

San Diego Association Of Governments (SANDAG)

Projects At Risk Should SAFE Vehicle Rule be Finalized

| | PROJECT TITLE | PROJECT LIMITS | PROJECT COST | Federal Funds |
|----------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| 1 | Interstate 5 - HOV/Managed Lanes | Construct High Occupancy Vehicle (HOV)/Managed Lanes on I-5; construct Phase 1: Construct HOV from Lomas Santa Fe to Birmingham and replace San Elijo Bridge; Construct Phase 2: construct HOV lanes from Birmingham to SR78; Construct Phase 3: Soundwalls on private property from Manchester to SR-78. Toll Credits will be used to match federal funds for the ROW phase, Toll Credits will be used to match federal funds for the CON phase | \$ 906,248,510 | Y |
| 2 | SR 76 East | In and near Oceanside from Mission Rd to I-15, widen from 2 to 4 lanes. Toll Credits will be used to match federal funds for the CON phase | \$ 202,499,000 | |
| 3 | El Camino Real Widening - Cassia to Camino Vida Roble | In Carlsbad, widen El Camino Real from 900 feet north of Cassia Road to Camino Vida Roble, along the northbound/east side of the roadway to provide three travel lanes and a bike lane in accordance with Prime Arterial standards | \$ 2,800,000 | |
| 4 | Mid-Coast LRT Corridor Project | Construct new 10.9-mile extension of the Trolley Blue Line with stations at Tecolote Road, Clairemont Drive, Balboa Avenue, Nobel Drive, Veterans Administration Medical Center, Pepper Canyon and Voigt Drive on the UC San Diego campus, Executive Drive, and Westfield UTC | \$ 2,171,201,000 | |
| 5 | El Camino Real | In San Diego on El Camino Real from San Dieguito Road to Via de la Valle - reconstruct & widen from 2 to 4 lanes and extend transition lane and additional grading to avoid biological impacts (CIP 52-479.0/S00856) | \$ 36,571,000 | |
| 6 | West Mission Bay Drive Bridge | In San Diego, replace bridge and increase from 4 to 6-lane bridge including Class I bike lane (52-643/S00871) | \$ 149,361,244 | |
| 7 | Otay Truck Route Widening (Ph. 4) | In San Diego, from Drucker Lane to La Media, add one lane (total 3 lanes) for trucks; from Britannia to La Media, add one lane for trucks and one lane for emergency vehicles (Border Patrol/fire department access); along Britannia from Britannia Court to the Otay Truck Route - add one lane for trucks (CIP S-11060) | \$ 21,098,000 | |
| 8 | Via Vera Cruz Bridge and Street Improvements #88264 | Part of San Marcos Creek Specific Plan group of projects to widen to four lane secondary arterial and construct a bridge at San Marcos Creek | \$ 30,081,848 | |
| 9 | State Route 11 | Construction of four-lane toll highway facility, CVEF and POE in three segments: Segment 1: SR-11/905 to Enrico Fermi; Segment 2: SR-11 from Enrico Fermi to Siempre Viva; Segment 3: POE from Siempre Viva to Mexico Border.. Toll Credits will be used to match federal funds for the PE phase, Toll Credits will be used to match federal funds for the ROW phase | \$ 681,747,000 | |
| Subtotal of Projects Requiring Federal Action by October 2019 | | | \$4,201,607,602 | |
| 10 | Felicita Ave/Juniper Street | Widen from 2 to 4 lanes with left turn pockets; traffic signal modifications at Felicita/Escondido Blvd., pin on curb median on Felicita Avenue, street improvements that will accommodate curb and gutter, sidewalk, street crossings, class II bike lanes, and active transportation education/encouragement activities at Juniper, Oak Hill, and Central Elementary Schools; construction for ATP project only | \$ 4,950,718 | |
| 11 | SR 163/Friars Road Interchange Modification | Widen and improve Friars Road and overcrossing; reconstruct interchange including improvements to ramp intersections (Phase 1); construct new connector roadways and structures (Phase 2); construct auxiliary lanes along northbound and southbound SR163 (Phase 3) (CIP Legacy#52-455.0,WBS# S-00851) | \$ 62,019,637 | |
| Subtotal of Projects Requiring Federal Action by April 2020 | | | \$66,970,355 | |
| 12 | I-5 Lomas Santa Fe Interchange/HOV lanes | Construct interchange and High Occupancy Vehicle (HOV) lane | \$ 51,516,481 | |
| 13 | I-805 Direct Access Ramp and HOV at Carroll Canyon | Construct Direct Access Ramps (DARs) and HOV lanes to Carroll Canyon Road on I-805 | \$ 84,236,680 | Y |
