

2021

Annual Listing of Federal Obligation

February 2022



**Southwest Washington
Regional Transportation Council**



Agency Overview

Southwest Washington Regional Transportation Council (RTC) is the Metropolitan Planning Organization (MPO) for Clark County, Washington, which is 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



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Vancouver: Waterfront Trail

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

Introduction

The 2021 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 2021.

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

Requirements

RTC is required by federal regulations to publish annually a list of all federal obligation 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 obligation 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

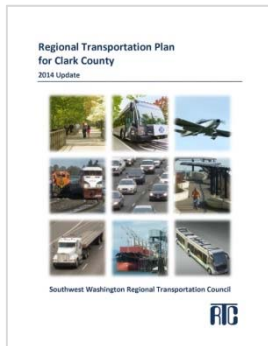
Obligation occurs when FHWA or FTA authorizes funds for a transportation improvement.

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 the 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 Washington State Department of Transportation (WSDOT), C-TRAN, and other agencies that 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 2021 (January 1, 2021, to December 31, 2021).

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 2019 Update of the Regional Transportation Plan for Clark County was adopted by the RTC Board on March 5, 2019.



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 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 a monthly TIP administrative process.

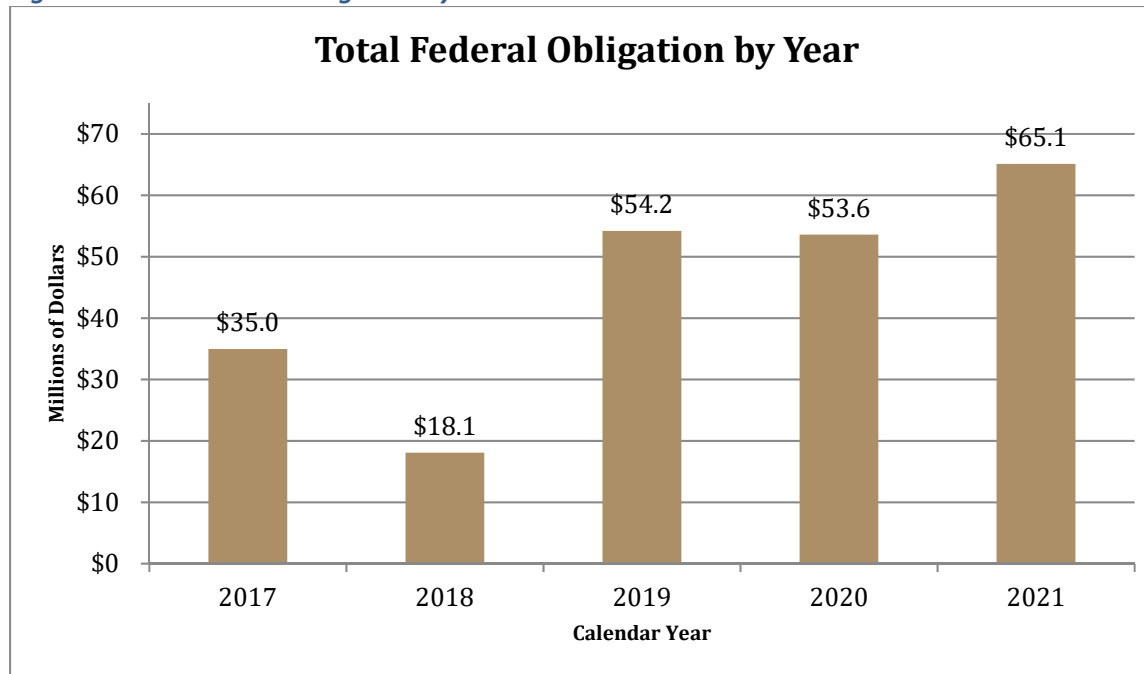
Projects phases (PL-Planning, PE-Preliminary Engineering, RW-Right of Way, and CN-Construction) are programmed in the TIP and are obligated through FHWA and FTA. An obligation of a federal highway project occurs when FHWA and WSDOT execute a project agreement, while federal transit obligation occurs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

2021 Obligation Summary

Total Obligation

A total of approximately \$65.1 million in federal funds were obligated in calendar year 2021 among 49 projects within the Clark County region. The 2021 obligation includes obligation of \$52 million through the Federal Transit Administration, \$12 million through RTC selected projects, and just over \$1 million selected through the Washington State Department of Transportation.

