



**MEMBERS:**

- City of Lacey
- City of Olympia
- City of Rainier
- City of Tenino
- City of Tumwater
- City of Yelm
- Confederated Tribes of the Chehalis Reservation
- Nisqually Indian Tribe
- Town of Bucoda
- Thurston County
- North Thurston Public Schools
- Olympia School District
- Tumwater School District
- Intercity Transit
- LOTT Clean Water Alliance
- Port of Olympia
- PUD No. 1 of Thurston County

**ASSOCIATE MEMBERS:**

- Lacey Fire District #3
- Puget Sound Regional Council
- The Evergreen State College
- Thurston Conservation District
- Thurston Economic Development Council
- Timberland Regional Library

**MEMORANDUM**

**TO:** Thurston Regional Planning Council

**FROM:** Theresa Julius, Senior Planner and Transportation Modeler

**DATE:** September 30, 2022

**SUBJECT:** 2023 – 2026 Regional Transportation Improvement Program (RTIP)

**PURPOSE**

Take action on the proposed final 2023 – 2026 Regional Transportation Improvement Program (RTIP).

**Summary:**

- Thurston Regional Planning Council (TRPC) is responsible for developing an annual RTIP.
- In September TRPC received a briefing on the DRAFT 2023 – 2026 RTIP.
- The RTIP is a four-year programming document derived from local six-year Transportation Improvement Programs (TIP).
- The RTIP includes federally funded, state-sponsored and regionally significant\* projects. It is prepared annually to provide a list of funding secured projects (Tables 1 & 2) and identify other secured and proposed transportation projects for the same period (Appendix A).
- The Transportation Policy Board (TPB) recommends TRPC adopt the 2023 – 2026 RTIP.
- The Comment Period on the draft document ran from Aug. 31 through Sept. 14. No public comments were received.
- Printed copies of the complete text are available by request to TRPC at 2411 Chandler Court SW, Olympia, WA 98502 or by calling (360) 956-7575 in advance of the meeting. The complete text is also available online: [www.trpc.org/RTIPdraft](http://www.trpc.org/RTIPdraft).

**REQUESTED ACTION**

Approve Resolution 2022-05 adopting the 2023 – 2026 Regional Transportation Improvement Program.

**Attachments**

tj:bl



Marc Daily  
Executive Director

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[www.trpc.org](http://www.trpc.org)

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## BACKGROUND

Thurston Regional Planning Council (TRPC) is responsible for developing an annual RTIP. In September TRPC received a briefing on the DRAFT 2023 – 2026 Regional Transportation Improvement Program (RTIP).

The RTIP is a four-year programming document which provides a list of funding secured projects (Tables 1 & 2) and identifies other secured and proposed transportation projects for the same period (Appendix A).

The comment period on the draft document ran from Aug. 31 through Sept. 14. No comments were received.

The Transportation Policy Board reviewed the draft RTIP at their September meeting and recommends that TRPC adopt the 2023 – 2026 Regional Transportation Improvement Program (RTIP).

The complete text of the RTIP is available online: [www.trpc.org/RTIPdraft](http://www.trpc.org/RTIPdraft). Printed copies of the complete text are available by request to TRPC at 2411 Chandler Court SW, Olympia, WA 98502 or calling (360) 956-7575 in advance of the meeting.

## EQUITY CONSIDERATIONS

### 1. What are the equity impacts of this particular decision?

The RTIP includes a wide range of transportation projects throughout Thurston County including transit, multi-modal (walk and bike), safety, efficiency, and maintenance, identifying improvements which benefit everyone. As federally funded transportation projects receive funding and go to construction, environmental justice review will be conducted on a project-by-project basis.

#### **Footnote:**

\*Regionally Significant projects - A transportation project on a facility that serves regional transportation needs. Regionally significant projects are normally included in the modeling of the metropolitan planning area's transportation network and result in a change in vehicle capacity in the regional travel demand model.

THURSTON REGIONAL PLANNING COUNCIL

**RESOLUTION 2022 - 05**

RELATING TO THE 2023-2026 Regional Transportation Improvement Program for the THURSTON REGION.

WHEREAS, the Thurston Regional Planning Council (TRPC), under its designation as the Metropolitan Planning Organization (MPO) and Regional Transportation Planning Organization (RTPO) for the THURSTON COUNTY region, has the responsibility for developing and adopting a Regional Transportation Improvement Program (RTIP); and

WHEREAS, transportation improvement projects must be included in the Regional Transportation Improvement Program to be eligible for federal assistance under Federal Transit Administration and Federal Highway Administration funding programs; and

WHEREAS, Thurston Regional Planning Council certifies that the requirements of 23 USC, Section 134 are met. Certification is a joint MPO/WSDOT statement concerning the planning process and is updated every two years; and

NOW THEREFORE BE IT RESOLVED BY THE THURSTON REGIONAL PLANNING COUNCIL:

THAT the 2023-2026 Regional Transportation Improvement Program is found to be in conformity with the federal and state Clean Air Acts and Fixing America's Surface Transportation (FAST) Act requirements; and

THAT the scope and content of the 2023-2026 Regional Transportation Improvement Program be approved with the understanding that minor changes may be required after federal review.

