

SRTC Transportation Improvement Program

2021 Project Obligation Report



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TRANSPORTATION IMPROVEMENT PROGRAM 2021 PROJECT OBLIGATION REPORT

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INTRODUCTION

The 2021 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 2021.

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

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.

The report also 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 2021 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

Federal regulations require SRTC 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 must 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

At least once every four years, SRTC develops a Metropolitan Transportation Plan (MTP) which establishes long-range goals for the region and identifies the projects and strategies necessary to implement them. The current MTP, titled Horizon 2045, was approved by the SRTC Board of Directors in December 2021.

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 projects planned for implementation in the near future are consistent with the projects and strategies identified in the MTP. The 2022-2025 TIP was approved by the Board of Directors in October 2021 and went into effect in January 2022.

Once a project has been programmed into an approved TIP, the project’s sponsor(s) can begin work on the project. This process, called “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 the implementation of a program.

Horizon 2045 – Spokane Metropolitan Transportation Plan

For more information about Horizon 2045, the Spokane region’s long-range metropolitan transportation plan, please go to www.srtc.org/horizon-2045/

ANNUAL LISTING OF FEDERAL OBLIGATIONS

Approximately \$44 million in federal funds were obligated for projects throughout Spokane County in 2021. For comparison, a list of previous years obligations is below in **TABLE 1**. Federal funding obligation in 2020 was much higher than typical due to a large federal grant for high performance transit.

Program Year	Federal Funds Obligated
2021	\$44M
2020	\$113 M
2019	\$42 M
2018	\$56 M
2017	\$40 M

The Annual Listing of Federal Obligations (**TABLE 2**) starting on page 3 includes all projects that obligated federal funds within Spokane County in the 2021 program year. The program year basically parallels the calendar year.

CHART 1 below illustrates the obligations by type of project. Transit and High Performance Transit (HPT) projects obligated a combined total \$18.4 million, Reconstruction projects obligated \$9.4 million and Bridge projects obligated about \$5.2 million.

The information provided in **TABLE 2** (on page 3) includes the total amount that was programmed for the projects in the TIP between 2021 and 2024, the amount of funds that obligated in 2021, and the amount of federal funds remaining on the project for future obligations.

Obligation by Fund Type

TABLE 3 lists the 2021 federal fund obligations by type and demonstrates the success of each funding program at obligating the total amount that was programmed for 2021. The information provided is the amount that obligated in 2021 and the percentage of programmed funds that obligated. Definitions of the acronyms used in this table is on the last page of this report.

Fund Type	Federal Funds Obligated	Percent
5307	\$8,318,157	18.9%
5310	\$410,414	0.9%
5339	\$981,040	2.2%
5339(b)	\$2,950,000	6.7%
Bridge	\$2,919,390	6.6%
CMAQ	\$4,099,423	9.3%
FTA Discretionary	\$5,754,747	13.1%
HIP	\$2,599,236	5.9%
HSIP	\$2,110,509	4.8%
NHPP	\$4,859,287	11.1%
Safe Routes to School	\$111,684	0.3%
STBG	\$109,000	0.2%
STBG Regional	\$8,574,609	19.5%
STBG-SA	\$112,190	0.3%
TOTAL	\$43,909,686	100%