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 may include sidewalks, bicycle lanes, paths, improved pedestrian crossings, etc.
- ◆ **Bridge:** This represents all work that is accomplished on bridges. This may include bridge replacement, repair, and painting.
- ◆ **Planning:** This encompasses preparing, analyzing, and implementing studies and plans to improve the transportation systems.
- ◆ **Preservation:** This represents a proactive approach in maintaining the existing transportation system. This may include pavement overlay, pavement repair, and transit preventative maintenance.
- ◆ **Road Improvement:** This represents an improvement that enhances a roadway for motor vehicles. This may include road widening, reconstruction, intersection improvements, and other geometric improvements.
- ◆ **Safety:** This includes methods and measures used to prevent fatalities or serious injuries on the transportation system.



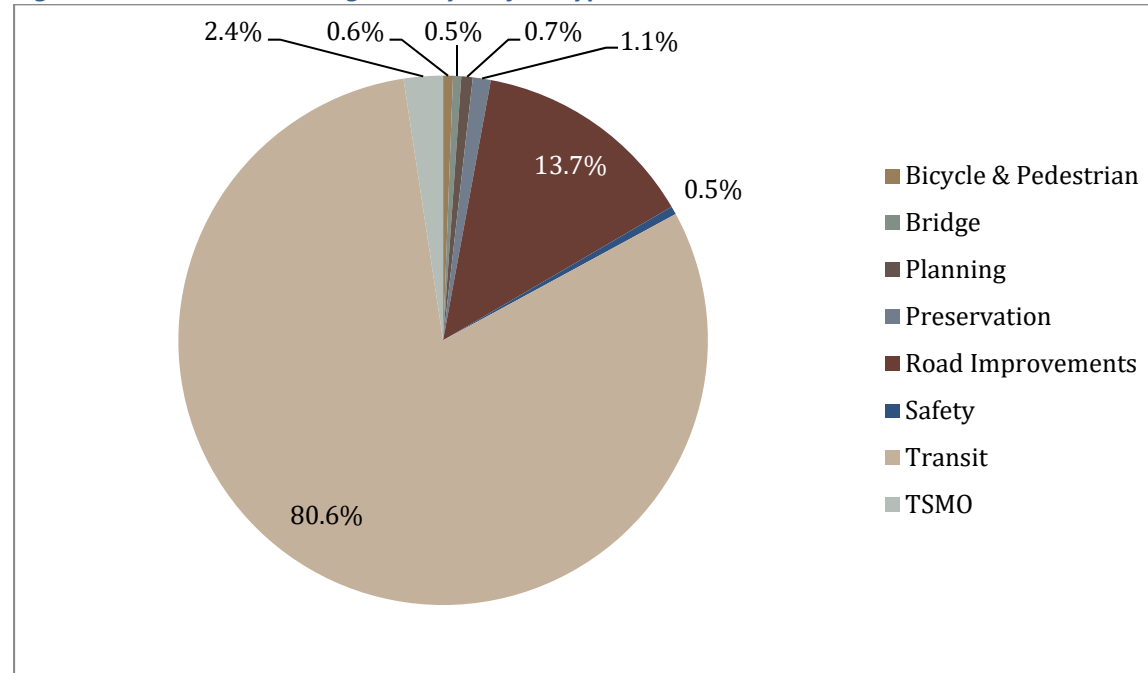
Vancouver: Mill Plain Blvd. west of I-205

- ◆ **Transit:** This includes all capital and planning projects of the public transit service that C-TRAN, Clark County's public transportation agency, provides within Clark County.
- ◆ **TSMO:** Transportation System Management and Operations are 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 2021 obligation by the type of project. Of the total federal funds obligated, \$52.5 million (80.6%) was for transit, \$8.9 million (13.7%) for road improvements, \$1.5 million (2.4%) for TSMO, \$0.7 million (1.1%) for preservation, \$0.5 million (0.7%) for planning, \$0.4 million (0.6%) for bicycle & pedestrian, \$0.3 million (0.5%) for safety, and \$0.3 million (0.5%) for bridge.

Figure 2: 2021 Federal Obligation by Project Type



Federal Obligation by Funding Program

Table 1 provides a summary of the 2021 federal obligation by funding program. The following is a brief description of each of the programs:

- ◆ **Bridge:** This program provides funding for projects and programs that improve bridges.
- ◆ **CMAQ:** This program provides funding for projects and programs that reduce transportation-related emissions.

