

Annual list of Federally Obligated Projects

FFY 2018

(October 1, 2017, to September 30, 2018)



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Senior Financial Programming Analyst

December 2018



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The 18 cities and county government are SANDAG serving as the forum for regional decision-making. SANDAG builds consensus; plans, engineers, and builds public transit; makes strategic plans; obtains and allocates resources; and provides information on a broad range of topics pertinent to the region's quality of life.

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Purpose

On December 4, 2015, the President signed the Fixing America's Surface Transportation (FAST) Act to provide long-term funding certainty for surface transportation infrastructure planning and investment. A requirement within the law, 23 United States Code 134 (j) requires MPOs to develop listings of projects (including investments in pedestrian walkways and bicycle transportation facilities) for which federal funds were obligated in the preceding program year within 90 calendar days following the end of the program year. These listings shall be published or otherwise made available in accordance with MPO's public participation plan for the FTIP. Specifically:

An Annual Listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which federal funds have been obligated in the preceding program year shall be published or otherwise made available by the cooperative effort of the state, transit operator, and metropolitan planning organization for public review. This listing shall be consistent with the funding categories identified in each metropolitan transportation improvement program.

Title 23 Code of Federal Regulations, Part 450.334 further clarifies the requirement as

(a) In metropolitan planning areas, on an annual basis, no later than 90 calendar days following the end of the program year, the State, public transportation operator(s), and the MPO shall cooperatively develop a listing of projects (including investments in pedestrian walkways and bicycle transportation facilities) for which funds under 23 U.S.C. or 49U.S.C. Chapter 53 were obligated in the preceding program year.

(b) The listing shall be prepared in accordance with § 450.314(a) and shall include all federally funded projects authorized or revised to increase obligations in the preceding program year, and shall at a minimum include the TIP information under § 450.326(g)(1) and (4) and identify, for each project, the amount of Federal funds requested in the TIP, the Federal funding that was obligated during the preceding year, and the Federal funding remaining and available for subsequent years.

(c) The listing shall be published or otherwise made available in accordance with the MPO's public participation criteria for the TIP.

This report fulfills the above requirement by listing all federally-funded transportation projects in the San Diego region that were obligated during federal fiscal year (FFY) 2018 which covers the period from October 1, 2017 to September 30, 2018. Obligation refers to the federal government's commitment to pay or reimburse the lead agency for the federal share of a projects' cost. Obligation of federal funds means that a project has received federal commitment for reimbursement and does not necessarily mean that the project was initiated or completed in that year or indicate the total cost of that project.

Background

The 18 cities within San Diego County as well as the county government make up SANDAG, the San Diego Association of Governments. This public agency serves as the forum for regional decision-making. SANDAG

builds consensus, makes strategic plans, obtains and allocates resources, plans, engineers, and builds public transportation, and provides information on a broad range of topics pertinent to the region's quality of life. SANDAG is governed by a Board of Directors composed of mayors, councilmembers, and county supervisors from each of the region's 19 local governments. Supplementing these voting members are advisory representatives from Imperial County, the U.S. Department of Defense, Caltrans, San Diego Unified Port District, Metropolitan Transit System (MTS), North County Transit District (NCTD), San Diego County Water Authority, Southern California Tribal Chairmen's Association, and Mexico. Policy Advisory Committees assist the Board of Directors in carrying out the agency's work program.

SANDAG Board and Policy Committee meetings provide the public forums and decision points for significant regional issues such as growth, transportation, environmental management, housing, open space, air quality, energy, fiscal management, economic development, and public safety. SANDAG Board of Directors establishes policies, adopts plans, allocates transportation funds, and develops programs to address regional issues. Citizens as well as representatives from community, civic, environmental, education, business, other special interest groups, and other agencies are involved in the planning and approval process by participating in committees, as well as by attending workshops and public hearings.

Regional Transportation Plan

SANDAG develops the long-range Regional Transportation Plan (RTP). The current plan, San Diego Forward: The Regional Plan, adopted by the Board of Directors on October 9, 2015, is the blueprint for a regional transportation system that further enhances quality of life, promotes sustainability, and offers more mobility options for people and goods. The Regional Plan, including its Sustainable Communities Strategy (SCS), is built on an integrated set of public policies, strategies, and investments to maintain, manage, and improve the transportation system so that it meets the diverse needs of the San Diego region through 2050. Updated every four years to reflect new planning priorities and changing projections of growth and travel demand, the long-range plan must be based on a realistic forecast of future revenues. Projects must be included in the RTP before being included in the Regional Transportation Improvement Program (RTIP).

