

Thurston Regional Planning Council

Annual Listing of Obligated MPO Projects

CY 2020



March 2021

2111 Chandler Court SW
Olympia, WA 98502
360.956.7575 www.trpc.org



About TRPC

Thurston Regional Planning Council (TRPC), established in 1967, is a 22-member intergovernmental board made up of local governmental jurisdictions within Thurston County, plus the Confederated Tribes of the Chehalis Reservation and the Nisqually Indian Tribe. As the federally designated Metropolitan Planning Organization (MPO) and state designated Regional Transportation Planning Organization (RTPO), the Regional Council ensures a continuing, comprehensive, and coordinated approach to local, regional and state transportation planning.

The MPO boundary, or metropolitan planning area (MPA) was adjusted in 2017 to include all of Thurston County. Previously it encompassed only the cities of Lacey, Olympia and Tumwater, plus an area roughly approximating these cities urban growth areas. The annual obligation report contains all projects within the new MPA, or Thurston County.

Annual Obligation Report

Federal regulations [23 CFR 450.332] require the MPO, in cooperation with public transportation operators and the State, to compile an annual listing of federal transportation funds from 23 USC and 49 USC Chapter 53, awarded in the metropolitan area and obligated during the previous year. These are essentially funds administered by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). Projects awarded federal highway and transit transportation funds are required to be programed in the metropolitan Transportation Improvement Program (MTIP) and into the Statewide Transportation Improvement Program (or STIP) before they can be authorized to proceed obligating and expending those funds.

The annual obligation report must include for each project sufficient descriptive material from the MTIP to identify the project and responsible agencies [23 CFR 450.324(e)(1 and 4)], such as type of work, termini and length. It must report for each project, the amount of federal funds requested in the MTIP (over the 4 years it covers), the federal funding that was obligated during the preceding year, and the federal funding remaining and available for subsequent years.

The report is submitted to the Washington State Department of Transportation (WSDOT) for inclusion in the STIP.

For More Information

TRPC's website, www.trpc.org, provides information on the MTIP, the long range transportation plan, the regional work program and a variety of ongoing projects. Questions about the annual obligation report or other regional transportation activities may be directed to TRPC by email at info@trpc.org, by phone at 360.956.7575 or by regular post at 2424 Heritage Court SW, Olympia, WA 98502. If you need special accommodations please call us at 360-956-7575 and ask for the ADA Coordinator. For TDD users, please use the State's toll-free relay service, (800) 833-6388, and ask the operator to dial 360-956-7575. Arrangements can be made to review and comment in other languages.

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Project Information

Federal Funds

Intercity Transit STIP ID: WA-09457

Federal ID: FT20(003)

Pattison Maintenance and Operations Base Rehabilitation and Expansion

This project will complete improvements on the North parcel portion of the Pattison Maintenance, Operations and Administrative Base (MOA) Rehabilitation and Expansion project including the development of a new Administrative building, a new fuel, wash and maintenance facilities building, and remaining North parcel site improvements as required under the Development Permit. This is a multiyear project and the funding programmed reflects the funds within the span of the STIP.

Fund Code	TIP Amount	Obligated Amt.	Remaining
STP-US	\$922,846	\$922,846	\$0

Facility: NA

Termini: NA

Length: NA

Intercity Transit STIP ID: IT-1605

Federal ID: FT20(013)

Walk N Roll for 2021/2022 and 2022/2023

The Walk N Roll program reduces drive-alone trips to school and builds the next generation of safe and healthy pedestrians, cyclists, and transit users. This continuing, established, school-based public education and outreach program helps students and families to access their community through active and sustainable forms of transportation, and positively influences safe walking and bicycling behavior and improves air quality by reducing congestion and idling around schools.

Fund Code	TIP Amount	Obligated Amt.	Remaining
TAP(US)	\$218,000	\$218,000	\$0

Facility: NA

Termini: NA

Length: NA

Lacey STIP ID: Lacey19002

Federal ID: 0643(007)

Electric Vehicle Charging Stations

Partnered with North Thurston Public Schools. This project will install electric vehicle charging stations at public facilities.

