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Transportation Improvement Program 2018 Project Obligation Report



SRTC

SPOKANE REGIONAL TRANSPORTATION COUNCIL

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2018 Project Obligation Report

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INTRODUCTION

The 2018 Project Obligation Report for the Spokane Regional Transportation Council (SRTC) Transportation Improvement Program (TIP) details the projects that obligated federal transportation funds in the Spokane region in 2018.

The purpose of this report is to demonstrate continued coordination between the agencies responsible for implementing projects programmed in the TIP – SRTC, the Washington State Department of Transportation (WSDOT), and Spokane Transit Authority (STA).

OBLIGATION

When a project phase is said to have “obligated”, it means the Federal Government has authorized the project sponsor to start work on that project or project phase. Any local funds spent on a project prior to obligation are not eligible to be reimbursed by the Federal government.

In addition, the report serves as a useful evaluation tool for projects programmed in the TIP’s preceding program year. By compiling a list of projects that obligated funds in 2018 and projects that planned to obligate but did not, SRTC is better equipped to monitor the region’s overall success at constructing or completing projects.

Requirements

SRTC is required by federal regulations to publish a list of all obligations of Federal funds that occurred in the preceding program year (23 CFR § 450.332). For each project, the list shall include the amount of Federal funds that were programmed in the TIP, the amount that obligated in the preceding year and any amount remaining to obligate in future years. The list is prepared by SRTC cooperatively with WSDOT and STA.

The list of federal obligations must be published no later than 90 calendar days following the end of the preceding program year. For Washington State, the program year generally follows the calendar year, which means that the annual listing is published before the end of March.

Regional Transportation Programming

At least once every four years, SRTC prepares a Metropolitan Transportation Plan (MTP) that establishes the long-range goals for the region and identifies projects and strategies that will be necessary to implement them. The current MTP, Horizon 2040, was approved by the SRTC Board of Directors on December 14, 2017.

For more information on Horizon 2040, please refer to SRTC’s website: www.srtc.org/horizon-2040/

With the long-range plan in place, the Transportation Improvement Program (TIP) serves as a short-range programming document for projects that are planned over the next four years. The purpose of the TIP is to ensure that projects planned for implementation in the near future are consistent with the projects and strategies identified in the MTP. The 2019-2022 TIP was approved by the SRTC Board of Directors on October 11, 2018 and officially went into effect on January 2019.



The entire TIP document is available on the SRTC website at: www.srtc.org/transportation-improvement-program/

Once a project has been programmed into an approved TIP, the project's sponsor(s) can start work on the project. This process, obligation, occurs when the Federal government authorizes the start of the preliminary engineering, right-of-way acquisition or construction phases.

The final step in the programming process is project delivery. Project delivery occurs when a project has been completed, either through construction of a transportation facility, procurement of vehicles or equipment, or implementation of a program.

Annual Listing of Federal Obligations

The annual listing of federal obligations starting on page 5 (**Table 2**) includes all projects that obligated federal funds within Spokane County in the 2018 program year. The program year for Washington State, and thus SRTC, is roughly equivalent to the calendar year; the 2018 program year ran from January 2018 through December 31, 2018.




Table 1. Federal Obligations by Program Year

Program Year	Federal Funds Obligated
2018	\$56 million
2017	\$53 million
2016	\$40 million

To meet federal reporting requirements, the information provided in **Table 2** includes the total amount that was programmed for the project in the TIP (between 2018 and 2021), the amount of funds that obligated in 2018, and the amount of federal funds remaining on the project for future obligations.

In 2018, approximately \$56 million in federal funds were obligated on projects in Spokane County. For comparison, the total obligations in 2017 and 2016 were \$53 and \$40 million, respectively (**Table 1**).

Chart 1 illustrates the 2018 obligations by the type of project for which the funds were obligated. Approximately 40% of the obligated funds

were primarily for transit. The remaining obligations were primarily for bicycle and pedestrian, preservation, and safety.

