

**2018 Long-Range Transportation Plan - Trend 2040
Proposed Project List**

#	Type	Project Description	FY 2019-2040 Cost (in thousands)
1	Local Arterial	Arterial Pavement Rehabilitation	\$ 5,828,125
2	Local Arterial	Grade Separations along LOSSAN corridor at 17th Street, State College, and Santa Ana Boulevard	\$ 435,800
3	Local Arterial	OC Bikeways	\$ 745,752
4	Local Arterial	Project O - MPAH capacity	\$ 6,785,702
5	Local Arterial	Project O - OC Bridges grade separation projects along BNSF corridor at Raymond Avenue and State College Boulevard	\$ 590
6	Local Arterial	Project P - Synchronize signals program	\$ 311,280
7	Other	Bond Interest	\$ 1,012,093
8	Other	Orange County Taxi Administration Program	\$ 21,259
9	Other	Project X - Transportation-related water quality program	\$ 340,867
10	Highway	Project A - I-5 - Add one HOV each direction from SR-55 to SR-57, plus auxiliary lanes as needed	\$ 32,996
11	Highway	Project B - I-5 - Add one GP lane NB from truck bypass on ramp to SR-55; Add one GP lane SB from SR-55 to Alton Parkway; Improve merging	\$ 707,200
12	Highway	Project C - I-5 - Add one GP in each direction from Oso Parkway to Alicia Parkway, plus auxiliary lanes as needed and improve La Paz Road interchange	\$ 167,938
13	Highway	Project C - I-5 - Add one GP in each direction from SR-73 to Oso Parkway, plus auxiliary lanes as needed and improve Avery Parkway interchange	\$ 172,686
14	Highway	Project C - I-5 - Add one HOV each direction from Alicia Pkwy to El Toro Road, plus auxiliary lanes as needed	\$ 154,324
15	Highway	Project C - I-5 - Add one HOV in each direction from Pacific Coast Highway to Avenida Pico, and reconfigure interchange at Avenida Pico	\$ -
16	Highway	Project D - I-5 - Improve access and merging in the vicinity of El Toro Road (PM 17.9 to 19.3)	\$ 109,300
17	Highway	Project F - SR-55 - Add one GP lane and one HOV lane each direction from I-405 to I-5, and fix chokepoints	\$ 397,882
18	Highway	Project F - SR-55 - Add one GP lane each direction and fix chokepoints from I-5 to SR-22; and other operational improvements from I-5 to SR-91	\$ 224,600
19	Highway	Project G - SR-57 - Add one GP lane NB between Orangewood Avenue and Katella Avenue	\$ 45,300
20	Highway	Project G - SR-57 - Add one NB Truck Climbing Lane from Lambert Road to Los Angeles County line	\$ 167,550
21	Highway	Project H - SR-91 - Add one GP WB from I-5 to SR-57	\$ -
22	Highway	Project I - SR-91 - Add one GP WB from SR-55 to Tustin Avenue	\$ -
23	Highway	Project I - SR-91 - Add one GP lane EB from SR-55 to SR-57; add one GP lane westbound from Glassell Street to State College Boulevard; improve interchanges and merging from Lakeview Avenue to Raymond Avenue	\$ 450,300
24	Highway	Project J - SR-91 - Add one GP each direction from SR-241 to County line; RCTC to add one GP from County line to SR-71	\$ 292,530
25	Highway	Project K - I-405 - Add one GP and one HOT lane each direction from I-605 to SR-73, convert existing HOV to HOT, and provide additional capital improvements	\$ 1,467,775
26	Highway	Project L - I-405 - Add one GP lane each direction from I-5 to SR-55, and add southbound auxiliary lane from SR-133 to Irvine Center Drive	\$ 315,600
27	Highway	Project M - I-605 - Improve interchange at Katella Avenue	\$ 28,000
28	Highway	I-405 - Add auxiliary lanes from University Drive to Sand Canyon Avenue, and from Sand Canyon Avenue to SR-133	\$ 13,612

