

Appendix B

Transportation Projects and Phasing Tables

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Table B-1: Rural Corridors

Rural Corridors						
Project ID	Year Built	Category	Project Name	Description	Cost (\$2020) Millions	
AT092	2050	Active Transportation	I-8 Corridor – Lake Jennings Park Road to Dunbar Lane	On-Street	\$23	
AT093	2050	Active Transportation	I-8 Corridor – Olde Highway 80 to Willows Road	On-Street	\$55	
AT095	2050	Active Transportation	I-8 Corridor – Willows Road to SR 79	On-Street	\$22	
CC047	2035	Complete Corridor: Rural	I-8 (I-8 to West Willows Road)	Interchange Improvements	\$11	
CC048	2050	Complete Corridor: Rural	I-8 (I-8 to East Willows Road)	Interchange Improvements	\$11	
CC049	2035	Complete Corridor: Rural	SR 94 (SR 94 to Melody Road/Daisy Drive)	Intersection Improvements	\$8	
CC051	2050	Complete Corridor: Rural	SR 76 (SR 79 to Valley Center Road)	Facility Improvements	\$693	
CC052	2035	Complete Corridor: Rural	SR 76 (Rice Canyon Road to Pala Reservation)	Straightening	\$60	
CC053	2050	Complete Corridor: Rural	SR 76 (Harolds Road to Pauma Rancho)	Straightening	\$21	
CC054	2050	Complete Corridor: Rural	SR 76 (SR 76 to Pala Mission Road)	Intersection Improvements	\$1	
CC055	2035	Complete Corridor: Rural	SR 76 (SR 76 to Cole Grade Road)	Intersection Improvements	\$1	
CC056	2050	Complete Corridor: Rural	SR 76 (West Reservation Boundary to East Reservation Boundary)	Shoulder Widening	\$40	
CC057	2035	Complete Corridor: Rural	SR 76 (SR 76 to Pauma Reservation Road)	Intersection Improvements	\$1	
CC058	2035	Complete Corridor: Rural	SR 76 (Pala Casino to Rice Canyon Road)	Facility Improvements	\$1	
CC059	2050	Complete Corridor: Rural	SR 79 (Deer Canyon Rd to San Felipe Rd)	Shoulder Widening	\$226	
CC060	2035	Complete Corridor: Rural	SR 79 (SR 79 to Schoolhouse Canyon Road)	Intersection Improvements	\$1	

Rural Corridors

Project ID	Year Built	Category	Project Name	Description	Cost (\$2020) Millions
CC062	2050	Complete Corridor: Rural	SR 94 (Jamul Reservation to Tecate Road)	Shoulder Widening/_Straightening	\$252
CC144	2035	Complete Corridor: ATDM/SIS	SR 76	ATDM	\$159
CC145	2025	Complete Corridor: ATDM/SIS	SR 76	SIS	\$55
CC146	2035	Complete Corridor: ATDM/SIS	SR 79	ATDM	\$40
CC147	2025	Complete Corridor: ATDM/SIS	SR 79	SIS	\$14

Table B-2: San Vicente

San Vicente							
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions	
CC143	2025	Complete Corridor: ATDM/SIS	SR 67	SIS	N/A	\$26	
CC142	2035	Complete Corridor: ATDM/SIS	SR 67	ATDM	N/A	\$74	
CC050	2035	Complete Corridor: Rural	SR 67 (Mapleview to Dye Road)	Shoulder Widening/ Straightening	N/A	\$206	
CC061	2050	Complete Corridor: Rural	SR 78 (Deer Canyon Road to Santa Ysabel)	Intersection Improvements	N/A	\$4	

Table B-3: Arterials

Arterials					
TIP ID	Year Built	Lead	Category	Project Name	Description
CB04B	2025	Carlsbad	Local Improvements – RAS	El Camino Real and Cannon Road	In Carlsbad, along the east side of El Camino Real just south of Cannon Road, widen to prime arterial standards with three through lanes, a right turn lane, and a sidewalk approaching the intersection
CB22	2025	Carlsbad	Local Improvements – Street and Road	Avenida Encinas – Widen from Palomar Airport Road to Embarcadero Lane	In Carlsbad, Avenida Encinas from Palomar Airport Road southerly to existing improvements adjacent to Embarcadero Lane, roadway widening to secondary arterial standards
CB31	2025	Carlsbad	Local Improvements – RAS	El Camino Real Widening – La Costa Avenue to Arenal Road	In Carlsbad, along El Camino Real from 700 feet north of La Costa Avenue to Arenal Road, widening along the southbound side of the roadway to provide three travel lanes and a bike lane in accordance with prime arterial standards
CB32	2025	Carlsbad	Local Improvements – RAS	El Camino Real Widening – Poinsettia to Camino Vida Roble	In Carlsbad, widen El Camino Real from 900 feet north of Cassia Road to Camino Vida Roble, along the northbound side of the roadway to provide three travel lanes and a bike lane in accordance with prime arterial standards
CB59	2025	Carlsbad	Local Improvements – RAS	El Camino Real Widening – Sunny Creek to Jackspar	In Carlsbad, on El Camino Real from Sunny Creek to Jackspar, widen along the northbound side of the El Camino Real to provide three travel lanes (currently two lanes northbound), sidewalk, and a bike lane
CHV69	2025	Chula Vista	Ops/Maintenance – Highway Bridge Program	Heritage Road Bridge	On Heritage Road from the intersection of Main Street and Nirvana Avenue to Entertainment Circle, widen and lengthen bridge over Otay River from four-lane to six-lane bridge that accommodates shoulders, sidewalk, and median; project is on Heritage Road from the intersection of Main Street and Nirvana Avenue to Entertainment Circle
CHV87	2025	Chula Vista	Local Improvements – Street and Road	E Street Extension from Bay Boulevard to H Street	Extension of E Street and F Street west of Bay Boulevard, and the realignment of Gun Powder Point Drive for Chula Vista Bayfront redevelopment. Project includes construction of a roundabout at E Street, F Street, and Gunpowder Point Drive, and Class I and II bike paths, and sidewalks

Table B-3: Arterials (Continued)

Arterials					
TIP ID	Year Built	Lead	Category	Project Name	Description
CNTY14A	2025	San Diego County	Local Improvements – RAS	South Santa Fe Avenue South	South Santa Fe Avenue from 700 feet south of Woodland Drive to Smilax Road, widening of South Santa Fe Avenue to a five-lane major road with a center left turn lane, curb, gutter, sidewalk, bike lanes, and drainage improvements from 700 feet south of Woodland Drive to Smilax Road
CNTY21	2025	San Diego County	Local Improvements – RAS	Bradley Avenue Widening and Overpass at SR 67	Widen Bradley Avenue from Magnolia Avenue to Mollison Avenue; widen from two lanes to four lanes plus sidewalks: Replace ; <u>replace</u> two-lane bridge over SR 67 with a six-lane bridge that accommodates turn pockets
CNTY34	2025	San Diego County	Local Improvements – RAS	Dye Road Extension	Dye Road to San Vicente Road – in Ramona, study, design, and construct a two-lane community collector road with intermittent turn lanes, bike lanes, curb, gutter, and pathway/walkway
CNTY98	2025	San Diego County	Local Improvements – RAS	Otay Lakes Road	Four-lane boulevard with raised median from the City/County boundary to Strada Piazza, and two-lane community collector with intermittent turn lanes to the east
ESC04	2025	Escondido	Local Improvements – RAS	Citracado Parkway II	West Valley to Harmony Grove, widen from two to four lanes with raised medians, construct bridge over Escondido Creek
ESC08	2025	Escondido	Local Improvements – Street and Road	Felicita Ave/Juniper Street	Widen from two to four lanes with left turn pockets, raised medians on Felicita; new traffic signals at Juniper and Chestnut, Juniper, and 13th Avenue, Juniper, and 15th Avenue; modify traffic signal at Juniper and Felicita
ESC24	2025	Escondido	Local Improvements – RAS	Centre City Parkway	Mission Road to SR 78, widen four lanes to six lanes with intersection improvements
NC01	2025	National City	Local Improvements – RAS	Plaza Blvd <u>Boulevard</u> Widening	Phase II of Plaza Boulevard from Highland Avenue to N Avenue, widen from two to three lanes, including a new traffic lane in each direction, new sidewalks, sidewalk widening, traffic signal upgrades, and interconnection at Plaza Boulevard

Table B-3: Arterials (Continued)