Regional Transportation Improvement Program

The RTIP is a multi-billion, five-year program of major highway, arterial, transit, and bikeway projects, including the Program of Projects for the countywide half-cent transportation sales tax program called *TransNet*. The RTIP is the short-term document (covers five years) that implements the RTP.

Currently, the RTIP is updated every two years. Federal and state regulations identify the development process and required content for the programming document. In general, the RTIP must include all major projects receiving certain categories of federal or state transportation funding, which need federal and/or state approval. The RTIP must also include capacity increasing projects and those projects which are identified as regionally significant. In order for a project to receive federal obligation, the project's funds must be included in the region's or the state's Transportation Improvement Program (TIP).

On October 9, 2015, the SANDAG Board of Directors approved the Revenue Constrained San Diego Forward: The Regional Plan (Regional Plan) and its air quality conformity analysis. The 2016 RTIP, covering FY2017 through FY 2021, was adopted by the SANDAG Board on September 23, 2016 and the conformity determination and conformity redetermination of the Regional Plan was jointly approved by the Federal

Highway Administration (FHWA) and the Federal Transit Administration (FTA) on December 16, 2016, making the 2016 RTIP the valid TIP for FFY 2018.

Public Involvement

It is the policy of SANDAG to encourage public participation in the development of agency planning and programming activities. Public involvement consists of participation on various SANDAG working groups, opportunities to comment at Board and committee meetings, public notices of document availability and public hearings, and through the SANDAG public communications program. Also, as part of the Regional Plan, SANDAG implemented an extensive public outreach program from various parts of the region. Additional outreach was done in order to comply with Title VI and environmental justice principles. This process developed a Stakeholder's Working Group (SWG) which included citizen representatives and community-based organization groups. Additional analyses were conducted to include outreach from Low Income/Minority (LIM) areas and tribal organizations to solicit additional input.

The Board adopted an updated Public Participation Plan (PPP) in December 2012 in accordance with MAP-21 and it was last updated in February of 2018. The revised PPP reflects the SANDAG commitment to public participation and involvement to include all residents and stakeholders in the regional planning and decision-making process.

Obligation Report

This report is divided between FHWA and FTA funding programs. Within each grouping, the obligations¹ are listed by the different funding programs and ordered by the corresponding MPO identification number, where available. The MPO identification number is a unique project identifier used in the RTIP for projects. The listing shows the amount of federal funds that were programmed in the valid TIP for FFY 2018.

The obligation information for FHWA-funded programs was provided by the California Department of Transportation while the obligation information for FTA-funded programs was derived from the FTA financial system referred to as TrAMS. SANDAG does not participate in the obligation process.

¹ Note that this list includes only federal obligations; no state or local funds are reported.