Chart 1: 2018 Federal Obligations By Project Type, in millions

Total Obligations: \$56 million



Table 2: Annual Listing of Federal Obligations

Lead Agency	Project Name	SRTC #	Federal Aid #	Fund Type	Project Type	Federal \$ Programmed in 2018-2021 TIP	Federal \$ Obligated in 2018	Obligated Phase	Federal \$ Remaining
Spokane Co.	2018 CTR/TDM Maintenance, Enhancement, & Partnership	WA-08324	2032(127)	CM	Travel Demand Management	\$977,791	\$332,597	PL	\$645,194
Spokane Valley	Appleway Trail - Evergreen to Sullivan	WA-08435	1223(005)	CM	Bicycle & Pedestrian	\$2,071,675	\$125,425	PE	\$1,946,250
Spokane Valley	Argonne Rd Preservation - Broadway to Mission	WA-07001	4039(004)	STPUL	Preservation	\$416,755	\$416,755	RW, PE, CN	\$0
Spokane Co.	Argonne Road Overlay - MP 2.55 to MP 4.13	WA-06759	M825(007)	STPR, HSIP	Preservation	\$1,670,037	\$1,670,032	CN	\$5
Spokane Co.	Brooks Road	WA-10947	1321(007)	RAIL	Rail/Highway Crossing	\$940,586	\$96,714	PE, RW	\$843,872
Spokane Co.	Brooks Road - MP 0.00 to MP 1.87	WA-06996	1321(006)	STPR	Reconstruction	\$648,503	\$72,742	RW, PE	\$575,761
Spokane Co.	Country Homes Blvd NB Lanes - Cedar to Wall	WA-10974	3881(009)	NHPP	Reconstruction	\$325,395	\$23,243	PE	\$302,152
Spokane Co.	Elk-Chattaroy Over Little Spokane R.	WA-10950	Z325(001)	BHS	Bridge	\$432,039	\$81,554	PE	\$370,485
Spokane Co.	Espanola Road	WA-10946	320E(001)	RAIL	Safety	\$599,688	\$44,660	PE	\$555,028
Spokane Valley	Evergreen Preservation - Mission Connector to Indiana	WA-07016	4093(001)	STPUL	Preservation	\$570,900	\$57,090	PE	\$513,810
Spokane Co.	Friderger Rd Bridge	WA-10948	2032(126)	BROS	Bridge	\$1,105,899	\$201,671	PE	\$904,228
Spokane Transit	FTA TRANSFER: Division Street High Performance Transit Implementation Study	WA-08367	FT18(015)	STPUL	High Performance Transit	\$400,000	\$400,000	PE	\$0
Spokane Transit	FTA TRANSFER: I-90 High Performance Transit Corridor Facilities	WA-08308	FT18(013)	CM	Transit	\$650,000	\$650,000	CN	\$0
Spokane Transit	FTA TRANSFER: Monroe Street High Performance Infrastructure Upgrades	WA-08313	FT18(014)	CM	Transit	\$474,444	\$474,444	CN	\$0
Spokane Co.	Glenrose Rd & Camahan Rd Safety Improvements	WA-07538	4013(001)	HSIP	Safety	\$615,000	\$615,000	CN	\$0
Spokane	Hamilton St Corridor Imp - Desmet Ave to N Foothills Dr	WA-08163	3975(002)	CM	Trans. System Management & Operations	\$2,724,516	\$112,337	RW	\$2,612,179
Spokane Co.	Hawthorne Road - Nevada to Parksmith	WA-10973	3974(003)	NHPP	Preservation	\$552,855	\$39,490	PE	\$513,365
