

2015

Annual Listing of Federal Obligation

March 2016



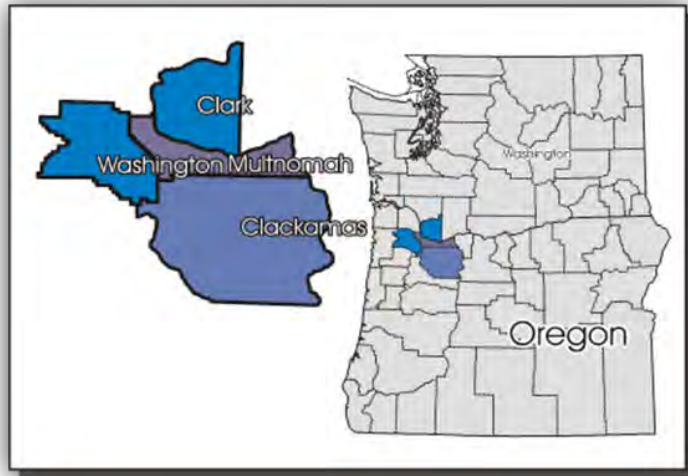
**Southwest Washington
Regional Transportation Council**



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 2015 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 2015.

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

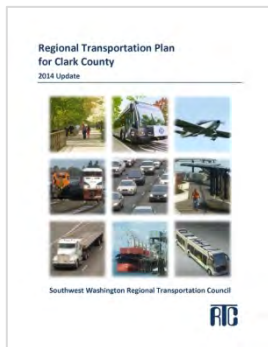
Obligation occurs when FHWA or FTA authorizes funds for a transportation improvement.

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 2015 (January 1, 2015 to December 31, 2015).

Regional Transportation Plan

At least once every four 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.

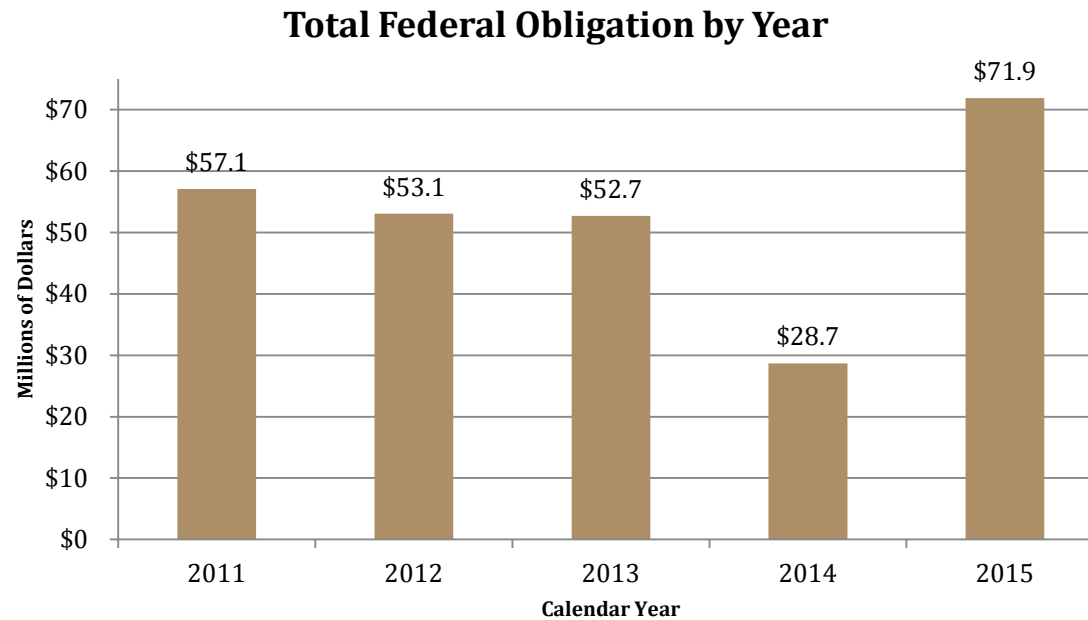
Projects phases (PE-Preliminary Engineering, RW-Right of Way, and CN-Construction) are programmed in the TIP and are obligated through FHWA and FTA. An obligation of federal highway project occurs when FHWA and WSDOT execute a project agreement, while federal transit obligation occurs when FTA awards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

2015 Obligation Summary

Total Obligation

A total of \$71.9 million in federal funds were obligated in calendar year 2015 between 42 projects within the Clark County region. The 2015 total is up due to the one-time \$38.3 million Fourth Plain BRT project (Figure 1). Without the BRT transit project, federal obligation would be \$33.6 million and reflect the decrease in federal obligations by the Washington State Department of Transportation (WSDOT) over the last two years. This may not be indicative of total spending by WSDOT in the region, as several major projects under construction by WSDOT in 2014 and 2015 were funded through State only resources. Major 2014-2015 state funded only projects include \$55 million for I-205/Mill Plain Interchange to NE 18th St.-Stage 2 and \$36.7 million for SR-502/I-5 to Battle Ground.

