

**ANNUAL LIST OF  
FEDERALLY OBLIGATED  
PROJECTS  
FFY 2016  
(October 1, 2015, to September 30, 2016)**

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December 2016





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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 Code of Federal Regulations, Title 23 Part 450.334 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.*

This report fulfills the above requirement by listing all federally-funded transportation projects in the San Diego region that were obligated during the federal fiscal year (FFY) 2016 which covers the period from October 1, 2015 to September 30, 2016. 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).

For purposes of this report, obligation data is consistent with the current plan, *San Diego Forward: The Regional Plan*, adopted by the Board of Directors on October 9, 2015; which was the valid document for this time period.

## **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 TIP.

The 2014 RTIP, covering FY2015 through FY 2019, which was adopted by the SANDAG Board on September 26, 2014 and federally approved on December 14, 2014, was the valid TIP for this time period. The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly approved the conformity determination for the 2014 RTIP and the conformity redetermination for the 2050 RTP on December 15, 2014. On October 23, 2015, the Transportation Committee approved the 2014 RTIP, Amendment No. 7, including the air quality conformity analysis and determination of the Revenue Constrained San Diego Forward: The Regional Plan (Regional Plan), which was federally approved on December 2, 2015.

## **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. 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 obligations<sup>1</sup> 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 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.

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

**Table 1: FFY 2016 Annual List of Federally Obligated Projects  
Federal Highway Administration Programs**

<b>MPO ID</b>	<b>Agency</b>	<b>Project/Description</b>	<b>Date</b>	<b>Amount of Obligation</b>
<b>Congestion Mitigation Air Quality (CMAQ)</b>				
SAN11A	SANDAG	Regional Rideshare Program	01/14/2016	\$8,065,000
SAN201	SANDAG	Airport Connection along Palm Street	12/24/2015	\$663,601
CAL09	Caltrans	Interstate 5 - HOV/Managed Lanes	07/25/2016	<u>\$32,315,438</u>
<b>Total CMAQ</b>				<b>\$41,044,039</b>
<b>Corridors and Borders Infrastructure (CBI)</b>				
CAL325	Caltrans	State Routes 905/125/11 Northbound Connectors	01/08/2016	\$2,093,400
V11	Various Agencies	State Route 11	02/05/2016	\$7,981,854
	<i>Various Deobligations*</i>			<u>(\$5,118)</u>
<b>Total CBI</b>				<b>\$10,070,136</b>
<b>Highway Bridge Program (HBP)/Seismic Retrofit (CAL 44)<sup>2</sup></b>				
CHV08	Chula Vista	Willow Street Bridge, Br. # 57C0011 - Bridge Replacement	09/26/2016	\$17,698,459
	San Diego	Georgia St. over University Ave., Br. #57C0418 - Seismic Retrofit and Rehabilitation	07/25/2016	\$1,010,537
	San Diego County	Country Club Dr. over Escondido Creek, Br. #00L0083 - Bridge Replacement	02/18/2016	\$1,300,000
	San Diego County	Sycamore Dr. over San Marcos Creek, Br. #57C0358 - Bridge Replacement	03/16/2016	\$603,110
	San Marcos	South Bent Ave. Bridge, Br. #00L0045 - Bridge Replacement	09/16/2016	\$752,505
SM32	San Marcos	Via Vera Cruz over San Marcos Creek, Br. #57C0780 - Bridge Replacement	08/22/2016	\$919,700
	Santee	Carlton Oaks Dr. over Sycamore Creek, Br. #57C0398 - Seismic Retrofit	03/17/2016	\$88,530
	Oceanside	Coast Hwy. over San Luis Rey River, Br. #57C0322 - Bridge Replacement	05/10/2016	\$1,000,000
	Oceanside	Douglas Drive, Br. # 57C0010 - Seismic Retrofit	05/10/2016	\$394,022
	<i>Various Deobligations*</i>			<u>(\$364,269)</u>
<b>Total HBP</b>				<b>\$23,402,594</b>
<b>High Priority (HPP)/Demonstration (DEMO)/Section 117 Programs</b>				
SAN27	SANDAG	San Ysidro Freight Yard	09/27/2016	\$270,994
SD102A	San Diego	Otay Truck Route Widening - Phase 4	04/19/2016	\$1,400,000
ESC02A	Escondido	East Valley/Valley Center	09/20/2016	\$1,439,840
CAL77	Caltrans	I-5/I-8 Connector	07/20/2016	\$176,000
CAL38	Caltrans	SR-905 New Freeway	09/26/2016	\$3,689,674
	<i>Various Deobligations*</i>			<u>(\$1,292,849)</u>
<b>Total HPP/DEMO</b>				<b>\$5,683,659</b>
<b>Highway Maintenance Program</b>				
	<i>Various Deobligations*</i>			<u>(\$1,048,606)</u>
<b>Total Highway Maintenance</b>				<b>(\$1,048,606)</b>
<b>Highway Safety Improvement Program (HSIP) (CAL105)<sup>2</sup></b>				
	Chula Vista	Broadway/F St. and Broadway/G St. - Install Protected Left-Turn Phasing	08/25/2016	\$67,000
	Chula Vista	At four intersections - Install Pedestrian Crossing and Protected Left-Turn Phasing	08/11/2016	\$58,000
	Chula Vista	Various Locations on Otay Lakes Rd., Telegraph Canyon Rd., and East H St. - Upgrade Traffic Signals	08/22/2016	\$565,444
	Chula Vista	Palomar between Industrial Blvd. and Broadway - Install Bike Lanes and Sidewalks	07/27/2016	\$60,300
	El Cajon	Various Locations on Washington Ave., Chase Ave., El Cajon Blvd and Main St. - Upgrade Traffic Signals	09/16/2016	\$74,000
	El Cajon	Various locations – Upgrade Traffic Signals	12/28/2015	\$902,000
	El Cajon	Fifty-Seven Intersections - Upgrade Traffic Signals	07/01/2016	\$660
	El Cajon	Avocado Ave-Ballantyne St. between Skywood Dr. and Madison Ave. - Upgrade Traffic Signals	12/29/2015	\$45,899
	Encinitas	Santa Fe Dr. between I-5 and Nardo Rd. - Construct Sidewalks and Install Signs and Marking	03/01/2016	\$509,161
	Escondido	East Valley Pkwy. From Beven Dr. to City Limits - Construct Sidewalks and Install Lighting	09/20/2016	\$675,000
	La Mesa	Various Corridors - Upgrade Traffic Signals	07/20/2016	\$75,000
	La Mesa	On Spring St. between Center St. and Lemon Ave., Various Locations on El Cajon Blvd. - Construct Sidewalk and Upgrade Traffic Signals	04/26/2016	\$145,250
	National City	East 18th St. - Install Bicycle lanes and boxes	09/20/2016	\$213,556

