

2016

Annual Listing of Federal Obligation

February 2017



**Southwest Washington
Regional Transportation Council**



Agency Overview

Southwest Washington Regional Transportation Council (RTC) is the Metropolitan Planning Organization (MPO) for Clark County, Washington, a portion of the larger Portland-Vancouver urbanized area. RTC conducts the federally required transportation Planning process that is a condition for the receipt of federal transportation funds.

RTC's Website: www.rtc.wa.gov



Title VI Compliance

The Southwest Washington Regional Transportation Council (RTC) assures that no person shall, on the grounds of race, color, national origin, or sex as provided by Title VI of the Civil Rights Act of 1964 and the Civil Rights Restoration Act of 1987 (P.L. 100.259), be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity. RTC further assures that every effort will be made to ensure nondiscrimination in all of its programs and activities, whether or not those programs and activities are federally funded.

Americans with Disabilities Act (ADA) Information



Materials can be provided in alternative formats by contacting the Southwest Washington Regional Transportation Council (RTC) at 360-397-6067 or info@rtc.wa.gov.

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Vancouver: NE 137th Avenue Roundabout

This report responds to the directive established in federal statute and serves as a useful evaluation tool to track the regions progress in implementing federally funded transportation projects.

Introduction

The 2016 Annual Listing of Federal Obligation for Southwest Washington Regional Transportation Council (RTC) details the projects from the Transportation Improvement Program (TIP) that obligated federal transportation funds in calendar year 2016.

This report responds to the directive established in federal statute and serves as a useful evaluation tool to track the regions progress in implementing federally funded transportation projects.

Requirements

RTC is required by federal regulations to annually publish a list of all federal obligations that occurred in the previous program year (23 CFR §450.332):

(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 49 U.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 §450.324(e)(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.



Vancouver: Stencil Worker

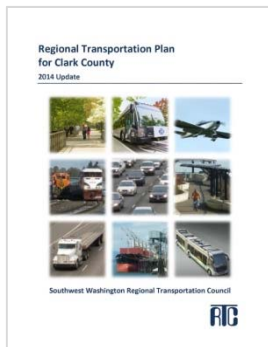
Obligation occurs when FHWA or FTA authorizes funds for a transportation improvement.

An obligation, otherwise known as a commitment, is the federal government's budgetary term that refers to a binding agreement that results in an outlay to pay for a project. Obligation occurs when Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA) authorizes funds for a transportation improvement. In fact, a project sponsor may not necessarily begin or complete an obligated project in its program year and the amount obligated may not necessarily equal the total cost of that project phase.

Federal regulations require MPOs to publish an annual listing of projects for which federal funds have been obligated in the preceding year as a record of project delivery. Although it is the primary responsibility of the MPO to prepare the obligation list, the list must be developed through a cooperative effort with WSDOT and others who are responsible for tracking project obligation. This report responds to the federal directive by listing all transportation projects in the Clark County region that were obligated in calendar year 2016 (January 1, 2016 to December 31, 2016).

Regional Transportation Plan

At least once every five years, RTC prepares a Regional Transportation Plan (RTP) that establishes the long-range goals for the region and identifies projects and strategies that will be necessary to implement those goals. The 2014 Update of the Regional Transportation Plan for Clark County was adopted by the RTC Board on December 2, 2014.



Transportation Improvement Program

The Transportation Improvement Program (TIP) serves as a short-range programming document and indicates commitment for funding on these planned projects over the next four years. Projects programmed in the TIP are drawn either directly from specific project recommendations made in the Regional Transportation Plan or are developed from a more general series of recommendations (preservation, maintenance, safety, etc.). The regional TIP is adopted by the RTC Board each October and becomes effective in January of the following year. Occasionally changes need to be made to the TIP following its adoption and are handled through monthly TIP administrative process.