CHART 1

OBLIGATIONS BY PROJECT TYPE

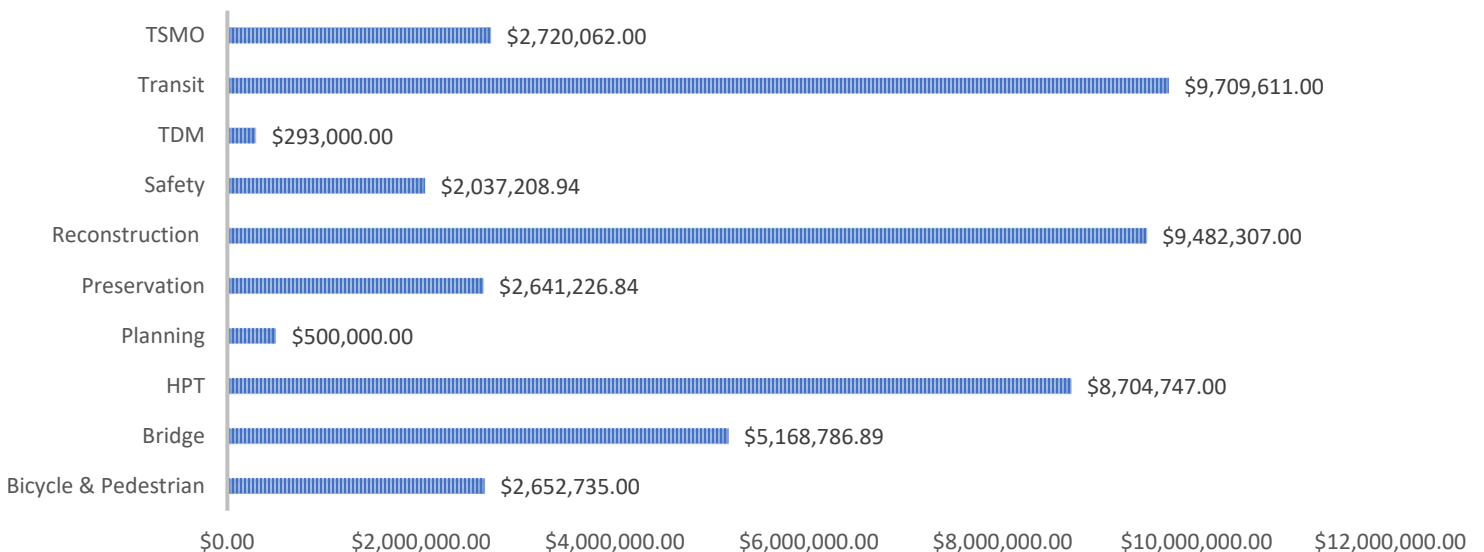


TABLE 2

Lead Agency	Project Name	STIP ID # or Federal Aid #	Fund Type	Project Type	Phase Obligated	Total Project Costs	Prior Funding	Federal \$ Obligated in 2021	Federal \$ Programmed in 2021-2024 TIP	Federal \$ Remaining
Airway Heights	Highway 2 Shared Use Path Gap	WA-11818	STBG-SA	Bicycle & Pedestrian	RW	\$346,777	\$0	\$94,890	\$311,299	\$216,409
Spokane	Centennial Trail Gap, Summit Blvd. to Pettet Dr.	WA-09829	CMAQ	Bicycle & Pedestrian	CN	\$3,274,218	\$263,040	\$2,386,362	\$2,977,565	\$328,163
Spokane	Division Street Pedestrian Hybrid Beacons	WA-13808	HSIP	Safety	PE	\$1,733,900	\$0	\$212,100	\$1,708,300	\$1,496,200
Spokane	Hatch Rd Bridge - Latah Creek	WA-11854	Bridge	Bridge	CN	\$2,902,836	\$1,600,436	\$1,954,436	\$1,600,436	\$0
Spokane	Shaw Middle School - Garland Ave Pathway	WA-13877	Safe Routes to Scho	Bicycle & Pedestrian	PE	\$1,535,660	\$0	\$111,684	\$1,228,528	\$1,116,844
Spokane	Thor & Freya Couplet - Hartson to Sprague	WA-11838	STBG Regional	Reconstruction	CN	\$9,021,228	\$115,385	\$6,724,004	\$7,979,475	\$1,140,086
Spokane	Wellesley-Maple Intersection	WA-11838	CMAQ	TSMO	CN	\$837,553	\$0	\$385,061	\$734,725	\$349,664
Spokane Co.	Bigelow Gulch/Forker Road Connector - Project 6	CRP 2991	HIP	Reconstruction	CN	\$9,997,194	\$0	\$1,129,680	\$6,239,319	\$5,109,639
Spokane Co.	Bigelow Gulch/Forker Road Connector - Project 6	CRP 2991	STBG Regional	Reconstruction	CN	\$9,997,194	\$0	\$1,260,089	\$6,239,319	\$4,979,230
Spokane Co.	Commute Trip Reduction - Spokane County 2021	WA-11856	CMAQ	TDM	PL	\$384,968	\$0	\$293,000	\$384,968	\$91,968
Spokane Co.	Elk Chattaroy Preservation	WA-13970	STBG Regional	Preservation	PE	\$928,000	\$0	\$83,040	\$615,569	\$519,569
Spokane Co.	Greta to Whitworth Bike Route	Greta to W	CMAQ	Bicycle & Pedestrian	PE	\$346,000	\$0	\$42,499	\$299,300	\$261,801
Spokane Co.	Guardrail Safety 2019 County Safety Program	WA-12599	HSIP	Safety	CN	\$1,275,700	\$0	\$1,141,100	\$1,147,600	\$6,500
Spokane Co.	Horizontal Curve Safety 2019 County Safety Program	WA-12600	HSIP	Safety	CN	\$226,000	\$0	\$193,491	\$180,600	\$0
Spokane Co.	Stop Sign Retro-Reflectivity 2019 County Safety Program	WA-12601	HSIP	Safety	CN	\$414,000	\$0	\$319,118	\$345,300	\$26,182
Spokane Co.	Waikiki Road Bridge # 2606 Deck Rehabilitation	WA-1265	Bridge	Bridge	PE CN	\$784,815	\$88,547	\$696,273	\$692,685	\$0
Spokane Valley	Airway Heights	WA-13343	HSIP	Safety	PE	\$164,100	\$0	\$13,700	\$162,700	\$149,000
Spokane Valley	Barker Road at UPRR Crossing	WA-12679	HSIP	Reconstruction	CN	\$1,924,000	\$0	\$231,000	\$1,299,000	\$1,068,000
