

Attachment A

# Recommended Transportation Solution Set



Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
77	I-5 Managed Lanes from SR-905 to H Street	Convert general purpose lanes and/or shoulder to two managed lanes.	Transit Leap; Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$51.0	2035
398	I-5 V2I (AV Support) from SR-905 to H Street	Intelligent Transportation Systems (ITS) improvements including vehicle-to-infrastructure (V2I) technology to support autonomous vehicle (AV) operations.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$2.3	2035
89	I-5 Managed Lanes from H Street to Pacific Highway	Convert general purpose lanes and/or shoulder to four managed lanes.	Transit Leap; Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$378.0	2035
399	I-5 V2I (AV Support) from H Street to Pacific Highway	Intelligent Transportation Systems (ITS) improvements including vehicle-to-infrastructure (V2I) technology to support autonomous vehicle (AV) operations.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$4.4	2035
1003	I-5 Dynamically Managed Lanes for Trucks H Street to Pacific Highway	Dynamically managed lanes to improve system capacity by providing dynamic information for truckers (or general passenger vehicles) through in-vehicle system or dynamic message signs.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
411	Protect I-5 (from H Street to Pacific Highway) from Sea Level Rise (Planning)	Consider impacts of and solutions to sea level rise for I-5 for identified vulnerabilities (no flooding is anticipated, only overall wear and tear in bridge locations).	Complete Corridors; Resilience;	<a href="#">View Map</a>	N/A	2035
94	I-5 Managed Lanes from Genesee Ave to Carmel Valley Rd/SR-56	Convert high occupancy vehicle (HOV) lanes, general purpose lanes, and/or shoulder to four managed lanes.	Transit Leap; Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$25.0	2035
1012	I-5 Dynamically Managed Lanes for Trucks Genesee Ave to Carmel Valley Rd	Dynamically managed lanes to improve system capacity by providing dynamic information for truckers (or general passenger vehicles) through in-vehicle system or dynamic message signs.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
78	I-15 Managed Lanes from I-5 to I-8	Convert general purpose lanes and/or shoulder to two managed lanes	Transit Leap; Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$218.0	2035
818	I-15 V2I (AV Support) (I-5 to I-8)	Vehicle-to-infrastructure technology (V2I) technology to support autonomous vehicle (AV) operations.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$2.7	2035
79	I-15 Managed Lanes from I-8 to SR-163	Convert general purpose lanes and/or shoulder to four managed lanes	Transit Leap; Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$241.0	2035
819	I-15 V2I (AV Support) (I-8 to SR-163)	Vehicle-to-infrastructure technology (V2I) technology to support autonomous vehicle (AV) operations.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$2.7	2035
80	I-805 Managed Lanes from SR-905 to Palm Avenue	Convert general purpose lanes and/or shoulder to four managed lanes.	Transit Leap; Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$60.0	2035
81	I-805 Managed Lanes from Palm Avenue to I-15	Convert HOV and/or general purpose lanes to two managed lanes.	Transit Leap; Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$209.0	2035
389	I-805 V2I (AV Support) from Palm Avenue to I-15	I-805 vehicle-to-infrastructure technology (V2I) technology to support autonomous vehicle (AV) operations.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$5.2	2035
82	I-805 Managed Lanes from I-15 to Balboa Avenue	Convert general purpose lanes or shoulder to four managed lanes.	Transit Leap; Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$210.0	2035
388	I-805 V2I (AV Support) from I-15 to Balboa Avenue	I-805 vehicle-to-infrastructure technology (V2I) technology to support autonomous vehicle (AV) operations.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$3.1	2035
83	I-805 Managed Lanes from Balboa Avenue to NB Bypass Lane (I-5)	Convert HOV and/or general purpose lanes to two managed lanes.	Transit Leap; Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$149.0	2035
1011	I-805 Dynamically Managed Lanes for Trucks Balboa Ave to I-5	Dynamically managed lanes to improve system capacity by providing dynamic information for truckers (or general passenger vehicles) through in-vehicle system or dynamic message signs.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
1271	I-8 Managed Lanes from I-805 to I-15	Convert general purpose lanes and/or shoulder to four managed lanes	Transit Leap; Complete Corridors; Next OS; Military;	<a href="#">View Map</a>	\$161.0	2035
1273	SR-52 Managed Lanes from I-805 to SR-125	Convert general purpose lanes, shoulder, and/or median to three managed lanes.	Transit Leap; Complete Corridors; Next OS;	<a href="#">View Map</a>	\$348.0	2035
95	SR-94 Managed Lanes from I-5 to Euclid Avenue	Convert general purpose lanes and/or shoulder to three managed lanes.	Transit Leap; Complete Corridors; Next OS; Military;	<a href="#">View Map</a>	\$224.0	2035
87	SR-163 Managed Lanes from SR-52 to I-8	Convert general purpose lanes to two managed lanes.	Transit Leap; Complete Corridors; Next OS;	<a href="#">View Map</a>	\$63.0	2035
578	I-805 Interchange and Transit Operational Improvements at Nobel Dr	Transit Operational Improvement to access I-805	Transit Leap; Complete Corridors; Next OS;	<a href="#">View Map</a>	\$49.0	2035
572	I-15 DAR at Clairmont Mesa Blvd	Construct direct access ramps (DAR) to I-15.	Transit Leap; Complete Corridors; Next OS;	<a href="#">View Map</a>	\$49.0	2035
582	Congestion Pricing at I-805 DAR at Carroll Canyon Rd	Congestion pricing at existing direct access ramps.	Transit Leap; Complete Corridors; Next OS;	<a href="#">View Map</a>	\$1.9	2025
835	Congestion Pricing at I-805 DAR at E Palomar St	Congestion pricing at existing direct access ramps.	Transit Leap; Complete Corridors; Next OS;	<a href="#">View Map</a>	\$1.9	2025

N/A: Costs will be defined in subsequent phases of study when strategy characteristics are more thoroughly defined.

Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
590	Freeway-Freeway Connector at I-5/SR-56 Interchange	Construct freeway to freeway interchange (West to North and South to East).	Complete Corridors;	<a href="#">View Map</a>	\$23.0	2025
534	Managed Lane Connectors at I-5/SR-15	Directly connect managed lanes for I-5 and SR-15 (all directions).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$548.0	2035
586	Managed Lane Connectors at I-5/I-805 (North)	Directly connect managed lanes for I-5 and I-805 (north to north and south to south).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$84.0	2035
575	Managed Lane Connectors at I-805/SR-52	Directly connect managed lanes for I-805 and SR-52 (west to north, south to east, north to west, and east to south).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$275.0	2035
568	Managed Lane Connectors at I-805/SR-163	Directly connect managed lanes for I-805 and SR 163 (north to north and south to south).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$267.0	2035
565	Managed Lane Connectors at I-805/I-8	Directly connect managed lanes for I-805 and I-8 (all directions).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$808.0	2035
557	Managed Lane Connectors at I-805/SR-15	Directly connect managed lanes for I-805 and SR-15 (north to north and south to south).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$300.0	2035
554	Managed Lane Connectors at I-805/SR-94	Directly connect managed lanes for I-805 and SR-94 (north to west and east to south).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$140.0	2035
574	Managed Lane Connectors at I-15/SR-52	Directly connect managed lanes for I-15 and SR-52 (all directions).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$769.0	2035
567	Managed Lane Connectors at I-15/I-8	Directly connect managed lanes for I-15 and I-8 (all directions).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$808.0	2035
552	Managed Lane Connectors at I-15/SR-94	Directly connect managed lanes for I-15 and SR 94 (south to west and east to north).	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$87.3	2035
90	Managed Lanes on SR-75	Add or convert HOV/BRT lane on SR-75 (from I-5 to Silver Strand Training Complex).	Transit Leap; Complete Corridors; Military;	<a href="#">View Map</a>	\$80.3	2035
92	Protect SR-75 from Climate Change Impacts (Planning)	Use coastal restoration techniques to decrease impacts from sea level rise and erosion. Consider elevation of SR-75, armoring the Imperial Beach coastline, phased relocation/retreat, sand nourishment, hybrid dune and cobble and/or five groins with sand nourishment. Consider green infrastructure such as eelgrass restoration, oyster reefs, and living shorelines.	Complete Corridors; Goods Movement; Military;	<a href="#">View Map</a>	N/A	2025
600	Harbor Drive Multimodal Corridor Improvements	Harbor Dr. Multimodal Corridor Improvements, including intersection improvements, ITS systems, expanding the Designated Freight Route, removing height and weight conflicts along the truck route, pedestrian crossings and bridges, various truck improvements, bikeway accommodations, streetscape, safety, and parking improvements.	Complete Corridors; Active Transportation; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$192.0	2035
525	32nd Street	Grade Separated Improvements: a partially raised tee intersection for turning movement from Harbor Drive to 32nd Street, over the railroad tracks.	Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$78.0	2035
526	Civic Center Drive	Create connection with Harbor Drive and Tidelands Avenue, signalize Wilson Avenue at Civic Center Drive, add northbound lane on Wilson Avenue, widen northbound I-5 ramp.	Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$144.0	2025
444	I-5 Waterfront Access Improvements (SR-94/SR-54)	Working Waterfront Access on I-5 from SR-94 to SR-54 (arterial, ramps & interchange improvements). Consider priority treatments for commercial vehicles/trucks.	Complete Corridors; Goods Movement; Military;	<a href="#">View Map</a>	\$50.0	2035
528	Access Improvements to Naval Base San Diego and Naval Base Coronado	Signal & Gate Access Improvements at Naval Base San Diego (at Main Street, S 28th Street and S 32nd Street).	Complete Corridors; Next OS; Resilience; Military;	<a href="#">View Map</a>	\$5.5	2025
1268	Operational improvements on I-5 between SR-54 and SR-15.	Ramp metering, new signage, restriping or pavement shields, speed harmonization at different locations to alleviate congestion in area.	Complete Corridors; Next OS; Military;	<a href="#">View Map</a>	\$6.3	2025
731	Vesta Bridge Phase 1	Vesta Bridge Phase 1 and operational improvements SR-15, Main, Harbor, and 32nd Streets.	Complete Corridors; Goods Movement; Military;	<a href="#">View Map</a>	\$55.0	2035
601	Harbor Drive 2.0	Upgrade Harbor Blvd to a limited access highway and truck route between the 10th Avenue Marine Terminal with direct access to Interstate 15 and Interstate 5. Dedicated lanes (where feasible) and signal priority for truck freight along Harbor Drive between TAMT/Cesar Chavez Pkwy, NCMT and connections to I-5. Includes freight signal prioritization, queue jumps, delineators and signage. Generally aligned in the #1 lanes and median.	Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$32.0	2035
710	Freight Signal Prioritization (CEC/ Port Tenants)	Continuation of San Diego Port Tenants Association's Freight Signal Prioritization project (California Energy Commission pilot).	Complete Corridors; Goods Movement;	<a href="#">View Map</a>	\$1.0	2025

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Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
599	Protect Harbor Dr from Climate Change Impacts (Planning)	Develop specific projects (such as sea walls or nature based solutions) to protect critical roadway networks. Current 100 yr. flood impacts projected south of Naval base to intersection of Harbor Dr. and Civic Center Dr with the on ramp to I-5 also at risk by 2050.	Complete Corridors; Goods Movement; Resilience; Military;	<a href="#">View Map</a>	N/A	2025
342	ZEV Infrastructure Expansion	Expand near zero- and zero-emission infrastructure in arterial and freeway corridors. Consider needs of goods movement as well as passenger vehicles.	Complete Corridors; Next OS; Goods Movement; Resilience;	<a href="#">View Map</a>	N/A	2035
390	I-8 Alternative Fuel Corridor	I-8 Alternative Fuel Corridor from San Diego to Imperial County border.	Complete Corridors; Goods Movement; Resilience;	<a href="#">View Map</a>	N/A	2035
687	I-15 Alternative Fuel Corridor	I-15 Alternative Fuel Corridor.	Complete Corridors; Goods Movement; Resilience;	<a href="#">View Map</a>	N/A	2035
410	I-5 Alternative Fuel Corridor from Orange County border to MX border	I-5 Alternative Fuel Corridor from Orange County border to Mexico border.	Complete Corridors; Goods Movement; Resilience;	<a href="#">View Map</a>	N/A	2035
544	Access Improvements at Naval Base Coronado (NBC)	Signal & Gate Access Improvements at Naval Base Coronado (at Fourth Street and at 1st Street).	Complete Corridors; Next OS; Military;	<a href="#">View Map</a>	\$5.5	2025
98	Otay Mesa Southbound Truck Route	Improvements to the Otay Mesa POE southbound truck route, including Otay Truck Route and La Media Road.	Complete Corridors; Goods Movement;	<a href="#">View Map</a>	\$49.0	2025
531	Military Intersection Improvements	Improvements at the intersections of 32nd Street, Normal Scott Road and Wabash Street.	Complete Corridors; Next OS; Resilience; Military;	<a href="#">View Map</a>	\$0.8	2025
99	Bridge Construction at Fenton Pkwy	Construct bridge to provide alternate route from Fenton Pkwy to Camino Del Rio N over the San Diego River during flooding.	Complete Corridors;	<a href="#">View Map</a>	\$32.3	2035
497	Interchange Improvements Near the Border to Access I-5 & I-805	Improve freeway interchanges at I-5 and I-805 near the U.S.-Mexico Border.	Complete Corridors;	<a href="#">View Map</a>	Incl	2025
496	Camino de la Plaza Rd (Bridge) to I-5	Directly connect the Camino de la Plaza Bridge to I-805	Complete Corridors;	<a href="#">View Map</a>	\$7.6	2035
499	I-5/ via de San Ysidro Interchange	Reconfigure the southbound off-ramp to connect to Calle Primera.	Complete Corridors;	<a href="#">View Map</a>	\$2.7	2025
100	Dairy Mart Rd	Improvements along Dairy Mart Road from San Ysidro Blvd to Camino De La Plaza.	Complete Corridors;	<a href="#">View Map</a>	\$17.6	2025
498	I-805 /East San Ysidro Boulevard Interchange	Reconfigure the I-805 northbound off-ramp at East San Ysidro Boulevard to align with Center Street to improve vehicular storage and overall operations.	Complete Corridors;	<a href="#">View Map</a>	\$1.9	2025
413	Protect Arterial Routes in Imperial Beach from Climate Change Impacts (Planning)	Protect (potentially via green street design) Seacoast Drive, Palm Ave, and Imperial Beach Blvd to accommodate increased flooding due to climate change impacts.	Complete Corridors; Goods Movement; Resilience; Military;	<a href="#">View Map</a>	N/A	2035
1284	Safety and Operational Improvements to the Coronado Bridge	Improvements include suicide barrier, protection from climate change impacts and operational improvements to ease congestion.	Complete Corridors;	<a href="#">View Map</a>	\$170.0	2025
1285	Reconfigure Southbound SR-163 between Friars Road and I-8	Improvements to SR-163 to reduce or eliminate weaving between traffic entering on Friars Road on ramp and	Complete Corridors;	<a href="#">View Map</a>	\$16.4	2025
1286	Cap Park on SR-94	Cap park to connect communities across SR-94.	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$433.0	2035
1287	Heritage Road Bridge	Widen Heritage Road from Main Street/Nirvana Avenue to Entertainment Circle, widen and lengthen bridge over Otay River from four-lane to six-lane bridge.	Complete Corridors;	<a href="#">View Map</a>	N/A	2025
1288	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.	Complete Corridors;	<a href="#">View Map</a>	N/A	2025
1289	Plaza Blvd Widening	Widen Plaza Blvd (Highland Ave to N Ave, and I-805 to Euclid) from two to three lanes, including a new traffic lane in each direction.	Complete Corridors;	<a href="#">View Map</a>	N/A	2025
1290	Otay Truck Route Widening (Ph. 4)	Add one lane for trucks and one lane for emergency vehicles from Britannia to La Media, add one lane for trucks along Britannia from Britannia Ct to Otay Truck Route.	Complete Corridors; Goods Movement;	<a href="#">View Map</a>	N/A	2025
1291	Palm Avenue/I-805 Interchange	Improvements to the Palm Avenue Bridge over I-805, including widening of the bridge, realignment of existing ramps, possible addition of northbound looping entrance ramp, restriping of traffic lanes, and signal modifications, improvements to northbound and southbound entrance ramps.	Complete Corridors;	<a href="#">View Map</a>	N/A	2035
1311	ATDM I-5	Infrastructure costs (message boards, detectors/sensors, fiber backbone, etc.) that provide coordinated response and control for real-time operations across freeway, arterials and transit networks.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$957.0	2035
1312	ATDM I-805	Infrastructure costs (message boards, detectors/sensors, fiber backbone, etc.) that provide coordinated response and control for real-time operations across freeway, arterials and transit networks.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$515.0	2035