Arterials					
TIP ID	Year Built	Lead	Category	Project Name	Description
NC01	2025	National City	Local Improvements – RAS	Plaza Boulevard Widening	Phase III of Plaza Boulevard from I-805 to Euclid Avenue, widen from two to three lanes, including a new traffic lane in each direction, new sidewalks, sidewalk widening, traffic signal upgrades, and interconnection at Plaza Boulevard
O22	2025	Oceanside	Local Improvements – RAS	College Boulevard Improvements from Avenida de la Plata to Waring Road	In Oceanside, widen from the existing four lanes to six lanes with bike lanes and raised median
SD102A	2025	San Diego	Local Improvements – Street and Road	Otay Truck Route Widening (Phase 4)	Phase II (from Britannia to La Media Road) of Otay Truck Route in San Diego from Drucker Lane to La Media, add one lane (total three lanes) for trucks; from Britannia to La Media, add one lane for trucks and one lane for emergency vehicles (border patrol/fire department access); add one lane for trucks along Britannia from Britannia Court to the Otay Truck Route
SD250	2025	San Diego	Local Improvements – RAS	La Media Road Improvements	In San Diego, on La Media Road from SR 905 to Siempre Viva Road, widen La Media Road to a six-lane primary arterial from SR 905 to Airway Road, and a to a five-lane major road between Airway Road and Siempre Viva Road with three southbound lanes and two northbound lanes. This project will also improve drainage at the intersection of La Media Road and Airway Road (S-15018)
SD34	2025	San Diego	Ops/Maintenance – Highway Bridge Program	El Camino Real	In San Diego on El Camino Real from San Dieguito Road to Via de la Valle, reconstruct and widen from two to four lanes and extend transition lane and additional grading to avoid biological impacts (CIP 52-479.0)
SD70	2025	San Diego	Ops/Maintenance – Highway Bridge Program	West Mission Bay Drive Bridge	In San Diego, replace bridge and increase from four- to six-lane bridge including Class II bike lane (52-643/S00871)
SM19	2025	San Marcos	Local Improvements – Street and Road	Grand Avenue Bridge and Street Improvements	From Discovery Street to San Marcos Boulevard, construct four-lane arterial bridge and a six-lane arterial street from Craven to Grand Avenue

Table B-3: Arterials (Continued)

Arterials					
TIP ID	Year Built	Lead	Category	Project Name	Description
SM24	2025	San Marcos	Local Improvements – RAS	Woodland Parkway Interchange and Barham Drive Widening and Street Improvements #88005	From La Moree Road to Rancheros Drive, modify existing ramps at Woodland Parkway and Barham Drive; widen and realign SR 78 undercrossing and associated work
SM31	2025	San Marcos	Local Improvements – RAS	San Marcos Creek Specific Plan – Discovery Street Widening and Flood Control Improvements #88265	From Via Vera Cruz to Bent Avenue/Craven Road, widen roadway to four-lane secondary arterial
SM32	2025	San Marcos	Local Improvements – Street and Road	Via Vera Cruz Bridge and Street Improvements #88264	From San Marcos Boulevard to Discovery Street, widen to four-lane secondary arterial and construct a bridge at San Marcos Creek
SM42	2025	San Marcos	Local Improvements – RAS	Discovery St. Street from Craven to Twin Oaks #ST007	In the City of San Marcos, on Discovery Street from Craven Road to west of Twin Oaks Valley Road, construct approximately 5,100 lineal feet of a new six-lane roadway
SM48	2025	San Marcos	Local Improvements – Street and Road	San Marcos Creek Specific Plan: Creekside Drive and Pad Grading #88505	Construct approximately 3,000 feet of a two-lane collector road from Via Vera Cruz to Grand Avenue in the City of San Marcos. The road will include two 12-foot lanes, diagonal parking on the north side, and parallel parking on the south side. In addition, the project will include a ten-foot- <u>wide</u> bike trail meandering along the south side
SM69	2025	San Marcos	Local Improvements – Street and Road	Twin Oaks Valley Road and Barham Drive Improvements #ST008	This project involves surface improvements including asphalt, concrete, medians, sidewalks, signage, and traffic lights. Underground improvements include utility and drainage improvements, relocations, and water treatment within the public right-of-way to accommodate the construction of additional lanes
CB12	2035	Carlsbad	Local Improvements – RAS	College Boulevard Reach A	In Carlsbad, from Badger Lane to Cannon Road, construct a new segment of College Boulevard to provide four-lane roadway with raised median, bike lanes, and sidewalks/trails in accordance with major arterial standards
CNTY35	2035	San Diego County	Local Improvements – Street and Road	Ramona Street Extension	From Boundary Avenue to Warnock Drive – in the community of Ramona, construct new road extension, two lanes with intermittent turn lanes, bike lanes, and walkway/pathway

Table B-3: Arterials (Continued)

Arterials					
TIP ID	Year Built	Lead	Category	Project Name	Description
SD190	2035	San Diego	Local Improvements – RAS	Palm Avenue/Interstate I-805 Interchange	Improvements to the Palm Avenue Bridge over I-805, including repairs to the bridge approaches; a new Project Study Report and Preliminary Environmental Assessment Report. Phase II of the project will include widening of the bridge, realignment of existing ramps, possible addition of northbound looping entrance ramp, restriping of traffic lanes, and signal modifications
SD190	2035	San Diego	Local Improvements – RAS	Palm Avenue/Interstate I-805 Interchange	Improvements to the Palm Avenue Bridge over I-805, including repairs to the bridge approaches; a new Project Study Report and Preliminary Environmental Assessment Report. Phase III will provide the ultimate build-out of the project which will incorporate improvements of Phase II plus the northbound and southbound entrance ramps (CIP 52-640.0)
SM10	2035	San Marcos	Local Improvements – Street and Road	SR 78/Smilax Interchange Improvements	Construct new interchange at Smilax Road interchange and SR 78 improvements

Table B-4: South Bay to Sorrento

South Bay to Sorrento						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT002	2025	Active Transportation	Central Avenue Bikeway	Off-Street and On-Street	I-8, I-15, SR 94	\$4
AT004	2025	Active Transportation	North Park/Mid-City Bikeways: Orange Bikeway Avenue	On-Street	I-8, I-15	\$11
AT005	2025	Active Transportation	North Park/Mid-City Bikeways: Howard Bikeway Avenue	On-Street	I-8, <u>Central Mobility Hub (CMH)</u>	\$9
AT006	2025	Active Transportation	North Park/Mid-City Bikeways: Robinson Bikeway Avenue	Off-Street and On-Street	I-8	\$5
AT008	2025	Active Transportation	Bayshore Bikeway Blkwy: 8B Ada Street to Palomar Street	Off-Street	N/A	\$3
AT015	2035	Active Transportation	Bayshore Bikeway: Segment 8B Main Street to Ada Street	Off-Street	N/A	\$5
AT019	2035	Active Transportation	Chula Vista (J Street) Bikeway	On-Street	N/A	\$9
AT021	2035	Active Transportation	City Heights/Fairmount Corridor	Off-Street and On-Street	I-8	\$44
AT022¹	2035	Active Transportation	Coastal Rail Trail Connections—Oceanside and Carlsbad	Off-Street and On-Street	I-5 NCC	\$0.3
AT032	2035	Active Transportation	Coastal Rail Trail San Diego – Carmel Valley to Roselle via Sorrento	Off-Street	I-5 <u>North Coast Corridor (NCC)</u> , SR 56	\$20
AT033	2035	Active Transportation	Coastal Rail Trail San Diego – Del Mar to Sorrento via Carmel Valley	Off-Street	I-5 NCC, SR 56	\$23
AT036	2035	Active Transportation	Coastal Rail Trail San Diego – Roselle Canyon	Off-Street	I-5 NCC	\$12

¹ AT022 was moved from the South Bay to Sorrento Corridor to the I-5 North Coast Corridor in the Final Plan for better project alignment.

Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT037	2035	Active Transportation	Coastal Rail Trail San Diego – <u>University Town Center (UTC)</u> to Rose Canyon	Off-Street	I-5 NCC, <u>Coast, Canyons, and Trails (CCT)</u>	\$11
AT040	2035	Active Transportation	Encanto to Chula Vista National City connections	On-Street	I-15	\$35
<u>AT047²</u>	<u>2035</u>	<u>Active Transportation</u>	<u>Imperial Beach Connector</u>	<u>On-Street</u>	<u>N/A</u>	<u>\$10</u>
AT066	2050	Active Transportation	Bay to Ranch Bikeway	On-Street	N/A	\$27
AT067	2050	Active Transportation	Border Access Corridor	Off-Street	N/A	\$3
AT070	2050	Active Transportation	Central Coast Corridor	On-Street	SR 56, CCT	\$65
AT071	2050	Active Transportation	Chula Vista Greenbelt	On-Street	N/A	\$34
AT072	2050	Active Transportation	Clairemont – Centre City Corridor	Off-Street and On-Street	I-8, CCT, CMH	\$52
AT096	2050	Active Transportation	I-805 Connector	Off-Street	N/A	\$7
AT097	2050	Active Transportation	I-805 Connector – Bonita Road to Floyd Avenue	Off-Street	N/A	\$10
AT098	2050	Active Transportation	Imperial Beach Connector	On-Street	N/A	\$10
AT100	2050	Active Transportation	Kearny Mesa to Beaches Corridor – Genesee Avenue to Linda Vista Road	On-Street	N/A	\$8
AT101	2050	Active Transportation	Kearny Mesa to Beaches Corridor – Linda Vista Road to I-15 Bikeway	On-Street	I-15	\$14
AT107	2050	Active Transportation	Mira Mesa Corridor – I-805 to Scranton Road	On-Street	N/A	\$2
AT108	2050	Active Transportation	Mira Mesa Corridor – Scranton Road to I-15 Bikeway	On-Street	I-15	\$30

² AT047 was moved from the Central Mobility Hub Corridor to the South Bay to Sorrento Corridor in the Final Plan for better project alignment.

Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT109	2050	Active Transportation	Mira Mesa Corridor – Sorrento Valley Boulevard to Mira Mesa Boulevard	On-Street	N/A	\$7
AT122	2050	Active Transportation	SR 56 Bikeway – El Camino Real to Caminito Pointe	Off-Street	I-5 NCC, SR 56	\$5
AT123	2050	Active Transportation	SR 905 Corridor	Off-Street	SR 125	\$74
<u>AT152</u>	<u>2050</u>	<u>Active Transportation</u>	<u>Chollas Creek Bikeways: North Fork – Bayshore Bikeway to University Bikeway and South Fork – Petway Park to Market Creek Plaza³</u>	<u>Off-Street and On-Street</u>	<u>SR 94</u>	<u>\$85</u>
CC119	2025	Complete Corridor: ATDM/SIS	I-5	SIS	I-5 NCC	\$69
CC121	2025	Complete Corridor: ATDM/SIS	I-805	SIS	N/A	\$37
CC135	2025	Complete Corridor: ATDM/SIS	SR 54	SIS	N/A	\$16
CC141	2025	Complete Corridor: ATDM/SIS	SR 905	SIS	SR 125	\$30
CC118	2035	Complete Corridor: ATDM/SIS	I-5	ATDM	I-5 NCC	\$888
CC120	2035	Complete Corridor: ATDM/SIS	I-805	ATDM	N/A	\$478
CC134	2035	Complete Corridor: ATDM/SIS	SR 54	ATDM	N/A	\$73
CC140	2035	Complete Corridor: ATDM/SIS	SR 905	ATDM	SR 125	\$157
CC114	2035	Complete Corridor: Transit Operational Improvement	I-805 (Nobel Drive)	North and South	CCT	\$49
CC115	2050	Complete Corridor: DAR	SR 905 (Beyer Boulevard)	East	N/A	\$42
CC116	2050	Complete Corridor: DAR	SR 905 (Siempre Viva Road)	North	SR 125	\$42
CC106	2050	Complete Corridor: C	I-5 (SR 94)	North to East	I-5, SR 94, CMH	\$182
CC038	2035	Complete Corridor: ML	SR 163 (I-8 to I-805)	8F to 6F+2ML	I-8, CMH	\$36

³ Project to be developed in coordination with the City of San Diego including City of San Diego Capital Improvement Program (CIP) project B-17113 (Chollas Creek to Bayshore Bikeway).

Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC039	2035	Complete Corridor: ML	SR 163 (I-805 to SR 52)	8F to 6F+2ML	I-15, CCT	\$27
CC040	2050	Complete Corridor: ML	SR 54 (I-805 to SR 125)	6F to 4F+2ML	SR 125	\$48
CC045	2025	Complete Corridor: ML/Goods Movement	SR 11/Otay Mesa East - <u>POE (Enrico Fermi to SR 125 to Mexico)</u>	— to 4F+2ML + POE	SR 125	\$482
CC001	2035	Complete Corridor: ML/Goods Movement	I-5 (SR 905 to H Street)	8F to 6F+2ML	N/A	\$51
CC002	2035	Complete Corridor: ML/Goods Movement	I-5 (H Street to Pacific Highway)	8F to 6F+4ML	I-8, I-15, SR 94, CMH	\$378
CC005	2035	Complete Corridor: ML/Goods Movement	I-5 (I-805 to SR 56)	8F/14F+2HOV to 6F/12F+4ML	I-5 NCC, SR 56	\$25
CC017	2035	Complete Corridor: ML/Goods Movement	I-805 (Palm Avenue to H Street)	8F/ 8F +2ML to 6F+4ML	N/A	\$46
CC018	2035	Complete Corridor: ML/Goods Movement	I-805 (H Street to I-15)	8F +2ML to 6F+ 4ML	I-15, SR 94	\$163
CC019	2035	Complete Corridor: ML/Goods Movement	I-805 (<u>SR I-15</u> to I-8)	8F to 6F+4ML	I-8, I-15, SR 94	\$96
CC020	2035	Complete Corridor: ML/Goods Movement	I-805 (I-8 to Mesa College Drive)	10F to 6F+4ML	I-8, I-15	\$56
CC021	2035	Complete Corridor: ML/Goods Movement	I-805 (Mesa College Drive to Balboa Avenue)	8F to 6F+4ML	CCT	\$58
CC022	2035	Complete Corridor: ML/Goods Movement	I-805 (Balboa Avenue to NB <u>Northbound Bypass Lane</u>)	8F +2ML to 6F+4ML	CCT	\$149
CC016	2050	Complete Corridor: ML/Goods Movement	I-805 (SR 905 to Palm Avenue)	8F to 6F+4ML	N/A	\$60
CC041	2050	Complete Corridor: ML/Goods Movement	SR 905 (I-5 to Border)	6F to 4F+2ML	SR 125	\$193
CC063	2035	Complete Corridor: MLC	I-5 (I-805)	North to North and South to South	N/A	\$84

Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC069	2035	Complete Corridor: MLC	I-5 (SR 15)	North to North and South to South	I-15, SR 94	\$274
CC070	2035	Complete Corridor: MLC	I-5 (SR 15)	South to North and South to North	I-15, SR 94	\$274
CC084	2035	Complete Corridor: MLC	I-805 (SR 94)	North to West and East to South	I-15, SR 94	\$140
CC085	2035	Complete Corridor: MLC	I-805 (SR 52)	West to North and South to East	CCT	\$149
CC087	2035	Complete Corridor: MLC	I-805 (SR 163)	North to North and South to South	N/A	\$267
CC090	2035	Complete Corridor: MLC	I-805 (I-8)	North to East and West to South	I-8, I-15	\$202
CC092	2035	Complete Corridor: MLC	I-805 (I-8)	South to East and West to North	I-8, I-15	\$202
CC071	2050	Complete Corridor: MLC	I-5 (SR 905)	South to East and West to North	N/A	\$202
CC086	2050	Complete Corridor: MLC	I-805 (SR 52)	North to West and East to South	CCT	\$126
CC089	2050	Complete Corridor: MLC	I-805 (I-8)	North to West and East to South	I-8, I-15	\$202
CC091	2050	Complete Corridor: MLC	I-805 (I-8)	South to West and East to North	I-8, I-15	\$202
CC093	2050	Complete Corridor: MLC	I-805 (SR 54)	South to East and West to North	N/A	\$219
CC094	2050	Complete Corridor: MLC	I-805 (SR 54)	North to East and West to South	N/A	\$219
CC095	2050	Complete Corridor: MLC	I-805 (SR 905)	South to West and East to North	N/A	\$202

Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC096	2050	Complete Corridor: MLC	I-805 (SR 905)	South to East and West to North	N/A	\$202
GM01	2025	Goods Movement: Border	Otay Mesa <u>Commercial Vehicle Enforcement Facility (CVEF) Modernization</u>	N/A Otay Mesa Port of Entry Commercial Vehicle Enforcement Facility (CVEF) modernization: Improvements to the CVEF to reflect GSA's proposed Otay Mesa POE Modernization Project	N/A	\$6
GM02	2025	Goods Movement: Border	OME Otay Mesa East POE Pilot Programs to <u>Reduce Commercial Vehicle Wait Times</u>	N/A Pilot programs for streamlining commercial vehicle operations for reducing wait times at OME POE	N/A	\$20
GM03	2025	Goods Movement: Border	Otay Mesa Southbound Truck Route <u>and La Media Road</u>	N/A Improvements to the Otay Mesa POE southbound truck route, including Otay Truck Route and La Media Road	N/A	\$49
GM04	2050	Goods Movement: Border	Otay Mesa <u>POE Truck POE-Bridge to CVEF</u>	N/A Otay Mesa Port of Entry: Bridge between POE and CVEF to coincide with improvements at both facilities	N/A	\$50

Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
GM07	2025	Goods Movement: Roadways	<u>RBMS Regional Border Management System and Tolling Equipment</u>	N/A Border Wait Times—SR 11 tolling equipment, and Regional Border Management System	N/A	\$35
GM06	2035	Goods Movement: Roadways	<u>Harbor Drive 2.0: Designated Freight Route: Dedicated lanes and signal priority for truck freight along Harbor Drive</u>	N/A Designated Freight Route: Dedicated lanes (where feasible) and signal priority for truck freight along Harbor Drive between TAMT/Cesar Chavez Parkway, NCMT and connections to I-5. Includes freight signal prioritization, queue jumps, delineators, and signage. Generally aligned in the #1 lanes and median	N/A	\$32
GM08	2035	Goods Movement: Roadways	<u>I-5 Working Waterfront Access; Bottleneck Relief between SR94 and SR54</u>	N/A I-5 Working Waterfront Access Bottleneck Relief between SR 94 and SR 54	N/A	\$50
GM09	2035	Goods Movement: Roadways	<u>Vesta Bridge – Phase 1; Operational improvements SR 15, Main, Harbor, and 32nd Streets</u>	N/A Vesta Bridge Phase 1 and operational improvements SR 15, Main, Harbor, and 32nd Streets	N/A	\$55

Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
GM05	2050	Goods Movement: Roadways	Harbor Drive Multimodal Corridor Improvements; <u>Intelligent transportation systems, removing height and weight conflicts along the truck route, pedestrian crossings and bridges, various truck improvements, bikeway accommodations, streetscape, safety, and parking improvements</u>	<u>N/A</u> Harbor Drive Multimodal Corridor Improvements, including but not limited to: ITS systems expanding the Designated Freight Route, removing height and weight conflicts along the truck route, improvements at 28th Street and 32nd Street, pedestrian crossings and bridges, various truck improvements, bikeway accommodations, streetscape, safety, and parking improvements	N/A	\$192
TL21	2025	Transit Leap	<u>Rapid 12 Phase 1</u>	Spring Valley to Downtown via Southeast San Diego (<u>Light/light</u> version of <u>Rapid</u>)	I-15, SR 94, SR 125, CMH	\$18
TL02 ⁴	2035	Transit Leap	Commuter Rail 582	Sorrento Mesa to National City via UTC, Kearny Mesa, and University Heights	I-8, I-15, SR 94, CCT	\$12,660

⁴ The South Bay to Sorrento (SB2S) Comprehensive Multimodal Corridor Plan is completing a more detailed ridership analysis of the Purple Commuter Rail alignment (Route 582). The analysis is studying an alignment that would include stations in City Heights and at SDSU (west campus).
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Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento							
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions	
TL22	2035	Transit Leap	<i>Rapid 12 Phase 2</i>	Spring Valley to Downtown via Southeast San Diego (Full-full version of <i>Rapid</i>)	I-15, SR 94, SR 125, CMH	\$73	
TL25	2035	Transit Leap	<i>Rapid 41</i>	Fashion Valley to UTC/UC San Diego via Linda Vista and Clairemont	I-8, CCT, CMH	\$58	
TL28	2035	Transit Leap	<i>Rapid 120</i>	Kearny Mesa to Downtown via Mission Valley	I-8, I-15, CCT, CMH	\$109	
TL35	2035	Transit Leap	<i>Rapid 295</i>	South Bay Spring Valley to Clairemont Sorrento Valley via La Mesa and Kearny Mesa	I-8, I-15, SR 94, SR 125, CCT	\$91	
TL43	2035	Transit Leap	<i>Rapid 625</i>	San Diego State University (SDSU) to Palomar Station via East San Diego, Southeast San Diego, National City	I-8, I-15, SR 94	\$197	
TL44	2035	Transit Leap	<i>Rapid 630</i>	Iris Trolley/Palomar to Kearny Mesa via I-5/SR 163 and City College	I-8, I-15, SR 94, CCT, CMH	\$36	
TL46	2035	Transit Leap	<i>Rapid 637</i>	North Park to 32nd Street Trolley Station via Golden Hill	I-8, I-15, SR 94	\$103	
TL48	2035	Transit Leap	<i>Rapid 640</i>	San Ysidro to Central Mobility Hub via I-5 and City College	I-8, I-15, SR 94, CMH	\$28	

Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
TL49	2035	Transit Leap	<i>Rapid 709</i>	H Street Trolley Station to Millennia via H Street Corridor, Southwestern College	SR 125	\$99
TL53	2035	Transit Leap	<i>Rapid 950 Phase 1</i>	Otay Mesa POE to Imperial Beach via <u>SR 905 (light version of Rapid)</u>	SR 125	\$6
TL57	2035	Transit Leap/ <u>Mobility Hubs</u>	San Ysidro Mobility Hub	San Ysidro Mobility Hub	N/A	\$200
TL58	2035	Transit Leap	Ferry	San Diego – Coronado – Military Ferry	SR 94, CMH	\$—
TL59	2035	Transit Leap	<i>Rapid 950 Phase 2</i>	Otay Mesa POE to Imperial Beach via <u>SR 905 (Full version of Rapid)</u>	SR 125	\$22
TL03 ²	2050	Transit Leap	Commuter Rail 582	National City to U.S. Border	I-15, SR 94	\$2,977
TL04	2050	Transit Leap	Commuter Rail 583	Central Mobility Hub to U.S. Border via <u>downtown-Downtown San Diego</u>	I-8, I-15, SR 94, CMH	\$7,581
TL13	2050	Transit Leap	LRT 510	Blue Line (San Ysidro to UTC, <u>Double/Third tracking and grade separations</u> at Taylor/Ash) ⁵	I-8, I-15, SR 94, CCT, CMH	\$510

⁵ SANDAG will conduct a Blue Line Express Feasibility and Conceptual Engineering Study as a Near-Term Implementation Action (included in Appendix B: Implementation Actions).

Table B-4: South Bay to Sorrento (Continued)

South Bay to Sorrento							
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions	
TL34	2050	Transit Leap	<i>Rapid 293</i>	Imperial Beach to Otay Ranch via Palomar Street	SR 125	\$111	
TL45	2050	Transit Leap	<i>Rapid 635</i>	Eastlake to Palomar Trolley via Main Street Corridor	SR 125	\$116	
TL47	2050	Transit Leap	<i>Rapid 638</i>	Iris Trolley to Otay Mesa via Otay, Airway Drive, SR 905 Corridor	SR 125	\$91	
TL12	2035	Transit Leap/ Goods Movement	LRT 510	Blue Line (San Ysidro to UTC, Double/Third tracking and grade separations Grade Separations at 28th Street, 32nd Street, E Street, H Street, Palomar St, and Blue/Orange Track Connections at 12th/Imperial) ³	I-8, I-15, SR 94, CCT, CMH	\$510	
TL07 ⁶	2050	Transit Leap/ Goods Movement	Commuter Rail 398	Oceanside to downtown San Diego (Build Sorrento Mesa and UTC tunnels, add station at Balboa Avenue)	SR 56, CCT	\$6,651	

⁶ TL07 was moved from the South Bay to Sorrento Corridor to the I-5 North Coast Corridor in the Final Plan for better project alignment.

Table B-4: South Bay to Sorrento (Continued)

Note: The South Bay to Sorrento Comprehensive Multimodal Corridor Plan is completing a more detailed ridership analysis of the Purple Commuter Rail alignment (Rt. 581). The analysis is studying an alignment that would include stations in City Heights and at San Diego State University (west campus).

Table B-5: Central Mobility Hub

Central Mobility Hub						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT001	2025	Active Transportation	Pershing Bikeway	Off-Street and On-Street	I-15, SR 94, SB2S	\$23
AT007	2025	Active Transportation	Uptown Bikeways: Washington Street and Mission Valley Bikeways	On-Street	I-8	\$18
AT010	2025	Active Transportation	Uptown Bikeways: Mission Hills and Old Town Bikeways	On-Street	I-8	\$6
AT011	2035	Active Transportation	Pacific Coast Highway/ Central Mobility Bikeway	On-Street	I-8	\$35
AT012	2035	Active Transportation	El Prado: Cross-Park	On-Street	N/A	\$1
AT014	2035	Active Transportation	Uptown Bikeways: Park Boulevard Bikeway	On-Street	I-8	\$4
AT016	2035	Active Transportation	Bayshore Bikeway Upgrades	Off-Street	SB2S	\$17
AT017	2035	Active Transportation	Central Coast Corridor	Off-Street and On-Street	I-8	\$37
AT020	2035	Active Transportation	City Heights – Old Town Corridor	On-Street	I-8	\$5
AT034	2035	Active Transportation	Coastal Rail Trail San Diego – Mission Bay (Clairemont to Tecolote)	Off-Street and On-Street	I-8	\$15

Table B-5: Central Mobility Hub (Continued)

Central Mobility Hub						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT035	2035	Active Transportation	Coastal Rail Trail San Diego – Pacific Highway (Fiesta Island Road to Taylor Street)	On-Street	I-8	\$6
AT042	2035	Active Transportation	Harbor Drive (Downtown to Ocean Beach)	Off-Street	I-8	\$2
AT047	2035	Active Transportation	Imperial Beach Connector	On-Street	N/A	\$10
AT048	2035	Active Transportation	Imperial Bikeway to J Street Cycle Track Connector	On-Street	SR 94	\$3
AT054	2035	Active Transportation	North Park to Downtown	On-Street	I-15, SR 94, SB2S	\$3
AT055	2035	Active Transportation	Pacific Beach to East Mission Bay	Off-Street and On-Street	N/A	\$23
AT102	2050	Active Transportation	Kearny Mesa to Beaches Corridor – Mission Boulevard to Pacific Beach Drive	On-Street	N/A	\$7
CC103	2050	Complete Corridor: C	I-5 (I-8)	East to North and South to West	I-8	\$449
CC117	2035	Complete Corridor: <u>Airport Connectivity</u> ^{AIRC}	Complete Corridor Elements	<u>Airport Connectivity including Laurel Street airport entrance, Laurel Street modifications (Pacific Highway to I-15), and new I-5 freeway ramps at Laurel Street and Redwood</u>	N/A	\$836

⁷ AT047 was moved from the Central Mobility Hub Corridor to the South Bay to Sorrento Corridor in the Final Plan for better project alignment.

