Thurston Regional Planning Council

Annual Listing of Obligated MPO Projects

CY 2022

March 2023

2411 Chandler Court SW
Olympia, WA 98502
360.956.7575 www.trpc.org

Annual Listing of Obligated MPO Projects: CY 2022

Thurston Regional Planning Council (TRPC)

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 2411 Chandler 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.

Annual Listing of Obligated MPO Projects: CY 2022

Thurston Regional Planning Council (TRPC)

Project Information | **Federal Funds**

City of Lacey — STIP ID: Lacey20003 — Federal ID: 0643(008)

Citywide Signal ITS Detection Upgrade

Replace detection systems at multiple intersections

Fund Code	TIP Amount	Obligated Amt.	Remaining
CM	$298,425	$298,425	$0

Facility: Various
Termini: NA
Length: NA

City of Lacey — STIP ID: Lacey/20001 — Federal ID: 5289(006)

College Street Corridor Improvements Phase 4

Per the 2009 College Street Corridor Study, this project will widen the roadway to include a planted center median, auxiliary left turn lanes, sidewalks, with typical urban amenities. This includes a traffic control roundabout at 29th Avenue SE.

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPUS	$1,478,648	$1,478,647	$1

Facility: College Street
Termini: 37th Ave to 23rd Ave
Length: 0.8 miles

City of 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
CM	$259,500	$234,244	$25,256
STBG			

Facility: Various
Termini: NA
Length: NA

City of Lacey — STIP ID: Lacey/20002 — Federal ID: 5284(002)

Willamette Dr and Campus Glen Dr Roundabout

Roundabout

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPUS	$216,250	$216,250	$0

Facility: Willamette Dr NE and Campus Glen Dr
Termini: Intersection
Length: 0.25

City of Olympia — STIP ID: Oly2217J — Federal ID: 9934(025)

Olympia Eastside Pavement Preservation

Resurface by chip sealing and fog sealing

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	$1,728,000	$1,728,000	$0

Facility: Pacific Ave, Sleater-Kinney Rd, 4th Ave.
Termini: Phoenix St, I-5, McCormick St.
Length: 1.77

Annual Listing of Obligated MPO Projects: CY 2022

Thurston Regional Planning Council (TRPC)

Project Information | **Federal Funds**

City of Olympia — STIP ID: Oly22171 — Federal ID: 9934(026)

Olympia Westside Pavement Preservation

Resurface by chip sealing and fog sealing.

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	$1,167,000	$126,290	$1,040,710

Facility: Harrison Avenue, Olympia Way
Termini: Cooper Point Rd, Harrison Ave.
Length: 0.85

City of Olympia — STIP ID: Oly2216d — Federal ID: 5234(003)

State Avenue Safety Improvements – Pear Street to Chestnut Street

Add protected bike lane intersection treatments, with pedestrian bulb-outs, and bus stop platform. Project will include street resurfacing with new intersection lane channelization striping.

Fund Code	TIP Amount	Obligated Amt.	Remaining
HSIP	$1,061,885	$1,061,885	$0

Facility: State Avenue
Termini: Pear Street
Length: 0.13

City of Tumwater — STIP ID: WA-12858 — Federal ID: 5235(018)

X Street Roundabout

Roundabout in keeping with Capitol Boulevard Corridor Plan.

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPUS STBG	$3,812,000	$2,432,000	$1,380,000

Facility: Capitol Boulevard
Termini: Capitol Blvd & X St
Length: 0.2

City of Yelm — STIP ID: Yelm 13 01 — Federal ID: Y341(001)

Mosman Ave Phase II

The improvements will construct a new road connecting Longmire St with the new Mosman Avenue intersection. Will add bike lanes,sidewalks,street lighting, and stormwater improvements. Improvements include construction of new road from Longmire St to Solberg St, and reconstruction of Mosman Ave between Solberg St and Railroad St

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPUS STBG TAP	$634,608	$647,495	($12,887)

Facility: Mosman Ave
Termini: Longmire St. to Railroad St. SW
Length: 0.28

Annual Listing of Obligated MPO Projects: CY 2022

Thurston Regional Planning Council (TRPC)

Project Information | **Federal Funds**

Intercity Transit — STIP ID: IT-09458

Federal ID: FT22(012)

Pattison MOA Rehabilitation, Expansion & Modernization

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPUS	$16,301,700	$500,500	$15,801,200

This project will complete improvements and modernization of the Pattison Fleet Maintenance building, including pavement replacement, new stormwater system, and propane fueling station along with all remaining South parcel site improvements as required for re-development. This is a multiyear project and the funding programmed reflects the funds within the span of the STIP.