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Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
777	RBMS & Tolling Equipment	Regional Border Management System/SR-11 tolling equipment.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$35.0	2025
1315	SR-125/Otay Valley Road Interchange and Otay Valley Road Extension	New interchange at SR-125/Otay Valley Road; includes extension of Otay Valley Road.	Complete Corridors;	<a href="#">View Map</a>	\$9.3	2035
1316	SR-125/Lone Star Road Interchange and Lone Star Road Extension	New interchange at SR-125/Lone Star Road; includes new Lone Star Road connection near the interchange.	Complete Corridors;	<a href="#">View Map</a>	\$21.1	2035
3	Route 582 (Purple Line)-Sorrento Mesa to National City via City Heights	Add transit line from Sorrento Mesa to National City via Kearny Mesa, and City Heights.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$12,660.0	2035
3	Route 582 (Purple Line) - National City to Border	Add transit line from National City to Border.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$2,977.0	2035
4	Trolley (Blue, Green, Orange Line) Service Improvements	Expanded service hours to 24 hour service	Transit Leap; Complete Corridors; Military;	<a href="#">View Map</a>	\$784.0	2035
693	Zero Emission Transit Vehicles	Upgrade entire bus fleet to zero emission vehicles.	Transit Leap; Next OS; Resilience;	<a href="#">View Map</a>	\$1,036.0	2025
695	Transit Charging Infrastructure	Add charging infrastructure for electric transit vehicles at maintenance facilities and stations	Transit Leap; Next OS; Resilience;	<a href="#">View Map</a>	\$164.9	2025
5	I-805 BRT	BRT service from Otay West (Iris Transit Center) to Sorrento Valley. Add two BRT lanes on paved shoulders between Market Street and State Route 52.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$280.9	2025
451	I-805 Transit Priority Measures	Add flex lanes and transit priority signalization.	Transit Leap; Complete Corridors; Next OS;	<a href="#">View Map</a>	\$1.9	2025
672	I-805 BRT - Transit Only Lane	I-805 BRT Transit only lanes.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2025
6	I-5 BRT	Add Peak hour, express, non-stop service from Iris Transit Center to Santa Fe Depot (Downtown).	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$345.0	2025
7	I-5 BRT Transit Only Lanes	I-5 BRT Transit Only Lanes.	Transit Leap; Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2025
8	UCSD to Sorrento Valley Skyway	Add Skyway connecting UCSD to East Sorrento Mesa.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$141.0	2035
9	Route 583 - CMH to U.S. Border Commuter Rail	Add commuter rail service.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$7,581.0	2035
10	Blue Line (San Ysidro to UTC)	Straighten, double-track.	Transit Leap; Complete Corridors; Military;	<a href="#">View Map</a>	\$510.0	2035
11	Blue Line Grade Separation(s)	Add grade separations at crossings.	Transit Leap; Complete Corridors; Military;	<a href="#">View Map</a>	Incl	2035
415	Protect Blue Line Trolley from Climate Change Impacts (Planning)	Analyze adaptation for flooding for Blue Line Trolley. Areas impacted within SB2S include S 27th St – W 17th St.	Transit Leap; Complete Corridors; Resilience;	<a href="#">View Map</a>	N/A	2025
15	Rapid Route 10 -SB2S Segment	Add route on University Avenue from 54th St to Arizona St.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$36.0	2025
71	Rapid Route 12 -SB2S Segment	Add route on Logan Avenue from Euclid Ave to 12th & Imperial Transit Center.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$18.0	2025
669	Rapid Route 12 - Transit Queue Jump Lanes	Add transit queue jump lanes on Logan Avenue from Euclid Ave to 12th & Imperial Transit Center.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2025
649	Rapid Route 12 - Transit Signal Priority	Add transit signal priority on Logan Avenue from Euclid Ave to 12th & Imperial Transit Center.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2025
73	Rapid Route 28 - SB2S Segment	Add route from Clairemont Mesa Blvd & I-15 to Genesee Ave & Linda Vista Rd via Kearny Villa Rd and Balboa Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS; Military;	<a href="#">View Map</a>	\$105.0	2035
670	Rapid Route 28 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Genesee Ave & Linda Vista Rd to Clairemont Mesa Blvd & I-15.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS; Military;	<a href="#">View Map</a>	Incl	2035
650	Rapid Route 28 – Transit Signal Priority	Add transit signal priority along the route from Genesee Ave & Linda Vista Rd to Clairemont Mesa Blvd & I-15	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS; Military;	<a href="#">View Map</a>	Incl	2035
1319	Rapid Route 28 – Transit Dedicated Lanes	Dedicated transit lanes along the route on Clairemont Mesa Blvd and Balboa Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS; Military;	<a href="#">View Map</a>	Incl	2035
19	Rapid Route 41	Add route from Fashion Valley to UTC/UC San Diego via Linda Vista and Clairemont.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$58.0	2025
654	Rapid Route 41 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Fashion Valley Transit Center to Villa La Jolla Dr & South Hospital Rd.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2025
634	Rapid Route 41 - Transit Signal Priority	Add transit signal priority along the route from Fashion Valley Transit Center to Villa La Jolla Dr & South Hospital Rd.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2025
75	SB2S Rapid Route 235 Segment	Add route from State Highway-52 & I-15 to Downtown San Diego via I-15	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$34.0	2035
23	Rapid Route 237A	Add route from UC San Diego to Miramar College Transit Station via Carroll Canyon Rd.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$77.6	2035
655	Rapid Route 237A - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Hillery Dr & I-15 to Gilman Dr & Villa La Jolla Dr.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035

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Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
635	Rapid Route 237A - Transit Signal Priority	Add transit signal priority along the route from Hillery Dr & I-15 to Gilman Dr & Villa La Jolla Dr.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
1320	Rapid Route 237A - Transit Dedicated Lanes	Arterial transit dedicated lanes along the route on Carrol Canyon.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
26	Rapid Route 238	Add route from UC San Diego to Miramar College Transit Station via Mira Mesa Blvd.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$54.0	2035
656	Rapid Route 238 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Hillery Dr & I-15 to Gilman Dr & Villa La Jolla Dr.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
636	Rapid Route 238 - Transit Signal Priority	Add transit signal priority along the route from Hillery Dr & I-15 to Gilman Dr & Villa La Jolla Dr.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
29	Rapid Route 293	Add route from Imperial Beach to Otay Ranch via Palomar St.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$111.0	2035
657	Rapid Route 293 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Otay Ranch SH 125 to Seacoast Dr & Elder Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
637	Rapid Route 293 - Transit Signal Priority	Add transit signal priority along the route from Otay Ranch SH 125 to Seacoast Dr & Elder Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
31	Rapid Route 295	Add route from South Bay to Sorrento Valley via La Mesa & Kearny Mesa.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$91.0	2035
658	Rapid Route 295 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Stadium Rd & I-15 to Clairemont Mesa Blvd & Clairemont Dr	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
638	Rapid Route 295 - Transit Signal Priority	Add transit signal priority along the route from Stadium Rd & I-15 to Clairemont Mesa Blvd & Clairemont Dr.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
34	Rapid Route 625	Add route from SDSU to Palomar Station via East San Diego, Southeast San Diego, National City.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$197.0	2025
659	Rapid Route 625 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Palomar St Trolley Station to SDSU Transit Center.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2025
639	Rapid Route 625 - Transit Signal Priority	Add transit signal priority along the route from Palomar St Trolley Station to SDSU Transit Center.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2025
36	Rapid Route 630	Add route from Iris Trolley/Palomar to Kearny Mesa via I-5/163 and City College.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$36.0	2035
660	Rapid Route 630 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Beyer Blvd & Iris Ave to Palomar St & I-5.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
640	Rapid Route 630 - Transit Signal Priority	Add transit signal priority along the route from Beyer Blvd & Iris Ave to Palomar St & I-5.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
641	Rapid Route 630 - Transit Signal Priority	Add transit signal priority along the route from SH 163 & Balboa Ave to Clairemont Mesa Blvd & I-15.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
1321	Rapid Route 630 - Transit Dedicated Lanes	Dedicated transit lanes along the route on Clairemont Mesa Blvd and Balboa Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
39	Rapid Route 635	Add route from Eastlake to Palomar Trolley via Main St Corridor.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$116.0	2035
662	Rapid Route 635 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Fenton St & Harold Pl to Palomar St Trolley Station.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
642	Rapid Route 635 - Transit Signal Priority	Add transit signal priority along the route from Fenton St & Harold Pl to Palomar St Trolley Station.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
41	Rapid Route 637	Add route from North Park to 32nd St Trolley Station via Golden Hill.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$103.0	2035
663	Rapid Route 637 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from 32nd St Trolley Station to 30th & Adams Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
643	Rapid Route 637 - Transit Signal Priority	Add transit signal priority along the route from 32nd St Trolley Station to 30th & Adams Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
43	Rapid Route 638	Add route from Iris Trolley to Otay Mesa via Otay, Airway Dr, SR-905 Corridor.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$91.0	2035
664	Rapid Route 638 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Siempre Viva Rd & Otay Center Dr to Caliente Ave & SH 905	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
644	Rapid Route 638 - Transit Signal Priority	Add transit signal priority along the route from Siempre Viva Rd & Otay Center Dr to Caliente Ave & SH 905.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
45	Rapid Route 640	Add route from San Ysidro to Central Mobility Hub (CMH) via I-5 and City College.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$28.0	2035
46	Rapid Route 709	Add route from H St Trolley Station to Millennia via H St Corridor, Southwestern College.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$99.0	2035