Table B-5: Central Mobility Hub (Continued)

Central Mobility Hub						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC003	2035	Complete Corridor: ML/Goods Movement	I-5 (Pacific Highway to SR 52)	8F to 6F+4ML	I-8, CCT	\$353
MHLA1	2035	Mobility Hubs	Central Mobility Hub Land Acquisition	Transit station construction and site acquisition Central Mobility Hub land acquisition	N/A	\$2,420
TL23	2035	Transit Leap	Rapid 28	Point Loma to Kearny Mesa via Central Mobility Hub, Linda Vista	I-8, I-15, CCT, SB2S	\$105
TL52	2035	Transit Leap	Rapid 910	Coronado to Downtown via Coronado Bridge	I-15, SR 94, SB2S	\$51
TL56	2035	Transit Leap	Direct Transit Connection to Airport Automated People Mover	Central Mobility Hub to Airport via Car Rental Lot and Harbor Island East Basin	I-8	\$1,398
TL18	2050	Transit Leap	Tram 555	Tram: Downtown to Logan Heights, Golden Hill, South Park, North Park, University Heights, Hillcrest	I-8, I-15, SB2S	\$1,175
TL05 ⁸	2025	Transit Leap/ Goods Movement	Commuter Rail 398	Oceanside to downtown San Diego (includes upgrades to Pacific Surfliner/COASTER/Metrolink/Freight LOSSAN services from Orange County to Downtown San Diego, add station at Gaslamp)	N/A	\$298

⁸ TL05 was moved from the Central Mobility Hub Corridor to the I-5 North Coast Corridor in the Final Plan for better project alignment.

Table B-6: State Route 125

State Route 125						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT051	2035	Active Transportation	La Mesa Corridor – SR 125 Corridor to East County Northern Loop	On-Street	I-8	\$6
AT076	2050	Active Transportation	East County Southern Loop	On-Street	SR 94	\$26
AT082	2050	Active Transportation	Grossmont College	On-Street	I-8, CCT	\$1
AT115	2050	Active Transportation	SR 125 Connector – Bonita Road to U.S.–Mexico Border	Off-Street and On-Street	SB2S	\$85
AT116	2050	Active Transportation	SR 125 Corridor – East County Southern Loop to La Mesa/Lemon Grove/El Cajon connections	On-Street	I-8, SR 94	\$32
AT117	2050	Active Transportation	SR 125 Corridor – Grossmont College to Santee – El Cajon Corridor	On-Street	N/A	\$12
AT118	2050	Active Transportation	SR 125 Corridor – Sweetwater Bikeway to East County Southern Loop	On-Street	SB2S	\$34
CC139	2025	Complete Corridor: ATDM/SIS	SR 125	SIS	N/A	\$35
CC138	2035	Complete Corridor: ATDM/SIS	SR 125	ATDM	N/A	\$180
CC112	2035	Complete Corridor: DAR	SR 125 (Spring Street/SR 94)	South	I-8, SR 94	\$42
CC113	2050	Complete Corridor: DAR	SR 125 (Jamacha Boulevard)	North and South	N/A	\$49
CC042	2035	Complete Corridor: ML	SR 125 (SR 54 to Amaya Drive)	6F/8F to 4F/6F+2ML	I-8, SR 94	\$59
CC043	2050	Complete Corridor: ML	SR 125 (Amaya Drive to Mission Gorge Road)	6F to 4F+2ML	I-8, CCT	\$40
CC044	2050	Complete Corridor: ML	SR 125 (SR 905 to SR 54)	4T to 4F+2ML	SB2S	\$227
<u>CC148</u>	<u>2025</u>	<u>Complete Corridor: MLC</u>	<u>SR 125 (SR 905)</u>	<u>South to West</u>	<u>N/A</u>	<u>\$38</u>
CC097	2035	Complete Corridor: MLC	SR 125 (I-8)	North to West and East to South	I-8, SR 94	\$202
CC098	2035	Complete Corridor: MLC	SR 125 (I-8)	North to East and West to South	I-8, SR 94	\$202

Table B-6: State Route 125 (Continued)

State Route 125

Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC099	2035	Complete Corridor: MLC	SR 125 (SR 94)	North to West and East to South	SR 94	\$203
CC100	2050	Complete Corridor: MLC	SR 125 (SR 52)	North to West and East to South	CCT	\$202
CC101	2050	Complete Corridor: MLC	SR 125 (SR 54)	South to South and North to North	N/A	\$202
CC102	2050	Complete Corridor: MLC	SR 125 (SR 54)	North to West and East to South	N/A	\$202
TL033	2035	Transit Leap	<i>Rapid 292 Phase 2</i>	Pacific Beach to Otay Mesa via Kearny Mesa, El Cajon, Jamacha, and Otay Lakes (Full <u>full</u> version of <i>Rapid</i>)	I-8, I-15, SR 94, CCT, SB2S-A	\$9689

Table B-7: Interstate 15

Interstate 15						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT013	2035	Active Transportation	North Park/Mid-City Bikeways: Monroe Bikeway	On-Street	I-8	\$6
AT044	2035	Active Transportation	Hillcrest to Balboa Park	On-Street	N/A	\$6
AT045	2035	Active Transportation	I-15 Bikeway – Camino del Rio South to Rancho Mission Road	Off-Street and On-Street	I-8, SB2S	\$4
AT046	2035	Active Transportation	I-15 Bikeway – Rancho Mission Road to Murphy Canyon Bike Path	Off-Street	I-8, SB2S	\$3
AT052	2035	Active Transportation	Mira Mesa Neighborhood Bikeway	On-Street	SB2S	\$26
AT053	2035	Active Transportation	Mission Valley – Chula Vista Corridor	On-Street	I-8	\$2
AT057	2035	Active Transportation	San Diego River Bikeway – Camino Del Rio North to Father Junipero Serra Trail (Roadway ALT)	On-Street	I-8	\$27
AT058	2035	Active Transportation	San Diego River Trail – Camino Del Rio North	On-Street	I-8	\$1
AT064	2035	Active Transportation	San Diego River Trail – Rancho Mission Road to Camino Del Rio North	Off-Street	I-8	\$1
AT084	2050	Active Transportation	I-15 Bikeway – Citracado Parkway to Country Club Lane	On-Street	North County Corridor	\$31
AT085	2050	Active Transportation	I-15 Bikeway – Country Club Lane to Rainbow Valley Boulevard	On-Street	N/A	\$128
AT086	2050	Active Transportation	I-15 Bikeway – Murphy Canyon Road to Affinity Court	Off-Street and On-Street	CCT, SB2S	\$85
AT087	2050	Active Transportation	I-15 Bikeway – Poway Road Interchange to Carmel Mountain Road	Off-Street	SR 56	\$76

Table B-7: Interstate 15 (Continued)

Interstate 15						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT088	2050	Active Transportation	I-15 Bikeway – Rancho Bernardo Community Park	Off-Street	N/A	\$4
AT090	2050	Active Transportation	I-15 Bikeway – Via Rancho Parkway to Citracado Parkway	Off-Street and On-Street	North County Corridor	\$5
AT091	2050	Active Transportation	I-15 Bikeway – Via Rancho Parkway to Lost Oak Lane	Off-Street	North County Corridor	\$12
AT105	2050	Active Transportation	Mid-County Bikeway – Inland Rail Trail Connection	On-Street	North County Corridor	\$12
AT111	2050	Active Transportation	Poway Loop	On-Street	SR 56	\$41
CC123	2025	Complete Corridor: ATDM/SIS	I-15	SIS	N/A	\$55
CC137	2025	Complete Corridor: ATDM/SIS	SR 163	SIS	N/A	\$19
CC122	2035	Complete Corridor: ATDM/SIS	I-15	ATDM	N/A	\$663
CC136	2035	Complete Corridor: ATDM/SIS	SR 163	ATDM	N/A	\$101
CC110	2035	Complete Corridor: DAR	I-15 (Clairemont Mesa Boulevard)	North and South	N/A	\$49
CC011	2035	Complete Corridor: ML/Goods Movement	I-15 (I-5 to I-805)	6F to 6F+2ML	SR 94, SB2S	\$103

Table B-7: Interstate 15 (Continued)

