



SPOKANE REGIONAL TRANSPORTATION COUNCIL

Transportation Improvement Program

2020 Project Obligation Report

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2020 Transportation Improvement Program Project Obligation Report

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INTRODUCTION

The 2020 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 calendar year 2020.

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

In addition, the report serves as a useful evaluation tool for projects programmed in the TIP's preceding year. By compiling a list of projects that obligated funds in 2020 and projects that planned to obligate but did not, SRTC is better equipped to monitor the region's overall success at constructed or completing projects.

What is meant by the term "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

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 in cooperation with WSDOT and STA.

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

Regional Transportation Programming

Horizon 2040

For more information about Horizon 2040, please refer to SRTC's website:

www.srtc.org/horizon-2040

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 in December 2017.

With the long-range plan in place, the Transportation Improvement Program (TIP) serves as a short-range programming document for projects that are planned for the next four years. The purpose of the TIP is to ensure that project planned for implementation in the near future are consistent with the projects and strategies identified in the MTP. The 2021-2024 TIP was approved by the Board of Directors in October 2020 and went into effect in January 2021.

Once a project has been programmed into an approved TIP, the project's sponsor(s) can begin 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 entire TIP document is available on the TIP page of the SRTC website: <https://www.srtc.org/transportation-improvement-program/>

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

ANNUAL LISTING OF FEDERAL OBLIGATIONS

In 2020 approximately \$113 million in federal funds were obligated for projects in Spokane County. For comparison, a list of previous years obligations can be found in **Table 1**. Federal funding obligation in 2020 was considerably higher than pervious years due to a large federal grant of \$53M for high performance transit.

The annual listing of federal obligations starting on page 4 (**Table 2**) includes all projects that obligated federal funds within Spokane County in the 2020 program year. The program year is roughly equivalent to the calendar year.

Table 1

Program Year	Federal Funds Obligated
2020	\$113 million
2019	\$42 million
2018	\$56 million
2017	\$40 million

To meet federal reporting requirements, the information provided in **Table 2** includes the total amount that was programmed for the projects in the TIP between 2020 and 2023, the amount of funds that obligated in 2020, and the amount of federal funds remaining on the project for future obligations.

Chart 1 illustrates the obligations by type of project. Approximately 47% of the obligated funds were for transit and 15% for reconstruction with added capacity. The remaining obligations were primarily for bridge and rail/highway crossing.

