan.	G	H	X	X	X	X		X	
7	Los Angeles	Port of Long Beach	LA0C8094	Pier B Street Realignment - Pier B Street Intermodal Railyard Expansion. Project will expand Pier B Street Intermodal Railyard to facilitate additional rail shipments and realign and widen Pier B Street	\$91,600	Y	N	S	Proposed	Non SHS	O	Cap. Expan.	G	H	X	X	X	X		X	
7	Los Angeles	Port of Long Beach	100710	Middle Harbor Terminal Rail Yard (3 Phases)	\$110,000	Y	Y	S	Proposed	Non SHS	O	Cap. Expan.	G	H	X	X	X	X		X	
7	Los Angeles	Port of Long Beach	LA0G170 - 1AL04	Track Realignment at Ocean Blvd - this project will create improved lead tracks to the Metropolitan Stevedoring Co. (Metro) rail yard and to Pier F on-dock rail yard	\$56,400	Y	Y	S	Proposed	Non SHS	O	Cap. Expan.	G	H	X		X	X			
7	Los Angeles	Port of Long Beach	LA0G173 - 1ITS04	Reconfiguration of Control Point (CP) Mole - the new control point at the Mole will enable increased train speeds and reduced train delays caused by manual switch operations	\$20,000	Y	N	L	Proposed	Non SHS	O	Cap. Expan.	G	H	X	X		X		X	

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7	Los Angeles	Port of Long Beach	LA0G169 - 1AL04	Pier F Support Yard - this project provides storage tracks on the Pier F Road cul-de-sac, which are useful for support functions such as set out of bad order rail cars and possibly engine tie-up	\$31,400	Y	Y	S	Proposed	Non SHS	O	Cap. Expan.	G	H	X			X			
7	Los Angeles	-	-	Glendale Slide Relocation and Glendale Station Modifications	\$23,300	N	N	L	No	Non SHS	O	Cap. Expan.	L		X	X	X	X			
7	Los Angeles	-	-	CP Brighton to CP Roxford Double Track	\$108,600	N	N	S	No	Non SHS	O	Cap. Expan.	L		X	X	X	X			
7	Los Angeles	-	-	Via Princessa to Vincent Grade Double Track	\$5,000	N	N	M	No	Non SHS	O	Cap. Expan.	L		X	X	X				
7	Los Angeles	-	-	Palmdale Siding Installation	\$7,000	N	N	M	No	Non SHS	O	Cap. Expan.	L		X		X				
7	Los Angeles	-	-	Vincent Siding Extension	\$11,200	N	N	M	No	Non SHS	O	Cap. Expan.	L		X	X					
7	Los Angeles	-	-	Santa Clarita to Via Princessa Double Track	\$12,000	N	N	M	No	Non SHS	O	Cap. Expan.	L		X	X					
7	Los Angeles	-	-	Santa Clarita to Newhall Double Track	\$40,200	N	N	M	No	Non SHS	O	Cap. Expan.	L		X	X					
7	SCAG Regional Initiative	-	RRC0703	GOODS MOVEMENT TECHNOLOGY DEMONSTRATION AND INITIAL DEPLOYMENT - Zero-Emission Container Movement: near-term technology demonstration and initial deployment. Demonstration by 2013; initial deployment by 2015.	\$35,000	Y	N	M	No	Non SHS	O	Comm. And Env't Mit.	B					X	X		
7	Los Angeles	Port of Los Angeles	100706	Ports rail system: Pier 400 Lead Track	\$12,000	Y	N	M	Proposed	Non SHS	O	Comm. And Env't Mit.	G		X	X		X		X	
7	Los Angeles	Port of Los Angeles	100705	BNSF SCIG Facility (intermodal railyard)	\$500,000	Y	N	M	No	Non SHS	O	Comm. And Env't Mit.	G	H	X	X		X	X	X	
7	Los Angeles	Port of Los Angeles	100705	UPPR ICTF Modernization (intermodal railyard)	\$500,000	Y	N	M	No	Non SHS	O	Comm. And Env't Mit.	G	H	X	X		X	X	X	
7	Los Angeles	Port of Los Angeles	100710	WBCT terminal wharf improvement and on-dock rail expansion; YTI terminal wharf improvement and on-dock rail expansion; Pier 300 wharf improvement & on-dock rail expansion; Pier 400 on-dock rail expansion; Evergreen Terminal on-dock rail expansion (all of these projects are contained in the RTP-their respective truck trip reductions are included in the RTP)	\$644,250	Y	N	M	Proposed	Non SHS	O	Comm. And Env't Mit.	G		X	X		X	X	X	

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7	Los Angeles	Ports of Los Angeles and Long Beach	100707	New Cerritos Channel Rail Bridge	\$170,000	Y	N	M	Proposed	Non SHS	O	Comm. And Env't Mit.	G	L	X	X		X		X
7	Los Angeles	Ports of Los Angeles and Long Beach	100708	TRIPLE TRACK S/O THENARD	\$16,500	Y	N	M	Proposed	Non SHS	O	Comm. And Env't Mit.	G	L	X	X		X		X
7	Los Angeles	Baldwin Avenue (in City of El Monte)	1120008	Baldwin Avenue (in City of El Monte) - Alameda Corridor East Grade Separation.	\$76,100	Y	Y	S	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Del Mar Avenue	1120011	Del Mar Avenue (San Gabriel Trench) - Alameda Corridor East Grade Separation.	Phased. See Total Cost in Proj ID 1120010	Y	Y	S	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Durfee Avenue	1120021	Durfee Avenue - Alameda Corridor East Grade Separation.	\$78,400	Y	N	M	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Fairway Drive	1120017	Fairway Drive (Alhambra Subdiv.) - Alameda Corridor East Grade Separation	\$176,000	Y	N	L	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Fairway Drive	1120019	Fairway Drive (Los Angeles Subdiv.) - Alameda Corridor East Grade Separation.	\$143,000	Y	Y	S	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Fullerton Road	1120014	Fullerton Road - Alameda Corridor East Grade Separation.	\$142,900	Y	N	M	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Greenwood Avenue	1120015	Greenwood Avenue or Montebello Boulevard & Maple Avenue - Alameda Corridor East Grade Separation.	\$135,000	Y	N	M	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Hamilton Boulevard	1120016	Hamilton Boulevard - Alameda Corridor East Grade Separation.	\$76,326	Y	N	M	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Mission Road	1120010	Mission Road (San Gabriel Trench) - Alameda Corridor East Grade Separation.	Phased. See Total Cost in Proj ID 1120009	Y	Y	S	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Nogales Street	1120013	Nogales Street - Alameda Corridor East Grade Separation.	\$117,300	Y	Y	S	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Puente Avenue	1120020	Puente Avenue - Alameda Corridor East Grade Separation.	\$99,600	Y	Y	S	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X
7	Los Angeles	Ramona Street	1120009	Ramona Street (San Gabriel Trench) - Alameda Corridor East Grade Separation.	\$336,900	Y	Y	S	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
7	Los Angeles	Reeves Avenue	LA0G088-1AL04	Grade separation and closure for Reeves Corssing at Terminal Island would eliminate traffice conflicts and allow efficient movement of trains in Terminal Island without concern for impacts to vehicular traffic.	\$110,580	Y	N	S	Proposed	Non SHS	O	O.M.	C	G	X	X	X	X		X	
7	Los Angeles	San Gabriel Boulevard	1120012	San Gabriel Boulevard (San Gabriel Trench) - Alameda Corridor East Grade Separation.	Phased. See Total Cost in Proj ID 1120011	Y	Y	S	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X	
7	Los Angeles	Turnbull Canyon Road	1120018	Turnbull Canyon Road - Alameda Corridor East Grade Separation.	\$96,000	Y	N	M	Proposed	Non SHS	O	O.M.	C	L	X	X	X	X		X	
7	Los Angeles	Lakeland Blvd. e/o Bloomfield		Lakeland Blvd. e/o Bloomfield in Santa Fe Springs.	\$25,000	N	N	L	No	Non SHS	O	O.M.	L		X	X		X		X	
7	Los Angeles	Norwalk Blvd/Los Nietos		Norwalk Blvd/Los Nietos in Santa Fe Springs.	\$80,000	N	N	L	No	Non SHS	O	O.M.	L		X	X		X		X	
7	Los Angeles	Pioneer/Rivera		Pioneer/Rivera in County of LA/Santa Fe Springs.	\$60,000	N	N	L	No	Non SHS	O	O.M.	L		X	X		X		X	
7	Los Angeles	Rosecrans Ave/Marquardt		Rosecrans Ave/Marquardt in Santa Fe Springs.	\$120,000	N	N	S	No	Non SHS	O	O.M.	L		X	X		X		X	
7	Ventura	Rice Avenue	VEN54032	Rice Avenue from Pacific Coast Highway to Route 101 - replace pavement.	\$17,100	Y	N	S	Proposed	Non SHS	O	Preservation	C		X			X		X	
7	Los Angeles	Alameda Street	LAF5207 - 1AL04	Alameda Street between Interstate 10 and Seventh Street in City of Los Angeles. Project will provide congestion relief, improve mobility/reduce conflicts, and improve safety for both autos and trucks by providing intersection improvements, new signalization improvements and left turn only signals. Project will also remove abandoned rail lines, repair pavement, add new street lighting, and construct pedestrian improvements.	\$18,916	Y	N	S	No	Non SHS	O	Preservation	L		X	X		X			