- ◆ **HSIP:** This program provides funds for projects that reduce traffic fatalities and serious injuries.
- ◆ **IM:** This program funds the maintenance of the Interstate Highway System.
- ◆ **NHFP:** This program provides funding for improvements on the National Highway Freight Network.
- ◆ **NHPP:** This program provides funding for improvements on the National Highway System.
- ◆ **Section 5307:** This program provides funding for both capital and operating assistance to public transit.
- ◆ **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.
- ◆ **Section 5339:** This program is a discretionary fund that provides capital assistance for transit vehicles.
- ◆ **STBG:** 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.
- ◆ **TA:** 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 or projects funded under a former federal program. This may include the CARES Act, Highway Infrastructure Program, Safe Routes to Schools, and other funding programs.



La Center: 4th Street & Pacific Hwy Roundabout

Table 1: 2021 Federal Obligation by Funding Program

Funding Program	Funds Obligated	Percent of Total
CMAQ	\$1,263,201	1.9%
HSIP	\$658,801	1.0%
IM	\$356,708	0.5%
NHPP	-\$59,243	-0.1%
Other	\$25,724,487	39.5%
Section 5307	\$27,101,951	41.6%
STBG	\$9,647,918	14.8%
TA	\$455,391	0.7%
Total	\$65,149,214	100.0%

*Clark County: NE 99th St. at Highway 99*

RTC-Managed Obligation

WSDOT has placed additional responsibility on RTC to ensure that the Region annually obligates its local share of the Federal Highway programs. Projects are selected by the RTC Board through a competitive prioritization process and are implemented by local agencies. The first two years of projects programmed in the Transportation Improvement Program are considered selected and may proceed when ready. Due to statewide management of obligation and the two-year project selection, projects in out-years (3rd through 4th year) are not allowed to proceed. RTC has also developed project delay policies, which encourage the timely obligation of projects and limit project delay.

A total of \$12 million in the local share of Federal Highway funds were obligated in calendar year 2021 among 14 projects within the Clark County region. The Region received \$12.8 million in Federal Highway funds, but the obligation target was \$10.3 million due to CRRSAA funds having an extended obligation deadline. As a result, the Region exceeded its 2021 obligation target before the end of the federal fiscal year (September 30, 2021).

Table 2: 2021 Federal Obligation of Local Share

Funding Program	2021 Allocation	2021 Obligation	Percent of Allocation Used	Obligation Target
STBG	\$6,644,767	\$9,479,975	143%	
CMAQ	\$2,958,190	\$1,263,201	43%	
HIP/CRRSAA	\$2,585,162	\$873,451	34%	
TA*	\$605,047	\$455,391	75%	
Total	\$12,793,166	\$12,072,018	94%	\$10,300,000

*TA totals include Clark, Skamania, and Klickitat counties



Port of Ridgefield: Pioneer Street Railroad Overpass

2021 Annual Listing of Federal Obligation

Table 3 is a list of federally funded transportation projects within the MPO boundary for Southwest Washington Regional Transportation Council (Clark County, Washington) that were obligated during the 2021 calendar year.