SRTC	Metropolitan Transportation Planning - CY 2018	WA-04790	9932(058)	STPUL	Planning	\$250,000	\$250,000	PL	\$0
Spokane	Monroe St Lane Reduction & Hardscape Project 1	WA-07601	3891(012)	HSIP, HLP	Transit	\$3,773,200	\$3,773,200	CN	\$0
Spokane Co.	N. Kentuck Trails Rd Bridge	WA-10949	32KM(001)	BROS	Bridge	\$481,805	\$85,980	PE	\$395,825
Spokane Valley	Pines Rd. (SR 27) and Grace Ave. Intersection Safety	WA-08887	0027(013)	HSIP	Safety	\$322,850	\$325,575	CN	-\$2,725
Spokane	Post Street Bridge Replacement	WA-02363	3899(002)	STPD, BRM	Bicycle & Pedestrian	\$9,372,000	\$9,372,000	CN	\$0
Spokane Co.	Separated Spokane River Centennial Trail At Carlson Road	WA-08111	2032(125)	TAP	Bicycle & Pedestrian	\$441,116	\$67,816	PE	\$373,300
Spokane	Spokane Bike Share	WA-08162	1220(037)	STPUL	Bicycle & Pedestrian	\$53,200	\$53,143	PL	\$57
Spokane Co.	Spokane Co. 2017 Safety - Guardrail	WA-10987	000S(509)	HSIP	Safety	\$998,500	\$8,500	PE	\$990,000
Spokane Regional Health Dist.	Spokane Safe Routes to School 2018	WA-08409	9937(013)	TAP	Safety	\$446,131	\$148,710	PL	\$297,421
Spokane	Spokane Street Preservation - North	WA-10758	9932(057)	NHPP	Preservation	\$4,574,776	\$3,317,405	PE	\$1,257,371
Spokane	Sprague Ave at Sherman St Pedestrian Plaza	WA-09203	1220(038)	TAP, STPUL	Bicycle & Pedestrian	\$700,000	\$700,000	CN	\$0
Spokane Valley	Sprague Preservation - Sullivan to Corbin	WA-07021	3840(011)	STPUL	Preservation	\$1,301,393	\$1,387,893	CN	-\$86,500
Spokane	Sunset Blvd - Royal St to Lindeke St	WA-06973	3756(005)	STPUL	Preservation	\$2,398,643	\$2,398,643	CN	\$0
Spokane Co.	Wellesley Ave	WA-10990	4170(002)	RAIL		\$908,640	\$74,417	PE	\$834,223
Spokane Valley	Wellesley Sidewalk Project, McDonald to Evergreen	WA-10072	3902(008)	SRTS	Safety	\$371,100	\$31,230	PE	\$339,870
WSDOT (SRTC)	WSDOT - 2017-2019 SRTMC Operations and Maintenance	SRTMC2017	2017(146)	STPUL	Trans. System Management & Operations	\$1,267,900	\$1,267,900	PL	\$0
WSDOT	I-90/US 2 Garden Springs to Broadway Ave - Variable Speed System	WS059	0906(223)	HSIP	Trans. System Management & Operations	\$4,802,490	\$621,387	CN	\$4,181,103
WSDOT	SR 290/Spokane River E Trent Bridge - Replace Bridge	WS073	0290(025)	NHPE	Bridge	\$3,260,000	\$293,000	PE	\$2,967,000
WSDOT	2019-2021 ER Regionwide Basic Safety - Guardrail	WS077	9999(817)	HSIP	Safety	\$243,885	\$41,760	PE	\$202,125