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7	Los Angeles	I-5	LAOG440 - LAE0465	I-5: Phase 2 and 3 of 3 — In LA/Santa Clarita: Phase 2 (northbound from SR-14 to Weldon Canyon Road; construct HOV lane) and Phase 3 (from SR-14 to Parker Road Overcrossing; construct HOV, truck, and auxiliary lanes.	\$410,000	Y	N	L	Proposed	Tier 1	P	Cap. Expan.	C		X	X	X				
7	Los Angeles	I-5	S1120040	I-5 carpool and mixed flow lanes between I-605 and I-710.	\$1,500,000	N	N	L	Proposed	Tier 1	P	Cap. Expan.	C		X	X		X			
7	Los Angeles	I-605	1M1004	I-605 Corridor "Hot Spot" interchanges in Gateway Cities.	\$3,200,000	Y	N	M	No	Tier 1	P	Cap. Expan.	C		X	X					
7	Los Angeles	I-710	1C0401	Two alternatives are being evaluated in an EIR/EIS for capacity enhancements to the corridor: Alternative 5C- widen to 5 mixed flow lanes in each direction plus improvements at I-710/I-405 (including truck by-pass lanes), I-710/SR-91, I-710/I-5 and every local interchange between Ocean Blvd and SR-60; and Alternative 7 - two dedicated lanes for clean technology trucks (in each direction) from Ocean Boulevard in Long Beach to the intermodal railroad yards in Commerce/Vernon plus improvements at I-710/I-405, I-710/SR-91, I-710/I-5 and every local interchange between Ocean Blvd and SR-60.	\$6,750,000	Y	N	L	Proposed	Tier 1	P	Cap. Expan.	C		X	X	X		X	X	
7	Los Angeles	Ocean Blvd	LA000512	Ocean Boulevard, from the Los Angeles River over UPRR and Back Channel, to 0.1 mile east of SR-47; replace 5 lane existing Gerald Desmond Bridge with new 6 lane bridge (3 lanes in each direction); other improvements include construction of new approach structures and roads, reconstruction of the existing horseshoe interchange ramp connectors, reconstruction of the existing connectors to SR-710, and reconstruction of 2 ramp connections to Pico Avenue.	\$1,263,000	Y	N	S	Proposed	Non SHS	P	Cap. Expan.	C	G	X	X	X	X	X	X	

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7	SCAG Regional Initiative (Los Angeles)	-	7120014	East-West Freight Corridor - Segment 1 (between I-710 & west of I-605)	\$2,413,086	Y	N	L	Proposed	Non SHS	P	Cap. Expan.	C		X	X	X		X	X	
7	SCAG Regional Initiative (Los Angeles)	-	7120015	East-West Freight Corridor - Segment 2 (between west of I-605 and SR-57)	\$9,102,359	Y	N	L	Proposed	Non SHS	P	Cap. Expan.	C		X	X	X		X	X	
7	Los Angeles	SR 57/SR 60	FTIP: LA0D450 RTP: 1M0104	Reconstruct SR 60/Grand Ave.. interchange - Widen Grand Ave. SB add 1 thru-lane (2 EXISTING); NB ADD 1 thru-lane (3 EXISTING), Replace Grand Ave. OC, Add EB Loop on-ramp, construct additional EB thru-lane from Grand Ave. trap-lane to SR 57 ADD LN, Add two bypass ramp connectors.	\$257,900	Y	Y	M	Proposed	Tier 1	P	Cap. Expan.	L		X	X				X	
7	Los Angeles	SR-47	1M0430	SR 47/Navy Way Interchange: Construction of interchange at SR-47 / Navy Way to eliminate traffic signal and movement conflicts; this project was a S.CA Trade Corridor Tier II TCIF project as submitted to the CTC in 2008; project removes last signal on SR 47 between Desmond and V. Thomas Bridges; NHS Intermodal Connector Route	\$50,000	Y	N	M	Proposed	SHS-No Tier	P	Comm. And Env't Mit.	G	C	X	X	X	X		X	
7	Los Angeles	SR-47	1120007	SR 47-V. Thomas Bridge/Front St Interchange: New westbound SR 47 on-and-off-ramps at Front Street just west of the Vincent Thomas Bridge and eliminate the existing non-standard ramp connection to the Harbor Blvd. off-ramp; Front Street is an NHS Connector Route; V.Thomas Bridge is a State-owned bridge; on the USDOT PFN.	\$35,000	Y	N	M	Proposed	Tier 1	P	Comm. And Env't Mit.	G	C	X	X	X	X		X	
7	Los Angeles	SR-57/SR-60	1M0104	SR-57/SR-60 interchange improvements	\$475,000	Y	N	L	Proposed	Tier 1	P	O.M.	C		X	X	X			X	

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7	Los Angeles	I-210	7120005	Westbound I-210: connect and converge Altadena Drive on-ramps into a single on-ramp.	\$1,328	Y	N	M	No	Tier 2	P	O.M.	C			X					
7	Los Angeles	I-210	7120005	Westbound I-210: connect and converge Santa Anita Avenue on-ramps into a single on-ramp.	\$1,328	Y	N	M	No	Tier 2	P	O.M.	C			X					
7	Los Angeles	I-210	7120005	I-210: modify Rosemead Boulevard/Michilinda Avenue interchange; converge westbound I-210 on-ramps.	\$3,922	Y	N	M	No	Tier 2	P	O.M.	C			X					
7	Los Angeles	I-210	7120005	I-210: modify north side of I-210 at Baldwin Avenue interchange and eliminate collector-distributor.	\$6,536	Y	N	M	No	Tier 2	P	O.M.	C			X					
7	Los Angeles	I-210	7120005	I-210: construct westbound auxiliary lane from Santa Anita Avenue to Baldwin Avenue and eastbound auxiliary lane from Santa Anita Avenue to Huntington Drive.	\$12,870	Y	N	M	No	Tier 2	P	O.M.	C			X					
7	Los Angeles	I-710	1M1002	I-710 Early Action Projects.	\$687,000	Y	N	M	No	Tier 1	P	Preservation	C		X	X		X			
7	Los Angeles	SR-47	LA0D45	SR-47 Expressway: Replacement of Schuyler Heim Bridge (Segment 1) to include 2 through lanes and 1 auxiliary lane northbound; and 3 through lanes and 1 auxiliary lane southbound; ACTA completing PE, ROW, and design support during construction; bridge replacement - no additional lanes added. Construct Expressway (Segment 2 - ACTA only) and 2-Lane Flyover (Segment 3 - ACTA only).	\$416,800	Y	N	L	No	Tier 1	P	Preservation	L						X		
7	Los Angeles	SR-47	LA0G600 - LA0D45	SR-47: Replacement of Schuyler Heim Bridge to include 2 through lanes and 1 auxiliary lane northbound; and 3 through lanes and 1 auxiliary lane southbound.	\$278,993	Y	Y	S	No	Tier 1	P	Preservation	L						X		
7	Ventura	Rice Avenue	VEN040401	Rice Avenue at Fifth Street (Route 34) Railroad Grade Separation.	\$35,000	Y	N	S	Proposed	Non SHS	S	O.M.	C		X	X	X	X		X	
8	Riverside	Ellis Ave	3A04WT093	On Ellis Ave. from SR-74 to I-215: Construct 2 lane arterial and 2 lane Grade Separation over BNSF RR (keep Grade Separation in arterial section)	\$15,407	Y	N	L	No	Non SHS	O	Cap. Expan.	C			X	X				X