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.



Camas: NW 18th Avenue Trail



Clark County: NE 10th Avenue, 141st St. to 149th St.

- ◆ **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.

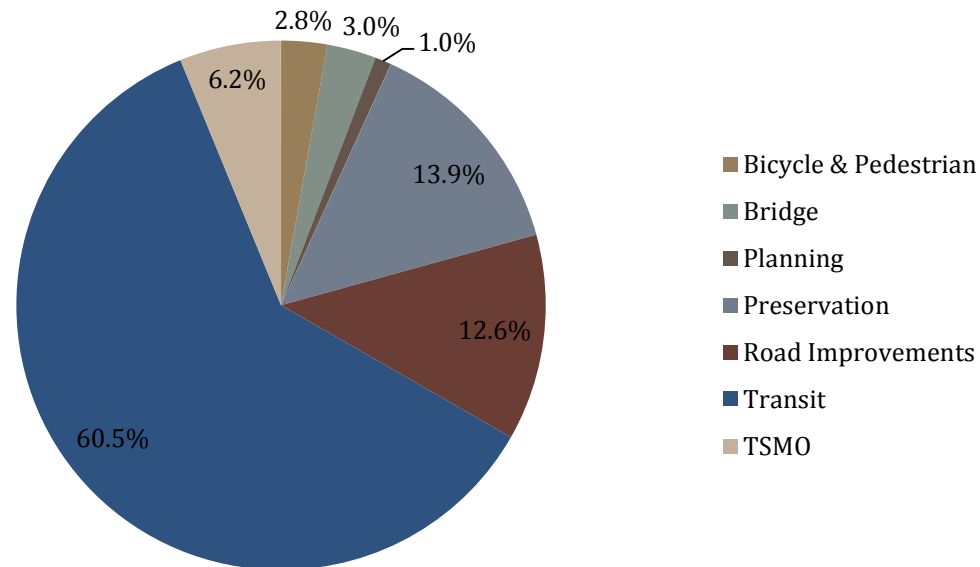
- ◆ **Transit:** This includes all capital and planning projects of the public transit service which C-TRAN provides within Clark County.

- ◆ **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.

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 2015 obligation by the type of project. Of the total federal funds obligated approximately \$43.5 million (60.5%) was for transit, \$10.0 million (13.9%) for preservation, \$9.1 million (12.6%) for road improvements, \$4.4 million (6.2%) for TSMO, \$2.2 million (3.0%) for bridge, \$2.0 million (2.8%) for bicycle & pedestrian, and \$0.7 million (1.0%) for planning.

Figure 2: 2015 Federal Obligations by Project Type



Federal Obligation by Funding Program

Table 1 provides a summary of the 2015 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.



Camas: NW 38th Avenue



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

Table 1: 2015 Federal Obligations by Funding Program

Funding Program	Funds Obligated	Percent of Total
Bridge	\$1,697,838	2.4%
CMAQ	\$4,423,975	6.2%
HSIP	\$2,406,966	3.3%
NHPP	\$9,226,954	12.8%
Section 5307	\$3,208,767	4.5%
Section 5309	\$38,496,000	53.5%
Section 5310	\$541,861	0.8%
Section 5337	\$1,258,301	1.7%
STP Regional	\$7,464,000	10.4%
STP State	\$1,170,756	1.6%
TAP	\$2,010,050	2.8%
Total	\$71,905,468	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. All four 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 four-year project selection, projects in out years (2nd thru 4th year) are allowed to proceed early. RTC has also developed project delay policies which encourage early obligation of projects and limits project delay.

A total of \$13.9 million in the local share of Federal Highway funds were obligated in calendar year 2015 between 17 projects within the Clark County region. The 2015 total is significantly higher than the 2015 availability of local Federal Highway funds (Table 2). The results is that the region obligating all of their anticipated 2016 federal funds in calendar year 2015.