Interstate 15						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC012	2035	Complete Corridor: ML/Goods Movement	I-15 (I-805 to I-8)	8F+2TL to 6F+2TL+2ML	I-8, SR 94, SB2S	\$115
CC013	2035	Complete Corridor: ML/Goods Movement	I-15 (I-8 to SR 163)	8F to 6F+4ML	I-8, CCT, SB2S	\$241
CC014	2050	Complete Corridor: ML/Goods Movement	I-15 (Valley Parkway to SR 76)	8F to 6F+3ML	N/A	\$408
CC015	2050	Complete Corridor: ML/Goods Movement	I-15 (SR 76 to County Line)	8F to 6F+3ML	North County Corridor	\$199
CC073	2035	Complete Corridor: MLC	I-15 (SR 78)	East to South and North to West	North County Corridor	\$147
CC074	2035	Complete Corridor: MLC	I-15 (SR 52)	West to North and South to East	CCT, SB2S	\$181
CC075	2035	Complete Corridor: MLC	I-15 (SR 52)	North to West and East to South	CCT, SB2S	\$196
CC076	2035	Complete Corridor: MLC	I-15 (SR 52)	North to East and West to South	CCT, SB2S	\$196
CC077	2035	Complete Corridor: MLC	I-15 (SR 52)	South to West and East to North	CCT, SB2S	\$196
CC079	2035	Complete Corridor: MLC	I-15 (I-8)	North to West and East to South	I-8, SB2S	\$202
CC080	2035	Complete Corridor: MLC	I-15 (I-8)	North to East and West to South	I-8, SB2S	\$202

Table B-7: Interstate 15 (Continued)

Interstate 15						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC081	2035	Complete Corridor: MLC	I-15 (I-8)	South to West and East to North	I-8, SB2S	\$202
CC082	2035	Complete Corridor: MLC	I-15 (I-8)	South to East and West to North	I-8, SB2S	\$202
CC083	2035	Complete Corridor: MLC	I-805 (SR 15)	North to North and South to South	SR 94, SB2S	\$112
CC072	2050	Complete Corridor: MLC	I-15 (SR 78)	South to West and East to North	North County Corridor	\$147
CC078	2050	Complete Corridor: MLC	I-15 (SR 56)	South to West and East to North	SR 56	\$239
TL29	2035	Transit Leap	<i>Rapid 235</i>	Escondido to Downtown San Diego via I-15 (DAR stations)	I-8, SR 56, SR 94, CCT, North County Corridor, SB2S	\$34
TL30	2035	Transit Leap	<i>Rapid 237</i>	UC San Diego to Rancho Bernardo via Sorrento Valley and Mira Mesa	SR 56, CCT, SB2S	\$54
TL31	2035	Transit Leap	<i>Rapid 238</i>	UC San Diego to Rancho Bernardo via Sorrento Valley and Carroll Canyon	SR 56, CCT, SB2S	\$78

Table B-8: Interstate 5 North Coast Corridor

Interstate 5 North Coast Corridor						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
<u>AT022⁹</u>	<u>2035</u>	<u>Active Transportation</u>	<u>Coastal Rail Trail Connections – Oceanside and Carlsbad</u>	<u>Off-Street and On-Street</u>	<u>SB2S</u>	<u>\$0.3</u>
AT028	2035	Active Transportation	Coastal Rail Trail Del Mar	Off-Street	SR 56	\$26
AT029	2035	Active Transportation	Coastal Rail Trail Encinitas – Carlsbad to Leucadia Boulevard	Off-Street	N/A	\$12
<u>AT073¹⁰</u>	<u>2050</u>	<u>Active Transportation</u>	<u>Coastal Rail Trail Connections</u>	<u>On-Street</u>	<u>N/A</u>	<u>\$16</u>
AT080	2050	Active Transportation	Encinitas to San Marcos Corridor – Leucadia Boulevard to El Camino Real	Off-Street	N/A	\$6
<u>AT151</u>	<u>2050</u>	<u>Active Transportation</u>	<u>North Coast Bike Trail: Gilman Drive to San Luis Rey River Trail (remaining segments)</u>	<u>Off-Street and On-Street</u>	<u>SR 56, North County Corridor</u>	<u>\$46</u>
CC111	2035	Complete Corridor: DAR	I-5 (Voigt)	North and South	N/A	\$49

⁹ AT022 was moved from the South Bay to Sorrento Corridor to the I-5 North Coast Corridor in the Final Plan for better project alignment.

¹⁰ AT073 was moved from the North County Corridor to the I-5 North Coast Corridor in the Final Plan for better project alignment.

Interstate 5 North Coast Corridor

Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC104	2050	Complete Corridor: <u>Interchange and Arterial Operational Improvements</u> ⁶	I-5 (SR 56)	West to North and South to East	SR 56	\$379
CC046	2025	Complete Corridor: ML	I-5 (Manchester to Vandegrift) ¹¹	8F to 8F+2HOV/HOT	North County Corridor	\$171
CC004	2035	Complete Corridor: ML/Goods Movement	I-5 (SR 52 to I-805)	8F to 6F+4ML	CCT, SB2S	\$190
CC007	2050	Complete Corridor: ML/Goods Movement	I-5 (Via de La Valle to La Costa)	8F to 6F+4ML	N/A	\$316
CC008	2050	Complete Corridor: ML/Goods Movement	I-5 (La Costa to Cassidy Street)	8F to 6F+4ML	North County Corridor	\$302
CC009	2050	Complete Corridor: ML/Goods Movement	I-5 (Cassidy Street to Harbor Drive)	8F to 6F+4ML	North County Corridor	\$121
CC010	2050	Complete Corridor: ML/Goods Movement	I-5 (Harbor Drive to County Line)	8F to 6F+2ML	N/A	\$197
TL40	2035	Transit Leap	<i>Rapid 473</i>	Oceanside to Solana Beach to UTC/UC San Diego via Highway 101 Coastal Communities, Carmel Valley	SR 56, CCT, North County Corridor, SB2S	\$156

¹¹ Project is consistent with the Caltrans North Coast Corridor (Build NCC) project San Diego Forward: The 2021 Regional Plan Program Environmental Impact Report

Interstate 5 North Coast Corridor

Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
<u>TL05¹²</u>	<u>2025</u>	<u>Transit Leap/ Goods Movement</u>	<u>Commuter Rail 398</u>	<u>Oceanside to Downtown San Diego (includes upgrades to Pacific Surfliner/COASTER/Metrolink/freight LOSSAN services from Orange County to Downtown San Diego, wooden bridge replacements, add station at Downtown San Diego)</u>	<u>Central Mobility Hub</u>	<u>\$1,203</u>
TL06	2035	Transit Leap/Goods Movement	Commuter Rail 398	Oceanside to downtown - <u>Downtown</u> San Diego (Build - <u>build</u> Del Mar tunnel, add stations at Central Mobility Hub and Camp Pendleton, and Grade Separation <u>grade separations</u> at Leucadia Boulevard)	North County Corridor	\$2,875 <u>630</u>
<u>TL07¹³</u>	<u>2050</u>	<u>Transit Leap/ Goods Movement</u>	<u>Commuter Rail 398</u>	<u>Oceanside to Downtown San Diego (build Sorrento Mesa and UTC tunnels, add station at Balboa Avenue)</u>	<u>SR 56, CCT</u>	<u>\$3,171</u>

¹² TL05 was moved from the Central Mobility Hub Corridor to the I-5 North Coast Corridor in the Final Plan for better project alignment.

¹³ TL07 was moved from the South Bay to Sorrento Corridor to the I-5 North Coast Corridor in the Final Plan for better project alignment.

Table B-9: State Route 94

State Route 94						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT018	2035	Active Transportation	Centre City – La Mesa Corridor	On-Street	I-8, SR 125, CMH, SB2S,	\$66
AT038	2035	Active Transportation	Downtown San Diego to Encanto	On-Street	CMH, SB2S	\$11
AT039	2035	Active Transportation	Downtown to Southeast	On-Street	CMH	\$3
AT041	2035	Active Transportation	Encanto, Lincoln Heights to Lemon Grove	On-Street	SR 125	\$22
AT075	2050	Active Transportation	East County Northern Loop	On-Street	I-8, SR 125	\$56
AT083	2050	Active Transportation	Hillcrest – El Cajon Corridor	On-Street	I-8, I-15, SB2S	\$18
CC133	2025	Complete Corridor: ATDM/SIS	SR 94	SIS	N/A	\$73
CC132	2035	Complete Corridor: ATDM/SIS	SR 94	ATDM	N/A	\$255
CC108	2025	Complete Corridor: Interchange and Arterial Operational improvements	SR 94 (SR 125)	South to East, including Aux including aux lane to Lemon Avenue	I-8, SR 125	\$137 96
CC109	2050	Complete Corridor: C	SR 94 (SR 125)	West to North	I-8, SR 125	\$112
CC032	2035	Complete Corridor: ML	SR 94 (I-5 to I-15)	8F to 6F+3ML	I-15, SB2S	\$39
CC033	2035	Complete Corridor: ML	SR 94 (I-15 to I-805)	8F to 6F+3ML	I-15, SB2S	\$23
CC034	2035	Complete Corridor: ML	SR 94 (I-805 to SR 125)	8F to 6F+3ML	I-8, I-15, SR 125, SB2S	\$162
TL014	2035	Transit Leap	LRT 520	Orange Line (El Cajon to Downtown, Double/Third double/third tracking and Grade grade separations at Euclid Avenue, Broadway/ Lemon Grove Avenue, Allison Avenue/University Avenue, and Severin Drive)	I-8, I-15, SR 125, CMH, SB2S	\$274