Spokane Valley	Barker Road at UPRR Crossing	WA-12679	STBG Regional	Reconstruction	CN	\$1,924,000	\$0	\$137,535	\$1,299,000	\$1,161,465
Spokane Valley	Pines/Mission Intersection	WA-11813	CMAQ	TSMO	PE	\$2,161,800	\$121,100	\$187,402	\$498,000	\$189,498
Spokane Valley	Sprague Preservation - Havana to Fancher	WA-13925	STBG Regional	Preservation	PE	\$1,995,644	\$0	\$105,997	\$1,000,000	\$894,003
Spokane Valley	Sullivan Bridge Deck Resurfacing	WA-12635	Bridge	Bridge	PE CN	\$337,625	\$67,525	\$268,681	\$270,100	\$0
Spokane Valley	Sullivan-Wellesley Intersection	WA-08129	CMAQ	TSMO	CN	\$1,402,576	\$0	\$805,099	\$1,103,500	\$298,401
Spokane Valley	Wilbur Road Sidewalk - Boone to Mission	WA-12693	STBG-SA	Bicycle & Pedestrian	RW	\$644,000	\$0	\$17,300	\$584,000	\$566,700
SRTC	Metropolitan Transportation Planning - CY 2021	WA-11845	STBG Regional	Planning	PL	\$404,625	\$0	\$350,000	\$350,000	\$0
SRTC	Update, Develop, and Implement Regional Planning Tools	WA-11040	STBG Regional	Planning	PL	\$1,156,072	\$850,000	\$150,000	\$150,000	\$0
STA	Central City Line	WA-05128	FTA Discretionary	HPT	CN	\$92,231,000	85,355,141	\$5,754,747	\$5,754,747	\$0
STA	Cheney High-Performance Transit Double Decker Bus	WA-13309	5339(b)	HPT	CN	\$8,240,000	\$0	\$2,950,000	\$2,950,000	\$0
STA	Fixed Route Bus Purchase	WA-07237	5339	Transit	CN	\$4,179,105	\$0	\$981,040	\$3,343,284	\$2,362,244
STA	Paratransit Van Replacement	WA-13105	5339	Transit	CN	\$1,374,724	\$0	\$0	\$1,099,779	\$1,099,779
STA	Preventive Maintenance	WA-04660	5307	Transit	CN	\$43,409,365	\$0	\$8,318,157	\$34,727,491	\$26,409,334
STA	Section 5310 Funding for Seniors and People with Disabilities	WA-09380	5310	Transit	CN	\$2,736,460		\$410,414	\$1,723,754	\$1,313,340
WSDOT	WSDOT: 2021-2023 SRTMC Maintenance and Operations	SRTMC2021	STBG Regional	TSMO	PL	\$1,834,000	\$600,500	\$1,233,500	\$1,233,500	\$0
WSDOT	Eastern Region - TMC Equipment Replacement	9999(853)	STBG	TSMO	PE	\$2,400,655	\$0	\$100,000	\$2,159,920	\$2,159,920
WSDOT	ER Spokane Communication Switches - Upgrades	9999(872)	STBG	TSMO	PE	\$124,898	\$0	\$9,000	\$122,221	\$113,621
WSDOT	I-90/Liberty Park Pl to Sprague Ave - Paving	0906(239)	NHPP	Preservation	PE CN	NA	NA	\$2,142,190	\$0	NA
WSDOT	I-90/Mullan Rd Crossing - Bridge Deck Repair	0906(240)	NHPP	Bridge	CN	\$1,357,166	\$158,544	\$2,249,397	\$1,168,176	\$0
WSDOT	I-90/Spokane Port of Entry Weigh Station Scale Pit Repairs	0906(238)	NHPP	Preservation	CN	\$851,100	\$97,056	\$310,000	\$735,000	\$0
WSDOT	I-90/Sprague I/C TO SR 904 I/C - ILLUMINATION REBUILD	0905(109)	NHPP	Safety	PE	\$1,204,800	\$0	\$157,700	\$1,177,551	\$1,026,207