ADOPTED this 7th day of October 2022.

ATTEST:

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Marc Daily  
Executive Director

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Hilary Seidel, Chair  
Thurston Regional Planning Council

Project Title & Description	Agency	Performance* Measure	Regionally Significant	RTP Project ID or ITS Arch.	Phase	Year	Federal Fund Code	Federal	State/Local	Total
<b>Pattison MOA Rehabilitation, Expansion &amp; Modernization</b>										
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.	Intercity Transit	18	No	T11	CN	2023	5307	\$5,500,000	\$1,375,000	\$6,875,000
					CN	2023	5339	\$350,000	\$70,000	\$420,000
					CN	2026		\$0	\$5,407,045	\$5,407,045
<b>Propane-Fueled Van for Dial-A-Lift Service (2024)</b>										
Purchase of 1 Propane-Fueled Van for Dial-A-Lift service.	Intercity Transit	17	No	-	CN	2024	CMAQ	\$134,950	\$21,062	\$156,012
<b>Walk N Roll for 2025/2026 and 2026/2027</b>										
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.	Intercity Transit	5, 15	No	-	PL	2024	TA(UM)	\$258,000	\$40,266	\$298,266
<b>Fones Road - Transportation</b>										
Improvements will address vehicle capacity, truck access, access management, and safe and inviting bicycle and pedestrian facilities. Will include adding sidewalks, planter strips, bike lanes, streetlighting, stormwater improvements, and undergrounding of overhead utilities. A roundabout will be installed at the South Home Depot driveway to address safety concerns.	Olympia	1 - 5	Yes	C17	CN	2023	TA(UM)	\$383,775	\$320,995	\$704,770
					CN	2023		\$0	\$6,220,780	\$6,220,780
					CN	2024	CMAQ	\$463,875	\$1,139,825	\$1,603,700
					CN	2024	STBG(UM)	\$2,040,118	\$318,400	\$2,358,518
<b>2024 County Road Safety</b>										
These projects align with the Washington State Target Zero plan, to reduce fatal and serious injury collisions to zero by the year 2030. Install/upgrade signing, make clear zone improvements (remove fixed objects, upgrade crashworthiness of objects, flatten slopes, barriers), install rumble strips, install radar speed signs and widen shoulders (to provide for safe stopping areas), and install high friction surface treatments.	Thurston County	1 - 5	No	-	RW	2023	HSIP	\$99,000	\$11,000	\$110,000
					CN	2024	HSIP	\$2,214,000	\$246,000	\$2,460,000
<b>Countywide Electrical Services Project (HSIP)</b>										
Provide street lighting and channelization improvements at several locations through the county.	Thurston County	1-5	No	-	CN	2024	HSIP	\$1,215,000	\$135,000	\$1,350,000
<b>Johnson Point Rd &amp; Hawks Prairie Rd Intersection Improvements</b>										
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.	Thurston County	1 - 4	No	-	CN	2025	STBG(UM)	\$2,600,000	\$781,962	\$3,381,962
<b>Little Rock Road &amp; 113th Ave. SW Bridge and Intersection Improvements</b>										
The project will replace the L-5 bridge and improve intersection conditions at 113th Ave SW and Little Rock Rd SW. The intersection will be improved through the addition of a left turn pocket.	Thurston County	1 - 4, 13	No	-	CN	2023	STBG(R)	\$1,762,460	\$925,258	\$2,687,718