Fund Code	TIP Amount	Obligated Amt.	Remaining
CMAQ	\$865	\$865	\$0

Facility: Various

Termini: Various

Length: NA

Thurston Co. STIP ID: WA-06695

Federal ID: 000S(506)

2018 Highway Safety Improvement Program

Roadside improvements (e.g., guardrail, slope flattening, object removal, etc ...). Install rumble strips. Install/upgrade guardrail. Install illumination.

Fund Code	TIP Amount	Obligated Amt.	Remaining
HSIP	\$1,089,000	\$1,089,000	\$0

Facility: Countywide

Termini: Various

Length: NA

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Project Information

Federal Funds

Thurston Co.	STIP ID: WA-11041	Federal ID: 34CA(001)			
Case Rd Fish Barrier Removal			Fund Code	TIP Amount	Obligated Amt.
<i>Replacement of Case Rd culvert for fish passage enhancement. Alternative analysis will identify the structure type. Project will include installation of the structure and all necessary road improvements i.e. guardrail and traffic control devices.</i>			STP(R)	\$500,000	\$500,000
Facility: Case Rd					Remaining
Termini: At Culvert					\$0
Length: 0.10					
Thurston Co.	STIP ID: WA-09538	Federal ID: 2034(081)			
Reeder Road Bridge (R-3)			Fund Code	TIP Amount	Obligated Amt.
<i>Remove existing Reeder Rd Bridge entirely and replace with a single span bridge. Project includes type, size, location (TSL) study, design and construction. Right of Way acquisition is possible.</i>			STP(BR)	\$1,974,000	\$1,624,000
Facility: Reeder Rd SW					Remaining
Termini: Mile Post 1.21 to Mile Post 1.33					\$350,000
Length: 0.12					
Thurston Co.	STIP ID: WA-11387	Federal ID: 2034(093)			
Rochester-Grand Mound Trail Feasibility Study			Fund Code	TIP Amount	Obligated Amt.
<i>The project will examine potential trail connections between Rochester and Grand Mound. This study lays the ground work for the future creation of a Rochester-Grand Mound Trail and is the next step outlined in the 2007 Regional Trials Plan.</i>			STP(R)	\$150,000	\$150,000
Facility: US12					Remaining
Termini: Albany to 183rd Ave. SW					\$0
Length: NA					
Thurston Co.	STIP ID: WA-10898	Federal ID: 2034(092)			
Thurston County Mobility Strategy			Fund Code	TIP Amount	Obligated Amt.
<i>To evaluate roadway capacity and mobility needs for selected locally identified rural road corridors, resulting in a strategy that includes both policies and projects that will address those needs. These corridors run through both the rural part of the county road system (60% of project), and partly into the federal urban areas (40% of project). Work will particularly focus around analyzing intersections and evaluating options to move people, goods and services on rural corridors that reduces the need for road widening. Some examples of options that are likely to be considered include channelization, roundabouts, regional trail connections and phasing/practical design on bigger projects.</i>			STP(R)	\$180,000	\$180,000
Facility: Countywide			STP(US)	\$120,000	\$120,000
Termini: Various					Remaining
Length: NA					\$0