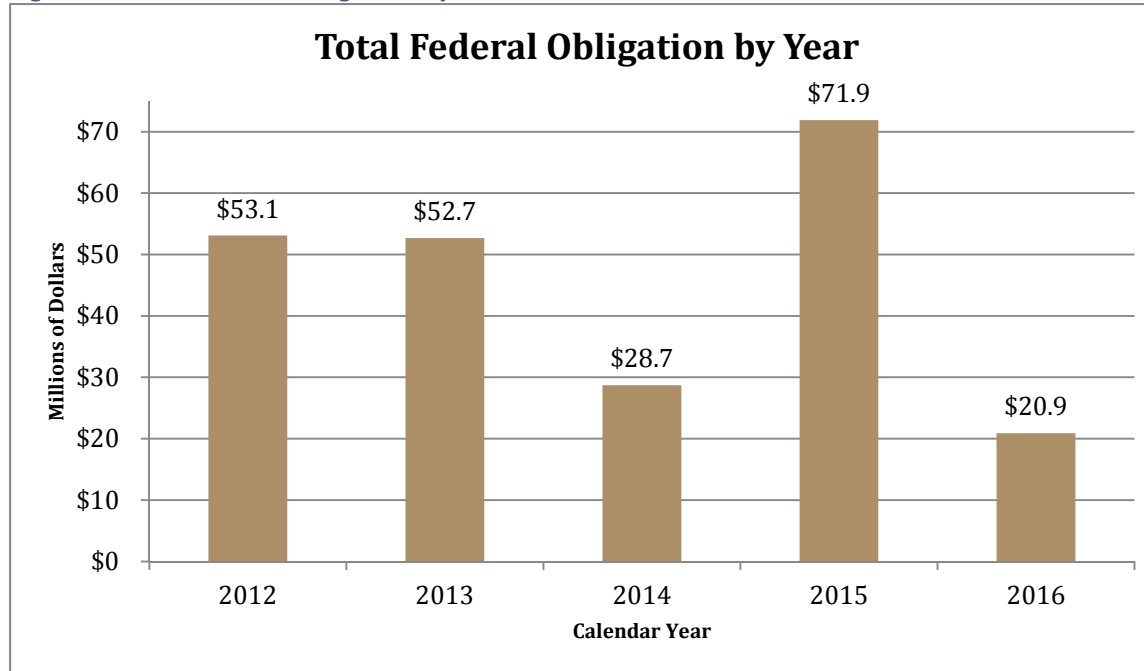
Projects phases (PE-Preliminary Engineering, RW-Right of Way, and CN-Construction) are programmed in the TIP and are obligated through FHWA and FTA. An obligation of federal highway project occurs when FHWA and WSDOT execute a project agreement, while federal transit obligation occurs when FTA awards the grant. Once obligated, the project sponsor can start work and receive reimbursement for work incurred.

2016 Obligation Summary

Total Obligation

A total of \$20.9 million in federal funds were obligated in calendar year 2016 between 36 projects within the Clark County region. The 2015 total obligation totals was unusually high due to the one-time \$38.3 million Fourth Plain BRT project. Over the last three years, the region has seen a decrease in federal obligations by the Washington State Department of Transportation (WSDOT). This may not be indicative of total spending by WSDOT in the region, as several recent major projects were funded through State only resources. These projects included \$55 million for I-205/NE 18th St. Interchange and \$36.7 million for SR-502/I-5 to Battle Ground widening.