\$43,909,685.67

SRTC's Regionally Managed Funds

SRTC is primarily focused on the performance of regionally managed funds, which include:

- Surface Transportation Block Grant Regional (STBG-R)
- Congestion Mitigation Air Quality (CMAQ)
- STBG Set-Aside (STBG-SA).

These funds are distributed to projects in the Spokane region by action of 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** summarizes the obligations of regionally managed funds. SRTC member agencies successfully obligated \$44M in regionally managed funds in 2021.

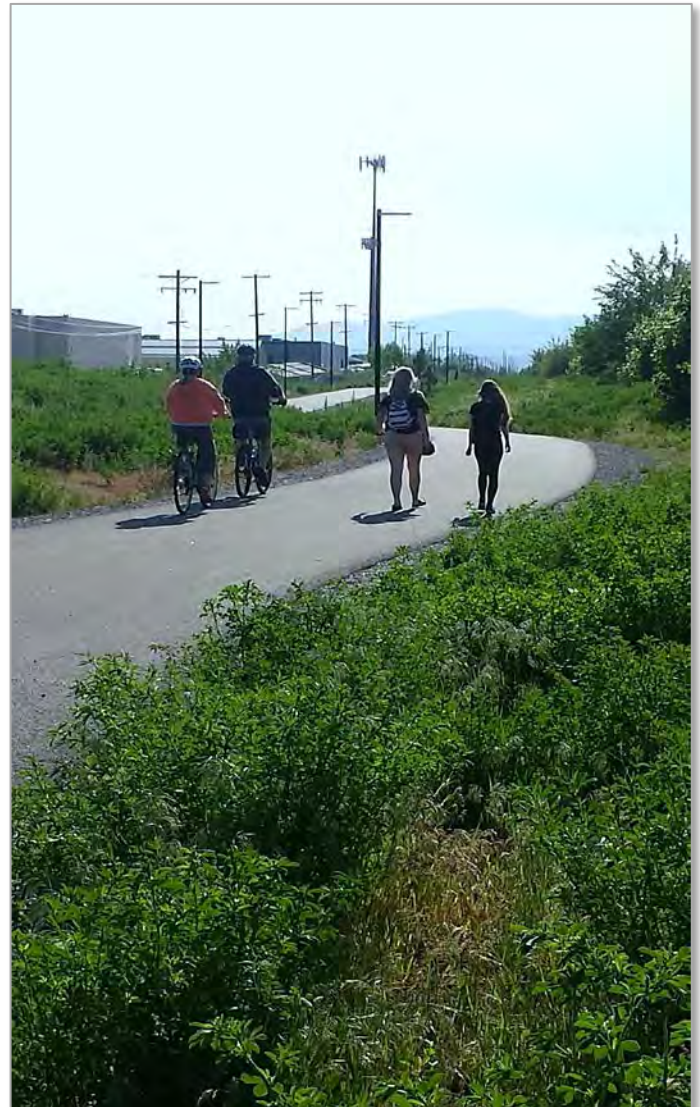
TABLE 4		
Fund Type	Federal Funds Programmed '21-'24	Federal Funds Obligated in 2021
5307	\$34,727,491	\$8,318,157
5310	\$1,723,754	\$410,414
5339	\$4,443,063	\$981,040
5339(b)	\$2,950,000	\$2,950,000
Bridge	\$2,563,221	\$2,919,390
CMAQ	\$5,998,058	\$4,099,423
FTA Discretionary	\$5,754,747	\$5,754,747
HIP	\$6,239,319	\$2,599,236
HSIP	\$4,843,500	\$2,110,509
NHPP	\$3,080,727	\$4,859,287
Safe Routes to School	\$1,228,528	\$111,684
STBG	\$2,282,141	\$109,000
STBG Regional	\$20,122,334	\$8,574,609
STBG-SA	\$895,299	\$112,190
TOTAL	\$96,852,182	\$43,909,686