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8	Riverside	Ethanac Rd	3A01WT152	On Ethanac Rd from Sherman Rd. to Matthews Rd.:Widen from 2 to 4 lanes including Grade Separation over BNSF RR (Grade Separation is not part of Grade Separation list and should remain in the arterial section).	\$43,027	Y	N	L	No	Non SHS	O	Cap. Expan.	C			X	X				X
8	Riverside	McCall Blvd	3A04WT168	On McCall Blvd. from Menifee Rd. to SR-79 (Winchester R.): Construct 2 lane arterial including grade separation over BNSF RR (Grade Separation is not part of Grade Separation list and should remain in the arterial section).	\$28,841	Y	N	L	No	Non SHS	O	Cap. Expan.	C			X	X				X
8	Riverside	McCall Blvd	3A04WT169	On McCall Blvd. from SR-79 (Winchester Rd.) to Warren Rd.: Construct 2 lane arterial including grade separation over BNSF RR (Grade Separation is not part of Grade Separation list and should remain in the arterial section).	\$23,249	Y	N	L	No	Non SHS	O	Cap. Expan.	C			X	X				X
8	Riverside	Menifee Rd	3A01WT171	On Menifee Rd. from SR-74 (Pinacate Rd) to Simpson Rd: Widen from 2 to 4 lanes including Grade Separation over RR (Grade Separation is not part of Grade Separation list and should remain in the arterial section).	\$39,176	Y	N	L	No	Non SHS	O	Cap. Expan.	C			X	X				X
8	San Bernardino	5th Street	201153	Widen 5th Street from City Creek to SR-210; Restripe 5th St from 4-6 lanes between Church Avenue and SR-210, Restripe SR-210 undercrossing from 4-5 lanes between ramps with additional turn lane. Construct truck acceleration lane on southbound SR-210 on-ramp and freeway mainline including widening of existing freeway bridge.	\$5,070	Y	N	M	No	Non SHS	O	Cap. Expan.	C			X	X	X			
8	San Bernardino	Grove Avenue	SBD59006	Grove Avenue from State St. to 350' north of Holt Blvd. Widen from 4 to 6 lanes including RR bridge (1,450'), add left turn lanes at Holt.	\$10,533	Y	N	S	No	Non SHS	O	Cap. Expan.	C			X	X				

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
8	San Bernardino	-	200416	Southern California Logistics Airport (SCLA) rail service from Air Expressway Approximately 5 miles north of Colusa Road between Phantom East and Mojave River — put in new rail line from BNSF to SCLA (for freight); project in connection with new intermodal/multimodal facility on SCLA property.	\$250,000	Y	N	L	No	Non SHS	O	Cap. Expan.	H		X						
8	Riverside	22nd Street	3G01G36	22nd Street	\$27,151	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	3rd Street	3G01G01	3rd Street	\$37,302	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Adams Street	3G01G23	Adams Street	\$110,337	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Avenue 62	3G0703	Avenue 62	\$98,554	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Avenue 66	3G0705	Avenue 66	\$25,000	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Bellgrave Avenue	3G01G40	Bellgrave Avenue	\$117,159	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	California Avenue	3G01G26	California Avenue	\$32,465	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Chicago Avenue	3G01G05	Chicago Avenue	\$223,893	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Hargrave Street	3G01G19	Hargrave Street	\$32,318	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Joy Street	3G01G33	Joy Street	\$32,318	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Jurupa Road	3120036	Jurupa Road	\$101,228	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Madison Street	3G01G24	Madison Street	\$61,629	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Mary Street	RIV071280 - 3G01G10	GRADE SEPARATION ON MARY ST BETWEEN MARGUERITE AVE AND INDIANA AVE	\$38,000	Y	N	S	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	McKinley Street	RIV011240 - RIV011240	IN CORONA ON EXISTING MCKINLEY ST – CONSTRUCT GRADE SEPARATION AT BNSF RAILROAD CROSSING	\$50,000	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Pierce Street	3G01G31	Pierce Street	\$75,947	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	San Gorgonio Avenue	3G01G43	San Gorgonio Avenue	\$27,741	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Spruce Street	3G01G07	Spruce Street	\$124,129	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Tyler Street	3G01G22	Tyler Street	\$82,023	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	Riverside	Viele Avenue	3G0701	Viele Avenue	\$36,560	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X
8	San Bernardino	Beaumont Avenue	S4120014	UP Grade Separation at Beaumont Avenue (SB County/Loma Linda)	\$25,000	Y	N	L	No	Non SHS	O	O.M.	C		X	X					X

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8	San Bernardino	Campus Avenue	4G0104/4G0112	UP Grade Separation at Campus Avenue (Ontario)	\$24,000	Y	N	L	Proposed	Non SHS	O	O.M.	C			X					X
8	San Bernardino	Central Avenue	4G07421	Central Avenue (Montclair) on the Alhambra and Los Angeles lines to Holt Blvd to Mission Blvd. Widen Central Ave grade separation on the Alhambra/Los Angeles lines.	\$5,930	Y	N	L	No	Non SHS	O	O.M.	C			X	X				X
8	San Bernardino	Eucalyptus St	SBD55026	Eucalyptus St from I-15 to Peach Avenue - reconstruct and widen from 2 to 4 lanes and construct railroad crossing (Hesperia)	\$8,546	Y	N	L	No	Non SHS	O	O.M.	C			X	X				
8	San Bernardino	Lemon St/Mauna Loa St	201104	Lemon St/Mauna Loa St - New RR undercrossing and realignment /reconstruction of Lemon St/Mauna Loa St from 3rd Ave to just west of E Ave. (Hesperia)	\$47,900	Y	N	S	No	Non SHS	O	O.M.	C			X	X				
8	San Bernardino	Main Street	4G04027	BNSF Grade Separation at Main Street in Grand Terrace	\$18,100	Y	N	L	Proposed	Non SHS	O	O.M.	C			X	X				X
8	San Bernardino	Monte Vista	20010135	UP Grade Separation at Monte Vista (Montclair)	\$18,100	Y	N	L	Proposed	Non SHS	O	O.M.	C			X	X				X
8	San Bernardino	Mt. Vernon Avenue	SBD31905	Mt. Vernon Avenue Bridge (overhead) at BNSF Crossing. Replace Grade Separation with new 4 lane bridge from 2nd St to 5th St (0.2 miles south of Route 66) (Bridge No 54C0066) (City of San Bernardino)	\$40,112	Y	N	S	No	Non SHS	O	O.M.	C	L		X	X	X			X
8	San Bernardino	North 1st Avenue	20111810	North 1st Avenue over BNSF/UP/Amtrak (Barstow), 0.2 miles north of Main St. (Bridge No. 54C0088) - Replace existing 2 lane bridge with 4 lane bridge	\$40,780	Y	N	L	No	Non SHS	O	O.M.	C			X	X				
8	San Bernardino	Riverside Avenue	200603	Riverside Avenue over UPRR, 0.1 mile south of I-10; Remove and replace existing 5 lane bridge with 7 lane bridge (PA&ED ONLY) scoping for project (Rialto)	\$37,575	Y	N	L	No	Non SHS	O	O.M.	C			X		X			
8	San Bernardino	San Antonio Avenue	4G0103/4G0109	UP Grade Separation at San Antonio Avenue (Ontario)	\$24,000	Y	N	L	Proposed	Non SHS	O	O.M.	C			X	X				X
8	San Bernardino	South Archibald Avenue	200804	Grade Separation at South Archibald Avenue (Ontario)	\$57,932	Y	N	S	Proposed	Non SHS	O	O.M.	C			X	X				X