Figure 1: Total Federal Obligation by Year



Project by Type

Projects have been classified by the primary project type to represent the number of dollars associated with different types of projects. The difficulty is that many projects could be classified under multiple project types, and for the purpose of this analysis only the primary project type is included. Projects are classified by the following project types:

- ◆ **Bicycle & Pedestrian:** This includes standalone projects that primarily encourage walking and bicycling. This can include sidewalks, bicycle lanes, paths, improved pedestrian crossing, etc.
- ◆ **Bridge:** This represents all work that is accomplished on bridges. This can include bridge replacement, repair, and painting.
- ◆ **Planning:** This is about preparing, analyzing, and implementing studies and plans to improve the transport systems.
- ◆ **Preservation:** This represents a proactive approach in maintaining the existing transportation system. This can include pavement overlay, pavement repair, and transit preventative maintenance.
- ◆ **Road Improvement:** This represents an improvement that enhances a roadway for motor vehicles. This can include road widening, reconstruction, intersection improvements, and other geometric improvements.
- ◆ **Transit:** This includes all capital and planning projects of the public transit service which C-TRAN provides within Clark County.
- ◆ **TSMO:** Transportation System Management and Operations are low-cost projects that are implemented to optimize the performance of existing transportation systems. These projects often include technology based improvements such as traffic detection and signal improvements.



Clark County: Salmon Creek Avenue Pathway

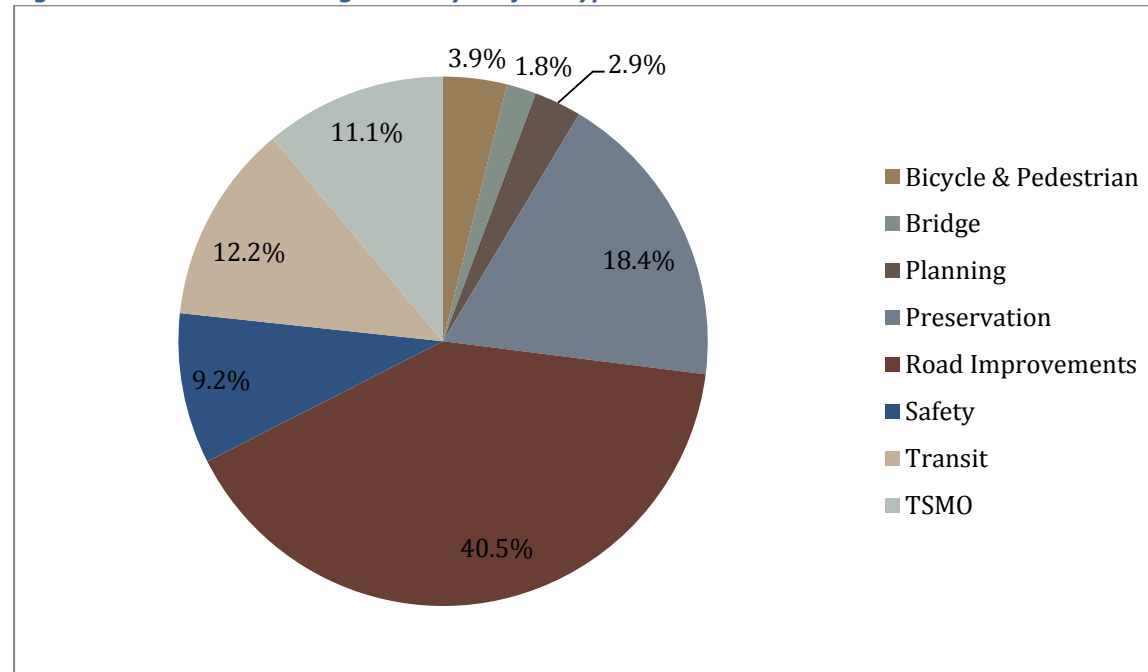


Clark County: NW Carty Road

The Surface Transportation Program provides flexible funding that may be used for a wide range of projects and programs that address the federal-aid transportation system.

Figure 2 illustrates the 2016 obligation by the type of project. Of the total federal funds obligated approximately \$8.5 million (40.5%) was for road improvements, \$3.9 million (18.4%) for preservation, \$2.5 million (12.2%) for transit, \$2.3 million (11.1%) for TSMO, \$1.9 million (9.2%) for safety, \$0.8 million (3.9%) for bicycle & pedestrian, \$0.6 million (2.9%) for planning, and \$0.4 million (1.0%) for bridges.

