




COMMITTEE TRANSMITTAL

September 11, 2017

To: Members of the Board of Directors
From:  Laurena Weinert, Clerk of the Board
Subject: 2018 State Transportation Improvement Program

Regional Planning and Highways Committee Meeting of September 7, 2017

Present: Directors Delgleize, Do, Donchak, M. Murphy, Nelson, and Steel
Absent: Director Spitzer

Committee Vote


This item was passed by the Members present.

Committee Recommendations

- A. Approve the 2018 State Transportation Improvement Program submittal to program \$267.873 million to seven projects, from fiscal year 2018-19 through fiscal year 2022-23.
- B. Approve the use of up to \$97.418 million in Surface Transportation Block Grant Program funds for the 2018 State Transportation Improvement Program projects.
- C. Approve the use of up to \$23.355 million in Congestion Mitigation and Air Quality funds for the 2018 State Transportation Improvement Program projects.
- D. Approve the use of up to \$178.338 million in Measure M2 funds for the 2018 State Transportation Improvement Program projects.
- E. Authorize staff to make all necessary amendments to the State Transportation Improvement Program and the Federal Transportation Improvement Program, as well as execute any necessary agreements to facilitate the recommendations above.



September 7, 2017

To: Regional Planning and Highways Committee
From: Darrell Johnson, Chief Executive Officer 
Subject: 2018 State Transportation Improvement Program

Overview

Every two years, the Orange County Transportation Authority prepares a program of projects for state funding through the State Transportation Improvement Program. Program recommendations are presented for the Board of Directors' consideration and approval. These recommendations are consistent with programming policies approved by the Board of Directors.

Recommendations

- A. Approve the 2018 State Transportation Improvement Program submittal to program \$267.873 million to seven projects, from fiscal year 2018-19 through fiscal year 2022-23.
- B. Approve the use of up to \$97.418 million in Surface Transportation Block Grant Program funds for the 2018 State Transportation Improvement Program projects.
- C. Approve the use of up to \$23.355 million in Congestion Mitigation and Air Quality funds for the 2018 State Transportation Improvement Program projects.
- D. Approve the use of up to \$178.338 million in Measure M2 funds for the 2018 State Transportation Improvement Program projects.
- E. Authorize staff to make all necessary amendments to the State Transportation Improvement Program and the Federal Transportation Improvement Program, as well as execute any necessary agreements to facilitate the recommendations above.

Background

The State Transportation Improvement Program (STIP) is a major source of funding for transportation improvements throughout the State of California. Every two years, state and federal transportation revenues are forecasted and programmed for the subsequent five-year period.

The Orange County Transportation Authority (OCTA) is responsible for the development and programming of the STIP, which is submitted to the California Transportation Commission (CTC) for approval and adoption. OCTA dedicates STIP funds for use on projects of countywide significance, consistent with the Board of Directors' (Board) adoption of the Capital Programming Policies (CPP).

To prepare the proposed program of projects, staff also considered prior 2016 STIP projects, prior Board-approved funding commitments, project readiness, statewide goals for transportation, emission reduction (per SB 375 {Chapter 728, Statutes of 2008} and AB 32 {Chapter 488, Statutes of 2006}), freight mobility, consistency with STIP Guidelines, and performance measures. Staff further collaborated with the California Department of Transportation (Caltrans) and local agencies.

Discussion

On August 16-17, 2017, the CTC approved the final 2018 STIP Guidelines and Fund Estimate (FE). The 2018 STIP FE provides for Orange County programming capacity of \$119.247 million in new funding. The funding levels are higher than earlier estimates due to passage and availability of SB-1 (Chapter 5, Statutes of 2017 {the Road Repair and Accountability Act of 2017}) funds. There is also an additional \$28.949 million available from the Interstate 5 (I-5) high-occupancy vehicle lane from State Route 55 (SR-55) to State Route 57 (SR-57) Project, which was approved to use Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds in place of STIP funds. Existing funding already programmed to projects is \$88.511 million. The total funding available through the 2018 STIP is \$236.706 million. Additionally, OCTA is requesting \$7.117 million over the target, which totals \$243.823 million.