Table 2: 2015 Federal Obligations of Local Share

Funding Program	Annual Allocation Funds	Funds Obligated	Percent of Total
STP	\$5,100,000	\$7,464,000	146%
CMAQ	\$2,980,000	\$4,423,975	148%
TAP	\$516,000	\$2,010,050	244%
Total	\$8,596,000	13,898,025	162%

*C-TRAN: Hybrid Bus*

2015 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 2015 calendar year. Figure 2 illustrates the location of these projects

Table 3: 2015 Annual Listing of Federal Obligations

Agency	Project Name	Project Type	Funding Program	Federal Aid #	Phase(s)	2015-2018 TIP Program	Federal Obligation	Federal \$ Remaining
C-TRAN	ADA Expansion: Purchased Transportation Information, & Mobility Management	Transit	Sec. 5310	WA-16-X043-00	All	\$1,706,047	\$541,861	\$1,164,186
C-TRAN	Associated Transportation Improvements	Transit	Sec. 5307	WA-90-X570-01	All	\$278,661	\$45,805	\$232,856
C-TRAN	Bus Replacement	Transit	Sec. 5337 Sec. 5339	WA-54-0013-00 WA-34-0007-00	All	\$4,558,301	\$1,258,301	\$3,300,000
C-TRAN	Preventative Maintenance	Transit	Sec. 5307	WA-90-X590-00	All	\$18,400,000	\$3,162,962	\$15,237,038
C-TRAN	4th Plain Bus Rapid Transit, Mall to Downtown Vancouver	Transit	Sec. 5309	WA-03-0247-00 WA-04-0105-00	CN	\$38,342,400	\$38,496,000	\$0
Camas	NW Brady Road Improvements, NW 16 th Av. to 500' N. of NW 25 th Av.	Road Improvement	STP Regional	7027(003)	PE	\$339,000	\$339,000	\$0
Clark Co.	Big Tree Creek Bridge #120, 0.2 miles S. of Sunset Falls Rd.	Bridge	Bridge	A068(004)	CN	\$438,400	\$374,233	\$0

Agency	Project Name	Project Type	Funding Program	Federal Aid #	Phase(s)	2015-2018 TIP Program	Federal Obligation	Federal \$ Remaining
Clark Co.	Carty Road Reconstruction, NE 10 th Av. To NW Hillhurst Rd.	Road Improvement	STP Regional	E068(001)	PE/CN	\$1,300,000	\$1,300,000	\$0
Clark Co.	Fifth Plain Bridge, 0.5 miles E. of NE Ward Rd.	Bridge	Bridge	4382(001)	CN	\$1,530,000	\$1,189,880	\$0
Clark Co.	Hayes Road Safety Improvements	Road Improvement	HSIP	A062(001)	PE	\$546,165	\$68,026	\$478,139
Clark Co.	Highway 99 Pedestrian/Bicycle Improvements	Bicycle & Pedestrian	TAP	4253(014)	PE	\$250,000	\$50,000	\$200,000
Clark Co.	NE 119 th Street, NE 50 th Av. to NE 72 nd Av.	Road Improvement	STP Regional	4430(005)	PE	\$1,175,000	\$675,000	\$500,000
Clark Co.	NE 94 th Avenue, NE Padden Pkwy. to NE 99 th St.	Road Improvement	STP Regional	4401(007)	CN	\$3,400,000	\$3,400,000	\$0
Clark Co.	Orchards Traffic Signal Optimization, Orchards Area	TSMO	CMAQ	9906(040)	CN	\$3,000,000	\$3,000,000	\$0
Clark Co.	Salmon Creek Avenue Path, WSUV Entrance to Pleasant Valley Park	Bicycle & Pedestrian	TAP	4440(040)	CN	\$501,800	\$501,800	\$0
Clark Co.	Signal Timing, Evaluation, Verification and Enhancement (STEVE), Countywide	TSMO	CMAQ	9906(046)	PE	\$920,000	\$160,000	\$760,000
Clark Co.	Van Att Bridge, 0.2 miles N. of NE 156 th St.	Bridge	Bridge	2006(065)	CN	\$133,725	\$133,725	\$0
Clark Co.	Washougal River Rd & Lockwood Creek Rd.	Road Improvement	HSIP	000S(406)	PE	\$1,332,945	\$157,467	\$1,175,478
La Center	LED signs at Stonecreek and E. 4th Street	Bicycle & Pedestrian	TAP	J069(002)	CN	\$47,000	\$47,000	\$0
RTC	UPWP & CMP Support	Planning	STP Regional	9906(045)	PE	\$1,050,000	\$750,000	\$300,000
Vancouver	Evergreen Highway Trail, SE Ellsworth Rd. to Weber Arboretum	Bicycle & Pedestrian	TAP	4228(001)	CN	\$661,250	\$661,250	\$0
Vancouver	Mill Plain Blvd. – 104 th Av. to Chkalov Dr.	Road Improvement	HSIP	4242(025)	PE/RW	\$3,780,000	\$1,780,000	\$2,000,000
Vancouver	SE 1st Street 162nd Av. to 192nd Av.	Road Improvement	STP Regional	4266(002)	RW	\$1,000,000	\$1,000,000	\$0