Chart 1

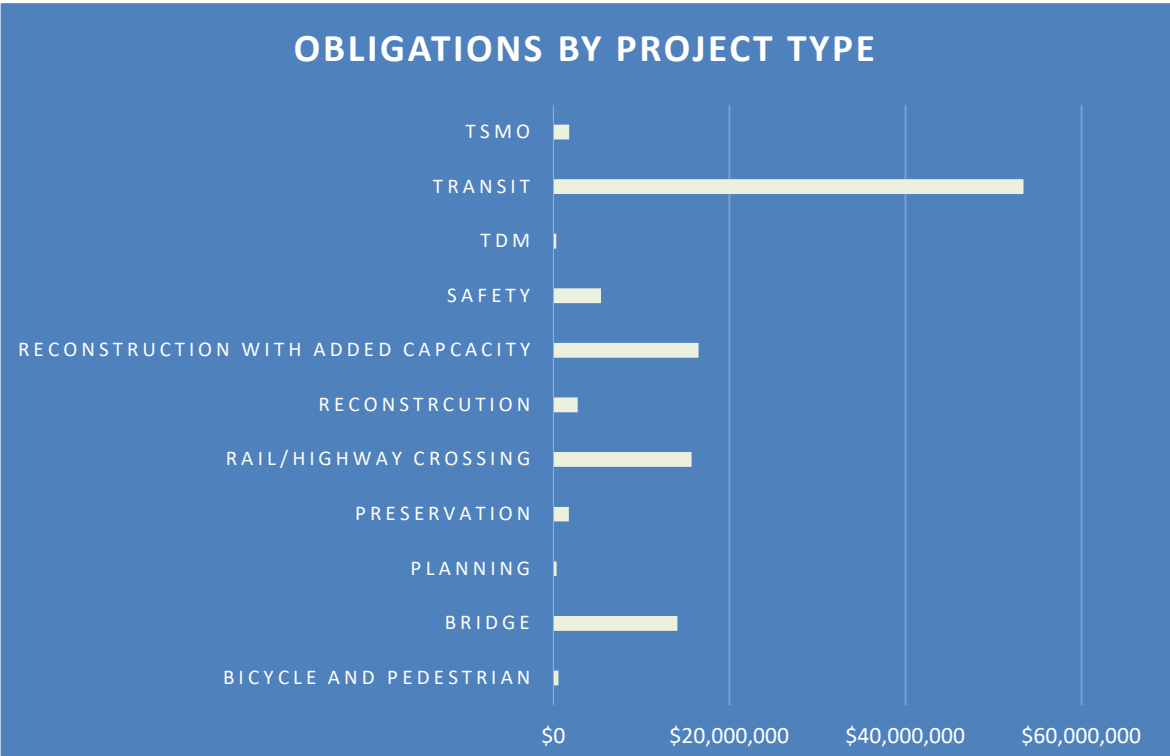


Table 2 Annual Listing of Federal Obligations

Lead Agency	Project Name	Federal Aid # or STIP ID #	Fund Type	Project Type	Total Project Cost	Prior Funding	Federal \$ Programmed in 2020-2023 TIP	Federal \$ Obligated in 2020	Obligated Phase	Federal \$ Remaining
Cheney	Washington Street Preservation	7681(004)	STBG-R/HIP	Preservation	955,152.00	56,120.00	674,880.00	674,880.00	CN	0.00
Deer Park	Crawford/Colville Roundabout & N. Colville Reconstruction	Z932(005)	STBG-R	Safety	2,247,400.00	156,000.00	1,788,000.00	1,784,967.00	PE CN	3,033.00
Fairfield	First Street Sidewalk Improvement-Phase 2	0027(018)	STBG-SA	Bicycle and Pedestrian	314,490.00	38,210.00	276,280.00	276,280.00	PE CN	0.00
Millwood	Argonne Road, Empire to Liberty Congestion Relief	4041(016)	CMAQ	Reconstruction with Added Capacity	2,170,000.00	121,619.00	1,650,000.00	339,337.00	PE RW	1,310,663.00
Spokane	Ben Burr Trail Crossing Improvements	9932(066)	TAP	Bicycle and Pedestrian	1,167,944.00	0.00	99,633.00	75,514.00	CN	24,119.00
Spokane	Centennial Trail Gap, Summit Blvd. to Pettet Dr.	1220(036)	CMAQ	Bicycle and Pedestrian	3,274,218.00	150,000.00	2,532,000.00	113,040.00	PE RW	2,418,960.00
Spokane	Hamilton St Corridor Imp - Desmet Ave to N Foothills Dr	3975(002)	CMAQ	Reconstruction	4,319,128.00	0.00	2,612,179.00	2,612,179.00	CN	0.00
Spokane	Post Street Bridge Replacement	3899(003)	Bridge	Bridge	24,584,200.00	0.00	12,000,000.00	12,000,000.00	CN	0.00
Spokane	Thor & Freya Couplet - Hartson to Sprague	9932(064)	STBG-R	Reconstruction	9,021,228.00	0.00	7,297,105.00	115,385.00	RW	7,181,720.00
Spokane County	2019 Curve Signing Safety	000S(562)	HSIP	Safety	226,000.00	0.00	221,400.00	45,400.00	PE	176,000.00
Spokane County	2019 Guardrail Safety	000S(572)	HSIP	Safety	1,275,700.00	0.00	1,256,100.00	128,100.00	PE	1,128,000.00
Spokane County	2019 Stop Sign Safety	000S(573)	HSIP	Safety	414,000	0	407,100	68,700	PE	338,400
Spokane County	2020 CTR/TDM Maintenance, Enhancement & Partnership Program	2032(131)	CMAQ	TDM	1,232,277	0	332,597	332,597	PL	0
Spokane County	57th Ave & Freya Roundabout	9332(072)	CMAQ	Safety	842,000	0	728,000	85,028	PE	642,972
Spokane County	Bigelow Gulch Project 2	M320(002)	STBG-R	Reconstruction with Added Capacity	15,256,654	871,278	1,624,920	1,450,001	RW	174,919
Spokane County	Bigelow Gulch Project 5	32F1(002)	STBG-R/HIP	Reconstruction with Added Capacity	13,628,938	0	1,568,000	1,568,000	CN	0
Spokane County	Bigelow Gulch Project 6	4103(013)	STBG-R	Reconstruction with Added Capacity	32,321,089	513,910	1,271,000	1,271,000	RW	0
Spokane County	Brooks Road	I321(007)	RR	Rail/Highway Crossing	1,045,095	0	843,872	566,996	CN	276,876
Spokane County	Brooks Road - MP 0.00 to MP 1.87	I321(006)	STBG-R	Reconstruction	2,132,060	125,672	0	40,482	PE	400,688
Spokane County	Espanola Road RR Crossing	32CE(001)	HSIP	Rail/Highway Crossing	666,320	0	555,028	616,698	CN	0
Spokane County	Frideger Rd Bridge	2032(126)	Bridge	Bridge	1,300,445	0	872,228	1,270,258	CN	0