**Table 1: FFY 2018 Annual List of Federally Obligated Projects
Federal Highway Administration Programs**

MPO ID	Agency	Project/Description	Federal Funds Programmed in 2016 RTIP	Amount of Obligation in FFY18	Federal Funds Remaining in RTIP **	Date
Congestion Mitigation Air Quality (CMAQ)						
SAN11A	SANDAG	Regional Rideshare Program	\$6,719,000	\$6,719,000	\$0	3/16/2018
SAN201	SANDAG	Airport Connection along Palm Street	\$0	\$86,399	(\$86,399)	12/2/2017
CAL09	Caltrans	Interstate 5 - HOV/Managed Lanes	\$9,044,066	\$47,984,923	(\$38,940,857)	5/1/2018
	Various Deobligations*			(\$336,475)		
	Total CMAQ			\$54,453,847		
Corridors and Borders Infrastructure (CBI)						
V11	Various Agencies	State Route 11	\$3,350,000	\$30,358,500	(\$27,008,500)	9/20/2018
	Various Deobligations*			(\$13,789,401)		
	Total CBI			\$16,569,099		
Highway Bridge Program (HBP)/Seismic Retrofit (CAL 44)²						
CHV69	Carlsbad	Carlsbad Blvd over Encinas Discharge (Br. #57C0307) - Bridge Barrier Rail Replacement	\$353,939	\$353,939	\$0	1/29/2018
SD70	Chula Vista	Heritage Road over Otay River (Br. # 57C0670) - Bridge Replacement	\$354,120	\$354,120	\$0	11/17/2017
	San Diego	West Mission Bay Drive Bridge Replacement and Widen (Br. # 57C0023)	\$680,000	\$680,000	\$0	4/1/2018
	San Diego County	Live Oak Rd. over San Luis Rey Tributary (BR. #57C0709) - Replace existing 2 lane bridge	\$0	\$88,530		9/13/2018
	Various Deobligations*			(\$6,947,866)		
	Total HBP			(\$5,471,277)		
High Priority (HPP)/Demonstration (DEMO)/Section 117 Programs and Earmark Repurposing						
SD166	San Diego	Various Locations - Improve Pedestrian and Bike Paths	\$306,960	\$306,960	\$0	4/20/2018
SAN201	SANDAG	Airport Connection	\$300,000	\$300,000	\$0	12/2/2017
SD83	San Diego	SR 163/Friars Road Interchange Modifications	\$1,085,779	\$1,085,779	\$0	5/10/2018
CNTY92	San Diego County	Emery Road and SR 94 Intersection Improvements	\$800,000	\$550,000	\$250,000	6/14/2018
	Various Deobligations*			(\$584,101)		
	Total HPP/DEMO			\$1,658,638		
Highway Maintenance Program (CAL194)²						
	Caltrans	SR 79 from, Descanso to Julian - Apply bonded wearing course overlay, shoulder backing and cold plane.	\$6,994,000	\$6,654,400	\$339,600	5/23/2018
	Various Deobligations*					
	Total Highway Maintenance			\$6,654,400		
Highway Safety Improvement Program (HSIP) (CAL105)²						
	Chula Vista	At various intersections - Install Pedestrian Countdown Signal	\$1,215,900	\$75,000	\$1,140,900	10/19/2017
	Chula Vista	Broadway at F and G - Provide protected left-turn phase	\$450,000	\$450,000	\$0	1/16/2018

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MPO ID	Agency	Project/Description	Federal Funds Programmed in 2016 RTIP	Amount of Obligation in FFY18	Federal Funds Remaining in RTIP **	Date
	Chula Vista	On Palomar between Industrial Blvd. and Broadway - Install Bike lanes and Sidewalks	\$326,790	\$326,790	\$0	10/19/2017
	Chula Vista	Various locations - Re-timing traffic signals and installation of Fiber Optic/Ethernet Communication System	\$661,550	\$45,000	\$616,550	10/16/2017
	Chula Vista	Five intersections - Provide for protected left turn movement and install signal mast arms	\$829,800	\$72,000	\$757,800	10/19/2017
	El Cajon	Washington Ave. between Third St. and Dehesa Rd. - Reconfigure Lane Geometry from Four Travel Lanes to Three; Add a Two-Way Left Turn Lane; Bicycle Lane and Install Roadway Segment Lighting	\$564,750	\$541,800	\$22,950	4/20/2018
	El Cajon	Washington Ave. between Jamacha Rd. and El Cajon Blvd; Chase Ave. between Anza St. and Johnson Ave.; El Cajon Blvd. between Boulevard Pl. and Main St.; Main St. between Travelodge Dr. and Magnolia Ave. - Installation of a traffic signal interconnect fiber optic cable system to implement coordination timing and the installation of street lighting.	\$965,500	\$965,500	\$0	10/19/2017
	La Mesa	Spring Street between Center St. and Lemon Ave. and various locations on El Cajon Blvd. - Construct sidewalk; upgrade traffic signals (TC)	\$0	\$1,191,892	(\$1,191,892)	10/19/2017
	San Diego County	Winter Gardens Blvd between Woodside Ave. and Lemoncrest Dr. - Construct Sidewalk, Curb, Gutter, and Bike Lanes	\$607,440	\$40,440	\$567,000	7/16/2018
	Vista	Signalized intersections on the following corridors: North Melrose Dr.; Santa Fe Ave.; Civic Center Dr.; Vista Way/Vista Village Dr.; and BobierDr./Foothill Dr. - Install Traffic Signal interconnect system including: conduit, cable, monitoring devices, controllers and related communication equipment	\$710,200	\$125,000	\$585,200	10/19/2017
	Various Deobligations*			(\$392,942) \$3,440,480		
Regional Surface Transportation Program (RSTP)						
CAL09	Caltrans	Interstate 5 - HOV/Managed Lanes	\$0	\$5,408,555	(\$5,408,555)	5/1/2018
CAL78D	Caltrans	I-805 Soundwalls	\$14,015,579	\$14,015,579	\$0	5/16/2018
	Various Deobligations*			(\$3,632,545) \$15,791,589		
	Various Deobligations*			(\$35,470) (\$35,470)		
State Highway Operation and Protection Program (SHOPP)²						
SHOPP-Bridge Preservation (CAL46D)						
	Caltrans	San Diego County on SR 75 - San Diego-Coronado Bay Bridge - Upgrade Bridge Electrical Components	N/A	\$13,063,700		1/16/2018
	Caltrans	San Diego County - Various Locations - Repair Bridge Decks, Rails and Replace Approach Slabs	N/A	\$400,000		3/6/2018
	Caltrans	San Diego County and Lemon Grove - Various Locations on SR 94 - Kelton Road Overcrossing and Grove Street Overcrossing - Upgrade Bridge Rails	N/A	\$4,164,600		4/2/2018