| 14 | I-15 Managed Lanes- South Segment and Mira Mesa Transit Center | Construct managed lanes, south segment including Direct Access Ramps and BRT Station: construct auxiliary lane along northbound I-15 from Pomerado Rd. overcrossing to Carroll Canyon Rd. overcrossing, construct transit center at Miramar College near Hillery Dr. | \$ 396,353,005 | Y |
| 15 | State Route 52 Freeway (E&F) | Construct 4 lane freeway | \$ 452,117,000 | Y |
| 16 | SR 76 Middle | In San Diego County in and near Oceanside - widen from 2 to 4 lanes | \$ 152,867,583 | Y |
| 17 | SR125/905 Southbound to Westbound Connector | Design and construct southbound SR-125 connector to westbound SR-905. Toll Credits will be used to match federal funds for the PE phase | \$ 36,257,000 | Y |

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| 18 | SR 94/125 Southbound to Eastbound Connector | Near La Mesa and Lemon Grove on SR 125 from Mariposa St to SR 94 and on SR 94 from SR 125 to Bancroft Dr. - Construct freeway connector, replace and widen bridges | \$ | 16,240,249 | |
| 19 | I-5 Genesee Interchange and Widening | Reconstruct I-5 Genesee Bridge and interchange including ramps, retaining walls; add type 1 bicycle facility between Voigt Drive and Sorrento Valley Road. Toll Credits will be used to match federal funds for the CON phase | \$ | 102,324,459 | Y |
| 20 | I-5/I-8 Connector | Construct auxiliary lanes, widen connectors, and landscape mitigation (11-00271).. Toll Credits will be used to match federal funds for the PE phase and CON phase | \$ | 17,300,000 | Y |
| 21 | I-805 HOV/Managed Lanes - North | Preliminary engineering for construction of managed lanes; design and construct Phase 1 - one High Occupancy Vehicle (HOV) lane in the median in each direction including the south facing Direct Access Ramps at Carroll Canyon Rd. Phase 1 Post Miles 23.7-27.6 | \$ | 126,572,002 | Y |
| 22 | I-805 HOV/Managed Lanes - South | Environmental document for I-805 widening in San Diego, Chula Vista, and National City from Palomar Street to State Route 94; design and construct 2 High Occupancy Vehicle (HOV) lanes in the median of I-805 including a Direct Access Ramp (DAR) at Palomar Street; design and construct one auxiliary lane on northbound I-805 from Grove Street to 16th Street in National City; design and construct one auxiliary lane on southbound I-805 from 20th Street to Plaza Boulevard in National City; design one HOV lane in each direction from Hilltop Drive to Landis Street and a direct HOV connector from I-805 to I-15..... | \$ | 226,533,000 | Y |
| 23 | I-5/SR 56 Interchange | In San Diego, construct freeway to freeway interchange, associated operational improvements, and the relocation of the fiber optic cable line; future phases are outside of TIP cycle but included in the long range plan. Phase I: To construct one additional auxiliary lane in the east and westbound directions on SR-56 from El Camino Real to Carmel Country Rd. Phase II: Construct the west to north connector, extend the NB I-5 local bypass, and reconstruct the Del Mar Heights O.C. Phase III - Construct the south to east connector, extend the SB I-5 local bypass, and construct the Carmel Creek Dr. slip ramp | \$ | 15,884,551 | Y |
| 24 | State Routes 905/125/11 Southbound Connectors. | Preliminary engineering for northbound I-15 to westbound SR-78 and eastbound SR-78 to southbound I-15 HOV connectors and operational improvements | \$ | 68,947,000 | |
| 25 | La Jolla Village Drive to Genesee Avenue Auxiliary Lane | In the city of San Diego construct a one-half mile southbound auxiliary lane | \$ | 6,750,000 | |
| 26 | El Camino Real and Cannon Road | In Carlsbad, along the east/north-bound side of El Camino Real just south of Cannon Road; widen to provide three through lanes, a right turn lane and a sidewalk approaching the intersection with Cannon Road | \$ | 2,285,000 | |
| 27 | College Boulevard Reach A | In Carlsbad, from Badger Lane to Cannon Road, construct a new segment of College Blvd. to provide 4-lane roadway with raised median, bike lanes and sidewalks/trails in accordance with Major Arterial standards | \$ | 11,952,000 | |
| 28 | Poinsettia Lane Reach E | In Carlsbad, construct a new 4-lane roadway with median, bike lanes, and sidewalks/trails to major arterial standards | \$ | 12,958,000 | |