N/A: Costs will be defined in subsequent phases of study when strategy characteristics are more thoroughly defined.

Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
665	Rapid Route 709 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from H St & Marina Pkwy to Otay Ranch.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
645	Rapid Route 709 - Transit Signal Priority	Add transit signal priority along the route from H St & Marina Pkwy to Otay Ranch.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
48	Rapid Route 870 - SB2S Segment	Add route on UTC via Santee, SR-52 & I-15	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$62.0	2035
671	Rapid Route 870 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from I-805 & Nobel Dr to UTC.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
651	Rapid Route 870 - Transit Signal Priority	Add transit signal priority along the route from I-805 & Nobel Dr to UTC.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
50	Rapid Route 890 - SB2S Segment	Add route on Sorrento Mesa via Santee, SR-52 & I-15.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$107.0	2035
666	Rapid Route 890 - Transit Queue Jump Lanes	Add transit queue jump lanes along the route from I-805 & Carroll Canyon Rd to Sorrento Mesa.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
646	Rapid Route 890 - Transit Signal Priority	Add transit signal priority along the route from I-805 & Carroll Canyon Rd to Sorrento Mesa.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
53	Rapid Route 910	Add route from Coronado to Downtown via Coronado Bridge.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS; Military;	<a href="#">View Map</a>	\$51.0	2035
54	Rapid Route 950	Add route from Otay Mesa POE to Imperial Beach via 905.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$6.0	2035
667	Rapid Route 950 Arterial Transit Queue Jump Lanes	Add transit queue jump lanes along the route from Beyer Blvd & SH 905 to Seacoast Dr & Elder Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
647	Rapid Route 950 Arterial Transit Signal Priority	Add transit signal priority along the route from Beyer Blvd & SH 905 to Seacoast Dr & Elder Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
58	National City Service Improvements - 8th Avenue	Increased service, frequency and transit stops on 8th Street from Highland to Paradise Valley Road.	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$26.8	2025
59	National City Service Improvements - L Avenue	Increased service, frequency and transit stops on L Avenue from 8th to 30th Street.	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$37.5	2025
60	National City Service Improvements - 30th/Sweetwater	Increased service, frequency and transit stops on 30th/Sweetwater from National City Blvd to Bonita Road.	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$21.4	2025
540	East County to NASNI Express Bus	Add express bus service from east county residential to NASNI.	Transit Leap; Complete Corridors; Military;	<a href="#">View Map</a>	\$16.1	2035
452	Chula Vista to North Island Express Bus	Add express bus service from Chula Vista to North Island. Includes access to the Palomar Street Station Park and Ride.	Transit Leap; Complete Corridors; Military;	<a href="#">View Map</a>	\$8.0	2035
539	MTS service to NBC	Add MTS service to Naval Base Coronado.	Transit Leap; Complete Corridors; Military;	<a href="#">View Map</a>	\$88.0	2025
548	Naval Base Circulator Service	Add circulating shuttle connecting all naval base facilities.	Transit Leap; Complete Corridors; Military;	<a href="#">View Map</a>	\$3.0	2025
588	Miramar to Miramar College Connection and Sorrento Valley COASTER Station	Connect Miramar to Miramar College and Sorrento Valley COASTER station.	Transit Leap; Complete Corridors; Active Transportation; Military;	<a href="#">View Map</a>	\$3.0	2025
449	Route 901 Service Improvements	Add service improvements to bypass congestion for 901 route.	Transit Leap; Complete Corridors; Military;	<a href="#">View Map</a>	\$1.0	2025
730	LOSSAN Corridor Improvements	LOSSAN Corridor Improvements within the SB2S Study Area.	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	Incl	2035
61	COASTER: UTC Tunnel	Tunnel straightening COASTER alignment through UTC.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$2,687.0	2035
62	COASTER: Sorrento Mesa Tunnel	Tunnel connecting COASTER to Sorrento Mesa connecting with future Purple Line, then connecting to UTC.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$5,137.0	2035
338	LOSSAN Sorrento Valley Blvd Grade Separation	Grade separations along the LOSSAN corridor.	Transit Leap; Complete Corridors; Goods Movement;	<a href="#">View Map</a>	\$298.0	2035
396	LOSSAN Sorrento Valley Blvd Safety Improvements	LOSSAN Sorrento Valley Blvd Safety Improvements.	Transit Leap; Complete Corridors; Goods Movement;	<a href="#">View Map</a>	\$0.2	2025
397	LOSSAN Sorrento Valley Crossover	LOSSAN Sorrento Valley Crossover.	Transit Leap; Complete Corridors; Goods Movement;	<a href="#">View Map</a>	\$0.5	2035
63	Local Bus Service Improvements	Add service improvements to decrease headways/increase frequencies and span on local bus routes.	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	N/A	2025
64	Ferry: Trunk Route	Passenger ferry between Chula Vista, National City, Coronado, Downtown, and Harbor Island. Includes 3 new vessels and flex fleet connections at Pepper Park.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$63.0	2035
67	Rapid Route 120 - SB2S Segment	Add route from Clairemont Mesa Blvd & I-15 to Genesee Ave & Linda Vista Rd via Kearny Villa Rd and Balboa Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$109.0	2035
668	Rapid Route 120 - Transit Queue Jump Lanes	Add transit queue jump lanes from Clairemont Mesa Blvd & I-15 to Genesee Ave & Linda Vista Rd via Kearny Villa Rd and Balboa Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
648	Rapid Route 120 - Transit Signal Priority	Add transit signal priority from Clairemont Mesa Blvd & I-15 to Genesee Ave & Linda Vista Rd via Kearny Villa Rd and Balboa Ave.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035

N/A: Costs will be defined in subsequent phases of study when strategy characteristics are more thoroughly defined.

Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
1322	Rapid Route 120 - Transit Dedicated Lanes	Dedicated transit lanes on Clairmont Mesa Blvd from I-15 to SR-163.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	Incl	2035
602	Active Transportation Feeder Network for Transit Stops Outside of Mobility Hubs	Commuter Rail/Light Rail/Next Gen Rapid Station active transportation catchment areas outside of Mobility Hubs including completing pedestrian and cycling missing links.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$157.0	2025
999	Next Gen Rapid Stop Amenities	Amenities and services recommended at key Next Gen Rapid stops: bike share, e-bike share, shared electric scooters, micromobility parking and charging infrastructure, next departure/trip planning info, waiting amenities (charging, Wi-Fi, shelter, wayfinding), lighting/ solar power.	Transit Leap; Flexible Fleets - MoHubs; Resilience;	<a href="#">View Map</a>	\$4.5	2025
1259	San Ysidro Local Bus Route	Local bus route providing service to San Ysidro High School from Iris Transit Center utilizing Beyer Blvd.	Transit Leap;	<a href="#">View Map</a>	\$137.3	2025
1260	Blue Line (San Ysidro to UTC) Express	Grade separated Express Blue Line service with stations at the Border, H Street, 8th Street, and 12 & Imperial.	Transit Leap; Military;	<a href="#">View Map</a>	\$9,061.2	2035
1261	Express Ferry/Water Taxi Service from Chula Vista to Downtown	Express ferry/water taxi service connecting Chula Vista to Downtown.	Transit Leap;	<a href="#">View Map</a>	\$12.0	2035
1263	Extension of Mid-Coast Trolley to Connect to LOSSAN	Extend the Mid-Coast Trolley from its terminus in UTC to the Genesee Av bridge above Rose Canyon. Add another station for both the trolley and the COASTER and connect the two stations via stairs + elevator. Could also be a future CAHSR connection.	Transit Leap; Complete Corridors;	<a href="#">View Map</a>	\$125.2	2035
1264	Restore Amtrak Service to Sorrento Valley Station	Restore Amtrak Service to Sorrento Valley Station.	Transit Leap;	<a href="#">View Map</a>	N/A	2025
616	Carmel Valley Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$1.6	2035
783	Carmel Valley Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$14.7	2035
618	Sorrento Valley Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$17.4	2035
384	Sorrento Valley Enhanced Service Areas within SB2S Study Corridor	Enhanced service areas within the South Bay to Sorrento study area around the planned passenger rail station and the existing Sorrento Valley COASTER station.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
998	Sorrento Valley Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$100.0	2035
619	University Community Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$10.5	2035
383	University Community Enhanced Service Areas within SB2S Study Corridor	Enhanced service areas within the South Bay to Sorrento study area around future trolley stations at Voigt Drive serving UCSD Health and Scripps Mercy hospitals and at Executive Drive/UTC mall.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
997	University Community Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$64.8	2035
1292	Coastal Rail Trail San Diego – Gilman Drive	Off-street improvements located in the University Community Hub AT Network, connecting I-5 NCC.	Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$12.0	2035
620	Kearny Mesa Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$29.1	2035
378	Kearny Mesa Enhanced Service Areas within SB2S Study Corridor	Three enhanced service areas around the two planned passenger rail stations as well as near Kaiser San Diego. Enhanced service areas include amenities that support transit, AT and flexible fleet services.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025

N/A: Costs will be defined in subsequent phases of study when strategy characteristics are more thoroughly defined.



Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
784	Kearny Mesa Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$163.3	2035
621	Mission Valley Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$18.9	2035
375	Mission Valley Enhanced Service Areas within the SB2S Study Corridor	Enhanced service areas around the planned passenger rail station at Westfield Mission Valley, the future SDSU Mission Valley campus, and the existing Grantville trolley station.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
785	Mission Valley Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$26.5	2035
622	Urban Core Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$71.0	2035
366	Urban Core Enhanced Service Areas within the SB2S Study Corridor	Enhanced service areas within the South Bay to Sorrento study area around a potential passenger rail station in University Heights, the 30th Street corridor between El Cajon Boulevard and University Avenue, the planned passenger rail station serving Normal Heights/City Heights, the existing 32nd/Commercial Station, and the existing Pacific Fleet Station trolley stop.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
786	Urban Core Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Resilience;Military;	<a href="#">View Map</a>	\$259.2	2035
1294	Central Avenue Bikeway	Off-street and on-street improvements within Urban Core Mobility Hub AT Network, connecting I-8, I-15, and SR-94	Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$4.0	2025
1295	North Park/Mid-City Bikeways: Orange Bikeway	On-street improvements within Urban Core Mobility Hub AT Network connecting I-8 and I-15.	Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$11.0	2025
1296	North Park/Mid-City Bikeways: Howard Bikeway	On-street improvements within Urban Core Mobility Hub AT Network connecting I-8 and CMH.	Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$9.0	2025
1298	City Heights/Fairmount Corridor	Off-street and on-street improvements within Urban Core Mobility Hub AT Network, connecting I-8.	Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$44.0	2025
788	Coronado Active Transportation Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Resilience;Military;	<a href="#">View Map</a>	\$39.4	2035
624	Southeast San Diego Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$15.8	2035
370	Southeast San Diego Enhanced Service Areas within the SB2S Study Corridor	Enhanced service area around the planned passenger rail station.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
789	Southeast San Diego Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$116.2	2035
625	National City Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$35.1	2035
364	National City Enhanced Service Areas within the SB2S Study Corridor	Enhanced service areas around the future passenger rail station, the existing 8th Street trolley station, and the existing 24th Street Transit Center.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
790	National City Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Military;	<a href="#">View Map</a>	\$119.5	2035
727	Adaptation of Sweetwater Loop and River Trail	Project to analyze strategies for adapting bikeways including elevating, separating trail from river with flood-proof wall, and/or relocating them inland.	Flexible Fleets - MoHubs; Active Transportation; Resilience;	<a href="#">View Map</a>	N/A	2025

N/A: Costs will be defined in subsequent phases of study when strategy characteristics are more thoroughly defined.

Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
626	Downtown Chula Vista Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$13.8	2035
360	Downtown Chula Vista Enhanced Service Areas within the SB2S Study Corridor	Enhanced service areas around the planned passenger rail station serving the 4th Avenue corridor, the existing H Street transit center, and the existing E Street station.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
627	Downtown Chula Vista Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$82.0	2035
358	Southwest Chula Vista Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$14.7	2035
511	Southwest Chula Vista Enhanced Service Areas within the SB2S Study Corridor	Enhanced service areas around the planned passenger rail station and the existing Palomar Street transit center.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
823	Southwest Chula Vista Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$82.9	2025
1297	Chula Vista (J Street)	On-street improvements within Southwest Chula Vista Mobility Hub AT Network.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs;	<a href="#">View Map</a>	\$9.0	2025
628	Imperial Beach Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$17.4	2035
355	Imperial Beach Enhanced Service Areas within the SB2S Study Corridor	Enhanced service areas around Seacoast Drive and the Imperial Beach Pier, the existing Palm Avenue trolley station, and the existing Iris Avenue transit center.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
792	Imperial Beach Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Resilience; Military;	<a href="#">View Map</a>	\$98.7	2035
629	Otay Ranch Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$7.1	2035
361	Otay Ranch Enhanced Service Areas within the SB2S Study Corridor	Enhanced service area around the existing Santa Venetia rapid station.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
791	Otay Ranch Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$28.0	2035
630	U.S.-Mexico Border Mobility Hub	Recommended mobility hub area to be coordinated with local jurisdictions. Features could include enhanced accommodations for bicycle, pedestrian, transit, drone, electric vehicle, carshare, and carpool services, such as upgraded infrastructure, technology solutions and other service amenities.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$16.9	2035
352	U.S.-Mexico Border Enhanced Service Areas within the SB2S Study Corridor	Enhanced service areas around the existing San Ysidro port of entry and trolley station, the existing Cross-Border Express, and the Otay Mesa port of entry.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
1310	San Ysidro Mobility Hub	Mobility Hub surrounding the San Ysidro Transit Center. Near term solutions address pedestrian safety and connectivity as well as capacity constraints for the Blue Line Trolley Service. Longer term solutions integrate shared mobility services, transit supportive land uses, and supporting technology to increase mobility options and enhance equity, safety and accessibility.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation; Next OS; Goods Movement;	<a href="#">View Map</a>	\$200.0	2035
1299	Pedestrian/Bicycle Bridge Over I-5/I-805 at San Ysidro POE	Pedestrian/Bicycle bridge over I-5/I-805 adjacent to U.S.-Mexico Border in community of San Ysidro supporting transit, flex fleet and active transportation connectivity as well as community space.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Next OS;	<a href="#">View Map</a>	\$110.3	2035
793	U.S.-Mexico Border Mobility Hub AT Network	Active transportation options such as bicycle and pedestrian facilities. Complete missing pedestrian and bicycle linkages.	Transit Leap; Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$204.0	2035