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Federal Highway Administration Programs**

MPO ID	Agency	Project/Description	Federal Funds Programmed in 2016 RTIP	Amount of Obligation in FFY18	Federal Funds Remaining in RTIP **	Date
	Caltrans	San Diego County - Various Locations on SR 76 - Upgrade and Replace Bridge Rails	N/A	\$2,769,200		1/16/2018
	Caltrans	City of San Diego on SR 75 - Glorietta Blvd. - Paint steel surfaces and build traveler systems	N/A	\$946,000		11/17/2017
	Caltrans	San Diego County - SR75 - Canada Verde Creek Bridge and Agua Caliente Creek Bridge - Bridge Rail Replacement and Upgrade	N/A	<u>\$2,774,900</u>		3/29/2018
		Subtotal Bridge Preservation		\$24,118,400		
		SHOPP-Collision Reduction (CAL46B)				
	Caltrans	San Diego County at Various Locations on SR 5, 8, 15 and 163 - High Friction Surface Treatment, Cold Plane, Overlay and Striping	N/A	\$3,606,600		8/17/2018
	Caltrans	San Diego and Santee on SR 52 from Mast Blvd. Undercrossing to Mission Gorge Rd. Undercrossing - Construct Median Barrier	N/A	\$1,799,800		8/17/2018
	Caltrans	San Diego on SR 163 from Robinson Ave. Undercrossing to San Diego River Bridge - Lighting, Rumble Strips, Lighting, Bridge Rail End Treatments and High Friction Surface Treatment	N/A	\$8,915,900		4/2/2018
	Caltrans	San Diego on SR 8 - West Bound Safety Improvements	N/A	\$13,919,700		12/15/2017
	Caltrans	San Diego County at Various Locations on SR 805 - Construct Maintenance Vehicle Pullouts, Paving, and Concrete Barrier	N/A	\$4,437,000		4/12/2018
	Caltrans	San Diego County at Various Locations on SR 94 & 125 - Construct Maintenance Vehicle Pullouts, Pave Gore Areas, and Construct Concrete Barriers	N/A	\$4,968,400		9/13/2018
	Caltrans	San Diego at Various Locations on SR 8, 15 and 163 - Construct Gore Areas, Concrete Barriers, Crash Cushions and Guardrail Systems	N/A	\$120,000		10/20/2017
	Caltrans	San Diego County on SR 94 near Manzanita from Church road to Kumeyaay Road - Realign Curve, Widen Shoulders, Remove Fixed Objects from Clear Recovery Zone, High Friction Surface Treatment and Drainage Upgrades	N/A	\$131,000		11/17/2017
	Caltrans	Poway on SR 67 from Slaughterhouse Canyon Road to 1.9 Miles north - Drainage and Paving Improvements to Reduce Wet Pavement Incidents	N/A	\$22,857		4/20/2018
	Caltrans	San Diego County at Various Locations on SR 54 - Upgrade Bridge Rail End Treatments	N/A	\$181,000		5/14/2018
	Caltrans	Poway on SR 67 from Wintergardens Blvd. Overcrossing to Shady Oaks Dr. - Install Median Channelizers	N/A	\$440,000		11/20/2017
	Caltrans	San Diego County at Various Locations on SR 5 - Roadside Safety Improvements	N/A	\$200,000		10/19/2017
	Caltrans	San Diego at Various Locations on SR 5, 8, 15, 54, 56, 67, 75, 94, 125 and 163 - Replace MBGR with Concrete Barriers	N/A	<u>\$570,000</u>		10/27/2017
		Subtotal Collision Reduction		\$39,312,257		