The 2018 STIP FE identifies funding for a new Advance Project Development Element (APDE). This will provide funding for preconstruction, which includes environmental documents and permits, plans, specifications, and estimates. Projects programmed using APDE capacity will be identified and tracked separately as they will be treated as advances of regular future county shares.

The following projects are recommended for STIP funding:

Proposed 2018 STIP	CPP Priority	Included in Prior 2016 STIP	STIP (in Millions)
I-5 widening (State Route 73 {SR-73} to Oso Parkway) (Segment 1)	✓	✓	\$90.735
SR-55 Widening (Interstate 405 {I-405} to I-5)	✓		\$80.000
I-5 from Alicia Parkway to El Toro Road (Segment 3)	✓		\$58.911
Truck Climbing Lane Phase 1 - SR-57/ Lambert Road Interchange Improvements	✓	✓	\$9.000
Planning, Programming, and Monitoring (PPM)	✓	✓	\$5.177
Total Modified and New Projects for 2018 STIP			\$243.823

APDE	CPP Priority	Included in Prior 2016 STIP	In Millions
I-5 from I-405 to SR-55	✓		\$20.000
SR-57 Truck Climbing Lane	✓	✓	\$4.050
Total 2018 STIP Submittal			\$267.873

A map which includes the 2018 STIP is provided in Attachment A. Attachment B provides a brief description of each of the projects that has been proposed for funding in the 2018 STIP.

In order to fully fund project phases, OCTA is also requesting Board approval for:

- I-5 (SR-73 to Oso Parkway) (Segment 1) – Requesting approval for \$34.992 million in Measure M2 (M2) funds to supplement the additional STIP funds. This is Project C in the Next 10 Delivery Plan.
- SR-55 from I-405 to I-5 – Requesting approval for \$23.355 million in CMAQ funds, \$66.65 million in Surface Transportation Block Grant (STBG) funds, and \$98.797 million in M2 funds to fully fund the right-of-way (ROW) and construction phases. This is Project F in the Next 10 Delivery Plan.

- I-5 from Alicia Parkway to El Toro Road (Segment 3) – Requesting approval for \$30.768 million in STBG funds and \$39.299 million in M2 funds to fully fund the ROW and construction phases. This is Project C in the Next 10 Delivery Plan.
- I-5 Widening I-405 to SR-55 – Requesting approval for \$5 million in M2 funds to fully fund the final design phase. This is Project B in the Next 10 Delivery Plan.
- SR-57 Truck Climbing Lane – Requesting approval for \$0.25 million in M2 funds to fully fund the environmental phase. This is part of Project G in the Next 10 Delivery Plan.

The use of federal CMAQ and STBG funds for these projects is consistent with the CPP, which prioritizes federal funds to fulfill commitments to Next 10 projects first. Additionally, the use of M2 funds is consistent with the CPP regarding the use of M2 funds for Next 10 projects. It is possible that the CTC staff may request changes due to revised funding capacity or timing constraints related to the state and federal funding. Adjustments to the recommended program may be necessary, and staff will continue to work with the CTC, Caltrans, and other appropriate agencies to ensure the projects continue to move toward the 2018 STIP adoption by spring 2018. Staff will keep the Board apprised if material changes are necessary.

Staff will return to the Board with proposals for pending SB 1 programs when the guidelines are completed in the fall 2017/winter 2018. Staff is considering recommending \$17.166 million in SB 1 Local Partnership Program funds for the I-5 widening from SR-73 to Oso Parkway Project, \$75 million in SB 1 Solutions for Congestion Corridors Program funds for the SR-55 widening from I-405 to I-5 Project, and \$20 million in SB 1 Trade Corridors Enhancement Program funds for the SR-57 Truck Climbing Lane Phase 1 – Lambert Road Interchange Improvement Project, and will return later when more information is available on these programs. It should be noted that these considerations are part of the 2018 STIP plan. Attachment C provides the proposed funding plan for each of the projects being considered for STIP funds.