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8	San Bernardino	Valley Boulevard	-	BNSF Grade Separation at Valley Boulevard (Colton)	\$40,000	Y	N	L	Proposed	Non SHS	O	O.M.	C		X	X				
8	San Bernardino	Vista Road	200837	BNSF Grade Separation at Vista Road in Helendale	\$31,000	Y	N	L	No	Non SHS	O	O.M.	C		X	X				X
8	San Bernardino	I-10		I-10 Logistics Corridor	\$1,900,000	Y	N	M	Proposed	Tier 1	P	Cap. Expan.	C		X	X	X	X	X	X
8	San Bernardino	I-10	4122003	On I-10 : Add a truck climbing lane from Live Oak Avenue to Riverside County Line	\$30,500	Y	N	M	Proposed	Tier 1	P	Cap. Expan.	C		X	X	X			X
8	San Bernardino	I-10	4M01027	I-10/California Interchange reconstruction	\$63,035	Y	N	L	Proposed	Tier 1	P	Cap. Expan.	C	L	X	X	X			
8	San Bernardino	I-10	4M01030	Improve I-10 interchange at Mountain View Avenue.	\$40,300	Y	N	M	Proposed	Tier 1	P	Cap. Expan.	C	L	X	X	X			
8	San Bernardino	I-10	4M01031	Improve I-10 interchange at Mt. Vernon Avenue.	\$28,750	Y	N	M	Proposed	Tier 1	P	Cap. Expan.	C	L	X	X	X			
8	San Bernardino	I-10	1830	I-10/Cedar Interchange/RR Grade Separation reconstruction	\$71,947	Y	N	S	Proposed	Tier 1	P	Cap. Expan.	C	L	X	X	X			
8	San Bernardino	I-10	SBD41339	Improve I-10 interchange at Pepper Avenue.	\$8,646	Y	N	S	Proposed	Tier 1	P	Cap. Expan.	C	L	X	X	X			
8	San Bernardino	I-10	2002160	I-10/4th-Grove Interchange and Grove Ave. goods movement corridor - relocate I-10 & 4th Street interchange to Grove Avenue and widen Grove Avenue between I-10 to Holt from 4-6 lanes	\$156,000	Y	N	M	Proposed	Tier 1	P	Cap. Expan.	C	L	X					
8	San Bernardino	SR-60	201132-4M07017	SR-60/Archibald Interchange improvements	\$14,363	Y	N	M	No	Tier 1	P	Cap. Expan.	C	L	X	X	X			
8	San Bernardino	SR-210	20111625, 4M01005	SR-210 lane addition - Add 1 mixed flow lane in each direction from Highland Ave. to San Bernardino Ave. (Redlands). Includes aux. lanes between Base Line and 5th Sts and an acceleration lane at 5th St. E/B on-ramp and a deceleration lane at Highland Ave. E/B off-ramp.	\$143,939	Y	N	S	No	Tier 3	P	Cap. Expan.	C			X	X			
8	SCAG Regional Initiative (San Bernardino)	-	7120017	I-15 Freight Corridor (between SR-60 & I-10)	\$856,570	Y	N	L	Proposed	Non SHS	P	Cap. Expan.	C		X	X	X		X	X

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship
8	Riverside	I-10	3M0722	I-10 at Landau between Vista Chino and Varner Rd.: Construct new 6-lane mixed flow, partial cloverleaf IC with auxiliary lanes and 4 two lane ramps plus 6 lane Grade Separation bridge over UPRR between Palm Dr. IC and Date Palm Dr. IC	\$111,664	Y	N	L	No	Tier 1	P	Cap. Expan.	G	C	X	X				
8	Riverside	I-10	RIV070310 - 3TK04MA12	On I-10 near Beaumont: add/construct new eastbound truck climbing lane from San Bernardino County line to I-10/SR-60 junction.	\$26,000	Y	N	M	No	Tier 1	P	Cap. Expan.	G		X	X				
8	Riverside	I-10/SR-60	3M04MA05	Construct new interchange at I-10/SR-60 junction/split.	\$184,464	Y	N	L	No	Tier 1	P	Cap. Expan.	G		X	X				
8	Riverside	SR-60	RIV120201 - 3TK04MA13	On SR-60 near Beaumont: construct new eastbound and westbound truck lanes from Gilman Springs Road to 1.6 miles west of Jack Rabbit Trail.	\$111,282	Y	N	S	No	Tier 1	P	Cap. Expan.	G		X	X				
8	Riverside	SR-86	- see comments	State Route 86 NAFTA Corridor and Safety Improvements in Riverside County. Submitted to State by region for PNRS nomination.	\$512,909	Y	N	L	Proposed	Tier 2	S	Cap. Expan.	G	C	X	X	X	X		
9	Inyo	US 395	MOU/170 0900000030	Construct 4-lane expressway	\$117,050	Y		S		Tier 3	N	Cap. Expan.			X	X				
9	Mono	US-395	900000096	Construct passing lanes	\$20,000	Y		L		Tier 3	N	Cap. Expan.			X	X				
9	Mono	US-395	913000042	Construct passing lanes	\$10,000	Y		L		Tier 3	N	Cap. Expan.			X	X				
9	Inyo	US-6		Construct truck parking area at US 395 US 6 Jct	\$15,000	N		M		SHS-No Tier	S	O.M.				X			X	
9	Inyo	US-395		Construct alternate truck route east of Bishop	\$116,000	N		L		Tier 3	N	O.M.			X	X				
9	Kern	SR 14		raise bridge deck on Ave A overcrossing (current height is 15' 0")	\$10,000	N		M		Tier 3	N	O.M.			X					
9	Kern	SR 14		raise bridge deck on Rosamond Blvd overcrossing (current height is 15' 4")	\$10,000	N		M		Tier 3	N	O.M.			X					
10	Stanislaus			Sierra RR. Reload yard	\$3,500			M		Non SHS	O									
10	Stanislaus & Tuolumne			Sierra RR. Sierra Line Tie Replacement/Surface	\$4,000			S		Non SHS	O									
10	Tuolumne			Sierra RR. Loading Siding for Quarry	\$3,000			S		Non SHS	O									
10	Tuolumne			Sierra RR. Sierra Line Rail Replacement	\$10,000			S		Non SHS	O									

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10	Calaveras	SR 12		Construct new expressway south of Valley Springs.	\$79	N		L		SHS-No Tier	O	Cap. Expan.	C		X	X				X	
10	Calaveras	SR 4		Construct new expressway; road realignment	\$50	Y		M		SHS-No Tier	O	Cap. Expan.	C		X	X				X	
10	Stanislaus	SR 132	17	Widen SR 132 connecting SR 99 and I-580	\$100,000	N		S		SHS-No Tier	O	Cap. Expan.	C		X	X					
10	Merced	SR 152	19	Widen SR 152 between SR 99 and US 101 (in Merced County)	N/A	N		S		Non SHS	O	Cap. Expan.	C		X	X					
10	Merced	SR-152		LOS BANOS BYPASS, SEGMENT 2 - NEW 4E	\$155,000	N		L		Tier 1	O	Cap. Expan.	C			X					
10	Merced	SR-152		LOS BANOS BYPASS, SEGMENT 3 - INTERCHANGES	\$191,000	N		L		Tier 2	O	Cap. Expan.	C			X					
10	Merced	SR-152		LOS BANOS BYPASS, SEGMENT 1 - NEW 4E	\$44,000	N		M		Tier 1	O	Cap. Expan.	C			X					
10	San Joaquin	Altamont Pass Rail	38	Altamont Pass Rail Corridor/SJV Rail Shuttle (CIRIS)	N/A	N		M		Non SHS	O	Cap. Expan.	C		X				X		
10	Stanislaus	North County Corridor	13	New interregional expressway from SR 99 to SR 120/108	\$380,031	Y		M		Non SHS	O	Cap. Expan.	C		X	X					
10	Stanislaus	South County Corridor	103	Expressway connector between SR 99 and I-5 from Turlock to Patterson	N/A	N		M		Non SHS	O	Cap. Expan.	C		X				X		
10	San Joaquin	CCT Rail	37	CCT Lodi Branch Upgrade (repair 1,200 ft of bridge trestle, upgrade 2.5 miles of rail).	N/A	N		M		Non SHS	O	Cap. Expan.	G		X		X	X			
10	San Joaquin	Port of Stockton	35	Port of Stockton West Complex Trackage	N/A	N		M		Non SHS	O	Cap. Expan.	G		X			X			
10	San Joaquin	Stockton Tower	102	New connections at Stockton Tower between UP and CCT	N/A	N		M		Non SHS	O	Cap. Expan.	G		X				X		
10	Stanislaus	Crows Landing Rail	33	Crows Landing Intermodal Rail Facility	\$22,000	N		M		Non SHS	O	Cap. Expan.	H		X				X		
10	San Joaquin	Port of Stockton		Washington Street Widening	\$3,000	N		M		Non SHS	O	Cap. Expan.	L		X	X	X			X	
10	San Joaquin	CCT	Project #34	CCT rail upgrade for new aggregates business	N/A	N		M		Non SHS	O	O.M.	G		X			X			
10	San Joaquin	CCT Rail	34	CCT Rail Upgrades (for new aggregates business)	N/A	N		M		Non SHS	O	O.M.	G		X			X			
10	San Joaquin	Port of Stockton		Fyffe Avenue Grade Separation	\$8,000	N		M		Non SHS	O	Preservation	C		X		X	X			
10	San Joaquin	Port of Stockton		Rail Bridge to Railroad Island Replacement	\$13,000	N		M		Non SHS	O	Preservation	G		X		X	X			