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MPO ID	Agency	Project/Description	Federal Funds Programmed in 2016 RTIP	Amount of Obligation in FFY18	Federal Funds Remaining in RTIP **	Date
SHOPP - Mandates (CAL461)						
	Caltrans	San Diego County on SR 52 - Erosion repair including cellular confinement system	N/A	\$2,098,800		5/23/2018
	Caltrans	San Diego County at various locations on SR 15, 94 and 805 - Storm Water Mitigation, Filtration Trenches	N/A	\$556,000		12/11/2017
	Caltrans	San Diego County at various locations on SR 5,8,52,75,163 and 805 - Upgrade Pedestrian Ramps to Americans with Disabilities Act (ADA) Standards	N/A	<u>\$3,947,100</u>		8/27/2018
		Subtotal Mandates		\$6,601,900		
SHOPP - Mobility (CAL46A)²						
	Caltrans	San Diego County at various locations on SR 67 near Ramona - Widen Intersection at Highland Valley Road/Dye Road: Add lanes, Shoulder and Traffic Signal	N/A	\$177,060		10/20/2017
	Caltrans	San Diego County in El Cajon - Landscaping and Irrigation from Second St. Undercrossing to Greenfield Dr.	N/A	\$20,185		3/28/2018
CAL77	Caltrans	City of San Diego on I-5-Construct Auxiliary Lane from I-8 to Sea World Dr.	N/A	<u>\$297,726</u>		6/26/2018
		Subtotal Mobility		\$494,971		
SHOPP-Roadway Preservation (CAL46E)						
	Caltrans	San Diego County at Various Locations on SR 5, 54, 94, 805 and 905 - Upgrade Existing Guide Signs to Current Standards	N/A	\$298,000		2/5/2018
	Caltrans	San Diego County at Various Locations on SR 8 - Upgrade Overhead Signs, Removed Sign Illumination and Replace Sign Fixtures	N/A	\$11,590,100		2/5/2018
	Caltrans	San Diego on SR 15 from South of San Diego Mission road to North of Route 52 - Roadway Rehabilitation	N/A	\$343,000		6/1/2018
	Caltrans	San Diego County on SR 8 from Lake Murray Blvd. Overcrossing to Johnson Ave. Undercrossing - Pavement Rehabilitation	N/A	\$21,156,600		12/15/2017
	Caltrans	San Diego County on SR 5 near Oceanside to San Diego County Line - Pavement Rehabilitation	N/A	<u>\$942,000</u>		11/8/2017
		Subtotal Roadside Preservation		\$34,329,700		
	Various SHOPP Deobligations*			<u>(\$5,796,689)</u>		
		Subtotal SHOPP Deobligations		(\$5,796,689)		
		Total SHOPP		\$99,060,538		
State Emergency/Safety Program³						
	Encinitas	Lone Jack Road from Bella Collia to Fortuna Ranch Road - Emergency Opening	N/A	\$282,562		6/28/2018
	Various Deobligations*			<u>(\$104,438)</u>		
		Total Emergency Program		\$178,124		