Attachment D provides the updated Capital Funding Plan, which includes recommended changes pending approval by the Board on September 11, 2017, and also by the CTC, which is anticipated in March 2018.

Next Steps

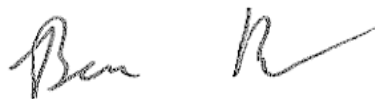
With Board approval, staff will finalize and submit the 2018 STIP to the Southern California Association of Governments by September 29, 2017, and then to the CTC by December 15, 2017. The CTC will hold public hearings on the proposed 2018 STIP on January 25, 2018, in Southern California, and on February 1, 2018, in Northern California. The CTC is expected to adopt the program on March 21-22, 2018. A 2018 STIP development schedule is included as Attachment E.

Summary

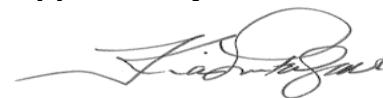
OCTA is responsible for the development and programming of the STIP for Orange County. OCTA is proposing to submit seven projects for \$267.873 million in STIP for fiscal year (FY) 2018-19 through FY 2022-23. The use of STIP funds for these projects supplements the local M2 Program and will provide a range of benefits to all of Orange County.

Attachments

- A. OCTA 2018 State Transportation Improvement Program, Proposed Projects
- B. Orange County Transportation Authority, Regional Transportation Improvement Program for the 2018 State Transportation Improvement Program Project Descriptions
- C. Funding Plan for 2018 STIP Recommended Projects
- D. Capital Funding Program
- E. 2018 STIP Development Schedule

Prepared by:

Ben Ku
Principal Transportation Funding Analyst
State and Federal Programming
(714) 560-5473

Approved by:

Kia Mortazavi
Executive Director, Planning
(714) 560-5741



**Orange County Transportation Authority
Regional Transportation Improvement Program for the
2018 State Transportation Improvement Program Project Descriptions**

Interstate 5 (I-5) Widening from State Route 73 (SR-73) (Segment 1) to Oso Parkway

I-5 widening will add one general purpose lane in each direction from SR-73 to Oso Parkway, provide operational improvements, and reconstruct the interchange at Avery Parkway. This is Project C in the Next 10 Plan.

Under current traffic conditions, substantial congestion is experienced, and this project will help alleviate congestion and provide air quality benefits. The project is requesting approval of an additional \$12.705 million in State Transportation Improvement Program (STIP), and the total project cost is \$190.516 million.

State Route 55 (SR-55) Widening from Interstate 405 (I-405) to I-5 – New STIP Project

This project will add new high-occupancy vehicle (HOV), general purpose and auxiliary lanes on SR-55 between the I-405 and the I-5 connectors, to increase freeway capacity and reduce congestion in central Orange County areas. The project is located in the cities of Santa Ana, Irvine, and Tustin.

Future traffic demand is anticipated to increase traffic volumes to levels which will increase traffic congestion, increase travel delays, and reduce travel speeds. It is anticipated that without additional major capital improvements, the level of service for the majority of the study area in the northbound and southbound directions would be unacceptable during AM and PM peak periods. The project is requesting approval of \$80 million in STIP, and the total project cost is \$410.932 million.

I-5 Widening from Alicia Parkway to El Toro Road (Segment 3) - New STIP Project

The project will add one general purpose lane on the I-5 in each direction between Alicia Parkway and El Toro Road (approximately 1.7 miles), extend the second HOV lane in both directions, and add auxiliary lanes where needed. The additional lane will increase capacity and improve mainline congestion on I-5 from Alicia Parkway and El Toro Road. This is Project C in the Next 10 Plan.