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10	San Joaquin	Port of Stockton		Roberts Island Bridge Project	\$10,000	N		M		Non SHS	O	Preservation	G		X	X				
10	San Joaquin	Port of Stockton		Overweight corridor Improvements	\$4,000	N		S		Non SHS	O	Preservation	G		X					
10	San Joaquin		SJ07-3182	Replace Tracy East Overhead Bridge on Eleventh Street	\$15,000	N		L		Non SHS	O	Preservation	L					X		
10	San Joaquin		SJ07-3111	Replace Tracy East Overhead Bridge at UPRR	\$31,000	N		S		Non SHS	O	Preservation	L					X		
10	San Joaquin	SR 120	16	Widen SR 120 between I-5 and SR 99, with new interchange at SR 99	\$115,191	N		S		SHS-No Tier	P	Cap. Expan.	C		X	X				
10	Merced	SR-99		Atwater-Merced Expressway - Remaining Phases	\$269,800	N		M		Tier 2	P	Cap. Expan.	C			X				
10	San Joaquin	I-5	15a	Widen I-5 from 1 mile north of SR-12 to SR-120	\$91,000	N		S		Tier 1	P	Cap. Expan.	C		X	X				
10	San Joaquin	I-5	15b	Widen I-5 between SR 120 and I-205	\$207,970	N		S		Tier 1	P	Cap. Expan.	C		X	X				
10	San Joaquin	SR 99	99a	Widen SR 99 French Camp Rd to Mariposa Rd 6 to 8 lanes, with new interchange	\$100,000	N		S		Tier 1	P	Cap. Expan.	C		X	X				
10	San Joaquin	SR 4	22	SR 4 Extension (cross town freeway) to the Port of Stockton, phase 2	\$90,000	N		S		Tier 1	P	Cap. Expan.	C		X	X				
10	Stanislaus	I-5	15c	Widen I-5 from 4 to 6 lanes SJ County line to Sperry Ave	\$300,063	N		M		Tier 1	P	Cap. Expan.	C		X				X	
10	Stanislaus	SR-99	ST03	Widen STA-99 between Hatch and Tuolumne Road to eight lanes	\$102,701	N		L		Tier 1	P	Cap. Expan.	C			X				
10	Stanislaus	SR-99	ST04	Widen STA-99 between Tuolumne Road and Kansas Ave. to eight lanes	\$128,243	N		L		Tier 1	P	Cap. Expan.	C			X				
10	Stanislaus	SR-99	ST05	Widen STA-99 between Kansas Ave. and Carpenter Road to eight lanes	\$60,046	N		L		Tier 1	P	Cap. Expan.	C			X				
10	Stanislaus	SR-99	ST06	Widen STA-99 between Carpenter Road and the SJ County line to eight lanes	\$82,278	N		L		Tier 1	P	Cap. Expan.	C			X				
10	Stanislaus	SR-99	ST02	Widen STA-99 between Mitchell and Hatch Road to eight lanes	\$221,877	N				Tier 1	P	Cap. Expan.	C			X				
10	San Joaquin	SR 4	14	Port of Stockton highway access, widen Navy Drive to 4 lanes (from Wash. To Fresno Ave)	\$180,000	N		S		Tier 1	P	Cap. Expan.	G		X				X	
10	San Joaquin	CCT	101	New CCT trackage at Port of Stockton	N/A	N		M		Non SHS	P	Cap. Expan.	G		X	X			X	
10	San Joaquin		SJ11-3065	Navy Drive Corridor Improvements	\$4,633	Y		M		Non SHS	P	Cap. Expan.	G		X		X	X		X
10	San Joaquin	Roth Road	41	Improve connection between UP Lathrop Yard and SR 99 (widen from 2 to 4 lanes)	N/A	N		S		Non SHS	P	Cap. Expan.	H		X			X		

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10	Stanislaus	SR 132	42	SR 132 West Freeway/Expressway Project from SR 99 to Dakota Avenue	\$335,009			S		SHS-No Tier	P	Cap. Expan.			X	X					
10	Merced	I-5		Widen I 5 from 4 to 6 lanes in Merced County		N	N	L		Non SHS	P	Cap. Expan.			x						
10	San Joaquin	I-205/I-580	6	I-580 Truck Climbing Lanes	\$114,200	N		M		Tier 1	P	Cap. Expan.			X	X					X
10	San Joaquin	I-5	15c	Widen I-5 from 4 to 6 lanes from 1 mile north of SR-12 to Sacramento County line	\$94,000	N		M		Tier 1	P	Cap. Expan.			X	X					
10	Stanislaus	SR 99	99b	Widen SR 99 from 6 to 8 lanes in Stanislaus County	\$473,000			S		Tier 1	P	Cap. Expan.			X	X					
10	San Joaquin	SR 99		Widen SR 99 From Lodi to Sacramento County Line	\$40,000	N		M		Tier 2	P	Cap. Expan.			X	X					
10	San Joaquin	SR 12	26	Widen SR 12 between I-5 and SR 99	\$60,000	N		S		Tier 3	P	Cap. Expan.			X	X					
10	Merced	Castle Airport	12	Castle Airport Air Cargo Improvements		N	N	L		Non SHS	P	O.M.			X				X		
10	Stanislaus	SR-99	SC01	Replace Interchange at SR-99 and SR219	\$67,000	N		L		Tier 1	P	Preservation	C						X		
10	Stanislaus	SR-99	SC02	Replace Interchange at SR-99 and Hammett Road	\$96,000	N		L		Tier 1	P	Preservation	C						X		
10	Stanislaus	SR-99	T01	Reconstruct Interchange at Fulkerth Road	\$12,667	N		M		Tier 1	P	Preservation	C						X		
10	Tuolumne	SR 49		SR 49 Bypass. Construct a western bypass of Sonora connecting SR 49 and Rawhide Road from Jamestown to Tuttle town to support lodging and mining truck traffic and address congestion in Sonora.	\$17,000	N		L		SHS-No Tier	S	Cap. Expan.			X	X	X				X
10	Tuolumne	SR 108		Peaceful Oak SR 108 Interchange Ramps. Construct a westbound off-ramp and eastbound on-ramp at the Peaceful Oaks Road interchange on State Route 108 in Tuolumne County.	\$10,036	Y		S		SHS-No Tier	S	Cap. Expan.			X	X	X				
10	Tuolumne	SR 108		East Sonora Bypass Phase 3. Construct a two new lane arterial expressway between Via Este and North Sunshine Drive.	\$44,000	N		L		SHS-No Tier	S	Cap. Expan.			X	X	X				
10	Tuolumne	SR 49		North-South Connector. Construct a new major collector road from Greeley Road to SR 49, just north of the City of Sonora.	\$42,638	N		L		SHS-No Tier	S	Cap. Expan.			X	X	X				
10	Tuolumne	SR 120		Priest Grade Climbing Lane. Construct a climbing lane along Old Priest Grade	\$2,500	N		L		SHS-No Tier	S	Comm. And Env't Mit.			X	X	X				
10	Tuolumne	SR 120		Paved Turnouts on SR 120 at Priest Grade	N/A	N		L		SHS-No Tier	S	Comm. And Env't Mit.			X	X	X				

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship
10	Tuolumne	SR 120/108		Yosemite Junction - Geometric Improvements. Construct geometric improvements at SR 120/SR 108 intersection with EB climbing lane.	N/A	N		M		SHS-No Tier	S	Comm. And Env't Mit.			X	X	X			
10	Tuolumne	SR 49		West of Sonora Curve Realignment SR 49. Construct a new curve realignments along SR 49 from Fraguero Rd to Morman Creek Rd for collision reduction.	\$2,500	N		M		SHS-No Tier	S	Comm. And Env't Mit.			x		X	X		X
10	Tuolumne/ Calaveras	SR 120/108		New Bridge over Lake Tulloch. Construct a new bridge over Lake Tulloch at the Calaveras/Tuolumne County line to accommodate trucking operations	N/A	N		L		SHS-No Tier	S	Comm. And Env't Mit.			X		X			
10	Tuolumne	SR 108/120		Rural ITS Elements. Construct new ITS elements along the SR 108/120 corridor.	N/A	N		S		SHS-No Tier	S	O.M.				X	X		X	X
10	Alpine	SR 88		Intersection with Diamond Valley Road, Left Turn Pocket	?	N	N	M		SHS-No Tier	S	O.M.								
10	Alpine	SR 88		Intersection with Foothill Road, Left Turn Pocket	?	N	N	M		SHS-No Tier	S	O.M.								
10	Alpine	SR 88		Intersection with Kirkwood Meadows Drive, Northbound to Westbound left-turn acceleration lane	?	N	N	M		SHS-No Tier	S	O.M.								
10	Alpine	SR 88		Intersection with Emigrant Trail, Left Turn Pocket	?	N	N	M		SHS-No Tier	S	O.M.								
10	Alpine	SR 88		Intersection with Blue Lakes Road, Turn Pocket	?	N	N	M		SHS-No Tier	S	O.M.								
10	Alpine	SR 88		Intersection at SR 89 Woodfords, Westbound Left Turn Pocket	?	N	N	M		SHS-No Tier	S	O.M.								
10	Alpine	SR 89		Carson Pass from Kirkwood to Red Lake, Roadway Rehabilitation	?	N	N	M		SHS-No Tier	S	O.M.								
10	Alpine	SR 89		North of Pickett's Junction, Truck Climbing Lanes	?	N	N	S		SHS-No Tier	S	O.M.								
10	Amador	SR 104		Ione Elementary School access and safety improvements	\$500	Y	N	M		SHS-No Tier	S	O.M.								
10	Amador	SR 104		Signalize intersection at Prospect and Bowers Dr.	\$1,600	Y	N	L		SHS-No Tier	S	O.M.								
10	Amador	SR 104		Widen from SR 88 to SR 49	\$4,200	Y	N	L		SHS-No Tier	S	O.M.								
10	Amador	SR 104		Western Ione Roadway strategy (Ione Parkway) construct alternate route	\$113,600	Y	N	L		SHS-No Tier	S	O.M.								