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MPO ID	Agency	Project/Description	Federal Funds Programmed in 2016 RTIP	Amount of Obligation in FFY18	Federal Funds Remaining in RTIP **	Date
Strategic Highway Research Program (SHRP2)						
	Various Deobligations*			(\$284)		
	Total Strategic Highway Research Program			(\$284)		
State Transportation Improvement Program (STIP)						
	Various Deobligations*			(\$6,588)		
	Total STIP			(\$6,588)		
Transportation Alternatives Program (TAP) (V14)²						
	Caltrans	National City at various locations - SRTS Pedestrian Enhancements	\$0	\$300,000	(\$300,000)	6/15/2018
	Encinitas	Encinitas - Rail Grade Separated Bike and Pedestrian Underpass	\$655,000	\$655,000	\$0	3/7/2018
	National City	Las Palmas Bicycle Corridor	\$0	\$325,000	(\$325,000)	1/8/2017
SD245	San Diego	Euclid Complete Street Project	\$0	\$900,000	(\$900,000)	6/1/2018
		Total TAP		\$2,180,000		
Total Obligations for FHWA Administered Programs				\$194,473,380		

Notes:

¹ RSTP funds are considered flexible and can transfer from FHWA to FTA

² These projects are programmed under Grouped Project Listing or Lump sum in the RTIP (except as otherwise noted)

³ Emergency projects are by nature safety-related and due to urgency of the projects, they are not required to be programmed

* Deobligations occur due to cost savings, project close-out or inability to deliver

** A negative in this column indicates that the funds were programmed in a different Federal Fiscal Year and obligated using Expedited Project Selection Procedures

**Table 1: FFY 2018 Annual List of Federally Obligated Projects
Federal Transit Administration Programs**

MPO ID	Agency	Project/Description	Grant No.	Federal Funds Programmed	Amount of Obligation in FFY18
Section 5307 Urbanized Area Formula Program					
MTS28	MTS	Bus & Rail Rolling Stock purchases and Rehabilitations	CA-2018-109-00	\$14,091,670	\$14,091,670
MTS23A	MTS	Transit Service Operations - ADA	CA-2018-109-00	\$4,641,197	\$4,641,197
MTS32A	MTS	Preventive Maintenance	CA-2018-109-00	\$26,079,103	\$26,079,103
MTS31	MTS	Rail Electrification & Power Distribution	CA-2018-109-00	\$1,600,000	\$1,600,000
NCTD05	NCTD	Bus & Rail Rolling Stock purchases and Rehabilitations	CA-2017-134-01	\$3,328,542	\$3,328,542
NCTD06	NCTD	Support Equipment and Facilities - Bus & Rail	CA-2017-134-01	\$1,768,550	\$2,944,265
NCTD02	NCTD	Preventive Maintenance	CA-2017-134-01	\$11,746,132	\$11,746,132
NCTD18	NCTD	Rail-Right-of-Way State of Good Repair & Improvements	CA-2017-134-01	\$240,000	\$240,000
SAN132	SANDAG	Elvira to Morena Double Track	CA-2018-043-00	\$11,810,000	\$11,810,000
SAN182	SANDAG	San Diego River Bridge	CA-2018-043-00	\$15,000,000	\$15,000,000
Total 5307					\$91,480,909
Section 5309 New Starts					
SAN23	SANDAG	Mid-Coast Light Rail Transit (LRT) Corridor Project	CA-2016-021-02	\$100,000,000	\$100,000,000
Total 5309					\$100,000,000
Section 5337 State of Good Repair					
MTS32A	MTS	Preventive Maintenance - Bus	CA-2018-118-00	\$3,720,897	\$3,720,897
MTS32A	MTS	Preventive Maintenance - Rail	CA-2018-118-00	\$24,200,000	\$24,200,000
NCTD02	NCTD	Preventive Maintenance - Bus & Rail	CA-2018-151-01	\$11,108,037	\$11,282,240
NCTD06	NCTD	Rail Support Equipment & Facility	CA-2018-151-01	\$360,000	\$360,000
Total 5337					\$39,563,137
Section 5339 Bus and Bus Facilities					
MTS28	MTS	ADA Bus Replacement	CA-2018-111-00	\$3,953,318	\$3,953,318
Total 5339					\$3,953,318
Total Obligations for FTA Administered Programs					\$234,997,364

Grand Total FFY 2018 Federal Obligations

\$429,470,744

* Deobligations occur due to cost savings, project close-out or inability to deliver
Source: FHWA obligation data from Caltrans Office of Local Assistance; FTA obligation data from TrAMS.