State Route 94

Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
TL015	2050	Transit Leap	LRT 520	Orange Line (El Cajon to Downtown, Double/Third double/third tracking)	I-8, I-15, SR 125, CCT, CMH	\$274

Table B-10: Interstate 8

Interstate 8						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT043	2035	Active Transportation	Hillcrest – El Cajon Corridor	On-Street	SR 94, SR 125	\$26
AT050	2035	Active Transportation	Kearny Mesa to Beaches Corridor – Clairemont Drive (Mission Bay to Burgener)	On-Street	N/A	\$6
AT056	2035	Active Transportation	San Diego River Bikeway Connections	Off-Street	N/A	\$16
AT060	2035	Active Transportation	San Diego River Trail – I-805 to Fenton Parkway	Off-Street	I-15, SB2S	\$5
AT062	2035	Active Transportation	San Diego River Trail – Qualcomm Stadium to Ward Road	Off-Street	I-15	\$2
AT063	2035	Active Transportation	San Diego River Trail – Qualcomm Way to I-805	Off-Street	I-15, SB2S	\$3
AT103	2050	Active Transportation	La Mesa Regional Bike Network Connector	On-Street	SR 94	\$2
AT112	2050	Active Transportation	San Diego River Bikeway Connections	Off-Street	CCT, CMH	\$11
AT114	2050	Active Transportation	Santee – El Cajon Corridor	On-Street	SR 125, CCT	\$16
CC125	2025	Complete Corridor: ATDM/SIS	I-8	SIS	N/A	\$94

Table B-10: Interstate 8 (Continued)

Interstate 8

Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC124	2035	Complete Corridor: ATDM/SIS	I-8	ATDM	N/A	\$396
CC024	2035	Complete Corridor: ML/Goods Movement	I-8 (I-805 to College Avenue)	8F to 6F+4ML	I-15, SB2S	\$161
CC025	2035	Complete Corridor: ML/Goods Movement	I-8 (College Avenue to Johnson Avenue)	8F to 6F+4ML	SR 94, SR 125	\$281
CC026	2035	Complete Corridor: ML/Goods Movement	I-8 (Johnson Avenue to Mollison Avenue)	6F to 4F+4ML	SR 125, CCT	\$48
CC027	2035	Complete Corridor: ML/Goods Movement	I-8 (Mollison Avenue to Greenfield Drive)	4F/6F to 4F+4ML	N/A	\$106
CC023	2050	Complete Corridor: ML/Goods Movement	I-8 (I-5 to I-805)	8F to 6F+4ML	I-15, SB2S	\$179
CC067	2050	Complete Corridor: MLC	I-5 (I-8)	South to East and West to North	CMH	\$202
CC068	2050	Complete Corridor: MLC	I-5 (I-8)	North to East and West to South	CMH	\$202
TL19	2025	Transit Leap	<i>Rapid 10 Phase 1</i>	La Mesa to Ocean Beach via Mid-City, Hillcrest, Old Town (Light/light version of <i>Rapid</i>)	I-15, CMH, SR 94, SR 125, SB2S	\$36
TL16	2035	Transit Leap	LRT 530	Green Line (Santee to Downtown, Double/Third/double/third tracking and Grade Separations/grade separations)	I-15, SR 94, SR 125, CCT, CMH, SB2S	\$384
TL20	2035	Transit Leap	<i>Rapid 10 Phase 2</i>	La Mesa to Ocean Beach via Mid-City, Hillcrest, Central Mobility Hub (Full full version of <i>Rapid</i>)	I-15, SR 94, SR 125, CMH, S2BS	\$146

Table B-10: Interstate 8 (Continued)

Interstate 8

Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
TL01	2050	Transit Leap	Commuter Rail 581	581: Downtown to El Cajon via SDSU and La Mesa 581B: Central Mobility Hub to El Cajon via SDSU and La Mesa	I-15, SR 94, SR 125, CMH, SB2S	\$9,774
TL17	2050	Transit Leap	LRT 530	Green Line (Santee to Downtown, Double/Third <u>double/third</u> tracking and Grade <u>Grade Separations</u> <u>grade separations</u>)	I-15, SR 94, SR 125, CCT, CMH, SB2S	\$384

Table B-11: Coast, Canyons, and Trails

Coast, Canyons, and Trails						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT009	2025	Active Transportation	San Diego River Trail: Carlton Oaks Segment	Off-Street	N/A	\$19
AT023	2035	Active Transportation	Coastal Rail Trail – Rose Canyon	Off-Street	SB2S	\$31
AT059	2035	Active Transportation	San Diego River Trail – Father Junipero Serra Trail to West Hills Parkway	On-Street	N/A	\$17
AT061	2035	Active Transportation	San Diego River Trail – Mast Park to Lakeside baseball park	Off-Street	N/A	\$30
AT065	2035	Active Transportation	Santee – El Cajon Corridor – Forester Creek Connection	Off-Street	N/A	\$4
AT081	2050	Active Transportation	Gilman Connector	On-Street	N/A	\$28
AT094	2050	Active Transportation	I-8 Corridor – San Diego River Trail to Olde Highway 80	On-Street	N/A	\$30
AT099	2050	Active Transportation	Kearny Mesa to Beaches Corridor – Clairemont Drive to Genesee Avenue	On-Street	N/A	\$14
AT110	2050	Active Transportation	Pacific Beach to Mission Beach	On-Street	N/A	\$13
AT119	2050	Active Transportation	SR 52 Bikeway – I-5 to Santo Road	Off-Street	I-15, SB2S	\$82
AT120	2050	Active Transportation	SR 52 Bikeway – SR 52/Mast Drive to San Diego River Trail	Off-Street	N/A	\$6
CC131	2025	Complete Corridor: ATDM/SIS	SR 52	SIS	N/A	\$30
CC130	2035	Complete Corridor: ATDM/SIS	SR 52	ATDM	N/A	\$155
CC029	2035	Complete Corridor: ML	SR 52 (I-805 to I-15)	6F to 4F+3ML	I-15	\$92
CC030	2035	Complete Corridor: ML	SR 52 (I-15 to Mast Boulevard)	6F to 4F+3ML	I-15	\$153
CC031	2035	Complete Corridor: ML	SR 52 (Mast Boulevard to SR 125)	4F to 4F+3ML	N/A	\$103
CC028	2050	Complete Corridor: ML	SR 52 (I-5 to I-805)	4F to 4F+3ML	SB2S	\$214
CC065	2050	Complete Corridor: MLC	I-5 (SR 52)	South to East and West to North	N/A	\$202

Table B-11: Coast, Canyons, and Trails (Continued)

Coast, Canyons, and Trails						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
CC066	2050	Complete Corridor: MLC	I-5 (SR 52)	North to East and West to South	N/A	\$202
TL32	2025	Transit Leap	<i>Rapid 292 Phase 1</i>	Pacific Beach to Kearny Mesa (Light-light version of <i>Rapid</i>)	I-15, SB2S	\$734
TL24	2035	Transit Leap	<i>Rapid 30</i>	Balboa Station to Sorrento Mesa via Pacific Beach, La Jolla, UTC	SB2S	\$189
TL50	2035	Transit Leap	<i>Rapid 870</i>	El Cajon to UTC via Santee, SR 52, I-805	I-8, I-15, SR 125, SB2S	\$62
TL51	2035	Transit Leap	<i>Rapid 890</i>	El Cajon to Sorrento Mesa via Santee, SR 52, I-805	I-5 NCC, I-8, I-15, SR 125, SB2S	\$107

Note: The Coast, Canyons, and Trails Comprehensive Multimodal Corridor Plan is completing a more detailed analysis of SR 52 between I-5 and I-805 and the connections at SR 52 and I-5. Improvements for this segment are envisioned to be within the existing corridor footprint where the MLs would be designed through repurposing the existing shoulders and landscaped median.