Under current traffic conditions, substantial congestion is experienced, and this project will help alleviate congestion and provide air quality benefits. The project is requesting approval of \$58.911 million in STIP, and the total project cost is \$166.523 million.

**Orange County Transportation Authority
Regional Transportation Improvement Program for the
2018 State Transportation Improvement Program Project Descriptions**

State Route 57 (SR-57) Truck Climbing Lane Phase I – Lambert Road Interchange Improvements

Project work consists of reconfiguration of the northbound ramps, including construction of a loop on-ramp at the southeast quadrant, realignment of the southbound ramps, as well as adding a fourth approach lane along the southbound off-ramp, and widen the south side of Lambert Road to provide dual exclusive eastbound right turn lanes into the southbound on-ramp.

The SR-57 Lambert Road interchange is presently characterized by poor operational performance during peak traffic periods, and operational performance will further deteriorate with increase in anticipated future traffic volumes. The purpose of this project is to provide additional capacity and improve overall operational performance of the interchange. The proposed alternates should help mitigate the current congestion and better accommodate anticipated future traffic increases, thereby minimizing delays and potential safety hazards. Additionally, the corridor experiences a high amount of truck traffic, and these improvements will help improve truck travel speeds. The project is an existing 2016 STIP project.

Planning, Programming, and Monitoring (PPM)

Orange County is impacted by severe congestion on many regional and interregional facilities. Examination of the problem and potential solutions are necessary for the future construction of improvements. PPM funds will be used to develop project study reports and provide environmental clearance for projects, thus creating a shelf of projects for the future.

The PPM will support consultants and staff in developing the Long-Range Transportation Plan and multimodal strategies to address the short and long-term transportation needs for Orange County and regional connections, and to guide the expenditure of federal, state, and local transportation funds.

I-5 Widening from I-405 to SR-55 – Advance Project Development Element

This project will add one general purpose lane in both directions of the I-5 from the I-405 to SR-55. Additional features of the project include improvements to various interchanges. Auxiliary lanes will be added in some segments and re-established in others within the project limits. The overall project length is approximately nine miles.

**Orange County Transportation Authority
Regional Transportation Improvement Program for the
2018 State Transportation Improvement Program Project Descriptions**

Currently, this segment of the I-5 corridor is experiencing congestion and long traffic delays due to demand exceeding capacity, primarily resulting from local, regional, and interregional traffic demand. In addition, forecasted local and regional traffic demand is expected to increase by over 10,000 vehicles per day by the year 2040. This is Project B in the Next 10 Plan. The project is requesting approval of \$20 million in STIP, and the total cost for the PPM is \$33 million.

SR-57 Truck Climbing Lane – Advance Project Development Element

STIP funding is proposed for the project approval and environmental document phase of this project that will construct a truck climbing lane on the SR-57 from the Lambert Road undercrossing to just north of the Orange County/Los Angeles County line. A climbing lane would improve truck traffic travel speeds and would increase the throughput of the northbound SR-57. This project is Project G in the Next 10 Plan. The project is requesting approval of \$4.05 million in STIP, and the total cost for the project approval and environmental phase is \$4.3 million.

Funding Plan for 2018 STIP Recommended Projects

Proposed 2018 STIP (In Thousands)	STIP Funding						Other Funding					Total Project Cost
	2018-19	2019-20	2020-21	2021-22	2022-23	Total STIP	STBG/ CMAQ	STBG/CMAQ Pending Approval	M2 ¹	M2 Pending Approval	Other ²	
I-5 widening SR-73 to Oso Parkway (Segment 1) ^{3,4}	90,735					90,735	17,399		30,224	34,992	17,166	190,516
SR-55 Widening I-405 to I-5 ⁵			80,000			80,000	13,800	90,005	6,530	98,797	121,800	410,932
I-5 Widening Alicia Parkway to El Toro Road (Segment 3) ⁵		58,911				58,911	19,129	30,768	18,416	39,299		166,523
SR-57 Truck Climbing Lane Phase I - Lambert Road Interchange Improvements ³		9,000				9,000			6,500		29,650	45,150
PPM ³	1,481			1,848	1,848	5,177						5,177
I-5 HOV Lane SR-55 to SR-57 ⁶						-						
STIP Subtotal	92,216	67,911	80,000	1,848	1,848	243,823	50,328	120,773	61,670	173,088	168,616	818,298
APDE												
I-5 Widening I-405 to SR-55 ⁵					20,000	20,000	8,000			5,000		33,000
APDE												
SR-57 Truck Climbing Lane ⁵					4,050	4,050				250		4,300
Totals	92,216	67,911	80,000	1,848	25,898	267,873	58,328	120,773	61,670	178,338	168,616	855,598