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Federal Funds

Thurston County	STIP ID: WA-12805	Federal ID: 5282(006)			
Pacific Avenue Safety			Fund Code	TIP Amount	Obligated Amt.
<i>Enhance crosswalk at Lake Louis Rd. Install illumination along Pacific Ave from Lacey city limits to Steilacoom Rd.</i>			HSIP	\$54,000	\$54,000
Facility: Pacific Ave					Remaining
Termini: Lacey City Limits to Steilacoom Rd					\$0
Length: .86					
Thurston County	STIP ID: WA-11382	Federal ID: 5282(006)			
Yelm Hwy SE and Pacific Ave SE Pedestrian Improvements Phase 1			Fund Code	TIP Amount	Obligated Amt.
<i>Project will construct pedestrian refuge islands and upgrade ramps and sidewalks.</i>			STP Regional	\$165,000	\$165,000
Facility: Pacific Ave					Remaining
Termini: Lacey City Limits to Union Mills Rd SE					\$0
Length: .80					
TRPC	STIP ID: WA-09776	Federal ID: 2034(077)			
Main Street Rochester Strategy			Fund Code	TIP Amount	Obligated Amt.
<i>This multi-modal planning project will engage the community and transportation stakeholders to identify strategies to balance State Route 12's character as a main street and as a regional highway to promote economic development opportunities, and to improve traffic safety and mobility for pedestrians and cyclists.</i>			STP(R)	\$216,250	(\$160)
Facility: Main Street Rochester					Remaining
Termini: NA					\$216,410
Length: NA					
TRPC	STIP ID: WA-10739	Federal ID: 2034(091)			
SFY 2021 Regional Transportation Planning Priorities			Fund Code	TIP Amount	Obligated Amt.
<i>Planning activities in the work program of regionally determined transportation initiatives. See TRPC UPWP.</i>			STP(US)	\$700,000	\$700,000
Facility: NA					Remaining
Termini: NA					\$0
Length: NA					

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Federal Funds

TRPC STIP ID: WA-11502

Federal ID: 2034(090)

Thurston County Bicycle Map, 7th Edition

This project will update the Thurston County Bicycle Map and offer both print and electronic versions to the public.

Facility: Countywide
Termini: NA
Length: NA

Fund Code	TIP Amount	Obligated Amt.	Remaining
STP(R)	\$38,925	\$38,925	\$0

Tumwater STIP ID: WA-11658

Federal ID: 1325(008)

Citywide NHS Resurfacing

Resurfacing and rehabilitation of various NHS segments throughout the City including: Tumwater Blvd (Interstate 5 to Capitol Blvd/Old Hwy 99) and Capitol Blvd south segment (Israel Rd to X St): pavement repair, pre-level, crack seal and resurfacing; Capitol Blvd north segment (Capitol Blvd Bridge to Carlyon/Sunset): Planing, selective concrete panel repair, overlay with fiber-reinforced asphalt, upgrade curb ramps and replace curb and gutter where required, and relocate, upgrade or add pedestrian signals and; Old Hwy 99 (Henderson Blvd to Tumwater Blvd): Pavement repair, pre-level and fiber-reinforced asphalt overlay.

Facility: Tumwater Blvd, Capitol Blvd, Old Hwy 99
Termini: Various
Length: 2.51

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	\$2,612,715	\$2,612,715	\$0
STP(US)	\$267,750	\$267,750	\$0

Tumwater STIP ID: WA-09769

Federal ID: 1325(007)

Deschutes Valley Trail: Tumwater Historical Park to Falls Park

Construction of Segment A1 of the Deschutes Valley Trail to provide a paved walking / bicycling trail, including grading, surfacing, paving, drainage, and retaining walls.

Facility: Deschutes Valley Trail
Termini: Tumwater Historical Park to Falls Park
Length: 0.30

Fund Code	TIP Amount	Obligated Amt.	Remaining
CMAQ	\$700,000	\$700,000	\$0
STP(US)	\$308,601	\$308,601	\$0

Tumwater STIP ID: WA-11046

Federal ID: 5202(002)

Israel Rd & Linderson Way Pedestrian and Bicycle Improvements

Roadway and multi-modal improvements including construction of refuge island(s), reconstruction of select sidewalk segments and curb ramps, extend bike lanes, signal improvements, roadway and other improvements.