Facility: NA
Termini: NA
Length: NA

Intercity Transit — STIP ID: WA-12895

Federal ID: FT22(010)

Walk N Roll for 2023/ 2024 and 2024/2025

Fund Code	TIP Amount	Obligated Amt.	Remaining
TAP	$258,000	$258,000	$0

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.

Facility: NA
Termini: NA
Length: NA

Thurston County — STIP ID: WA-13787

Federal ID: 000S(644)

Countywide Electrical Services Project (HSIP)

Fund Code	TIP Amount	Obligated Amt.	Remaining
HSIP	$1,465,000	$250,000	$1,215,000

Provide street lighting and channelization improvments at several locations throught the county.

Facility: County Wide
Termini: Varies
Length: NA

Thurston County — STIP ID: WA-01369

Federal ID: 9934(024)

Johnson Point Rd & Hawks Prairie Rd Intersection Improvements

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPUS	$2,967,000	$366,673	$2,600,327

Reconstruction, added capacity project including the possibility of realignment, additional lanes, paved shoulders, illumination, drainage facilities, intersection control improvements, wetland mitigation and other safety features.

Facility: Johnson Point Rd/Hawks Prairie Rd
Termini: At Intersection
Length: 0.10

Annual Listing of Obligated MPO Projects: CY 2022

Thurston Regional Planning Council (TRPC)

Project Information | **Federal Funds**

Thurston County — STIP ID: WA-12983

Federal ID: 5393(001)

Old Hwy 99 at Intersections of Sargent Rd and 201st Ave

Construct a roundabout at Old Hwy 99 and 201st Avenue and a right in right out at Old Hwy 99 and Sargent Rd intersection.

Facility: Old Hwy 99
Termini: 201st Ave SW to 198th Ave SW
Length: 0.25

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPUS	$900,000	$400,000	$500,000

Thurston County — STIP ID: WA-13770

Federal ID: 5282(007)

Pacific Ave SE

Grind, overlay with fiber-reinforced asphalt. Upgrade existing sidewalks and curb ramps to meet ADA requirements. Apply plastic pavement markings.

Facility: Pacific Ave SE
Termini: Lacey City Limits to Union Mills Rd SE
Length: 0.86

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	$2,800,000	$284,000	$2,516,000

Thurston County — STIP ID: WA-01367

Federal ID: 5252(011)

Yelm Highway and Meridian Intersection Improvements

Reconstruction, added capacity project includes the construction of a single lane roundabout with illumination, drainage facilities, landscaping and other safety features.

Facility: Yelm Highway SE
Termini: I/S Meridian Rd SE
Length: 0.10

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPUS	$400,000	$400,000	$0

Thurston County — STIP ID: WA-13774

Federal ID: 5252(012)

Yelm Hwy SE

Replace the top layer of existing pavement. Grind, overlay with fiber-reinforced asphalt, upgrade sidewalks and curb ramps to meet ADA requirements.

Facility: Yelm Hwy SE
Termini: Rich Rd SE to Lacey City Limits
Length: 1.09

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	$3,100,000	$288,000	$2,812,000

Annual Listing of Obligated MPO Projects: CY 2022

Thurston Regional Planning Council (TRPC)

Project Information | **Federal Funds**

TRPC — STIP ID: WA-12791 — Federal ID: PD22(011)

Emergency Incident Management Detour Route Improvements Study

To better manage traffic impacts from incidents on Interstate 5 and US 101 through Thurston County, TRPC, WSDOT, and local agency partners have identified pre-determined emergency detour routes. This project will identify opportunities to improve the operational efficiency of the detour routes and make them safer and more resilient.