1. M2 is approved Comprehensive Transportation Funding Program funding

2. Other funds include \$17.166 million in Local Partnership Program, \$46.8 million in State Highway Operations and Protection Program, \$75 million in Solutions for Congested Corridors Program, \$0.7 million in Demonstration Funds, \$8.95 in Local City Funds and \$20 million in Trade Corridors Enhancement Program

3. Carried over or partially carried over from 2016 STIP

4. \$12.705 million STIP increase

5. New 2018 STIP project

6. Removed from 2018 STIP

STIP - State Transportation Improvement Program

STBG/CMAQ - Surface Transportation Block Grant Program/Congestion Mitigation and Air Quality

M2 - Measure M2

I-5 - Interstate 5

SR-73 - State Route 73

SR-55 - State Route 55

I-405 - Interstate 405

PPM - Planning, programming, and monitoring

HOV - High-occupancy vehicle

APDE - Advance Project Development Element



Capital Funding Program

Pending Board Approval - September 11, 2017

State Highway Project

Project Title	M Code	Total Funding	State Funds		Federal Funds			Local Funds			
			STIP/Other	State Bonds	RSTP/CMAQ	Other Fed.	M1	M2	Local - Other		
I-5 from SR-55 to SR-57, Add 1 HOV lane each direction ¹	A	\$37,058			\$31,749					\$5,309	
I-5 (I-405 to SR-55) capacity enhancement ²	B	\$33,000	\$20,000		\$8,000					\$5,000	
I-5 HOV lane each direction s/o PCH to San Juan Creek Rd.	C	\$70,658	\$43,735	\$20,789	\$11,796					\$38,073	
I-5 HOV lanes: s/o Avenida Pico to s/o Vista Hermosa	C	\$90,441	\$46,779		\$31,741	\$1,600				\$13,365	
I-5 HOV, HOV lanes from s/o Av. Vista Hermosa to s/o PCH	C	\$71,100	\$58,911		\$13,472					\$10,849	
I-5 Widening (Alicia to El Toro) Seg 3 ³	C	\$166,523	\$196,167		\$49,897					\$57,715	
I-5 Widening (Oso to Alicia) Segment 2	C	\$190,516	\$107,901		\$47,631					\$148,536	
I-5 Widening (SR-73 to Oso) Segment 1 ⁴	C	\$4,400			\$28,167					\$54,448	
I-5 at Los Alisos / El Toro: add ramps	D	\$5,000			\$4,400						
SR-55 (I-5 to SR-91)	F	\$410,932	\$155,000		\$103,805	\$46,800				\$105,327	
SR-55 widening (I-5 to I-405) ⁵	F	\$2,500			\$2,500					\$250	
SR-57 Orangewood to Katella	G	\$4,300	\$4,050							\$35,750	
SR-57 Truck Climbing Aux Lane: Lambert -LA County Line ⁶	H	\$62,977		\$27,227						\$2,000	
SR-91 WB connect existing auxiliary lanes, I-5 to SR-57	I	\$9,000			\$7,000					\$14,000	
SR-91 (SR-57 to SR-55) Operational Improvements	I	\$46,270	\$18,270	\$14,000							
SR-91 WB (SR-55 - Tustin Interchange) Improvements	K	\$1,900,000	\$82,000	\$7,771	\$35,000	\$10,648				\$1,135,651	\$628,930
I-405 from SR-73 to I-605 Improvements	L	\$8,000			\$8,000						
I-405 (I-5 to SR-55)	L	\$2,328									
I-405 s/b Aux. Lane - University to Sand Canyon and Sand Canyon to SR-133	L	\$34,428		\$24,127						\$10,301	
SR-57 n/b widening, Katella Avenue to Lincoln Avenue	M1/G	\$183,557									\$183,557
241/91 Express Lanes (HOT) Connector		\$1,200								\$1,200	
I-605/ Katella Interchange		\$42,694	\$5,513								\$37,181
SR-74 widening, Calle Entradero-City/County line		\$40,905	\$10,000		\$5,285						\$25,620
SR-74 widening, City/County line to Antonio Parkway		\$3,613,954	\$554,487	\$93,914	\$393,443	\$59,048				\$1,637,774	\$875,288
State Highway Project Totals											
State Funding Total		\$648,401									
Federal Funding Total		\$452,491									
Local Funding Total		\$2,513,062									
Total Funding (000's)		\$3,613,954									