Figure 2: 2016 Federal Obligations by Project Type



Federal Obligation by Funding Program

Table 1 provides a summary of the 2016 federal obligation by funding program. The following is a brief description of each of the programs:

- ◆ **Bridge:** This program provides funds to improve the condition of bridges through replacement, rehabilitation, and systematic preventive maintenance.
- ◆ **CMAQ:** This program provides funding for projects and programs which reduce transportation related emissions.

- ◆ **HSIP:** This program provides funds for projects that reduce traffic fatalities and serious injuries.
- ◆ **NHPP:** This program provides funding for improvements on the National Highway System.
- ◆ **Section 5307:** This program provides funding both capital and operating assistance to public transit.
- ◆ **Section 5309:** This program is a discretionary fund that provides capital assistance for transit vehicles.
- ◆ **Section 5310:** This program provides funds to enhance mobility for seniors and persons with disabilities.
- ◆ **Section 5337:** This program is a formula-based program to repair and upgrade the transit system.
- ◆ **STP:** This program provides flexible funding that may be used for a wide range of projects and programs that address the federal-aid transportation system. The funds are divided between regions and the state department of transportation.
- ◆ **TAP:** The Transportation Alternatives Program provides funding for a variety of alternative transportation projects.
- ◆ **Other:** This category includes federal funding programs that are not funded on an annual basis. This may include Emergency Relief, earmarks, and other funding programs.



Clark County: NE 119th Street/87th Avenue Intersection



WSDOT: SR-502/I-5 to Battle Ground

Table 1: 2016 Federal Obligations by Funding Program

Funding Program	Funds Obligated	Percent of Total
Bridge	\$384,235	1.8%
CMAQ	\$2,362,600	11.3%
HSIP	\$1,919,391	9.2%
NHPP	\$2,461,604	11.8%
Other	\$1,410,488	6.7%
Section 5307	\$1,587,991	7.6%
Section 5310	\$304,275	1.5%
Section 5337	\$74,693	0.4%
Section 5339	\$581,834	2.8%
STP Regional	\$7,955,566	38.0%
STP State	\$1,295,571	6.2%
TAP	\$600,000	2.9%
Total	\$20,938,248	100.0%

*Port of Vancouver: West Vancouver Freight Access Project***RTC Managed Obligation**

WSDOT has placed additional responsibility on RTC to ensure that the region annually obligates their local share of the Federal Highway program. The local Federal Highway programs include the Surface Transportation Program (STP), Congestion Mitigation and Air Quality Program (CMAQ), and Transportation Alternatives Program (TAP). Projects within these programs are selected by the RTC Board through a competitive prioritization process and implemented by local agencies. The first two years of projects programmed in the Transportation Improvement Program are considered selected and can proceed when ready. Due to statewide management of obligation and the two-year project selection, projects in out years (3rd thru 4th year) are not allowed to proceed. RTC has also developed project delay policies which encourage the timely obligation of projects and limits project delay.

A total of \$10.9 million in the local share of Federal Highway funds were obligated in calendar year 2016 between 11 projects within the Clark County region. The region receives approximately \$9.0 million of Federal Highway funds annually. The 2016

total is higher than the available local Federal Highway funds (Table 2). The results is that the region obligating a most of their anticipated 2017 federal funds in calendar year 2016.