Spokane County	Geiger Boulevard Infrastructure Improvements	9932(062)	BUILD	Reconstruction with Added Capacity	20,300,002	0	10,936,500	9,804,992	CN	1,131,508
Spokane County	Little Spokane Conenction Seperated Pathway	9932(071)	STBG-SA	Bicycle and Pedestrian	415,200	0	93,933	53,533	PE	40,400
Spokane County	Little Spokane Drive Bridge	U325(001)	Bridge	Bridge	3,539,362	0	3,032,447	387,710	PE	2,644,737
Spokane County	N. Kentuck Trails Rd Bridge	32KM(001)	Bridge	Bridge	557,000	0	395,925	227,639	RW CN	168,287
Spokane County	Sunset Hwy Bridge over N. Fork Deep Creek	2032(130)	Bridge	Bridge	292,251	0	233,801	56,450	PE	177,351
Spokane County	Waikiki Rd/Little Spokane River	32DE(002)	Bridge	Bridge	784,815	0	678,864	88,547	PE	590,317
Spokane County	Wellesley Ave Railway	4170 (002)	RR	Rail/Highway Crossing	1,009,600	0	820,724	721,340	CN	99,384
Spokane Valley	Barker Rd/BNSF Grade Separation	4123(005)	TIGER	Rail/Highway Crossing	26,913,000	719,921	12,568,149	12,568,149	PE RW CM	0
Spokane Valley	Barker Road at UPRR Crossing	9932(068)	STBG-R	Reconstruction with Added Capacity	1,469,000	0	298,617	64,875	RW	233,742
Spokane Valley	Citywide Reflective Sign Post Panels	000S(521)	HSIP	Safety	84,550	0	71,450	71,450	CN	0
Spokane Valley	N Barker Rd. - Spokane River to E. Euclid Ave.	4123(006)	STBG-R	Reconstruction with Added Capacity	3,150,800	0	1,982,383	1,982,141	RW CN	242
Spokane Valley	North Sullivan ITS	4103(012)	CMAQ	TSMO	914,209	0	613,045	613,045	CN	0
Spokane Valley	Pines and Mission Intersection	4060(001)	CMAQ	TSMO	588,000	77,850	508,620	43,250	PE	465,370
Spokane Valley	Pines Rd/BNSF RW Early Acquisition	0027(019)	STBG-R	Rail/Highway Crossing	1,502,890	0	1,300,000	1,249,925	RW	50,075
Spokane Valley	Sprague/Barker Intersection Improvements	9932(070)	CMAQ	TSMO	1,577,468	0	349,000	348,999	PE RW	1
Spokane Valley	Sullivan Rd Overcrossing Deck Repair	4103(014)	Bridge	Bridge	337,625	0	328,509	67,525		260,984
Spokane Valley	Wilbur Road Sidewalk - Boone to Mission	1223(006)	STBG-SA	Bicycle and Pedestrian	644,000	0	500,000	51,900	PE	448,100
SRTC	Metropolitan Transportation Planning - CY 2020	9932(069)	STBG-R	Planning	350,000	0	350,000	350,000	PL	0
STA	Central City Line	WA-05128	FTA 5309	Transit	92,231,000		53,425,000	53,425,000	CN	0
WSDOT	2021-2023 SRTMC Operations and Maintenance	2021(061)	STBG-R	TSMO	1,834,000	0	1,801,500	600,500	PE	1,233,500
WSDOT	Eastern Region Shoulder Rumble Strip Installation 2019-2021	9999(788)	HSIP	Safety	220,000	38,918	186,200	135,318	CN	0
WSDOT	Eastern Region-TMC Equipement Replacement	9999(853)	STP	TSMO Preservation	2,400,655	0	2,348,709	188,789	PE	2,159,920

WSDOT	I-90/Lincoln Co. Line to Salnave Rd - Roadside Improvements	0905(108)	IM	Safety	1,228,236	132,039	1,133,546	1,004,832	CN	0
WSDOT	I-90/Salnave Rd to BNSF RR Bridge - Roadside Improvements	0905(108)	IM	Safety	1,833,317	136,151	1,728,103	1,628,224	CN	0
WSDOT	I-90/Spokane Port of Entry Weigh Station Scale Pit Repairs	906238	NHPP, IM	Preservation	851,100	77,632	735,000	1,082,770	CN	0
WSDOT	US 2 and US 395 Safety Improvements - Shoulder Repair	999(843)	HSIP	Safety	154,694	113,655	107,016	466,060	CN	0
								112,717,805		