State Highway Project Completed

Project Title	M Code	Total Funding	State Funds		Federal Funds			Local Funds			
			STIP/Other	State Bonds	RSTP/CMAQ	Other Fed.	M1	M2	Local - Other		
I-5/Route 74 Interchange Landscaping/Replacement Planting	D	\$1,230	\$478			\$752					
I-5/SR-74 Interchange Improvements	D	\$80,300	\$48,683	\$24,109				\$2,500		\$2,688	\$5,008
SR-57 n/b widening, Yorba Linda to Lambert Road landscaping	G	\$2,688									
SR-91 eastbound widening, SR-241 to SR-71	J	\$57,611				\$47,888					\$9,723
SR-91 w/b Rte 91/55 - e/o Weir Replacement Planting	J	\$2,898	\$2,898								



Capital Funding Program

State Highway Project Completed

Project Title	M Code	Total Funding	State Funds		Federal Funds		Local Funds			
			STIP/Other	State Bonds	RSTP/CMAQ	Other Fed.	M1	M2	Local - Other	
SR-91 Widening, SR-55 to Gypsum Canyon (Weir/SR-241)	J	\$77,510	\$59,573	\$17,937						
SR-57 N/B widening, SR-91 to Yorba Linda Boulevard	M1/G	\$50,659		\$40,925					\$9,734	
SR-57 N/B widening, Yorba Linda to Lambert Road	M1/G	\$52,709		\$41,250					\$11,459	
I-405/SR-22/I-605 HOV Connector- Landscaping		\$4,600							\$4,600	
I-5 at Jamboree off ramp and auxiliary lane		\$8,485	\$8,485							
I-5 S/B AT OSO PKWY EXIT LANE & INTRCHANGE IMPROV		\$22,872	\$22,773							\$99
I-5 San Clemente Avenida Vaquero Soundwall		\$2,754	\$2,754							
I-5 soundwall, at El Camino Real		\$4,995	\$4,995							
I-5, Camino Capistrano Interchange Improvements		\$19,151	\$19,151							
SR- 57 n/b widening, Katella Avenue to Lincoln Avenue- Landscaping		\$4,650		\$4,650						
SR- 57 N/B widening, SR-91 to Yorba Linda Boulevard- landscaping		\$1,070							\$1,070	
SR-55 Continuous Access HOV restriping environmental		\$1,500								\$1,500
SR-55 southbound aux. lanes, Dyer Rd to MacArthur (env)		\$2,397	\$2,397							
SR-90 Imperial Hwy Enhancement & Mitigation Planting		\$1,669	\$1,669							
SR-91/WB connecting existing auxiliary lanes, I-5 to SR-57- landscaping		\$2,290								
HOV Connectors from I-405 and I-605	M1	\$173,091		\$135,430	\$14,787			\$16,200		\$6,674
HOV Connectors from SR-22 to I-405	M1	\$115,878			\$64,375			\$1,878		
I-5at Gene Autry Way (west) - HOV Drop ramps	M1	\$68,199			\$35,644			\$8,601		\$14,071
State Highway Project Totals		\$759,206	\$173,856	\$264,301	\$114,806	\$108,148	\$29,179	\$31,841	\$37,075	