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Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
359	Additional Enhanced Service Areas outside of Regional Mobility Hubs and within the SB2S Study Corridor	One additional enhanced service area in the vicinity of the existing East Palomar Transit Station serving Sharp Chula Vista.	Transit Leap; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	Incl	2025
119	Carmel Valley - University Community Connection	North-South regional bike connection: 1. Carmel Valley Rd to N Torrey Pines Rd	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$27.7	2025
132	Carmel Valley - Sorrento Valley Connection	North-South regional bike connection: 1. Sorrento Valley Rd 2. Vista Sorrento Pkwy	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$3.8	2025
1300	Coastal Rail Trail San Diego – Carmel Valley to Roselle via Sorrento	Off-street improvements located in the Carmel Valley - Sorrento Valley Connection, connecting I-5 NCC, SR-56	Active Transportation;	<a href="#">View Map</a>	\$20.0	2035
419	University Community - Sorrento Valley Connection	East-West regional bike connection: 1. Roselle St to Dunhill St 2. Eastgate Mall 3. Miramar Rd to La Jolla Village Dr 4. Miramar Rd to Nobel Dr	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$3.4	2025
146	University Community - Kearny Mesa Connection	North-South regional bike connection: 1. New trail connection from Nobel Dr along I-805 to Copley Dr 2. Genesee Ave to trail through San Clemente Park along CA-52 to Ruffin Rd 3. Genesee Ave to Clairemont Mesa Blvd 4. Genesee Ave to Balboa Ave 5. Genesee Ave to Marlesta Dr to Beagle St	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$81.1	2025
420	Kearny Mesa - Mission Valley Connection	North-South regional bike connection: 1. Linda Vista Rd to Ulrich St to Friars Rd 2. Murray Ridge Rd to Mission Center Rd 3. Murray Ridge Rd to Raejean Ave to Sandmark Ave 4. Mission Village Dr 5. Aero Dr to Murphy Canyon Rd to Murphy Canyon Trail	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$30.9	2025
425	Urban Core - Coronado Connection	East-West regional bike connection: 1. Island Ave to W Harbor Dr to N Harbor Dr to Embarcadero to Broadway Pier to ferry to Coronado 2. Imperial Ave to 11th Ave/MTS Center Way to AT connection along MTS-Orange Line, across Harbor Dr Pedestrian Bridge, to Park Blvd Trail to S Embarcadero to ferry to Coronado	Complete Corridors; Active Transportation; Military;	<a href="#">View Map</a>	\$20.5	2025
118	Urban Core - Southeast San Diego Connection	North-South and East-West regional bike connection: 1. Fairmount Ave to 47th St 2. Home Ave 3. Market St 4. Imperial Ave 5. Ocean View Blvd 6. National Ave 7. Main St to Vesta St	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$8.0	2025
124	National City - Downtown Chula Vista Connection	North-South regional bike connection: 1. Trail from Marina Way to Bayshore Bikeway 2. Hoover Ave to trail to Bayshore Bikeway 3. National City Blvd 4. Highland Ave 5. N 2nd Ave	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$17.6	2025
127	Downtown Chula Vista - Southwest Chula Vista Connection	North-South regional bike connection: 1. Bayshore Bikeway to L St 2. Bayshore Bikeway to Palomar St 3. 5th Ave 4. 4th Ave 5. Hilltop Dr	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$13.3	2025
130	National City - Otay Ranch Connection	East-West regional bike connection: 1. Sweetwater Trail to Plaza Bonita Rd to Bonita Rd to Otay Lakes Rd to La Media Rd	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$33.8	2025

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Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
131	Downtown Chula Vista - Otay Ranch Connection	East-West regional bike connection: 1. Bonita Rd to trail along I-805 to E J St to Paseo Ranchero to Heritage Rd to Olympic Pkwy 2. H St to E H St to Otay Lakes Rd to La Media Rd 3. J St to E J St to Paseo Ranchero to Telegraph Canyon Rd to La Media Rd	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$40.7	2025
133	Southwest Chula Vista - Otay Ranch Connection	East-West regional bike connection: 1. L St to E L St to Telegraph Canyon Rd to La Media Rd 2. E Oxford St to Nolan Ave to E Palomar St to Palomar Bike Path 3. E Palomar St to Palomar Bike Path 4. E Orange Ave to Olympic Pkwy	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$79.3	2025
428	Coronado - Imperial Beach Connection	North-South regional bike connection: 1. Bayshore Bikeway/Silver Strand Bikeway to 7th St 2. Bayshore Bikeway/Silver Strand Bikeway to 13th St	Complete Corridors; Active Transportation; Resilience; Military;	<a href="#">View Map</a>	\$72.9	2025
438	Bayshore Bikeway Resilience Project	Planning and design of a 1.2-mile, multi-benefit coastal resilience corridor along the north end of Imperial Beach that protects low-lying neighborhoods from sea level rise impacts from the San Diego Bay. Explore other areas of Bayshore Bikeway in Coronado and City of San Diego for similar benefits.	Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Resilience;	<a href="#">View Map</a>	N/A	2035
137	Southwest Chula Vista - Imperial Beach Connection	North-South regional bike connection: 1. Palomar St to Bay Blvd to W Frontage Rd to Bayshore Bikeway to 7th St 2. Palomar St to Bay Blvd to W Frontage Rd to Bayshore Bikeway to 13th St 3. Main St to Saturn Blvd 4. Hollister St to Palm Ave 5. Beyer Blvd to Coronado Ave 6. Beyer Blvd to Palm Ave	Complete Corridors; Active Transportation; Resilience;	<a href="#">View Map</a>	\$24.0	2025
1302	Bayshore Bikeway: 8B Ada Street to Palomar Street	Off-street improvements located in the Southwest Chula Vista - Imperial Beach Connection.	Complete Corridors; Active Transportation; Resilience;	<a href="#">View Map</a>	\$3.0	2025
1303	Bayshore Bikeway: Segment 8B Main Street to Ada Street	Off-street improvements located in the Southwest Chula Vista - Imperial Beach Connection.	Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$5.0	2035
723	Develop Alternate Bike Routes	Develop alternative bike routes to account for effects from climate change.	Complete Corridors; Flexible Fleets - MoHubs; Active Transportation; Resilience;	<a href="#">View Map</a>	N/A	2025
139	Imperial Beach – U.S.-Mexico Border Connection	North-South & East-West regional bike connection: 1. Beyer Blvd 2. Oro Vista Rd to Iris Ave to Howard Ave 3. Tocayo Ave to Oro Vista Rd to International Rd to Wardlow Ave to Valentino St to Servando Ave to Dairy Mart Rd	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$37.1	2025
140	Otay Ranch – U.S.-Mexico Border Connection	North-South regional bike connection: 1. Trail from La Media Rd along the 125 2. Olympic Pkwy to Heritage Rd to Otay Valley Rd 3. Santa Victoria Rd to Heritage Rd to Otay Valley Rd	Complete Corridors; Active Transportation;	<a href="#">View Map</a>	\$11.4	2025
1308	GO by BIKE	Transportation Demand Management policy/program.	Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$1.0	2035
1309	E-bike incentive	Transportation Demand Management policy/program.	Complete Corridors; Flexible Fleets - MoHubs; Active Transportation;	<a href="#">View Map</a>	\$35.0	2035
1307	Encanto to Chula Vista National City connections	On-street improvements, connecting I-15.	Active Transportation;	<a href="#">View Map</a>	\$35.0	2035
688	Corridor Wide Flexible Fleet Services	Corridor-wide flexible fleet services that operate within and between mobility hubs to serve the greater area including ridehailing and rideshare services.	Transit Leap; Flexible Fleets - MoHubs;	<a href="#">View Map</a>	\$0.6	2035
432	National City Marine Terminal (NCMT) Improvements	National City Marine Terminal (NCMT) Improvements.	Flexible Fleets - MoHubs; Next OS; Goods Movement;	<a href="#">View Map</a>	Incl	2035
440	NCMT Optimization Plan	National City Marine Terminal rail improvements. Includes electrical and other infrastructure and equipment.	Flexible Fleets - MoHubs; Next OS; Goods Movement;	<a href="#">View Map</a>	\$15.0	2035