**Table 1: FFY 2016 Annual List of Federally Obligated Projects  
Federal Highway Administration Programs**

<b>MPO ID</b>	<b>Agency</b>	<b>Project/Description</b>	<b>Date</b>	<b>Amount of Obligation</b>
Oceanside		Douglass Dr. between Westport Dr. and Via Cibola - Install Raised Median	09/20/2016	\$45,000
San Diego		Ulric St. between David St. and Fashion Hills Blvd. - Install Median, Striping and Upgrade Sidewalks	06/22/2016	\$643,000
San Diego County		Winter Gardens Blvd between Woodside Ave. and Pepper Dr. - Install Traffic Signal	05/13/2016	\$828,136
San Marcos		Various Locations - Install Speed Feedback Signs	05/16/2016	\$212,800
Santee		Various Locations - Upgrade Signs	12/21/2015	\$210,151
Santee		Mission Gorge Rd. between Riverview Pkwy and 1st Ave. - Install Raised Medians	12/21/2015	\$97,000
Vista		SR78 Ramp to Sycamore Avenue	08/16/2016	\$60,000
Vista		Various Locations - Upgrade Traffic Signals	02/29/2016	\$50,174
Various Deobligations*				<u>(\$352,932)</u>
<b>Total HSIP</b>				<b>\$5,184,599</b>
<b>Public Land Highways (PLH)</b>				
Various Deobligations*				<u>(\$4,112)</u>
<b>Total PLH</b>				<b>(\$4,112)</b>
<b>Regional Surface Transportation Program (RSTP)</b>				
CAL09	Caltrans	I-5 HOV Managed Lanes	09/27/2016	\$2,200,000
CAL29B	Caltrans	SR 76 East	06/02/2016	1,350,884
CAL78C	Caltrans	I-805 HOV/Managed Lanes - South	01/15/2016	\$8,323,910
V15	Caltrans	I-5/Gilman Drive Bridge (FHWA/FTA Transfer) <sup>1</sup>	06/22/2016	\$13,190,000
Various Deobligations*				<u>(\$5,590,518)</u>
<b>Total RSTP</b>				<b>\$19,474,276</b>
<b>Safe Routes to School (SRTS) (CAL104)<sup>2</sup></b>				
	San Marcos	Richland Elementary School Improvements	12/28/2015	\$208,582
	City of Santee	Santee - Mast Blvd.	12/03/2015	\$381,000
Various Deobligations*				<u>(\$42,282)</u>
<b>Total SRTS</b>				<b>\$547,300</b>
<b>State Highway Operation and Protection Program (SHOPP)<sup>2</sup></b>				
<b>SHOPP-Bridge Preservation (CAL46D)</b>				
	Caltrans	San Diego County - Various Locations - Apply Methacrylate Bridge Deck Treatments	09/01/2016	\$4,257,700
	Caltrans	Various Locations - Samagatuma Creek to Matagual Creek - Replace Bridge Railings	12/21/2015	<u>\$104,600</u>
<b>Subtotal Bridge Preservation</b>				<b>\$4,362,300</b>
<b>SHOPP-Collision Reduction (CAL46B)</b>				
	Caltrans	Oceanside, Vista and San Marcos - Install access gates, Pullouts and Barriers	08/11/2016	\$2,771,700
	Caltrans	San Diego County near Manzanita - Church Rd. to Kumeyaay Rd. - Realign Curve and Widen Shoulders	09/19/2016	\$6,258,100