State Funding Total	\$438,157
Federal Funding Total	\$222,954
Local Funding Total	\$98,095
Total Funding (000's)	\$759,206

Project Notes:

1. Fiscal Year 2017-18 Obligation Authority Plan - Approved the use of \$28.949 million in CMAQ funds in place of STIP.

Board Notes:

2. 2018 STIP - Updated for the use of \$20 million in STIP and \$5 million in M2. Consistent with current estimates increases the authorized funding by \$25 million from \$8 million to \$33 million.
3. 2018 STIP - Updated for the use of \$68.911 million in STIP, \$30.768 million in STBG and \$39.299 million in M2. Consistent with current estimates increases the authorized funding by \$32.970 million from \$133.553 million to \$166.523 million.
4. 2018 STIP - Updated for the increase of \$12.705 million in STIP, \$34.992 million in M2 and \$17.166 million in proposed Local Partnership Program. Consistent with current estimates increases the authorized funding by \$38.616 million from \$151.9 million to \$190.516 million.
5. 2018 STIP - Updated for the use of \$80 million in STIP, \$90.005 million in RSTP/CMAQ, \$98.797 million in M2 and \$75 million in proposed Solutions for Congested Corridors Program. Consistent with current estimates increases the authorized funding by \$386.9 million from \$24.032 million to \$410.932 million.
6. 2018 STIP - Updated for the use of \$4.05 million in STIP, \$0.25 million in M2.

Acronyms:

- Board - Board of Directors
- M Code - Project Codes in Measure M1 and M2
- STIP - State Transportation Improvement Program
- RSTP - Regional Surface Transportation Program
- CMAQ - Congestion Mitigation and Air Quality Improvement Program
- M1 - Measure M1
- M2 - Measure M2
- I-5 - Interstate 5
- SR-55 - State Route 55
- SR-57 - State Route 57
- HOV - High-Occupancy Vehicle
- I-405 - Interstate 405
- S/O - South of
- PCH - Pacific Coast Highway
- SR-73 - State Route 73
- SR-91 - State Route 91
- W/B - Westbound
- I-605 - Interstate 605
- S/B - Southbound
- SR-133 - State Route 133
- N/B - Northbound
- HOT - High-Occupancy Toll
- SR-74 - State Route 74
- SR-241 - State Route 241
- SR-71 - State Route 71
- E/O - East of
- SR-22 - State Route 22
- SR-90 - State Route 90
- STBG - Surface Transportation Block Grant

2018 STIP Development Schedule

- March 15-16, 2017 – CTC fund estimate assumptions and key issues
- May 17, 2017 – CTC approves assumptions
 - June - July 2017 – Meet with internal and external stakeholders
- June 28-29, 2017 – CTC presents draft STIP fund estimate
- August 7, 2017 – OCTA RP&H STIP overview item
- August 14, 2017 – OCTA Board STIP overview item
- By August 16-17, 2017 – CTC adopts STIP fund estimate
- September 7, 2017 – OCTA RP&H STIP/RTIP program of projects approval
- September 11, 2017 – OCTA Board STIP/RTIP program of projects approval
- September 29, 2017 – OCTA STIP/RTIP projects submitted to SCAG for regional modeling analysis
- October 13, 2017 – Caltrans submits draft ITIP
- October 19, 2017 – CTC ITIP hearing – North
- October 24, 2017 – CTC ITIP hearing – South
- By December 15, 2017 – STIP/RTIP submittal due to CTC
- By December 15, 2017 – Caltrans ITIP submittal due to CTC
- January 25, 2018 – CTC STIP hearing South
- February 1, 2018 – CTC STIP hearing North
- February 28, 2018 – CTC publishes staff recommendations
- March 21-22, 2018 – CTC adopts STIP