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Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
708	NCMT Cargo Staging	National City Marine Terminal (NCMT) Marine Cargo Staging and Handling Projects, including but not limited to: vertical storage solutions or intermodal transfer facilities , zero and near-zero infrastructure and equipment, on-dock shorepower, wharf extension, and improvements to facilitate "marine highway" cargo.	Flexible Fleets - MoHubs; Next OS; Goods Movement;	<a href="#">View Map</a>	\$132.0	2035
703	NCMT Rail Improvements	Additional rail storage facilities in the vicinity of the balloon track.	Flexible Fleets - MoHubs; Goods Movement;	<a href="#">View Map</a>	\$4.0	2035
441	NCMT Truck Parking / Staging	Truck parking and staging alternatives for National City Marine Terminal.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
817	Otay Mesa Port of Entry Improvements	Otay Mesa Port of Entry Improvements for truck and commercial activity.	Goods Movement;	<a href="#">View Map</a>	Incl	2025
404	OME POE Pilot Programs	Pilot programs for streamlining commercial vehicle operations for reducing wait times at Otay Mesa East Port of Entry.	Next OS; Goods Movement;	<a href="#">View Map</a>	\$20.0	2025
409	Otay Mesa POE Truck Bridge to CVEF	Otay Mesa Port of Entry: Bridge between POE and Commercial Vehicle Enforcement Facility (CVEF) to coincide with improvements at both facilities.	Goods Movement;	<a href="#">View Map</a>	\$50.0	2025
1283	Otay Mesa East Port of Entry Improvements	Addition of toll lanes + Port of entry at Otay Mesa East.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$482.0	2025
347	Truck Parking Supportive Policies	Develop and implement strategies and policies that support goods movement in the region and on truck routes and arterials. Modernizing existing truck parking/staging areas for near-zero to zero infrastructure truck shore power.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
346	New Truck Parking Opportunities	New dynamic truck parking/staging areas.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
343	Curb Management for Urban Deliveries	Develop a curbside and sidewalk management strategy for urban deliveries; Commercial zone management for parcel delivery.	Flexible Fleets - MoHubs; Goods Movement;	<a href="#">View Map</a>	N/A	2035
344	UAS Delivery Strategy	Develop a strategy for unmanned aircraft system deliveries; Freight, commodity, drone delivery.	Flexible Fleets - MoHubs; Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
336	Air Quality Improvement Program Stakeholder Engagement	Collaborate with stakeholders, including community members, public agencies, and commercial industry representatives on the implementation of air quality improvement programs.	Flexible Fleets - MoHubs; Goods Movement;	<a href="#">View Map</a>	N/A	2035
831	Freight Hub Access Improvements	Improving access road connections and highway access to major freight hubs -airports, seaport, pipeline, border crossings, etc. First/last mile package delivery management.	Goods Movement;	<a href="#">View Map</a>	N/A	2035
833	Cargo Crossing at Cross Border Express (CBX)	Move light cargo through the CBX.	Goods Movement;	<a href="#">View Map</a>	N/A	2035
1278	Tenth Avenue Marine Terminal (TAMT) Improvements	Truck routing improvements as they exit I-5 South on Cesar Chavez exit to access Tenth Avenue Marine Terminal.	Goods Movement;	<a href="#">View Map</a>	Incl	2035
1279	TAMT Optimization Plan	Tenth Avenue Marine Terminal Optimization Plan: Enhanced electrical infrastructure/equipment and enhanced and additional on-dock rail.	Goods Movement;	<a href="#">View Map</a>	\$39.0	2035
1280	TAMT Rail Improvements	TAMT Freight Rail Improvements, including but not limited to track upgrades and increased staging area for rail cargo and loading.	Goods Movement;	<a href="#">View Map</a>	\$39.0	2035
1281	TAMT Cargo Staging	Tenth Ave Marine Terminal (TAMT) Marine Cargo Staging and Handling Projects, including but not limited to: enhanced open storage, shed demolition, cargo handling infrastructure improvements, deployment of zero and near-zero infrastructure and equipment, wharf reinforcements, additional crane(s), on dock shorepower, improvements to facilitate "marine highway" cargo, and front gate technology enhancements.	Goods Movement;	<a href="#">View Map</a>	\$123.0	2035
1277	Advance the Deployment of Heavy-Duty, On-road Electric Trucks	Demonstrate operation feasibility and reduce emissions within the Portside Community and other disadvantaged communities with: - Short-haul on-road electric truck pilot program to/from port tidelands and installation of charging facilities (include DC Fast charging and wireless). - Electric vehicle (EV) Truck charging needs assessment and EV Strategy for region, including opportunities in portside communities. - Community (off port) Operators Mitigation Strategy to coordinate with operators for their transition to ZEVs, infrastructure, truck routes and truck operations.	Complete Corridors; Goods Movement; Resilience;	<a href="#">View Map</a>	\$25.0	2035

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Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
751	Next OS- Mobility as a Service (MaaS)	Application to plan, book, and pay across public and private shared services.	Complete Corridors; Next OS;	<a href="#">View Map</a>	\$5.0	2035
757	Transit Traveler Information	Links Riders to Transit Information.	Transit Leap; Next OS;	<a href="#">View Map</a>	Incl	2035
776	Next OS - Regional Border Management System (RBMS)	Regional Border Management System with wait times and dynamic tolling to reduce crossborder wait times.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2025
737	ATDM-RBMS	Border Management System for all travelers.	Next OS;	<a href="#">View Map</a>	Incl	2035
1276	Expanded Trusted Traveler Program (Border)	Commuter Pass for daily or frequent crossers commuting for work purposes. Application would be required for prequalification (low or subsidized fee for those under an income threshold). This strategy may complement existing trusted traveler programs (Global Entry, SENTRI) and future pre-crossing check-in systems.	Next OS;	<a href="#">View Map</a>	Incl	2035
775	Border Wait Times (Freight)	Providing accurate time predictions that are specific to freight.	Next OS; Goods Movement;	<a href="#">View Map</a>	Incl	2035
736	Next OS - Next-Gen Integrated Corridor Management System (ICMS)	Provide coordinated response and control for real-time operations across freeway, arterials and transit networks.	Complete Corridors; Next OS;	<a href="#">View Map</a>	\$4.0	2035
732	Adaptive Ramp Metering	Manage freeways entrance and exit via on-ramps.	Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2035
755	Queue Management and Warning	Real-Time Warning Messages to motorists on speed monitoring.	Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2035
756	Speed Harmonization	Stop-and-Go Traffic Prevention at merge and congestion points.	Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2035
767	Variable Speed Limitation (VSL)	Adjust permissible drive speeds on roads, traffic and conditions.	Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2035
738	Changeable Message Signs (CMS)	Displays urgent communication and information to motorists.	Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2035
739	Comprehensive ATMS	A flexible ITS Software System that collects and analyzes data to provide active freeway management, incident management, and traveler information that fully integrates operations and ITS field devices.	Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2035
759	Travel Times	Travel times information to motorists between two points.	Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2035
743	Emergency Alerts	Emergency Information alerts to travelers and response agencies.	Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2035
747	In-Vehicle Display for Connected Vehicles	Integration of roadside data with older vehicle technology.	Complete Corridors; Next OS;	<a href="#">View Map</a>	Incl	2035
740	Cross Jurisdiction Coordination	Work zone coordination and communication.	Complete Corridors; Next OS;	<a href="#">View Map</a>	N/A	2035
753	Pre-event Planning	Coordination of event planning staff and jurisdictional agencies	Complete Corridors; Next OS;	<a href="#">View Map</a>	N/A	2035
733	After Action Review	Coordination of post events to improve on response and impacts for future events.	Complete Corridors; Next OS;	<a href="#">View Map</a>	N/A	2035
745	Freight Origin-Destination Data Collection	Collect freight trip data to analyze how their flow patterns can assist with planning decisions.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	Incl	2035
750	Next OS - Transit Optimization	Dynamic transit routing, scheduling and communications.	Complete Corridors; Next OS;	<a href="#">View Map</a>	\$3.0	2035
779	Next OS - Curb Access Management	Dynamic management of curb including access and pricing rules.	Transit Leap; Next OS;	<a href="#">View Map</a>	\$2.0	2035
780	Parking Information	Provide drivers with parking availability in downtown, at special events, parking stations and airport.	Transit Leap; Next OS;	<a href="#">View Map</a>	Incl	2035
749	Next OS - Smart Intersection System	Intersection safety and signal timing systems that give priority to transit, freight, and emergency vehicles and reduce intersection vehicle and pedestrian conflicts.	Complete Corridors; Next OS;	<a href="#">View Map</a>	\$3.0	2025
742	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 Transportation Network Companies (TNC).	Complete Corridors; Next OS;	<a href="#">View Map</a>	\$5.0	2025
774	Border Crossing Queue Data	Provide Border Crossing Queue Data to a variety of agencies.	Next OS; Goods Movement;	<a href="#">View Map</a>	Incl	2035
748	Maritime Port Data	Provide port data for truckers needing to access San Diego ports.	Next OS; Goods Movement;	<a href="#">View Map</a>	Incl	2035
734	Airport Data	Provide airport data for truckers needing to access San Diego ports.	Next OS; Goods Movement;	<a href="#">View Map</a>	Incl	2035
758	Next OS - Systems and Software   Operations	Enables regional transportation system operators to collect, analyze, and share data to improve transportation systems management and operations. Includes ongoing operations and future system upgrades.	Complete Corridors; Next OS;	<a href="#">View Map</a>	\$28.0	2035
762	Truck Parking Information Management System	Provide adequate truck parking information to help drivers find appropriate parking for staging, layovers, and rest.	Next OS; Goods Movement;	<a href="#">View Map</a>	\$10.0	2035
761	Truck Parking and Rest Area Data	Provide truck parking data to help support a system that will assist truck drivers in finding available truck parking on their routes.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
766	Truck Stop and Fuel Price Data	Provide data for truck stop locations and fuel prices.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035