Table 2: 2016 Federal Obligations of Local Share

Funding Program	2016 Allocation	2016 Obligation	Total
STP	\$5,460,000	\$7,955,566	146%
CMAQ	\$3,070,000	\$2,362,600	77%
TAP	\$534,000	\$600,000	112%
Total	\$9,064,000	\$10,918,166	120%



Clark County: Fifth Plain Creek Bridge

2016 Annual Listing of Federal Obligations

Table 3 is a list of federal funded transportation projects within the MPO boundary for Southwest Washington Regional Transportation Council (Clark County, Washington) that were obligated during the 2016 calendar year. Figure 2 is a list of these projects

Table 3: 2015 Annual Listing of Federal Obligations

Agency	Federal Aid #	Project Title	Project Type	Funding Program	Phase(s)	2016-2019 TIP Program	Federal Obligation	Federal \$ Remaining
C-TRAN	WA-2016-032	Bus Replacement	Transit	Sec. 5339	All	\$2,910,000	\$581,834	\$2,328,166
C-TRAN	WA-2016-033	Bus Replacement	Transit	Sec. 5337	All	\$395,000	\$74,693	\$320,307
C-TRAN	WA-2016-048	Preventative Maintenance	Transit	Sec. 5307	All	\$20,573,667	\$1,587,991	\$18,985,676
C-TRAN	WA-2016-63	ADA Expansion	Transit	Sec. 53010	All	\$1,420,000	\$304,275	\$1,115,725
Camas	1602(020)	NW Forest Home Road Slide Repair	Preservation	Emergency Relief (ER)	PE	\$193,847	\$193,847	\$0
Camas	1602(020)	NW Forest Home Road Slide Repair	Preservation	Emergency Relief (ER)	RW	\$29,258	\$29,258	\$0
Clark Co.	000S(406)	Washougal River Rd & Lockwood Creek Rd	Safety	HSIP	CN	\$863,252	\$863,252	\$0

Agency	Federal Aid #	Project Title	Project Type	Funding Program	Phase(s)	2016-2019 TIP Program	Federal Obligation	Federal \$ Remaining
Clark Co.	06IE(001)	Brush Prairie Bridge	Bridge	Bridge	CN	\$369,550	\$324,000	\$45,550
Clark Co.	4201(002)	NE 10th Avenue (NE 154th to NE 164th Street)	Road Improvement	STP Regional	CN	\$1,840,000	\$1,840,000	\$0
Clark Co.	4253(014)	Highway 99 Pedestrian/Bicycle Improvements	Bicycle & Pedestrian	STP Regional	PE	\$100,000	\$100,000	\$0
Clark Co.	4440(005)	Working to Refine Intelligent Highway Transportation(WRIGHT)	TSMO	CMAQ	PL	\$685,400	\$685,400	\$0
Clark Co.	9906(046)	Signal Timing, Evaluation, Verification and Enhancement (STEVE)	TSMO	CMAQ	CN	\$62,300	\$62,300	\$0
Clark Co.	A062(001)	Hayes Rd N & S Safety Improvements	Safety	HSIP	CN	\$147,502	\$147,502	\$0
Clark Co.	A068(004)	Big Tree Creek Bridge	Bridge	Bridge	CN	\$60,235	\$60,235	\$0
RTC	2006(067)	Bus on Shoulder Feasibility Study	Planning	STP Regional	PL	\$150,000	\$150,000	\$0
RTC	2006(070)	SR14, Bingen/White Salmon Circulation Study	Planning	Re-purposed Earmark	PL	\$23,836	\$23,836	\$0
Vancouver	12WA(003)	Vancouver Waterfront Trail	Bicycle & Pedestrian	TAP	CN	\$600,000	\$600,000	\$0
Vancouver	1350(027)	Clark County TDM Program	Planning	STP Regional	PL	\$350,000	\$350,000	\$0
Vancouver	4253(013)	Main St. - Columbia St. Traffic Signal Integration	TSMO	CMAQ	CN	\$855,000	\$855,000	\$0
Vancouver	4254(005)	NE 18th Street - Four Seasons to 138th Avenue	Road Improvement	Re-purposed Earmark	CN	\$1,124,875	\$1,124,875	\$0
Vancouver	4254(005)	NE 18th Street - Four Seasons to 138th Avenue	Road Improvement	STP Regional	CN	\$5,515,566	\$5,515,566	\$0
Vancouver	9906(047)	BRT Corridor Fort Vancouver Way/McLoughlin Sidewalk Infill and Ped Signal Upgrade	Bicycle & Pedestrian	CMAQ	PE	\$108,000	\$108,000	\$0
WSDOT	0005(016)	I-5/Woodland Vicinity at Horseshoe Lake - Upgrade Pump System	Preservation	STP	PE	\$60,000	\$60,000	\$0