WSDOT	2019-2021 ER Regionwide Basic Safety - Signing	WS078	9999(825)	HSIP	Safety	\$104,910	\$19,161	PE	\$85,749
WSDOT	Eastern Region BST Rumble Strips B - Install Rumble Strip	WS080	9999(784)	HSIP	Safety	\$73,708	\$85,867	PE, CN	\$0
WSDOT	Eastern Region BST Rumble Strips C - Install Rumble Strip	WS081	9999(816)	HSIP	Safety	\$88,389	\$13,104	PE	\$75,285
WSDOT	Eastern Region Curve Warning Sign Update 2017-2019	WS083	9999(788)	HSIP	Safety	\$275,625	\$246,715	CN	\$28,910
WSDOT	I-90/2nd Ave W Bridge WB On-Ramp - Deck Repair	WS091	0901(484)	BP&NHPP	Bridge	\$976,521	\$420,995	PE, CN	\$555,526
WSDOT	I-90/Fishtrap to Latah Creek - Illumination Rebuild	WS102	0905(106)	NHPP	Safety	\$888,504	\$106,464	PE	\$782,040
WSDOT	I-90/ER Illumination Rehab Phase 2 - Retrofit Luminaires	WS116	9999(813)	NHPP	Safety	\$5,092	\$6,056	PE, CN	\$0
WSDOT	US 2/ER Illumination Rehab Phase 2 - Retrofit Luminaires	WS117	9999(813)	NHPP	Safety	\$10,900	\$12,543	PE, CN	\$0
WSDOT	US 395/Deer Park Corridor Safety Improvements	WS118	0395(109)	HSIP	Safety	\$3,563,770	\$4,149,640	PE, CN	\$0
WSDOT	US 395/Illumination Rehab Phase 2 - Retrofit Luminaires	WS119	9999(813)	NHPP	Safety	\$10,182	\$6,088	PE, CN	\$4,094
WSDOT	US 195/Thorpe Rd - Intersection Improvements	WS121	0195(064)	NHPP	Safety	\$1,671,524	\$1,770,636	PE, CN	\$0
WSDOT	Eastern Region Breakaway Cable Terminal - Remove and Replace	WS123	9999(817)	HSIP	Safety	\$245,730	\$39,132	PE	\$206,598
WSDOT	I-90/Lincoln Co. Line to Salnave Rd - Roadside Improvements	WS127	0905(106)	HSIP	Safety	\$470,982	\$67,150	PE	\$403,832
WSDOT	I-90/Salnave Rd to BNSF RR Bridge - Roadside Improvements	WS129	0905(106)	HSIP	Safety	\$470,982	\$67,150	PE	\$403,832
WSDOT	SR 290/Hamilton St to Mission Ave ADA - Pedestrian Ramp Retrofit	WS130	0290(026)	NHPP	Safety	\$830,922	\$239,599	CN	\$591,323
WSDOT	US 2/Reardan to Espanola Rd ADA - Pedestrian Ramp Retrofit	WS133	0002(197)	NHPP	Safety	\$146,931	\$183,566	CN	\$0
WSDOT	I-90/3rd Ave Bridge WB On-Ramp - Deck Repair	WS134	0901(484)	NHPP	Bridge	\$2,563,994	\$1,276,416	CN	\$1,287,578
STA	Preventive Maintenance*	ST001		FTA-5307	Transit	\$33,474,244	\$15,587,010	CN	\$17,887,234
STA	Associated Transit Improvements**	ST002		FTA-5307	Transit	\$338,124	\$78,380	CN	\$259,744
STA	Division High Performance Transit Implementation Study	ST015		STP-UL	High Performance Transit	\$400,000	\$400,000	CN	\$0
STA	Section 5310 Funding for Seniors and People with Disabilities***	ST018		FTA-5310	Transit	\$1,972,600	\$773,157	CN	\$1,199,443