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Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
763	Truck Repair Facilities and Services Data	Provide data for truck repair facility locations.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
735	Truck Traveler Information	Help freight operators find alternative routes in the case of an incident.	Next OS; Goods Movement;	<a href="#">View Map</a>	\$1.0	2035
760	Truck Information System Front-End Application/Data Provision	Create application for freight industry containing sources with relevant regional truck travel information.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
778	Roadside Safety Inspections Data	Provide data for roadside safety enforcement and regulatory information.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
752	Permits Requirements & Data	Provide data for permit requirements for truck drivers.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
746	Hazardous Material Safe Parking Data	Provide data for where to find parking when hauling hazardous materials	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
744	Emergency Response and Other Data	Provide real-time data for truck drivers when needing emergency response.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
754	Public Scale/Weigh Station Data	Provide real-time data for truck drivers to know where to weight their trucks to meet federal, state, and local truck weight and safety regulations.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
741	Current/Forecasted Weather Data	Provide road weather conditions information and alerts tailored specifically for trucks.	Next OS; Goods Movement; Resilience;	<a href="#">View Map</a>	N/A	2035
764	Truck Route Data	Provide one source for regional truck route data.	Next OS; Goods Movement;	<a href="#">View Map</a>	N/A	2035
765	Truck Routing Restrictions, Extra-Legal, HazMat and Alternative Route Data	Provide coordinated source for regional truck route restrictions.	Next OS; Goods Movement; Resilience;	<a href="#">View Map</a>	N/A	2035
804	Regional Beach Sand Project (RBSP) III	Protect transportation infrastructure, for example I-75 and Seacoast Drive, with beach nourishment strategies.	Resilience;	<a href="#">View Map</a>	N/A	2035
445	Sand Retention Strategy Pilot	Determine effectiveness of select sand retention strategies to supplement and coordinate with beach nourishment projects to protect coastal transit infrastructure from erosion and sea level rise. Pilot protects S Moffett Road, Sherman Road, Ocean Blvd, and I-75 along the coast in Coronado as well as Seacoast Drive in Imperial Beach.	Resilience;Military;	<a href="#">View Map</a>	N/A	2035
798	Update Shoreline Preservation Strategy (SPS)	Adapt beach nourishment strategies to account for rises in sea level and protect transportation infrastructure such as I-75 and other coastal roads.	Resilience;	<a href="#">View Map</a>	N/A	2035
806	Revise Sand Compatibility and Opportunistic Use Program (SCOUP) Plan	Explore if regulatory processes for beach nourishment are too stringent, and if regional biological shoreline monitoring could reduce regulatory/cost burden on localities.	Resilience;	<a href="#">View Map</a>	N/A	2035
796	Enhance Accessible Transportation Services During Wildfire Response	Identify housing subdivisions that lack an adequate secondary egress route in Very High Fire Hazard Severity Zones, procedure for large animal evacuations, establish Neighborhood Evacuation Team Program.	Transit Leap; Complete Corridors; Resilience;	<a href="#">View Map</a>	N/A	2035
705	Policy-based Adaptation Strategies	Policies include: Protect Coastal-dependent District Mission-Driven Uses; limit redevelopment in at-risk locations; Design Standards to include minimum elevation requirements for structures/utilities; Provide Adequate Setbacks.	Active Transportation; Goods Movement; Resilience;Military;	<a href="#">View Map</a>	N/A	2035
701	Nature-based Adaptation Projects	General strategy to protect infrastructure at risk of climate change including: living shorelines/breakwaters, bioenhancing concrete, beach nourishment, wetland terraces, sediment augmentation, and restoration.	Resilience;	<a href="#">View Map</a>	N/A	2035
807	Shoreline Projects	General strategy to protect infrastructure at risk of climate change including: revetments, breakwaters, bulkheads, seawalls, groins, and floating sector gate.	Resilience;	<a href="#">View Map</a>	N/A	2035
715	Urban Infrastructure Projects	General strategy to protect infrastructure at risk of climate change including: embankments, retractable barriers/aquafence, elevating structures, and floodable parks.	Complete Corridors; Resilience;	<a href="#">View Map</a>	N/A	2035
714	Regional Monitoring Program	Program -SD Unified Port District project - Develop and Implement Monitoring Program for adaptation strategies in San Diego Bay.	Resilience;	<a href="#">View Map</a>	N/A	2035
712	Hazard Mitigation Management Practices Program	Review and update plans in coordination local governing officials; use GIS to identify hazard-prone structures; incorporate recommendations from coastal cities into hazard mitigation plan; seek pre-disaster mitigation funding for coastal erosion projects.	Complete Corridors; Active Transportation; Goods Movement; Resilience;Military;	<a href="#">View Map</a>	N/A	2035
696	Green Streets Program	Design all roads to capture and treat stormwater.	Complete Corridors; Resilience;	<a href="#">View Map</a>	N/A	2035

N/A: Costs will be defined in subsequent phases of study when strategy characteristics are more thoroughly defined.

Reference Number	Strategy Name	Description	Priority Focus Areas	Map Link	Cost (\$2020) Millions	SB2S Phasing
797	Adaptation of Asphalt Grades	Adapt design standards of asphalt grades based on anticipated warmer temperatures.	Complete Corridors; Resilience;	<a href="#">View Map</a>	N/A	2035
1270	Resilient and Reliable Power to Critical Transportation Infrastructure	Localized improvements to the transportation electrical network (e.g., solar, battery, etc. to sustain a localized system) to support technology improvements throughout the SB2S area (managed lanes, ITS, Next OS, etc.).	Complete Corridors; Next OS; Resilience;	<a href="#">View Map</a>	N/A	2035
77	I-5 Managed Lanes from SR-905 to H Street	Convert general purpose lanes and/or shoulder to two managed lanes.	Transit Leap; Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$51.0	2035
398	I-5 V2I (AV Support) from SR-905 to H Street	Intelligent Transportation Systems (ITS) improvements including vehicle-to-infrastructure (V2I) technology to support autonomous vehicle (AV) operations.	Complete Corridors; Next OS; Goods Movement;	<a href="#">View Map</a>	\$2.3	2035
89	I-5 Managed Lanes from H Street to Pacific Highway	Convert general purpose lanes and/or shoulder to four managed lanes.	Transit Leap; Complete Corridors; Next OS; Goods Movement; Military;	<a href="#">View Map</a>	\$378.0	2035

N/A: Costs will be defined in subsequent phases of study when strategy characteristics are more thoroughly defined.