Facility: Israel Road and Linderson Way
Termini: 400' s/o Israel Rd to New Market St
Length: 0.20

Fund Code	TIP Amount	Obligated Amt.	Remaining
TAP(US)	\$30,000	\$30,000	\$0

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Federal Funds

WSDOT	STIP ID: 300513S-34	Federal ID: 0052(217)			
I-5/I-5 Over Pacific Ave - Seismic Retrofit					
<i>This structure does not meet current seismic design standards. This project will seismically retrofit this bridge to bring it up to current seismic design standards and reduce the risk of catastrophic failure during an earthquake. Seismic retrofit bridge 5/332.</i>					
Facility:	I-5				
Termini:	107.45 to 107.51				
Length:	.06				
WSDOT	STIP ID: 300502P-34	Federal ID: 0053-979			
I-5/Nisqually River Bridge - Expansion Joint Repairs					
<i>Expansion joints of bridge 5/354W on I-5 have exceeded their useful life span and need to be rehabilitated. By rehabilitating the compression seal/concrete headers and steel sliding plate expansion joints this project will preserve the structural integrity and extend the service life of the structure. Expansion joints on 005/345W.</i>					
Facility:	I-5				
Termini:	114.88 to 114.97				
Length:	.09				
WSDOT	STIP ID: 300514S	Federal ID: 0053(982)			
I-5/US 101 McAllister Creek & Mud Bay Bridges - Repair Bridge					
<i>Many of the submerged concrete piles have large cracks & delamination due to corrosion of the reinforcing steel. Clean and place full height steel jackets on the piles to extend the service life of this structure. Clean and place steel jackets around bridges piles 5/342E, 342W, 342W-S.</i>					
Facility:	I-5				
Termini:	114.09 to 114.14				
Length:	0.05				
WSDOT	STIP ID: 350706R	Federal ID: 0507(036)			
SR 507/Skookumchuck River Bridge to S of 184th Ave - Stormwater Retrofit					
<i>Stormwater runoff along this section of SR 507 leaves the right of way without being treated. Provide water quality treatment of SR 507 stormwater runoff that discharges into Skookumchuck River directing highway runoff away from sensitive areas. Stormwater drainage improvements.</i>					
Facility:	SR 507				
Termini:	006.08 to 011.13				
Length:	5.05				
			Fund Code	TIP Amount	Obligated Amt.
			NHPP	\$880,934	\$44,000
					Remaining
					\$836,934
			Fund Code	TIP Amount	Obligated Amt.
			NHPP	\$129,125	(\$64,562)
					Remaining
					\$193,687
			Fund Code	TIP Amount	Obligated Amt.
			NHPP	\$282,777	\$271,554
					Remaining
					\$11,223
			Fund Code	TIP Amount	Obligated Amt.
			NHPP	\$126,375	\$126,375
					Remaining
					\$0

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Federal Funds

WSDOT STIP ID: 300814R-34

Federal ID: 0008(022)

SR 8/E of Summit Lk Rd to W of Old Olympic Hwy - Stormwater Retrofit

Stormwater runoff along this section of SR 008 leaves the right of way without being treated. Provide water quality treatment for SR 008 stormwater runoff that discharges into Perry Creek, directing highway runoff away from sensitive areas. Stormwater drainage improvements.

Facility: SR 008
Termini: 014.33 to 018.68
Length: 4.35

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	\$126,375	\$126,375	\$0
NHPP	\$348,821	\$399,315	(\$50,494)

WSDOT STIP ID: 310183S

Federal ID: 0053(982)

US 101/Mud Bay Bridges - Repair Bridge Piles

Many of the submerged concrete piles have large cracks & delamination due to corrosion of the reinforcing steel. Clean and place full height fiber reinforced polymer jackets on the piles to extend the service life of the structure. Clean and place fiber reinforced polymer on bridge piles 101/508E & 508W.

Facility: US 101
Termini: 362.83 to 362.89
Length: 0.06

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	\$189,360	\$222,419	(\$33,059)

WSDOT STIP ID: 301201G34

Federal ID: 0012(230)

US 12/Anderson Rd to Moon Rd - Safety Improvement

This section of highway has been identified as a Collision Analysis Corridor. By constructing a roundabout at Anderson Road, implementing access management improvements at Moon Road, and other operational improvements along the corridor, this project has the potential to reduce the frequency of collisions and enhance motorist safety.

Facility: US 12
Termini: 038.50 to 040.00
Length: 1.50

Fund Code	TIP Amount	Obligated Amt.	Remaining
HSIP	\$2,550,201	\$926,330	\$1,623,871