Lead Agency	Project Name	SRTC #	Federal Aid #	Fund Type	Project Type	Federal \$ Programmed in 2018-2021 TIP	Federal \$ Obligated in 2018	Obligated Phase	Federal \$ Remaining
STA	I-90 High Performance Transit Corridor Facilities	ST020		CM	Transit	\$650,000	\$650,000	CN	\$0
STA	Monroe Street High Performance Transit Infrastructure Upgrades	ST021		CM	Transit	\$474,444	\$474,444	CN	\$0
Federal \$ Obligated in 2018							\$56,335,586		

*Preventive maintenance is formula funding. The unobligated formula funds are spread out over the course of four years.

**Transit Enhancements is formula funding. The unobligated formula funds are spread out over the course of four years.

***5310 funds are formula funds that are awarded annually. The remaining funds are spread out over the four years.

Obligations by Fund Source

Table 3 lists the 2018 federal fund obligations by fund type. This table demonstrates the success of each funding program at obligating the total amount that was programmed for 2018. The information provided below is the amount that obligated in 2018 and the percentage of programmed funds that obligated. For a full list of acronyms used in this report, see page 14.


Table 3. Federal Obligations by Fund Source

Fund Type	Federal Funds Obligated	%
Bridge	\$770,200	1.4%
CMAQ	\$2,819,247	5.0%
FTA	\$16,438,547	29.2%
HSIP	\$10,123,341	18.0%
NHPP	\$7,274,506	12.9%
Rail	\$215,791	0.4%
SRTS	\$31,230	0.1%
STBG (Regional)	\$8,374,198	14.9%
STBD/BRM	\$9,372,000	16.6%
STBG Set-Aside	\$916,526	1.6%
TOTAL	\$56,335,586	100%

SRTC's Regionally-Managed Funds

Of particular interest to SRTC is the performance of regionally-managed funds. SRTC's regionally-managed funds include Surface Transportation Program (STP), now Surface Transportation Block Grant (STBG) Program, Congestion Mitigation Air Quality (CMAQ), and STBG Set-Aside, previously known as Transportation Alternatives Program (TAP). These funds are distributed to projects in the Spokane region by the SRTC Board through a competitive prioritization process; it is SRTC's responsibility for these funds to be obligated on projects in an expedient manner.

Table 4 summarizes the obligations of regionally-managed federal funds. SRTC member agencies were successful in obligating \$12.1 million in regionally-managed federal funds in 2018.



Fund Type	Federal Funds Programmed (2018 Program)	Federal Funds Obligated
CMAQ	\$3.8	\$2.8
STP/STBG(Regional)	\$6.2	\$8.4
TAP/STBG Set-Aside(Regional)	\$2.1	\$0.9
TOTAL	\$12.1	\$12.1

Closed Projects

The final stage of project delivery is the project close out process. After a project has been completed, the close out process wraps up any final reimbursements and officially closes the project. If a project has come in under budget, some de-obligations of federal funds may occur during close out. In 2018, 19 projects were closed (see Table 5 below), with approximately \$258,460 funds in de-obligated regionally- managed federal funds.

Table 5. 2018 Closed Projects

Lead Agency	Project Name	Fund Type	De-Obligated Funds
City of Cheney	Betz Road Preservation Project	STP Regional	
City of Cheney	Washington St Preservation Project	STP Regional	\$35,863
City of Deer Park	W. Crawford Preservation	STP Regional	\$5,233
Town of Spangle	Spangle Creek Bridges – Scour	Bridge	\$22,319
City of Spokane	Addition and Standard Streets Bicycle and Pedestrian Corridor	CMAQ	\$46,983
City of Spokane	Fish Lake Trail – Phase 3	TCSP	\$688,201
City of Spokane	37 th Ave from Regal to Custer	STP Regional	
City of Spokane	High Drive Pedestrian Linkage	CMAQ	
City of Spokane	Ridgeview Elementary Pedestrian Safety	Safe Routes to School	
Spokane County	Christensen Road Bridge Over Deep Creek	Bridge	\$242,888
Spokane County	Seven Mile Road Bridge Replacement	Bridge	\$264,051
Spokane County	Old Trails/Inland Road Reconstruction and Paving	CMAQ	\$22,072
Spokane County	Countywide Signing Upgrades	HSIP	
City of Spokane Valley	Sullivan Rd W Bridge Replacement	Bridge	
City of Spokane Valley	Citywide Safety Improvements	HSIP	\$59,675
City of Spokane Valley	McDonald Road Diet – 16 th Ave N to Mission Ave	HSIP	\$209,205
City of Spokane Valley	Appleway Shared Use Path – Pines Rd to Evergreen Rd	STP Regional, TAP	\$147,445
City of Spokane Valley	Sullivan & Euclid PCC Intersection	STP Regional	\$865
WSDOT-Eastern Region	WSDOT: US 395/NSC – Francis Avenue	FMSIB, STP Regional	