| 29 | Avenida Encinas - Widen from Palomar Airport Road to Embarcadero Lane | In Carlsbad, Avenida Encinas from Palomar Airport Road southerly to existing improvements adjacent to the Embarcadero Lane; roadway widening and parkway construction/improvements. | \$ | 5,347,000 | |
| 30 | 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 | \$ | 2,550,000 | |
| 31 | Palomar Airport Road and Paseo Del Norte Right Turn Lane | In Carlsbad, widening along eastbound Palomar Airport Road to provide a dedicated right turn lane to southbound Paseo Del Norte | \$ | 938,000 | |
| 32 | Palomar Airport Road and Paseo Del Norte Left Turn Lane | In Carlsbad, lengthen the left turn pocket along eastbound Palomar Airport Road to northbound Paseo Del Norte | \$ | 255,000 | |
| 33 | Heritage Road Bridge | 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 Ave. to Entertainment Circle | \$ | 22,441,950 | Y |
| 34 | South Santa Fe Avenue South | 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 ft south of Woodland Dr to Smilax Road | \$ | 1,377,691 | Y |

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| 35 | Bradley Avenue Overpass at SR 67 | Widen of Bradley Ave from Magnolia Ave to Mollision Ave; widen from 2 lanes to 4 lanes plus sidewalks; replace 2-lane bridge over SR 67 with a 6-lane bridge, which accommodates turn pockets | \$ | 40,001,870 | Y |
| 36 | Cole Grade Road | Widen to accommodate 14-ft traffic lane in both direction, 12-ft center 2-way left turn, 6-ft bike lane & 10-ft pathway | \$ | 29,777,312 | |
| 37 | Dye Road Extension | In Ramona - study, design and construct a 2-lane community collector road with intermittent turn lanes, bike lanes, curb, gutter, and pathway/walkway | \$ | 2,792,405 | |
| 38 | Ramona Street Extension | In the community of Ramona, construct new road extension; 2 lanes with intermittent turn lanes, bike lanes and walkway/pathway | \$ | 1,772,815 | |
| 39 | Ashwood Street Corridor Improvements (Mapleview to Willow) | In the unincorporated community of Lakeside - traffic signal improvements at Mapleview and Ashwood; traffic signal installation at Willow and Ashwood/Wildcat Canyon; and the addition of turn lanes, addition of a passing lane in a non-urbanized area, bike lanes, and pedestrian facilities | \$ | 23,773,000 | |
| 40 | East Valley/Valley Center | Widen roadway from 4 to 6 lanes with raised medians, left turn pockets, and dedicated right turn lanes; modify signals at Lake Wohlford Rd/Valley Center Rd and Beven Dr/Valley Center Rd; widen bridge over Escondido Creek | \$ | 10,609,410 | Y |
| 41 | Citracado Parkway II | Widen from 2 to 4 lanes with raised medians, construct bridge over Escondido Creek | \$ | 38,022,107 | Y |
| 42 | El Norte Parkway Bridge at Escondido Creek | Construct a two lane bridge and street improvements on both sides of bridge to match adjacent street segments. The project includes construction of new medians with landscaping, rehabilitation of existing pavement, and striping upgrades to match the completed alignment. A pedestrian signal will be installed in the vicinity of the bridge to accommodate pedestrians and cyclists using the Escondido Creek Trail. | \$ | 5,401,630 | |
| 43 | Centre City Parkway | Reconfigure existing street lane alignment, extend center median, and replace two existing traffic signals to accommodate one additional left turn lane and adjusted lane alignment to eastbound W. Mission Avenue at its intersection with Centre City Parkway | \$ | 2,209,233 | |
| 44 | Lemon Grove Avenue Realignment Project | A key project in the redevelopment of the city's Downtown Village Specific Plan, this project will realign Lemon Grove Avenue at SR-94 adding traffic lanes and improving access to and from SR-94, reducing motorist delays and emissions | \$ | 3,662,164 | |
| 45 | Plaza Blvd Widening | Widen from 2 to 3 lanes including a new traffic lane in each direction, new sidewalks, sidewalk widening, traffic signal upgrades and interconnection at Plaza Blvd. Phase 1 - N Ave to I-805; Phase 2 - Highland Ave to N; Phase 3 - I-805 to Euclid Ave | \$ | 8,023,781 | Y |
| 46 | College Boulevard Improvements from Avenida de la Plata to Waring Road | In Oceanside, traffic calming without additional lanes between Roselle Street and Waring Road/Barnard Road (first phase). The second phase is widening from the existing four lanes to six lanes with bike lanes and raised median between Avenida de la Plata and Olive Avenue. | \$ | 11,315,000 | |