	Caltrans	San Diego - SR163 at SR8 - High Friction Surface Treatment	09/20/2016	\$1,941,200
	Caltrans	National City and Chula Vista - Install Access Gates, Pullouts and Barriers	06/10/2016	\$2,345,200
	Caltrans	Poway - Slaughter House Canyon Road - Paving Improvements	04/04/2016	\$3,414,700
	Caltrans	La Mesa - Barrier and Rumble Strips	01/15/2016	\$167,913
	Caltrans	Various Locations - Roadside Safety Improvements	08/11/2016	<u>\$2,455,000</u>
<b>Subtotal Collision Reduction</b>				<b>\$19,353,813</b>

**Table 1: FFY 2016 Annual List of Federally Obligated Projects  
Federal Highway Administration Programs**

MPO ID	Agency	Project/Description	Date	Amount of Obligation
<b>SHOPP - Mandates (CAL46I)</b>				
	Caltrans	San Diego County, Various Locations - Drainage Improvements	09/22/2016	\$3,972,500
				<b>Subtotal Mandates</b>
				<b>\$3,972,500</b>
<b>SHOPP - Mobility (CAL46A)</b>				
	Caltrans	Various Locations - Install Traffic Management Systems	09/20/2016	\$8,218,100
	Caltrans	Highland Road - Additional Lane and Traffic Signal	04/04/2016	\$4,566,700
	Caltrans	I-5/I-8 Connector	09/19/2016	\$49,430
	Caltrans	SR78 Auxiliary Lanes	12/04/2015	\$600,000
				<b>Subtotal Mobility</b>
				<b>\$13,434,230</b>
<b>SHOPP-Roadside Preservation (CAL46E)</b>				
	Caltrans	El Cajon - Pavement Rehabilitation	07/20/2016	\$15,204,600
	Caltrans	San Diego Mission Road - Roadway Rehabilitation	01/13/2016	\$14,279,700
	Caltrans	SR67 from SR8 to San Diego River Bridge - Roadway Rehabilitation	06/29/2016	\$760,000
	Caltrans	Alpine - Roadway Rehabilitation	07/20/2016	\$585,000
				<b>Subtotal Roadside Preservation</b>
				<b>\$30,829,300</b>
<b>SHOPP Deobligations</b>				
	Various SHOPP Deobligations*			(\$4,247,796)
				<b>Subtotal SHOPP Deobligations</b>
				<b>(\$4,247,796)</b>
				<b>Total SHOPP</b>
				<b>\$67,704,347</b>
<b>State Emergency/Safety Program<sup>3</sup></b>				
	San Diego County	Encinitas Highway 101	04/01/2016	\$446,039
	Various Deobligations*			(\$80,616)
				<b>Total Emergency Program</b>
				<b>\$365,422</b>
<b>State Transportation Improvement Program (STIP)</b>				
	Various Deobligations*			(\$17,742)
				<b>Total STIP</b>
				<b>(\$17,742)</b>
<b>Transportation Alternatives Program (TAP) (V14)<sup>2</sup></b>				
	Caltrans	National City - Pedestrian Enhancements	04/25/2016	\$50,000
	Caltrans	San Diego County - Live Oak Elementary and Potter Junior High	08/10/2016	\$500,000
	Various Deobligations*			(\$50,689)
				<b>Total TAP</b>
				<b>\$499,311</b>
<b>Total Obligations for FHWA Administered Programs</b>				<b>\$172,905,224</b>