Table 3: 2021 Annual Listing of Federal Obligation

Agency	Federal Aid #	Project Title	Project Type	Funding Program	Phase(s)	2021-2024 TIP Program	Federal Obligation	Federal \$ Remaining
Camas	7031(004)	NW 38th Ave. Improvements Phase 3	Road	CRRSAA	RW	\$477,900	\$477,900	0
Clark Co.	9906(057)	NE 134th Corridor Adaptive Signals	TSMO	CMAQ	PE	\$191,165	\$191,165	0
Clark Co.	9906(057)	NE 134th Corridor Adaptive Signals	TSMO	CMAQ	CN	\$331,835	\$331,835	0
Clark Co.	4233(001)	NE 152nd Ave.	Road	STP Regional	PE	\$500,000	\$500,000	0
Clark Co.	06H1(001)	NE 182nd Ave./NE Risto Rd.	Safety	STP Regional	PE	\$150,000	\$150,000	0
Clark Co.	4364(002)	NE 63rd St. & NE 58th Ave. Signal	Safety	HSIP	PE	0	-\$13,804	0
Clark Co.	4364(002)	NE 63rd St. & NE 58th Ave. Signal	Safety	HSIP	CN	0	\$4,274	0
Clark Co.	4410(004)	NE 99th St. (NE 94th to NE 117th)	Road	STP Regional	CN	\$4,350,000	\$4,350,000	0
Clark Co.	9906(060)	Systemwide Signal Data Enhancement	TSMO	CMAQ	PL	\$471,000	\$471,000	0
C-TRAN	FT21(008)	FTA TRANSFER: Acquire Battery Electric Buses	Transit	CMAQ	PL	\$500,000	\$500,000	0
C-TRAN	WA-2021-064	FY21 CRRSAA Operating Assistance	Transit	Sec. 5307 CRRSAA	CN	0	\$20,497,788	0
C-TRAN	WA-2021-069	FY21 CMAQ Mill Plain BRT Development	Transit	Section 5307	PE	\$500,000	\$500,289	-\$289
C-TRAN	WA-2021-089	FY21 Section 5307 Preventative Maintenance	Transit	Section 5307	CN	\$5,400,000	\$5,603,874	-\$203,874
C-TRAN	WA-2021-101	FY19 Section 5309 CIG Small Starts for Mill Plain Bus Rapid Transit	Transit	CIG/Small Starts	CN	\$24,878,149	\$24,878,149	0
C-TRAN	WA-2021-121	FY21 CMAQ Battery-Electric Bus Purchase	Transit	Section 5307	CN	\$500,000	\$500,000	0
La Center	D063(003)	Pacific Highway at West 4th St. Roundabout	Road	STP Regional	CN	0	-\$12,125	0
Port of Skamania Co.	9930(001)	Phase 3 Waterfront Bike/Pedestrian Trail	Bike/Ped	TAP	CN	0	-\$28,921	0
Port of Vancouver	2006(078)	Columbia River Renaissance Trail Connection Phase 1	Bike/Ped	TAP	CN	\$485,000	\$485,000	0

Agency	Federal Aid #	Project Title	Project Type	Funding Program	Phase(s)	2021-2024 TIP Program	Federal Obligation	Federal \$ Remaining
Port of Vancouver	1350(024)	Port Connector Bike/Pedestrian Path	Bike/Ped	TAP	PE	0	-\$688	0
RTC	9906(059)	2021 Safety Plans	Safety	STP Regional	PL	\$100,000	\$100,000	0
RTC	9906(058)	2021 UPWP & CMP Support	Planning	STP Regional	PL	\$450,000	\$450,000	0
Vancouver	9906(047)	BRT Corridor Fort Vancouver Way/McLoughlin Sidewalk and Ped Signal	Bike/Ped	CMAQ	PE	0	-\$19,260	0
Vancouver	9906(047)	BRT Corridor Fort Vancouver Way/McLoughlin Sidewalk and Ped Signal	Bike/Ped	CMAQ	CN	0	-\$211,538	0
Vancouver	4280(022)	Fourth Plain & Stapleton Intersection	Safety	HSIP	PE	0	\$20,200	0
Vancouver	4280(021)	Fourth Plain Blvd. Road Diet - F Street to Fort Vancouver Way	Safety	HSIP	PE	0	-\$74,200	0
Vancouver	4254(006)	NE 18th St. - NE 97th Ave. to NE 107th Ave.	Road	STP Regional	RW	\$637,500	\$637,500	0
Vancouver	4266(002)	SE 1st St. - 162nd to 192nd	Road	Highway Infrastructure Program	CN	\$395,551	\$395,551	0
Vancouver	4266(002)	SE 1st St. - 162nd to 192nd	Road	STP Regional	CN	\$2,857,600	\$2,857,600	0
Washougal	1385(005)	Grade Separated Analysis 27th St.	Road	Re-purposed Earmark	PL	0	-\$463,363	0
WSDOT	2051(288)	I-205/Glen Jackson Bridge to I-5 - Replace Deteriorated Concrete Panels	Preservation	NHPP	PE	\$327,270	\$327,270	0
WSDOT	2051(287)	I-205/SB 134th St. to Mill Plain Blvd. - Ramp Meter	TSMO	STP (U)	PE	\$372,500	\$372,500	0
WSDOT	2051(284)	I-205/SR 14 Interchange - Illumination Upgrade	Safety	NHPP	PE	0	-\$266,056	0
WSDOT	0051(311)	I-5 Ridgefield Weigh Station Preservation	Preservation	NHPP	CN	\$65,000	\$65,000	0
WSDOT	0051(294)	I-5/E. Fork Lewis River Bridge NB - Replace Bridge	Bridge	NHPP	PE	\$300,000	\$300,000	0
WSDOT	0051(315)	I-5/N of 63rd St. Bridge Vicinity - Drainage Improvements	Preservation	NHPP	PE	\$145,152	\$140,400	\$4,752
WSDOT	0051(318)	I-5/NB Fourth Plain On Ramp - Ramp Meter	TSMO	STP	PE	\$74,500	\$74,500	0