Obligation by Fund Source

Table 3 lists the 2020 federal fund obligations by type. This table demonstrates the success of each funding program at obligating the total amount that was programmed for 2020. The information provided is the amount that obligated in 2020 and the percentage of programmed funds that obligated. A full list of the acronyms used in this table is on page

Table 3

FUND TYPE	FEDERAL FUNDS OBLIGATED	PERCENT
FTA 5309	53,425,000	47%
BRIDGE	14,098,128	13%
BUILD	9,804,992	9%
CMAQ	4,487,475	4%
HIP	192,422	0%
HSIP	1,531,726	1%
IM	2,633,056	2%
NHPP	1,082,770	1%
RR	1,288,336	1%
STBG-R Regional	10,958,734	10%
STBG-SA Set-Aside	457,227	0%
STP	188,789	0%
TIGER	12,568,149	11%
TOTAL	112,717,805	100%

SRTC's Regionally Managed Funds

SRTC is particularly focused on the performance of regionally managed funds, which include Surface Transportation Block Grant Regional (STBG-R), Congestion Mitigation Air Quality (CMAQ) and STBG Set-Aside (STBG-SA). These funds are distributed to projects in the Spokane region by the SRTC Board of Directors through a competitive prioritization process; it is SRTC's responsibility for these funds to be obligated on projects in a timely manner.

Table 4

FUND TYPE	FEDERAL FUNDS PROGRAMMED	FEDERAL FUNDS OBLIGATED
CMAQ	\$ 5.0 M	\$ 4.5 M
HIP	\$ 0.2 M	\$ 0.2 M
STBG-R	\$ 6.5 M	\$ 11.1 M
STBG-SA	\$ 1.1 M	\$ 0.5 M
TOTAL	\$ 12.8 M	\$ 16.3 M

Table 4 summarizes the obligations of regionally managed funds. SRTC member agencies successfully obligated \$16.3M in regionally managed funds in 2020.

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 2020 eleven projects were closed (see **Table 5** below) resulting in approximately \$377,836 in de-obligated regionally managed funds.


Table 5

Lead Agency	Project Name	Fund Type	De-Obligated Funds
City of Spokane	2013 Downtown Pedestrian Improvements	STBG-SA	
Spokane County	2018 CTR/TDM Maintenance, Enhancement, & Partnership	CMAQ	
Spokane County	2019 CTR/TDM Maintenance, Enhancement & Partnership	CMAQ	
Spokane County	Street Sweeper Replacement	CMAQ	
Spokane County	Bigelow Gulch Rd. Project 4	STBG	4,958
Spokane Regional Health Dist.	Safe Routes to School	STBG-SA	65,935
Spokane Regional Health Dist.	Walk, Bike, Bus Millwood	CMAQ	3,809
City of Spokane Valley	Argonne Rd Preservation – Broadway to Mission	STBG	
City of Spokane Valley	Park Rd Reconstruction – Phase 2	STBG	
City of Spokane Valley	Sprague Preservation – Sullivan to Corbin	STBG	303,134
SRTC	Metropolitan Transportation Planning – CY 2019	STBG	
		TOTAL	377,836

De-Obligations of SRTC's Regionally Managed Funds

Depending on the source of funding, de-obligated funds are returned to the Federal Transit Administration (FTA), Federal Highway Administration (FHWA), WSDOT or SRTC. Those funds returned to FTA, FHWA 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 2020 de-obligations of these regionally managed funds.

Table 6



FUND TYPE	DE-OBLIGATED FUNDS
CMAQ	3809
STBG	308,092
STBG Set-Aside	65,935
TOTAL	377,836

ACRONYMS

Federal Fund Types

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

ARRA	American Recovery & Investment Act
BRIDGE	Highway Bridge
BUILD	Better Utilizing Investments to Leverage Development Grant Program
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 5339	New Freedom
HIP	Highway Infrastructure Program
HSIP	Bus and Bus Facilities
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	Surface Transportation Program – WSDOT
STBG-R (Regional)	Regional allocations of STBG
STBG-SA (Set-Aside)	Regional allocations of STBG Set-Aside

Project Phases

Construction projects typically have phases for preliminary engineering/design phase and construction; a phase for right-of-way is needed at times. For non-construction projects, there is typically only one phase 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

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
TDM	Transportation Demand Management
TMA	Transportation Management Area
TSMO	Transportation Systems Management & Operations
WSDOT	Washington State Department of Transportation