Notes:

<sup>1</sup> RSTP funds are considered flexible and can transfer from FHWA to FTA

<sup>2</sup> These projects are programmed under Grouped Project Listing or lump sum in the RTIP (except as otherwise noted)

<sup>3</sup> 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

**Table 1: FFY 2016 Annual List of Federally Obligated Projects  
Federal Transit Administration Programs**

<b>MPO ID</b>	<b>Agency</b>	<b>Project/Description</b>	<b>Grant No.</b>	<b>Amount of Obligation</b>
<b>Section 5307 Urbanized Area Formula Program</b>				
MTS23A	MTS	Transit Service Operations	CA-90-Z251-01	\$1,318,557
MTS28	MTS	Bus & Rail Rolling Stock purchases and Rehabilitations	CA-90-Z251-01	\$11,867,013
MTS23A	MTS	Transit Service Operations	CA-2016-072-00	\$4,297,667
MTS28	MTS	Bus & Rail Rolling Stock purchases and Rehabilitations	CA-2016-072-00	\$17,635,570
MTS32A	MTS	Preventive Maintenance	CA-2016-072-00	\$21,043,429
NCTD02	NCTD	Preventive Maintenance	CA-2016-068-00	\$3,360,000
NCTD05	NCTD	Bus/ADA/ Revenue Vehicle Purchases & Related Equipment	CA-2016-068-00	\$800,000
NCTD06	NCTD	Bus/Rail Support Equipment & Facility	CA-2016-068-00	\$1,108,878
NCTD02	NCTD	Preventive Maintenance	CA-2016-113-01	\$11,321,489
NCTD05	NCTD	Bus/ADA/Revenue Vehicle Purchase & Related Equipment	CA-2016-113-01	\$200,000
NCTD06	NCTD	Bus/Rail Support Equipment & Facility	CA-2016-113-01	\$1,980,000
NCTD18	NCTD	Rail - ROW Improvements	CA-2016-113-01	\$960,000
SAN40	SANDAG	Metropolitan Planning	CA-90-Z282-01	\$1,203,292
SAN116	SANDAG	Oceanside Station Pass Through Track	CA-90-Z282-01	\$315,081
SAN200	SANDAG	San Onofre Bridge Replacement	CA-90-Z282-01	\$800,153
<b>Total 5307</b>				<b>\$78,211,129</b>
<b>Section 5309 New Starts</b>				
SAN23	SANDAG	Mid-Coast Light Rail Transit (LRT) Corridor Project	CA-2016-021-01	\$100,000,000
SAN40	SANDAG	Pilot Program for TOD Planning	CA-2016-074-00	\$429,635
<b>Total 5309</b>				<b>\$100,429,635</b>
<b>Section 5311 Rural and Small Transit*</b>				
MTS23A	MTS	Transit Service Operations		\$540,000
NCTD34	NCTD	Transit Service Operations		\$411,177
<b>Total 5311</b>				<b>\$951,177</b>
<b>Section 5337 State of Good Repair</b>				
MTS32A	MTS	Preventive Maintenance	CA-2016-071-00	\$26,956,053
NCTD02	NCTD	Preventive Maintenance	CA-2016-069-00	\$1,861,150
NCTD06	NCTD	Bus/Rail Support Equipment & Facility	CA-2016-069-00	\$1,200,000
<b>Total 5337</b>				<b>\$30,017,203</b>
<b>Section 5339 Bus and Bus Facilities</b>				
MTS28	MTS	ADA Bus Replacement	CA-2016-137-00	\$3,481,549
NCTD05	NCTD	Bus Replacement	CA-2016-112-00	\$1,492,092
SAN116	SANDAG	Oceanside Station Pass Through Track	CA-34-0034-01	\$889,194
<b>Total 5339</b>				<b>\$5,862,835</b>
<b>Total Obligations for FTA Administered Programs</b>				<b>\$215,471,979</b>
<b>Grand Total FFY 2016 Federal Obligations</b>				<b>\$388,377,203</b>

\*State Administered Grants

Source: FHWA obligation data from Caltrans Office of Local Assistance; FTA obligation data from TrAMS.