| 47 | Downtown BRT Stations | Construct new and modify existing transit stations in downtown San Diego for Bus Rapid Transit (BRT) services | \$ | 20,978,852 | |
| 48 | SR 15 Bus Rapid Transit (BRT) Mid-City Centerline Stations | Construct two new BRT transit stations in the median of SR-15 | \$ | 64,843,823 | Y |
| 49 | Super Loop | New Rapid bus service, traffic signal priority measures, signalized intersections, street modifications, rapid bus vehicles, and enhanced transit stops | \$ | 36,071,069 | Y |
| 50 | South Bay BRT | Rapid transit service from the I-805/Palomar Direct Access Ramp (DAR) to the Otay Mesa Border, including the construction of a guideway on East Palomar over SR 125, around Otay Ranch Town Center Mall and through the new Millenia development; construction of 7 new Rapid transit stations | \$ | 121,772,139 | Y |
| 51 | Mid-City Rapid Bus | Provide new Rapid Bus service including: consolidated transit stops, SR 15 transit plaza, synchronized traffic signals with extended green lights for buses, new low-floor vehicles, new shelters, improved waiting areas, real-time next-bus arrival signs, service frequency upgrade to every 10 minutes in the peak period, and every 15 minutes off-peak | \$ | 44,477,876 | Y |
| 52 | Carroll Canyon Road | In San Diego, extend Carroll Canyon under I-805 including improvements to on/off ramps (CIP 52-392.0/S00841) (main project under CAL09C) | \$ | 17,778,154 | |

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| 53 | Palm Avenue/Interstate 805 Interchange | Threshold traffic volumes within the Otay Mesa Community of the City of San Diego have been met, necessitating improvements to the Palm Avenue Bridge over I-805; project will also include repairs to the bridge approaches that are showing signs of failure; a new Project Study Report (PSR) and Preliminary Environmental Assessment Report (PEAR) are needed to consider all conditions within the project vicinity - 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; 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) | \$ | 34,868,663 |
| 54 | Camino del Sur and Carmel Mountain Rd (Merge 56) | In San Diego, on Camino del Sur from Carmel Mountain Road to Dormouse Road, and on Camino del Sur from Torrey Santa Fe to Carmel Mountain Rd, construction of Camino del Sur as a two lane interim roadway (S00872 and RD15000). Project also includes construction of Carmel Mountain Road, from Sundance Avenue to Camino del Sur, as a four lane major street with Class II bicycle lanes. | \$ | 6,374,893 |
| 55 | Grand Avenue Bridge and Street Improvements | Construct 4-lane secondary arterial bridge and a 6-lane arterial street from Craven Road to Grand Avenue | \$ | 12,524,000 |
| 56 | South Santa Fe from Bosstick to Smilax #88179 | Realign and signalize the South Santa Fe/Smilax intersection (Phase 1) | \$ | 7,149,808 |
| 57 | Woodland Parkway Interchange and Barham Drive Widening & Street Improvements # | Modify existing ramps at Woodland Parkway and Barham Drive; widen and realign SR 78 undercrossing and associated work | \$ | 17,419,943 |
| 58 | San Marcos Creek Specific Plan - Discovery St. Widening and Flood Control Improvements | Widen roadway to four lane secondary arterial | \$ | 13,227,028 |
| 59 | Discovery Street 6-Lane Roadway Improvements | 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 6-lane roadway. | \$ | 12,500,000 |
| 60 | 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; will include two 12' lanes, diagonal parking on the north side, and parallel parking on the south side; the project will also include a 10' bike trail meandering along the south side | \$ | 15,341,449 |
| 61 | I-5/Gilman Drive Bridge | In San Diego, construct new overcrossing over I-5 between Gilman Drive and Medical Center Drive | \$ | 24,607,000 |
| 62 | I-5/Voigt Drive Improvements | In San Diego, on Interstate 5, construction of the realignment of both Campus Point and Voigt Drive between I-5 and Genesee Avenue | \$ | 29,380,000 |
| Subtotal of Other Regionally-Significant Non-Exempt Projects in SANDAG's RTP and TIP | | | | \$2,470,679,075 |
| | | | | <u>\$6,739,257,032</u> |