Table B-12: State Route 56

State Route 56						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT104	2050	Active Transportation	Mid-County Bikeway – Coastal Rail Trail connection	On-Street	N/A	\$34
AT121	2050	Active Transportation	SR 56 Bikeway – Azuaga Street to Rancho Peñasquitos Boulevard	Off-Street	I-15	\$6
CC129	2025	Complete Corridor: ATDM/SIS	SR 56	SIS	N/A	\$16
CC128	2035	Complete Corridor: ATDM/SIS	SR 56	ATDM	N/A	\$84
CC107	2050	Complete Corridor: C	I-15 (SR 56)	North to West	I-15	\$106
CC035	2050	Complete Corridor: ML	SR 56 (I-5 to I-15)	4F to 4F+3ML	I-15	\$549
CC006	2050	Complete Corridor: ML/Goods Movement	I-5 (SR 56 to Via de La Valle)	8F/10F+2HOV to 6F/8F+4ML	I-5 NCC	\$37
TL026	2050	Transit Leap	<i>Rapid 103</i>	Solana Beach to Sabre Springs via Del Mar Heights and SR 56	I-15	\$53
TL027	2050	Transit Leap	<i>Rapid 104</i>	Sorrento Valley to Sabre Springs via SR 56	I-15, SB2S	\$11

Table B-13: North County

North County						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT003	2025	Active Transportation	Inland Rail Trail: Phase 4	Off-Street	N/A	\$37
AT024	2035	Active Transportation	Coastal Rail Trail Carlsbad	Off-Street	I-5 NCC	\$6
AT025	2035	Active Transportation	Coastal Rail Trail Carlsbad – Reach 3 Tamarack to Cannon	Off-Street	I-5 NCC	\$11
AT026	2035	Active Transportation	Coastal Rail Trail Carlsbad – Reach 4 Cannon to Palomar Airport Road	Off-Street	I-5 NCC	\$8
AT027	2035	Active Transportation	Coastal Rail Trail Carlsbad – Reach 5 Palomar Airport Rd Road to Poinsettia Station	Off-Street	I-5 NCC	\$9
AT030	2035	Active Transportation	Coastal Rail Trail Oceanside – Alta-Loma Alta Marsh bridgeBridge	Off-Street	I-5 NCC	\$4
AT031	2035	Active Transportation	Coastal Rail Trail Oceanside – Broadway to Eaton	Off-Street	I-5 NCC	\$1
AT049	2035	Active Transportation	Inland Rail Trail: Oceanside	Off-Street	I-5 NCC	\$68
AT068	2050	Active Transportation	Camp Pendleton Trail	On-Street	N/A	\$96
AT069	2050	Active Transportation	Carlsbad – San Marcos Corridor	On-Street	N/A	\$61
AT073¹⁴	2050	Active Transportation	Coastal Rail Trail Connections	On-Street	N/A	\$16
AT074	2050	Active Transportation	Coastal Rail Trail – Oceanside Segment 1 ALT	On-Street	N/A	\$6
AT077	2050	Active Transportation	El Camino Real	On-Street	I-5 NCC	\$120
AT078	2050	Active Transportation	Encinitas – San Marcos Corridor	On-Street	I-5 NCC	\$41
AT079	2050	Active Transportation	Encinitas to San Marcos Corridor – Double Peak Drive to San Marcos Boulevard	Off-Street	N/A	\$30

¹⁴ AT073 was moved from the North County Corridor to the I-5 North Coast Corridor in the Final Plan for better project alignment.

Table B-13: North County (Continued)

North County						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
AT106	2050	Active Transportation	Mid-County Bikeway – Rancho Santa Fe segment <u>Segment</u>	On-Street	I-15	\$53
AT113	2050	Active Transportation	San Luis Rey River Trail	Off-Street	I-15	\$97
AT124	2050	Active Transportation	Vista Way Connector	On-Street	N/A	\$27
CC127	2025	Complete Corridor: ATDM/SIS	SR 78	SIS	N/A	\$112
CC126	2035	Complete Corridor: ATDM/SIS	SR 78	ATDM	N/A	\$388
CC036	2035	Complete Corridor: ML	SR 78 (I-5 to Twin Oaks)	6F to 4F+4ML+ <u>Connectors</u>	N/A	\$507
CC037	2035	Complete Corridor: ML	SR 78 (Twin Oaks to I-15)	6F to 4F+4ML	I-15	\$145
<u>CC105</u>	<u>2035</u>	<u>Complete Corridor: Interchange and Arterial Operational Improvements</u>	<u>I-5 (SR 78)</u>	<u>South to East and West to South</u>	<u>N/A</u>	<u>\$379</u>
CC064	2035	Complete Corridor: MLC	I-5 (SR 78)	South to East and West to North, North to East and West to South	N/A	\$352
TL37	2025	Transit Leap	<i>Rapid 450</i> <u>Phase 1</u>	Oceanside to Escondido via Palomar Airport Road and SR 78 (Light-light version of <i>Rapid</i>)	I-5 NCC, I-15	\$8
TL10	2035	Transit Leap	LRT 399	SPRINTER (Oceanside to Escondido, Double <u>Double</u> -tracking and Grade <u>Grade</u> separations at El Camino Real, Melrose Drive, Vista Village Drive/ Main Street, North Drive, Civic Center, Auto Parkway and Mission Avenue)	I-15	\$376

Table B-13: North County (Continued)

North County						
Project ID	Year Built	Category	Project Name	Description	Connecting Corridor(s)	Cost (\$2020) Millions
TL36	2035	Transit Leap	<i>Rapid 440</i>	Carlsbad to Escondido Transit Center via Palomar Airport Road	I-5 NCC, I-15	\$71
TL38	2035	Transit Leap	<i>Rapid 450 Phase 2</i>	Oceanside to Escondido via Palomar Airport Road and SR 78 (Full-full version of <i>Rapid</i>)	I-5 NCC, I-15	\$31
TL39	2035	Transit Leap	<i>Rapid 471</i>	Downtown Escondido to East Escondido	I-15	\$85
TL41	2035	Transit Leap	<i>Rapid 474</i>	Oceanside to Vista via Mission Avenue/Santa Fe Road Corridor	I-5 NCC	\$71
TL42	2035	Transit Leap	<i>Rapid 477</i>	Carlsbad Village to SR 76 via College Boulevard, Plaza Camino Real	I-5 NCC	\$108
TL11	2050	Transit Leap	LRT 399	SPRINTER (Oceanside to Escondido, Extension <u>extension</u> to North County Fair)	I-5 NCC, I-15	\$376

Table B-14: Mobility Hubs and Flexible Fleets

Mobility Hubs and Flexible Fleets					
Project ID	Year Built	Category	Project Name	Description	Cost (\$2020) Millions
MH1	2025	Mobility Hubs	Mobility Hub Amenities	Mobility hub Hub amenities including secure micromobility parking and e-charging, interactive travel kiosks, EV electric vehicle charging infrastructure, passenger loading zones, parcel delivery lockers, and carshare parking	\$152
MH2	2035	Mobility Hubs	Mobility Hub Amenities	Mobility hub Hub amenities including secure micromobility parking and e-charging, interactive travel kiosks, EV electric vehicle charging infrastructure, passenger loading zones, parcel delivery lockers, and carshare parking	\$247
MH3	2050	Mobility Hubs	Mobility Hub Amenities	Mobility hub Hub amenities including secure micromobility parking and e-charging, interactive travel kiosks, EV electric vehicle charging infrastructure, passenger loading zones, parcel delivery lockers, and carshare parking	\$285
MHLA2	2035	Mobility Hubs	Other Mobility Hub Land Acquisition	Land acquisition for additional future mobility hub Mobility Hub anchor stations	\$66
CCS11	2035	Mobility Hubs	Complete Streets Improvements	Complete streets improvements within mobility hubs Mobility Hubs such as pedestrian, micromobility, and other traffic calming treatments that complement the Adopted Regional Bike Network.	\$1,809 \$857
CCS12	2050	Mobility Hubs	Complete Streets Improvements	Complete streets improvements within mobility hubs Mobility Hubs such as pedestrian, micromobility, and other traffic calming treatments that complement the Adopted Regional Bike Network.	\$667 \$619
FF1	2025	Flexible Fleets	Flexible Fleets Operations	Operations for Flexible Fleet services including micromobility, ridehail/carshare, rideshare microtransit, and last mile delivery	\$161
FF2	2035	Flexible Fleets	Flexible Fleets Operations	Operations for Flexible Fleet services including micromobility, ridehail/carshare, rideshare microtransit, and last mile delivery	\$538
FF3	2050	Flexible Fleets	Flexible Fleets Operations	Operations for Flexible Fleet services including micromobility, ridehail/carshare, rideshare microtransit, and last mile delivery	\$1,094

Table B-15: Next Operating System

Next Operating System					
Project ID	Year Built	Category	Project Name	Description	Cost (\$2020) Millions
NO01	2025	Next OS	Data Hub	High-speed data analytics, data repository, and data performance management platform that will bring together public transportation data and develop a public-private information exchange with companies such as <u>transportation network companies</u> TNGs	\$32
NO02	2035	Next OS	Curb Access and Parking	Dynamic management of <u>curb curbs</u> including access and pricing rules	\$12
NO03	2035	Next OS	Transit Optimization	Dynamic transit routing, scheduling, and communications	\$7
NO04	2035	Next OS	Mobility as a Service	Application to plan, book, and pay across public and private shared services	\$10
NO05	2025	Next OS	Smart Intersections	Intersection safety and signal timing systems that give priority to transit, freight, and emergency vehicles and reduce intersection vehicle and pedestrian conflicts	\$19
NO06	2035	Next OS	Next Generation <u>Integrated Corridor Management System</u> ICMS	Provide coordinated response and control for real-time operations across freeway, arterials, and transit networks	\$7
NO07	2025	Next OS/Goods Movement	Regional Border Management System	Regional Border Management System with wait times and dynamic tolling to reduce crossborder wait times	\$15
NO08	2035	Next OS	Systems and Software	Enables regional transportation system operators to collect, analyze, and share data to improve transportation systems management and operations	\$65 3
NO09	2035	Next OS	Operations	Next OS <u>ongoing operations</u> Ongoing Operations and <u>future system upgrades</u> Future System Upgrades	\$65 3

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