Agency	Project Name	Project Type	Funding Program	Federal Aid #	Phase(s)	2015-2018 TIP Program	Federal Obligation	Federal \$ Remaining
Vancouver	Vancouver Waterfront Trail, Esther St. to Lincoln St.	Bicycle & Pedestrian	TAP	12WA(003)	CN	\$750,000	\$750,000	\$0
Washougal	32 nd Street Active Traveler Information Sign	TSMO	CMAQ	1385(004)	PE	\$40,000	\$40,000	\$0
WSDOT	I-5/Gee Creek SB SRA Major Renovation	Preservation	NHPP	0051(292)	CN	\$78,264	\$78,264	\$0
WSDOT	I-5/I-205 Bi-State Corridor Travel	TSMO	STP State	0005(011)	CN	\$0	\$5,700	\$0
WSDOT	I-5/NB NE 179th St to North Fork Lewis River Br Vic Left Lane	Preservation	NHPP	0051(297)	PE	\$1,719,783	\$102,048	\$1,617,735
WSDOT	I-5/NB Interstate Bridge-S. Tower Trunnion	Bridge	NHPP	0051(299)	PE	\$4,678,640	\$464,640	\$4,214,000
WSDOT	I-5/NB NE 39th St & SR 500/NE 15th Ave	Preservation	HSIP	0051(298)	PE	\$224,848	\$60,365	\$164,483
WSDOT	I-5/Northbound off Ramp at Fourth Plain	Road Improvement	HSIP	0051(296)	PE	\$504,593	\$100,608	\$403,985
WSDOT	I-205/SB Off Ramp at Padden Parkway	Road Improvement	HSIP	2051(285)	PE	\$149,952	\$149,952	\$0
WSDOT	SR-14 Traveler Information, 164 th Av. to NW 6 th Av.	TSMO	CMAQ NHPP	0014(072)	CN	\$1,071,875	\$1,071,875	\$0
WSDOT	SR-14/6 th St. to Bingen	Preservation	NHPP	0014(079)	CN	\$2,972,288	\$2,972,288	\$0
WSDOT	SR-500/NE 162 nd Ave to SE 3 rd Ave	Preservation	STP State	0500(019)	PE	\$122,458	\$122,458	\$0
WSDOT	SR-501/Gee Creek Br Vic to S 56 th PI	Preservation	STP State	0501(023)	PE/CN	\$1,046,914	\$1,026,598	\$0
WSDOT	SR-503 ATIS Infill-I/S Bypass, 4 th Plain to Main St. and Signal Study	TSMO	CMAQ STP State	0503(031)	PE	\$951,500	\$86,500	\$865,000
WSDOT	SR-503/SR-500 Orchards to Battle Ground	Preservation	NHPP	0503(029)	PE/CN	\$5,531,610	\$5,556,914	\$0
WSDOT	SR 503, 503 Spur, 504 and 505	Road Improvement	STP State	0503(030)	PE	\$81,753	\$16,000	\$65,753
WSDOT	SR 503/Padden Parkway	Road Improvement	HSIP	0503(032)	PE	\$378,393	\$90,548	\$287,845
WSDOT	SR-503/Yale Bridge - Paving	Preservation	NHPP	0503(033)	PE	\$52,800	\$52,800	\$0
WSDOT	Vancouver Urban ITS Device Infill	TSMO	CMAQ	9999(722)	PE	\$717,500	\$65,600	\$651,900

2015 Obligated Project Locations by Project Type

Project Type

- Bicycle & Pedestrian
- Bridge
- Preservation
- Road Improvement
- Transit
- TSMO