Agency	Federal Aid #	Project Title	Project Type	Funding Program	Phase(s)	2016-2019 TIP Program	Federal Obligation	Federal \$ Remaining
WSDOT	0014(072)	SR 14 Traveler Information, 164th Ave To NW 6th Ave	TSMO	NHPP	CN	\$35,000	\$35,000	\$0
WSDOT	0014(079)	SR 14/6th St To Bingen - Chip Seal	Preservation	NHPP	CN	\$228,879	\$228,879	\$0
WSDOT	0051(296)	I-5 / Northbound Off Ramp at Fourth Plain Blvd - Intersection Improvements	Safety	HSIP	PE	\$403,985	\$8,194	\$395,791
WSDOT	0051(297)	I-5/NE 179th St to North Fork Lewis River Br Vic Left Lane - Parking	Preservation	NHPP	PE	\$48,000	\$48,000	\$0
WSDOT	0051(297)	I-5/NE 179th St to North Fork Lewis River Br Vic Left Lane - Parking	Preservation	NHPP	CN	\$1,556,070	\$1,556,070	\$0
WSDOT	0051(300)	I-5/Ridgefield Port of Entry - Scalehouse Reconstruction	Preservation	Interstate Maintenance	PE	\$384,000	\$384,000	\$0
WSDOT	0051(301)	I-5/SB North Fork Lewis River Bridge - Resurfacing	Preservation	STP	PE	\$63,710	\$63,710	\$0
WSDOT	0500(020)	SR 500/Leadbetter Rd to SE 3rd Ave - Paving	Preservation	STP	PE	\$127,421	\$127,421	\$0
WSDOT	0500(021)	SR 500/SR 503 to NE 4th Plain Blvd - Paving	Preservation	NHPP	PE	\$126,950	\$126,950	\$0
WSDOT	0503(032)	SR 503 / Padden Parkway - Intersection Improvements	Safety	HSIP	PE	\$50,694	\$50,694	\$0
WSDOT	0503(032)	SR 503 / Padden Parkway - Intersection Improvements	Safety	HSIP	CN	\$693,572	\$693,572	\$0
WSDOT	0503(033)	SR 503/Yale Bridge - Paving	Preservation	NHPP	CN	\$82,704	\$82,704	\$0
WSDOT	0503(034)	SR 503/Brush Prairie RR XING - Bus and Truck Pullout Lanes	Safety	HSIP	PE	\$134,784	\$134,784	\$0
WSDOT	0504(008)	SR 504/Kid Valley Rd Vic To Johnston Ridge, with Exceptions - Chip Seal	Preservation	STP	CN	\$958,040	\$958,040	\$0
WSDOT	9999(701)	SWR Regionwide Safety - Shoulder Rumble Strips Phase 1	Safety	HSIP	CN	\$21,393	\$21,393	\$0
WSDOT	9999(722)	WSDOT: Vancouver Urban ITS Device Infill	TSMO	CMAQ	CN	\$651,900	\$651,900	\$0
WSDOT	9999(779)	SWR Ramp Meter Study 2016 – Vancouver Metro Area	Planning	STP	PE	\$86,400	\$86,400	\$0

Agency	Federal Aid #	Project Title	Project Type	Funding Program	Phase(s)	2016-2019 TIP Program	Federal Obligation	Federal \$ Remaining
WSDOT	9999(780)	SWR Legacy Fiber Upgrade	TSMO	National Freight Program	CN	\$38,672.00	\$38,672.00	\$0