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, but de-obligations of regionally managed federal funds are returned to SRTC and redistributed to other projects within Spokane County.

TABLE 5 summarizes the 2021 de-obligations of these regionally managed funds.

Table 5	
Fund Type	Federal Funds Deobligated
CMAQ	\$9,568
HIP	\$12,912
STBG Regional	\$41,367
STBG-SA	\$183,242
TOTAL	\$247,089



Appleway Trail – City of Spokane Valley

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 2021 twenty projects were closed (see **TABLE 6**) resulting in approximately \$247,089 in de-obligated regionally managed funds.

TABLE 6			
Lead Agency	Project Name	Fund Type	De-Obligated Funds
Cheney	Washington Street Preservation	STBG Regional/HIP	\$41,367
Fairfield	First Street Sidewalk Improvement-Phase 2	STBG-SA	\$130,839
Millwood	Millwood Trail	Enhancement	\$12,912
Spokane	Sunset Blvd – Royal St to Lindeke St	STBG Regional	\$0
Spokane	Ben Burr Trail Crossing Improvements	STBG-SA	\$239
Spokane	Cincinnati Greenway – Spokane Falls to Euclid Ave	CMAQ	\$7,140
Spokane Co.	Blanchard Creek Rd Culvert Replacement	Emergency Relief (ER)	\$0
Spokane Co.	Bigelow Gulch/Forker Connector – Project 4A	NHFP	\$0
Spokane Co.	Bigelow Gulch Rd - Project 4	STBG Regional	\$0
Spokane Co.	Mill Rd – Hastings Rd to Dartford Rd	STBG Regional	\$0
Spokane Co.	Glenrose Rd & Carnahan Rd Safety Improvements	HSIP	\$0
Spokane Co.	Elk-Chattaroy Over Little Spokane R.	Bridge	\$0
Spokane Co.	Sprague Ave at Sherman St Pedestrian Plaza	STBG-SA	\$0
Sp. Reg. Health Dist.	Spokane Safe Routes to School 2019	STBG-SA	\$52,164
Spokane Valley	Wellesley Sidewalk Project, McDonald to Evergreen	Safe Routes to School	\$0
Spokane Valley	Evergreen Preservation – Mission Connector to Indiana	STBG Regional	\$0
Spokane Valley	North Sullivan ITS	CMAQ	\$0
SRTC	Metropolitan Transportation Planning – CY 2020	STBG Regional	\$0
SRTC	US 195/I-90 Study	STPUL	\$0
WSDOT-East	Eastern Region Regionwide ADA Project – Pedestrian Access Upgrades	CMAQ	\$2,428
		TOTAL	\$247,089

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 Equity Bonus	Federal Discretionary programs 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	Highway Safety Improvement Program
NHFP	National Highway Freight Program
NHPP	National Highway Performance Program
STBG	Surface Transportation Program Block Grant – WSDOT
STBG-R (Regional)	Regional allocations of STBG
STBG-SA	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