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices	Environmental Stewardship	
10	Amador	SR 124		Complete sidewalks, pedestrian crossings East Main St. to Howard Park in Lone	\$175	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 16		Add WB RT lane and EB receiving pocket at Latrobe Rd.	\$750	Y	N	M		SHS-No Tier	S	O.M.									
10	Amador	SR 49		Improve intersection with Main St. & Shenandoah Rd. at Plymouth (roundabout)	\$3,800	N	Y	S		SHS-No Tier	S	O.M.									
10	Amador	SR 49		Signalize and improve Intersection with French Bar Rd. in Jackson	\$2,000	N	Y	S		SHS-No Tier	S	O.M.									
10	Amador	SR 49		Widen shoulders add safety features between SR 16 and Drytown	\$250	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 49		Curve correction and shoulder widening at Bell Road	\$200	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 49		Add left turn lanes and sidewalks at Martell and Jackson Gate Road	\$875	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 49		Plymouth corridor improvements	\$22,000	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 49/88		Improve and signalize intersection with Sutter St. in Jackson	\$873	N	Y	S		SHS-No Tier	S	O.M.									
10	Amador	SR 49/88		Realign and signalize Intersection at Argonaut Lane	\$3,000	Y	N	M		SHS-No Tier	S	O.M.									
10	Amador	SR 49/88		Jackson corridor improvements	\$21,100	Y	N	M		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Pine Grove corridor project	\$39,500	Y	N	M		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Widen EB shoulder and correct sight distance at Buckhorn Ridge Rd.	\$300	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Nob Hill curb correction	\$2,500	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Signalize and align intersection with Sierra Pacific Dr. (new roadway)	\$4,800	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Signalize intersection at Jackson Valley Rd. (east)	\$1,500	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Signalize intersection add access control and safety improvements at Martell cutoff	\$1,500	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Widen highway from Wicklow Way to SR 49	\$2,800	Y	N	L		SHS-No Tier	S	O.M.									

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10	Amador	SR 88		Widen from SR 104 to Wicklow Way	\$4,600	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Intersection improvements at Buena Vista Road	\$1,500	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Signalize intersection at Jackson Valley Rd. (West)	\$1,500	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Intersection improvements at SR 26	\$350	Y	N	L		SHS-No Tier	S	O.M.									
10	Amador	SR 88		Intersection improvements at SR 124	\$150	Y	N	L		SHS-No Tier	S	O.M.									
11	Imperial	SR-115	6120007	Widen SR-115 from I-8 to Evan Hewes Highway.	\$231,816	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X					
11	Imperial	SR-115	S6120009	SR-115/Evan Hewes Highway to SR-78: Add/Widen and improve to a four lane expressway	\$146,800	N	N	M	No	SHS-No Tier	N	Cap. Expan.	C		X	X					
11	Imperial	SR-78/115	S6120012	From Brawley Bypass to SR-78: Widen and improve to four-lane conventional highway	\$74,500	N	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X					
11	San Diego	SR-125		From SR 54 to SR 94 add 2 Managed Lanes and 2 General Purpose Lanes	\$146,000	N	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	
11	San Diego	SR-125		From I-8 to SR-52 2 Managed Lanes	\$263,000	N	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	
11	San Diego	SR-125		From SR-54 to SR-94 add 2 Managed Lanes	\$76,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	
11	San Diego	SR-125		From San Miguel Road to SR-54 add 4 General Purpose Lanes	\$177,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	
11	San Diego	SR-125		From SR-94 to I-8 add 2 Managed Lanes and 2 General Purpose Lanes	\$293,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	
11	San Diego	SR-125		From SR-905 to San Miguel Road add 4 General Purpose Lanes	\$323,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	
11	San Diego	SR-163		From I-805 to I-15 add 2 Managed Lanes	\$333,000	N	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	
11	San Diego	SR-52		From I-15 to SR-125 add 3 Managed Lanes and 2 General Purpose Lanes from Mast Blvd to SR-125	\$531,000	N	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	
11	San Diego	SR-52		From I-805 to I-15 add 2 Managed Lanes	\$91,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	
11	San Diego	SR-52		From I-5 to I-805 add 2 General Purpose Lanes	\$110,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X	

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11	San Diego	SR-52		From I-15 to SR-125 add 2 Managed Lanes (Reversible) and 2 General Purpose Lanes from Mast Blvd to SR-125	\$374,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X
11	San Diego	SR-52		From SR-125 to SR-67 add 2 General Purpose Lanes	\$253,000	N	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X		X
11	San Diego	SR-54		From I-5 to SR-125 add 2 Managed Lanes and 2 General Purpose Lanes	\$230,000	N	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X
11	San Diego	SR-54		From I-5 to SR-125 add 2 Managed Lanes	\$111,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X
11	San Diego	SR-67		From I-8 to Mapleview St add 2 General Purpose Lanes	\$141,000	N	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X		X
11	San Diego	SR-78		From Twin Oaks to I-15 2 Managed Lanes and Operational	\$177,000	Y	N	M	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X
11	San Diego	SR-78		From I-5 to College Boulevard 2 Managed Lanes and operational	\$227,000	Y	N	M	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X
11	San Diego	SR-78		From College Boulevard to Twin Oaks 2 Managed Lanes and operational	\$788,000	Y	N	M	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X
11	San Diego	SR-94		From I-805 to College Ave 2 Managed Lanes and 2 General Purpose Lanes	\$470,000	N	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X
11	San Diego	SR-94		From I-805 to SR-125 2 Managed Lanes	\$369,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X
11	San Diego	SR-94		From I-5 to I-805 add 2 Managed Lanes	\$485,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X	X	X
11	San Diego	SR-94		From SR-125 to Avocado Blvd add two General Purpose Lanes	\$111,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X		X
11	San Diego	SR-94		From Avocado Blvd to Steele Canyon Rd add 2 to conventional highway Lanes	\$131,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X		X
11	San Diego	SR-94/125		Freeway connector South to East and West to North	\$142,000	Y	N	L	No	SHS-No Tier	N	Cap. Expan.	C		X	X		X		X
11	Imperial	SR-78/86	S6120010	SR78/86 various segments (dual signed) From Brawley Bypass to SR-78: Add new four-lane expressway bypass route around the City of Westmorland	\$167,800	N	N	M	No	Tier 2	N	Cap. Expan.	C		X	X				X
11	San Diego	I-5/SR-78		Freeway connector South to East and West to South	\$273,000	Y	N	M	No	Tier 2	N	Cap. Expan.	C		X	X		X		X
11	Imperial	I-8	S6120008	From Forrester Road to SR-111: Add/Widen and Improve to Six-Lane Freeway.	\$188,700	N	N	L	No	Tier 3	N	Cap. Expan.	C		X	X		X		
11	San Diego	I-5/SR-94		Freeway connector North to East	\$131,000	N	N	L	No	Tier 3	N	Cap. Expan.	C		X	X		X		X