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPR	$194,625	$194,625	$0

Facility: NA
Termini: NA
Length: NA

TRPC — STIP ID: WA-11497 — Federal ID: PD23(005)

SFY 2023 Regional Transportation Planning Priorities

Planning activities in the work program of regionally determined transportation initiatives. See TRPC UPWP. Project is fully funded with federal funds using Toll Credits as local match.

Fund Code	TIP Amount	Obligated Amt.	Remaining
STPUS	$750,000	$750,000	$0

Facility: NA
Termini: NA
Length: NA

WSDOT - OLY — STIP ID: 300019S-34 — Federal ID: 9999(861)

2021 OR Region Wide Safety Features - Signing

To address region wide work and/or non-operational signing which may also include sign posts. This will assist the traveling public with sign visibility. Replace signing.

Fund Code	TIP Amount	Obligated Amt.	Remaining
HSIP	$206,842	$265,455	($58,613)

Facility: SR8, SR12
Termini: various
Length: 0.0

WSDOT - OLY — STIP ID: 300021C-34 — Federal ID: 300021C-14

OR Breakaway Cable Terminal Replacement - Freeways

The Breakaway Cable Terminal (BCT) does not meet NCHRP 350 specifications. The BCTs will be removed and replaced with guardrail terminals meeting current standards reducing the risk of injury collisions at these locations. Replace breakaway cable terminals on freeway and freeway Ramps.

Fund Code	TIP Amount	Obligated Amt.	Remaining
HSIP	$287,918	$179,027	$108,891

Facility: Regionwide
Termini: various
Length: 0.0

Annual Listing of Obligated MPO Projects: CY 2022

Thurston Regional Planning Council (TRPC)

Project Information | **Federal Funds**

WSDOT-OLY — STIP ID: 300021S-34

Federal ID: 9999(895)

2023 OR Region Wide Safety Features - Signing

Replace signing. To address region wide work and/or non-operational signing which may also include sign posts. This will assist the traveling public with sign visibility. This project is in Jefferson, Clallam, Mason, Thurston, and Grays Harbor Counties. This STIP record is for the portion of the project in Thurston County.

Facility: 101
Termini: 067.18
Length: 300.23

Fund Code	TIP Amount	Obligated Amt.	Remaining
HSIP	$116,923	$37,948	$78,975

WSDOT-OLY — STIP ID: BPTRPC

Federal ID: 0008(023)

Asphalt/Chip Seal Preservation Thurston Regional Planning Council

Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. For a list of included projects, go to www.wsdot.wa.gov/projects/search.

Facility: Various
Termini: Various
Length: NA

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	$6,108,716	$5,897,545	$211,171

WSDOT-OLY — STIP ID: 300514S-34

Federal ID: 0053(982)

I-5/McAllister Creek 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 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.

Facility: I-5
Termini: 114.09
Length: 0.05

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	$928,236	$370,889	$557,347

WSDOT-OLY — STIP ID: 300505R-34

Federal ID: 0052(219)

I-5/US 101 Interchange - Install Concrete Barrier

This location has multiply hits to the guardrail and the back side of the guardrail is a vertical wall making it extremely difficult for maintenance to repair. By replacing the guardrail section of the ramp with barrier it may decrease the difficulty of repairs in this location. Replace guardrail with concrete barrier on ramp 005 Q1 10481.

Facility: I-5/US 101 Interchange
Termini: 104.30
Length: 0.04

Fund Code	TIP Amount	Obligated Amt.	Remaining
HSIP	$503,682	$689,745	($186,063)

Annual Listing of Obligated MPO Projects: CY 2022

Thurston Regional Planning Council (TRPC)

Project Information | **Federal Funds**

WSDOT-OLY — STIP ID: 350734A-34

Federal ID: 0507(039)

SR 507/N of Connor Rd - Culvert Replacement

The existing culvert in this location is experiencing structural failure. Replace or repair the existing culvert to provide improved drainage and preserve the structural integrity of the roadway. Replace existing culvert WSDOT0000009852.

Facility: SR 507
Termini: 007.95
Length: 0.01

Fund Code	TIP Amount	Obligated Amt.	Remaining
STP - FLEX	$259,682	$138,363	$121,319

WSDOT-OLY — STIP ID: 310183S-34

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
Length: 0.06

Fund Code	TIP Amount	Obligated Amt.	Remaining
NHPP	$990,718	$558,942	$431,776