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29	Highway	I-405 Express Lanes - Operations and maintenance	\$ 487,800
30	Highway	I-5 - Add one HOV lane each direction from Avenida Pico to San Diego County line	\$ 236,965
31	Highway	I-5 - Add 1 HOV lane each direction from SR-57 to SR-91	\$ 305,924
32	Highway	I-5 - Barranca Parkway HOV interchange improvement - Add SB HOV on-ramp and northbound HOV off-ramp	\$ 39,479
33	Highway	SR-133 - Add new interchange at Trabuco Road/Great Park Boulevard (North Irvine Transportation Mitigation Program)	\$ 101,154
34	Highway	SR-241 - Add Express Lane Connector to SR-91 Express Lanes	\$ 180,000
35	Highway	SR-55 - Improve access and merging in the vicinity of Meats Avenue	\$ 48,080
36	Highway	SR-57 - Interchange Improvement at Lambert Road	\$ 58,987
37	Highway	SR-73 - Add one HOV lane each direction from MacArthur Boulevard to I-405	\$ 207,577
38	Highway	SR-91 - Construct overcrossing and interchange at Fairmont Boulevard	\$ 76,800
39	Highway	SR-91 Express Lanes - Operations and maintenance	\$ 2,199,480
40	Highway	Eastern Transportation Corridor (SR-241/261/133) - Existing 2 toll lanes each direction. Add 2 toll lanes each direction from SR-91 to I-5 (via SR-261 and SR-133), plus climbing and auxiliary lanes.	\$ 292,000
41	Highway	Foothill Transportation Corridor North (SR-241) - Existing two toll lanes in each direction. Add two toll lanes, plus climbing and auxiliary lanes.	\$ 101,112
42	Highway	San Joaquin Hills Transportation Corridor (SR-73) - Existing three toll lanes each direction. Add one toll lane each direction plus climbing and auxiliary lanes.	\$ 286,200
43	Highway	Freeway Service Patrol and Callbox Program	\$ 179,906
44	Transit	Bus Transit - Baseline - Capital	\$ 1,266,547
45	Transit	Bus Transit - Baseline - Operations and maintenance	\$ 9,259,930
46	Transit	LOSSAN - Laguna Niguel to San Juan Capistrano Passing Siding	\$ 3,000
47	Transit	Metrolink Capital (Baseline - 54 weekday trains)	\$ 725,245
48	Transit	Metrolink Capital (increase from 54 to 86 weekday trains) - includes MSEP (Project R)	\$ 252,608
49	Transit	Metrolink Operations (Baseline - 54 weekday trains)	\$ 1,224,723
50	Transit	Metrolink Operations (increase from 54 to 86 weekday trains) - includes Metrolink Service Expansion Program (Project R)	\$ 93,459
51	Transit	OC Streetcar - Initial Capital	\$ 188,260
52	Transit	Transit Master Plan - Capital	\$ 57,766
53	Transit	Transit Master Plan - Corridor Improvements	\$ 3,563,218
54	Transit	Transit Master Plan - Operations & Maintenance	\$ 1,047,769
55	Transit	Project R - MSEP station improvements	\$ 19,990
56	Transit	Safe Transit Stops	\$ 23,372
57	Transit	Senior Mobility Program	\$ 127,082
58	Transit	Senior Non-Emergency Medical Transportation Program	\$ 105,902
59	Transit	Transit Security and Operations Center	\$ 25,300
60	Transit	Vanpool	\$ 52,642

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Acronyms

FY - Fiscal Year
LOSSAN – Los Angeles-San Diego-San Luis Obispo
MPAH - Master Plan of Arterial Highways
BNSF - Burlington Northern Santa Fe
I-5 - Interstate 5
HOV - High-occupancy vehicle
SR-55 - State Route 55
SR-57 - State Route 57
GP - General Purpose
NB - Northbound
SB - Southbound
SR-73 - State Route 73
PM - Post Mile
I-405 - Interstate 405
SR-22 - State Route 22
SR-91 - State Route 91
WB – Westbound
EB - Eastbound
SR-241 - State Route 241
RCTC – Riverside County Transportation Commission
SR-71 - State Route 71
HOT - High-occupancy toll
I-605 - Interstate 605
SR-133 - State Route 133
MSEP - Metrolink Service Expansion Program