STIP – State Transportation Improvement Program
CTC – California Transportation Commission
OCTA – Orange County Transportation Authority
RP&H – Regional Planning and Highways Committee
Board – Board of Directors
RTIP – Regional Transportation Improvement Program
SCAG – Southern California Association of Governments
Caltrans – California Department of Transportation
ITIP – Interregional Transportation Improvement Program

2018 State Transportation Improvement Program

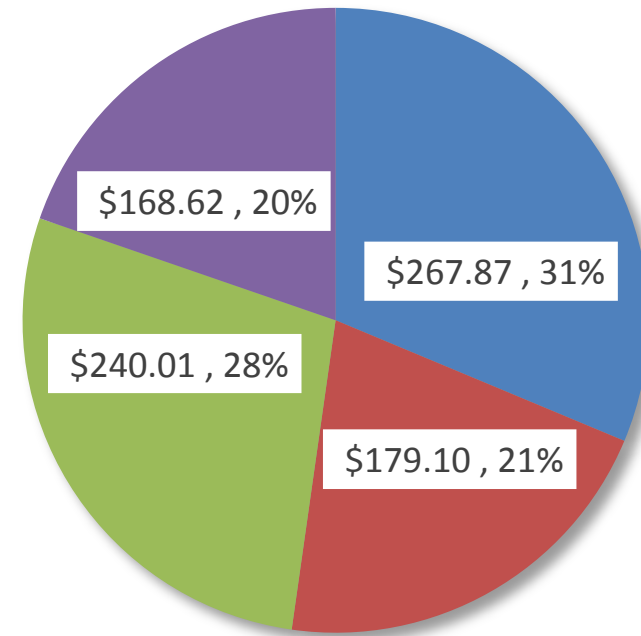
2018 STIP Overview

- Major state transportation funding source
- Provides a state funding commitment covering a five-year period
- Updated every two years for CTC approval
- 2018 STIP program of projects builds on:
 - CTC Guidelines and fund estimate
 - 2016 STIP projects
 - OCTA capital programming policies
 - Collaboration with Caltrans



Program of Projects and Funding Target

Proposed 2018 STIP	CPP Priority	Included in Prior 2016 STIP	2018 STIP (in millions)
I-5 Widening (SR-73 to Oso Parkway)	✓	✓	\$90.735
I-5 Widening (Alicia Parkway to El Toro Road)	✓		\$58.911
SR-55 Widening (I-405 to I-5)	✓		\$80.000
Truck Climbing Lane Phase 1 - SR-57/Lambert Road Interchange	✓	✓	\$9.000
Planning, Programming, and Monitoring	✓	✓	\$5.177
I-5 Widening (I-405 to SR-55)	✓		\$20.000
SR-57 Truck Climbing Lane	✓	✓	\$4.050
Total 2018 STIP Submittal			\$267.873



Total = \$856 million

■ STIP ■ Federal ■ M2 ■ Other

Constructs or advances:

- I-5 (SR-73 to El Toro)
- SR-55 (I-405 to I-5)
- SR-57/Lambert Interchange
- I-5 (I-405 to SR-55)
- SR-57 Truck Climbing Lane

CPP – Capital Program Policies / 1-5 – Interstate 5 / SR-73 – State Route 73 / SR-55 – State Route 55 / I-405 – Interstate 405 / SR-57 – State Route 57

Next Steps

- September 29, 2017 – SCAG submittal for regional modeling
- December 15, 2017 – Submittal due to CTC
- January 25, 2018 – CTC hearing in Southern California
- February 28, 2018 – CTC publishes staff recommendations
- March 22, 2018 – CTC adopts STIP