Agency	Federal Aid #	Project Title	Project Type	Funding Program	Phase(s)	2021-2024 TIP Program	Federal Obligation	Federal \$ Remaining
WSDOT	0051(299)	I-5/NB Interstate Bridge - South Tower Trunnion Replacement	Preservation	NHPP	PE	0	-\$553,097	0
WSDOT	0051(309)	I-5/NB Ridgefield to La Center Vicinity - Concrete Pavement Rehab	Preservation	NHPP	PE	0	-\$133,660	0
WSDOT	0051(310)	I-5/SB E. Fork Lewis River to N. Fork Lewis River - Concrete Pavement Rehab	Preservation	IM	PE	\$260,474	\$260,474	0
WSDOT	0051(319)	I-5/SB I-205 to 179th St. - Replace Deteriorated Concrete Panels	Preservation	NHPP	PE	\$403,600	\$153,300	\$250,300
WSDOT	0051(308)	I-5/SB Interstate Bridge to NE 99th St. Vic - Active Traffic	TSMO	HSIP	CN	\$12,645	\$12,645	0
WSDOT	0051(308)	I-5/SB Interstate Bridge to NE 99th St. Vic - Active Traffic	TSMO	IM	CN	\$96,234	\$96,234	0
WSDOT	0051(316)	I-5/SB Lewis River Bridge - Deck Overlay and Expansion Joint Replacement	Preservation	NHFP	PE	\$341,060	\$256,250	\$84,810
WSDOT	0005(016)	I-5/Woodland Vicinity at Horseshoe Lake - Upgrade Pump System	Preservation	NHPP	CN	\$255,000	\$255,000	0
WSDOT	0014(084)	SR 14/SE 164th Ave. to NW 6th Ave. - Paving	Preservation	NHPP	PE	0	-\$10,412	0
WSDOT	0014(084)	SR 14/SE 164th Ave. to NW 6th Ave. - Paving	Preservation	NHPP	CN	0	-\$81,022	0
WSDOT	0500(027)	SR 500/5th Plain Creek Bridge - Pre-Design	Road	STP	PE	0	-\$75,000	0
WSDOT	0500(029)	SR 500/NE 182nd Ave. - Intersection Improvements	Road	HSIP	PE	\$230,000	\$230,000	0
WSDOT	0500(028)	SR 500/NE 42nd and 54th Ave. - Intersection	Safety	HSIP	PE	\$350,000	\$350,000	0
WSDOT	0500(030)	SR 500/NE Fourth Plain Blvd., 162nd-166th Ave. Safe Route to School	Bike/Ped	SRTS	PE	\$180,000	\$180,000	0
WSDOT	0501(025)	SR 501/I-5 to SW 26th St. Ext Vic Including Couplet - Paving	Preservation	NHPP	PE	0	-\$18,497	0
WSDOT	0501(025)	SR 501/I-5 to SW 26th St. Ext Vic Including Couplet - Paving	Preservation	NHPP	CN	0	-\$237,469	0
WSDOT	0503(034)	SR 503/Brush Prairie RR Crossing - Bus and Truck Pullout Lanes	Safety	HSIP	CN	0	-\$1,009	0

Agency	Federal Aid #	Project Title	Project Type	Funding Program	Phase(s)	2021-2024 TIP Program	Federal Obligation	Federal \$ Remaining
WSDOT	0503(041)	SR 503/NE Rock Creek Rd. - Intersection Improvements	Safety	HSIP	PE	\$55,000	\$55,000	0
WSDOT	9999(854)	SWR 19-21 Regionwide - Crack Seal	Preservation	STP	CN	\$2,399,543	\$242,943	\$2,156,600
WSDOT	9999(866)	SWR Breakaway Cable Terminal Replacement - Freeways 21-23	Preservation	HSIP	PE	\$75,696	\$75,696	0