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11	San Diego	RAIL MAINLINE		Double tracking (includes all COASTER improvements mentioned above and adds extension to National City)	\$3,610,000	N	N	L	Proposed	Non SHS	N	Cap. Expan.	C		X	X	X	X	X		
11	San Diego	RAIL MAINLINE		Phase I - Blue Line Frequency Enhancements and rail grade separations, Blue/Orange Track Connection at 12th/Imperial	\$205,000	Y	N	L	No	Non SHS	N	Cap. Expan.	C		X	X	X	X		X	
11	San Diego	RAIL MAINLINE		Orange Line Frequency Enhancements and four rail grade separations	\$267,000	Y	N	L	No	Non SHS	N	Cap. Expan.	C		X	X	X	X		X	
11	San Diego	RAIL MAINLINE		COASTER double tracking (20-minute peak frequencies and current 120-minute off-peak frequencies; extension to the Gaslamp)	\$445,000	Y	N	M	Proposed	Non SHS	N	Cap. Expan.	C		X	X	X	X		X	
11	San Diego	RAIL MAINLINE		SPRINTER Express	\$244,000	Y	N	L	No	Non SHS	N	Cap. Expan.	C		X	X	X	X			
11	San Diego	RAIL MAINLINE		SPRINTER efficiency improvements (20-minute frequencies)	\$459,000	Y	N	L	No	Non SHS	N	Cap. Expan.	C		X	X	X	X			
11	San Diego	RAIL MAINLINE		SPRINTER Double tracking Oceanside to Escondido; includes 10-minute frequencies and six rail grade separations	\$487,000	Y	N	L	No	Non SHS	N	Cap. Expan.	C		X	X	X	X			
11	San Diego	RAIL MAINLINE		COASTER double tracking (completes double tracking; includes Del Mar Tunnel) and grade separations	\$900,000	Y	N	L	Proposed	Non SHS	N	Cap. Expan.	C		X	X	X	X			
11	San Diego	RAIL MAINLINE		COASTER double tracking (completes double tracking; includes Del Mar Tunnel)	\$1,365,000	Y	N	L	Proposed	Non SHS	N	Cap. Expan.	C		X	X	X	X			
11	San Diego	RAIL MAINLINE		Phase II - Blue Line rail grade separations (two)	\$226,000	Y	N	L	No	Non SHS	N	Cap. Expan.	C		X	X	X	X		X	
11	San Diego	BORDER SYSTEMS		Otay Mesa Port of Entry Modernization Project	\$63,000	N	N	L	No	Non SHS	N	Cap. Expan.	G		X	X		X		X	
11	San Diego	BORDER SYSTEMS		Jacumba Port of Entry Improvements	N/A	N	N	L	No	Non SHS	N	Cap. Expan.	G		X	X		X		X	
11	San Diego	AIR CARGO SYSTEMS		SDIA Interior Northside Roadway	\$3,900	Y	Y	S	No	Non SHS	N	Cap. Expan.	L	G	X	X		X		X	
11	San Diego	AIR CARGO SYSTEMS		SDIA Air Cargo Facility Improvements for cargo storage and handling	\$20,000	Y	Y	S	No	Non SHS	N	Cap. Expan.	L	G	X	X		X		X	
11	Imperial	SR-86	6120001	Forrester Road Corridor (Proposed SR-86): widen and improve to 4 lane arterial from I-8 to SR-78.	\$250,578	Y	N	S	No	Tier 2	O	Cap. Expan.	C		X	X	X				

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11	San Diego	RAIL MAINLINE		Desert Line Basic Service, Rehabilitation	\$182,000	N	N	L	No	Non SHS	O	Cap. Expan.	C		X	X		X		X
11	San Diego	TRUCK REST STOP		Truck parking at State Route 76/Interstate 15	\$14,000	N	N	L	No	Non SHS	O	Cap. Expan.	C		X	X	X	X		X
11	San Diego	TRUCK REST STOP		Truck staging at border	\$30,000	N	N	L	No	Non SHS	O	Cap. Expan.	C		X	X	X	X		X
11	San Diego	TRUCK REST STOP		Truck rest stop with restrooms, location tbd	N/A	N	N	L	No	Non SHS	O	Cap. Expan.	C		X	X	X	X		X
11	San Diego	RAIL INTERMODAL		Logistics Center North County	\$166,000	N	N	L	No	Non SHS	O	Cap. Expan.	H		X	X	X	X		X
11	San Diego	RAIL INTERMODAL		Logistics Center Mid County	\$2,130,000	N	N	L	No	Non SHS	O	Cap. Expan.	H		X	X	X	X		X
11	San Diego	PIPELINE		I-15 Access to Kinder Morgan (KM) MV Terminal	N/A	N	N	L	No	Non SHS	O	Cap. Expan.	L	G	X	X		X		X
11	Imperial	RAIL INTERMODAL	-	SR98/Cesar Chavez Blvd. (Calexico) Construct roadway/rail grade separations		N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X
11	Imperial	RAIL INTERMODAL	-	SR98 - at Land POE (Calexico) Construct roadway/rail grade separations		N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X
11	Imperial	RAIL INTERMODAL	S6120022	Ward Road (Imperial County) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X
11	Imperial	RAIL INTERMODAL	S6120022-S6120031	Construct roadway/rail grade separations at 10 locations on the Union Pacific RR	\$300,000	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X
11	Imperial	RAIL INTERMODAL	S6120023	SR-78/SR-111 (Brawley) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X
11	Imperial	RAIL INTERMODAL	S6120024	Malan Street (Brawley) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X
11	Imperial	RAIL INTERMODAL	S6120025	Mead Road (Brawley) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X

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11	Imperial	RAIL INTERMODAL	S6120026	Keystone Road (Imperial County) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X	
11	Imperial	RAIL INTERMODAL	S6120027	Aten Road (Imperial) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X	
11	Imperial	RAIL INTERMODAL	S6120028	Evan Hewes Highway (Imperial County) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X	
11	Imperial	RAIL INTERMODAL	S6120029	Dogwood Road (Imperial County) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X	
11	Imperial	RAIL INTERMODAL	S6120030	Heber Avenue (Imperial County) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X	
11	Imperial	RAIL INTERMODAL	S6120031	West Cole Road (Calexico) Construct roadway/rail grade separations	Cost I Proj ID S6	N	N	L	No	Non SHS	O	O.M.	C		X	X	X			X	
11	Imperial	SR-98	6120008	SR-98 or Jasper Road from SR-111 to SR-7: widen and improve to 4/6 lanes.	\$1,170,483	Y	N	L	Proposed	SHS-No Tier	P	Cap. Expan.	C		X	X					
11	San Diego	SR-15		From SR-94 to I-805 add 2 Managed Lanes	\$30,000	Y	N	L	No	SHS-No Tier	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	SR-15		From I-5 to SR-94 add 2 General Purpose Lanes and 2 Managed Lanes	\$136,000	Y	N	L	No	SHS-No Tier	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-15		From SR-78 to Riverside County add 4 Toll Lanes	\$1,030,000	Y	N	L	No	Tier 1	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-15		From I-8 to SR-163 add 2 Managed Lanes	\$56,000	Y	N	M	No	Tier 1	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-15		From Lake Hodges to SR-78 add 2 General Purpuse Lanes	\$232,000	N	N	L	No	Tier 1	P	Cap. Expan.	C	B	X	X		X		X	
11	San Diego	I-805		From SR-905 to Carroll Canyon add 4 Managed Lanes	\$3,343,000	Y	N	M	No	Tier 1	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	SR-11/SR-905		Freeway connector EB SR 11 and WB SR 11 to NB SR 125, NB SR 905 to NB SR 125 and SB 125 to WB SR 905, SB SR 125 to EB SR 11, SB SR 125 to SB SR 905	\$100,000	Y	N	M	No	Tier 1	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	SR-905		From I-805 to Mexico add 2 General Purpose Lanes	\$202,000	N	N	L	No	Tier 1	P	Cap. Expan.	C		X	X		X		X	
11	San Diego	I-5		From I-5/I-805 Merge to SR-56 add 4 Managed Lanes	\$91,000	Y	N	L	Proposed	Tier 2	P	Cap. Expan.	C	B	X	X		X	X	X	