Depending on the source of funding, de-obligated funds are returned to the Federal Transit Administration (FTA), Federal Highway Administration (FHWA), WSDOT, or SRTC. De-obligated funds that are returned to FHWA, FTA or WSDOT are unlikely to be reprogrammed on other projects within the Spokane region. However, de-obligations of regionally-managed federal funds are returned to SRTC and redistributed to other projects within Spokane County. **Table 6** summarizes the 2018 de-obligations of these regionally-managed funds.

Table 6. 2018 De-Obligations of Regionally-Managed Funds

Fund Type	De-Obligated Funds
CMAQ	\$ 69,055
STP/STBG & STBG set aside (Regional)	\$ 189,405
TOTAL	\$ 258,460

Regionally-managed funds that de-obligate throughout the year are added to SRTC’s balance of available funds. When the current balance exceeds the amount programmed on projects in the current TIP, excess funds can be used for a variety of purposes, including: (1) to accelerate the delivery of a project that is programmed for construction or implementation in a future year, (2) to cover cost overruns on current projects, (3) to select and fund one or more projects from a contingency list, or (4) to increase the amount available in a future call for projects.

Typically, de-obligations that occur throughout the year produce a relatively modest balance in excess funds.

ACRONYMS

Federal Fund Types

The acronyms for federal funding programs used in this report are provided below.

ARRA	American Recovery and Reinvestment Act
BR	Highway Bridge (rescinded in MAP-21)
CMAQ	Congestion Mitigation and Air Quality Improvement Program
DEMO	Demonstration program (federal discretionary)
Discretionary	Federal Discretionary programs
Equity Bonus	Equity Bonus Funds
FTA 5307	Urbanized Area Formula Program
FTA 5309	Bus and Bus Facilities (rescinded in MAP-21)
FTA 5311	Rural Assistance Program
FTA 5316	Job Access Reverse Commute
FTA 5317	New Freedom
FTA 5339	Bus and Bus Facilities
HSIP	Highway Safety Improvement Program
IM	Interstate Maintenance (rescinded in MAP-21)
NHFP	National Highway Freight Program
NHPP	National Highway Performance Program
NHS	National highway System (rescinded in MAP-21)
STP(Bridge)	Surface Transportation Program – funds for bridge projects
STP(F)	Surface Transportation Program –Flex
STP(Priorities)	Surface Transportation Program – Priorities
STP/STBG(Regional)	Regional allocations of STP/STBG, including rural (R), urban large (UL), and urban small (US)
TAP/STBG Set-Aside (Regional)	Regional allocations of TAP/STBG Set-Aside, including rural (R), urban large (UL), and urban small (US)
TAP (SR)	Transportation Alternative Program – funds for safe routes to school

Project Phases

Construction projects typically have a preliminary engineering and design (PE) phase and construction (CN) phase. A right-of-way (RW) may also be needed to complete the project. For non-construction projects, there is typically only one phase which is listed as either CN (for procurement of equipment or vehicles) or Other (for planning projects or program implementation).

PE	Preliminary engineering and design
RW	Right-of-way acquisition
CN	Construction or procurement
Other	Planning project or other non-construction project

Other Acronyms

Other acronyms included in this report are provided below.

FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FFY	Federal Fiscal Year
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
RTPO	Regional Transportation Planning Organization
SRTC	Spokane Regional Transportation Council
STA	Spokane Transit Authority
TIP	Transportation Improvement Program
TAM	Transportation Management Area
TDM	Transportation Demand Management
TSMO	Transportation Systems Management & Operations
WSDOT	Washington State Department of Transportation