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11	San Diego	I-5		From SR-15 to I-8 Operational Improvements	\$1,177,000	Y	N	L	Proposed	Tier 2	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-5		From Vandergrift Blvd. to Orange County add 4 Toll Lanes	\$1,813,000	Y	N	L	Proposed	Tier 2	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-5		From SR 56 to Vandergrift Blvd add 4 Managed Lanes	\$2,818,000	Y	N	M	Proposed	Tier 2	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-5/I-8		Freeway connector East to North and South to West	\$323,000	N	N	L	No	Tier 2	P	Cap. Expan.	C	B	X	X		X		X	
11	San Diego	I-8		From SR-125 to 2nd Street- Operational Improvements	\$167,000	Y	N	L	No	Tier 2	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-8		From I-5 to SR-125 Operational Improvements	\$667,000	Y	N	L	No	Tier 2	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-5		From SR-54 to SR-15 add 2 General Purpose Lanes and 2 Managed Lanes	\$165,000	Y	N	L	Proposed	Tier 3	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-5		From I-8 to La Jolla Village Dr. add 2 Managed Lanes	\$556,000	Y	N	L	Proposed	Tier 3	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-5		From SR-905 to SR-15 add 2 Managed Lanes and 2 General Purpose Lanes between SR 54 and SR 15	\$651,000	Y	N	L	Proposed	Tier 3	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-5		From La Jolla Village Drive to I-5/I-805 Merge add 2 Managed Lanes	\$136,000	Y	N	M	Proposed	Tier 3	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-8		From 2nd Street to Los Coches add two General Purpose Lanes	\$35,000	Y	N	L	No	Tier 3	P	Cap. Expan.	C	B	X	X		X	X	X	
11	San Diego	I-8		From Los Coches to Dunbar Rd 2 General Purpose Lanes	\$131,000	N	N	L	No	Tier 3	P	Cap. Expan.	C	B	X	X		X		X	
11	San Diego	SR-905		From I-5 to I-805 add 4 General Purpose Lanes	\$157,000	N	N	L	No	Tier 3	P	Cap. Expan.	C		X	X		X		X	
11	San Diego	SR-11		From SR-905 to Mexico construct 4 toll Lanes and a Land Port of Entry	\$683,000	Y	N	S	Proposed	SHS-No Tier	P	Cap. Expan.	G	C	X	X		X	X	X	
11	Imperial	Calexico East Port of Entry (SR-7 connection)	-	Expansion of the Calexico East Port of Entry - The proposed project is to increase the number of Commercial Vehicle inspection lanes and booths from existing 3 to 6 lanes and booths; and widen bridge over the All-American Canal (Canal serves as U.S./Mexico Border). Submitted to State by region for PNRS nomination and will be amended into upcoming RTP.	\$90,000	N	N	L	Proposed	Non SHS	P	Cap. Expan.	G	H	X	X	X	X	X	X	

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11	San Diego	MARITIME		Harbor Drive Multimodal Corridor Improvements, including but not limited to: improvements at 32nd Street and Vesta Street; pedestrian crossings and bridges; various truck improvements; bikeway accommodations; streetscape, safety, and parking improvements.	\$273,000	N	N	L	No	Non SHS	P	Cap. Expan.	G	L	X	X		X	X	X	
11	San Diego	MARITIME		Tenth Avenue Marine Terminal (TAMT) Marine Cargo Staging and Handling Projects, including but not limited to: enhanced open storage, shed demolition, cargo handling infrastructure improvements, wharf reinforcements, additional crane, on-dock shorepower, improvements to facilitate "marine highway" cargo, and front gate technology enhancements.	\$88,000	N	N	L	No	Non SHS	P	Cap. Expan.	G	L	X	X		X		X	
11	San Diego	MARITIME		National City Marine Terminal (NCMT) Marine Cargo Staging and Handling Projects, including but not limited to: construct garages for additional roll-on/roll-off cargo storage, wharf extension to create two new berths, and improvements to facilitate "marine highway" cargo.	\$95,000	N	N	L	No	Non SHS	P	Cap. Expan.	G	L	X	X		X		X	
11	San Diego	MARITIME		10th Avenue Marine Terminal freight rail improvements, including but not limited to track upgrades and increased staging area for rail cargo and loading	\$28,000	N	N	L	No	Non SHS	P	Cap. Expan.	H	G	X	X		X		X	
11	San Diego	MARITIME		NCMT Freight Rail Improvements, including but not limited to: additional rail storage facilities in the vicinity of the balloon track	\$2,500	N	N	L	No	Non SHS	P	Cap. Expan.	H	G	X	X		X		X	
11	San Diego	BORDER SYSTEMS		Otay Mesa Southbound Truck Route Improvements	\$35,000	N	N	L	No	Non SHS	P	Cap. Expan.	L	G	X	X	X	X	X	X	

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12	Orange	-	-	BNSF Line - Triple track from Fullerton to Imperial Hwy (7 miles). Cost included in the rail package - mainline rail capacity expansion. See Project ID# RRC0701.	\$70,000	Y		L	No	Non SHS	O	Cap. Expan.	C		X	X				
12	Orange	17th Street	ORA131306 S2120061	17th Street at LOSSAN	\$55,000	Y	N	M	No	Non SHS	O	O.M.	C			X	X			X
12	Orange	Santa Ana Blvd	ORA082610 S2120066	Santa Ana Blvd at LOSSAN	\$80,000	Y	N	M	No	Non SHS	O	O.M.	C			X	X			X
12	Orange	State College Blvd	ORA130303 2121001	State College Blvd at LOSSAN	\$92,000	Y	N	M	No	Non SHS	O	O.M.	C			X	X			X
12	Orange	I-5	ORA130302 2M0731	On I-5: Add 1 MF lane NB from truck bypass on ramp to SR-55, add 1 MF lane SB from SR-55 to Alton and 1 Aux lane from Alton to truck bypass. Submitted to State by region for PNRS nomination.	\$728,120	Y	N	M	Proposed	Tier 1	P	Cap. Expan.	C		X	X	X			
12	Orange	SR-57	ORA000820 2TK01116	SR-57 truck climbing auxiliary lane from Lambert Road to Los Angeles County line	\$170,400	Y	N	L	No	Tier 1	P	Cap. Expan.	C		X	X	X			
7 & 8	SCAG Regional Initiative (Los Angeles/ San Bernardino)	-	7120016	East-West Freight Corridor Segment 3 (between SR-57 & I-15)	\$3,777,816	Y	N	L	Proposed	Non SHS	P	Cap. Expan.	C		X	X	X		X	X
7 & 8	SCAG Regional Initiative (Los Angeles/ San Bernardino)	-	1C0404	High Desert Corridor - Construct new 4-6 lane facility: East-West I-14 to US-395 (CONNECTING AT San Bernardino County), East-West I-5 to SR-14, North-South SR-14 to SR-138.	\$6,925,029	Y	N	L	Proposed	Non SHS	S	Cap. Expan.	C		X	X				

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7, 8, 11 & 12	SCAG Regional Initiative	-	RRC0701	Rail package — mainline rail capacity expansion -Barstow to Keenbrook–BNSF San Bernardino Subdivision; Colton Crossing to Redondo Junction–UP Mojave Subdivision; Devore Road to West Colton (inc. Rancho Flying Junction)–UP Alhambra Subdivision; West Colton to City of Industry–UP Los Angeles Subdivision; UP Yuma Subdivision; Triple track from Fullerton to Imperial Hwy (7 miles)	\$2,900,000	Y	N	L	No	Non SHS	O	Cap. Expan.	B	C						
7, 8, 11 & 12	SCAG Regional Initiative	-	-	Zero and Near-Zero Emissions Technology Advancement, Deployment and Commercialization: Projects include research and development, pilot demonstration, commercialization and deployment initiatives involving infrastructure, charging systems, and rolling stock, as applicable, to support creation of a sustainable, zero and near-zero emissions goods movement system that will be safe, efficient, and allow the region to meet upcoming air quality attainment deadlines	\$3,000,000	N	N	L	No	Non SHS	O	Comm. And Env't Mit.	B		X				X	X
7, 8, 11 & 12	SCAG Regional Initiative	-	-	Regional initiative to support INTELLIGENT TRANSPORTATION SYSTEM (ITS) for goods movement	\$3,000,000	N	N	L	No	Non SHS	O	O.M.	B			X	X	X		
7, 8, 11 & 12	SCAG Regional Initiative	-	7120018	Goods Movement - Bottleneck Relief Strategy. The 2012 RTP includes an estimate of \$5 billion for goods movement bottleneck relief strategies. SCAG identified the top 50 priority bottlenecks in the region; although some of these bottlenecks are being addressed through specific projects identified in the project list, many project concepts are still under development; this category addresses remaining bottleneck relief needs.	\$5,000,000	Y	N	L	No	Non SHS	O	Preservation	B			X	X	X		

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															Economic Competitiveness	Congestion Relief	Safety and Security	Freight System Infrastructure Preservation	Innovative Technology and Practices
7, 8, 11 & 12	SCAG Regional Initiative	-	-	Goods Movement System Preservation--O&M for Arterials and Highway Systems	\$7,000,000	Y	N	L	No	Non SHS	O	Preservation	B		X	X	X		