Project Title & Description	Agency	Performance* Measure	Regionally Significant	RTP Project ID or ITS Arch.	Phase	Year	Federal Fund Code	Federal	State/Local	Total
<b>Old Hwy 99 at Intersections of Sargent Rd and 201st Ave</b> Construct a roundabout at Old Hwy 99 and 201st Avenue and a right in right out at Old Hwy 99 and Sargent Rd intersection.	Thurston County	1 - 4, 13	Yes	C22	RW	2024	STBG(USS)	\$500,000	\$78,500	\$578,500
<b>Pacific Ave SE</b> Grind, overlay with fiber-reinforced asphalt. Upgrade existing sidewalks and curb ramps to meet ADA requirements. Apply plastic pavement markings.	Thurston County	1 - 5, 13	No	-	CN	2023	NHPP	\$2,558,950	\$704,050	\$3,263,000
<b>Yelm Highway SE</b> Replace the top layer of existing pavement. Grind, overlay with fiber-reinforced asphalt, upgrade sidewalks and curb ramps to meet ADA requirements.	Thurston County	1 - 5, 13	No	-	CN	2023	NHPP	\$2,856,000	\$929,300	\$3,785,300
<b>Thurston County Bicycle Map, 8th Edition</b> This project will update the Thurston County Bicycle Map.	TRPC	5	No	-	PL	2023	STBG(R)	\$43,250	\$6,750	\$50,000
<b>Israel Rd &amp; Linderson Way Pedestrian and Bicycle Improvements</b> 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.	Tumwater	5	No	-	CN	2024	TA(UM)	\$620,000	\$1,290,000	\$1,910,000
<b>Traffic Signal Controller &amp; Detection Upgrade</b> Replacement of controllers, detection equipment, and necessary associated hardware at various intersections throughout the City.	Tumwater	15	No	-	PE CN	2024 2025	CMAQ CMAQ	\$34,600 \$268,150	\$5,400 \$41,850	\$40,000 \$310,000
<b>2023 OR Region Wide Safety Features - Signing</b> 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.	WSDOT - OLY	1 - 4	No	-	CN	2023	HSIP	\$156,195	\$3,188	\$159,383
<b>Asphalt/Chip Seal Preservation Thurston Regional Planning Council</b> 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 <a href="http://www.wsdot.wa.gov/projects/search">www.wsdot.wa.gov/projects/search</a> .	WSDOT - OLY	6, 7	No	-	PE CN CN	2024 2023 2025	NHPP NHPP NHPP	\$45,562 \$2,202,801 \$346,642	\$1,822 \$201,914 \$6,933	\$47,384 \$2,404,715 \$353,575
<b>I-5/US 12/SR 507/SR 510 Thurston &amp; Grays Harbor Co- Remove Fish Barriers</b> Remove fish barriers (21 sites). The existing drainage structures at these locations have been identified as a fish barrier. By replacing the existing structures with a fish passable structure, the restriction to fish passage will be eliminated. This project is in Thurston and Grays Harbor counties. This STIP record is for the portion of the project within Thurston County.	WSDOT - OLY	13	Yes	-	PE RW CN	2023 2024 2025	- - -	\$0 \$0 \$0	\$1,019,084 \$2,736,432 \$47,023,503	\$1,019,084 \$2,736,432 \$47,023,503
<b>SR 507/N of Connor Rd - Culvert Replacement</b> Replace existing culvert WSDOT0000009852. 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.	WSDOT - OLY	1 - 4, 10	No	-	CN	2023	STBG	\$120,065	\$2,404	\$122,469

Project Title & Description	Agency	Performance* Measure	Regionally Significant	RTP Project ID or ITS Arch.	Phase	Year	Federal Fund Code	Federal	State/Local	Total	
<b>SR 507/Vail Rd SE Intersection - Compact Roundabout</b>											
Construct a compact roundabout. This intersection has been identified as an Intersection Analysis Location. Constructing a compact roundabout has the potential to reduce the frequency and severity of collisions and improve motorist safety.	WSDOT - OLY	1 - 4	Yes	O2	PE	2023	HSIP	\$247,778	\$21,546	\$269,324	
					CN	2024	HSIP	\$894,544	\$18,256	\$912,800	
<b>SR 510/McAllister Ct SE &amp; Rockcross Dr I/S - Compact Roundabout</b>											
Construct a compact roundabout. This intersection has been identified as an Intersection Analysis Location. Constructing a compact roundabout has the potential to reduce the frequency and severity of collisions and improve motorist safety.	WSDOT - OLY	1 - 4	No	-	PE	2023	HSIP	\$91,890	\$593,707	\$685,597	
					CN	2023	HSIP	\$968,931	\$19,774	\$988,705	
<b>SR 510/Yelm Loop - New Alignment Phase 2</b>											
New alignment. Traffic through the City of Yelm is extremely congested at the present time. This project will construct the second stage of a new alignment for SR 510 through the City of Yelm. When complete, this project will relieve congestion and improve motorist safety.	WSDOT - OLY	1 - 5, 13	Yes	O13	CN	2023	-	\$0	\$50,200,000	\$50,200,000	
<b>US 101/Black Lake Blvd Bridge - Expansion Joint Repairs</b>											
Compression seal joint rehab - bridge 101/512. The compression seal joint has deteriorated. Repair the seal joint to increase the structural and functional integrity of the bridge.	WSDOT - OLY	10	No		PE	2025	NHPP	\$119,040	\$4,960	\$124,000	
					CN	2026	NHPP	\$317,358	\$6,476	\$323,834	
<b>US 101/On Ramp to NB I-5 - Bridge Painting</b>											
Clean and paint steel bridge 101/515 E-N. The steel components of this structure require cleaning and painting to delay deterioration. Clean and paint the structure to extend the service life of the bridge.	WSDOT- OLY	10	No	-	PE	2023	NHPP	\$505,800	\$21,075	\$526,875	
					CN	2023	NHPP	\$4,814,074	\$98,246	\$4,912,320	
<b>I-5/North Lewis County Interchange</b>											
Construct new interchange or alternate improvements. This record contains half the project costs. See SWW RTPO record, 400526I21A	WSDOT-SW	12, 14	Yes	-	PE	2023	-	\$0	\$3,250,000	\$3,250,000	
					CN	2023	-	\$0	\$2,000,000	\$2,000,000	
<b>Coates Ave NW - Killion to Cullens RD</b>											
Project will provide new roadway on Coates Avenue NW between Killion Road and Cullens Road. Project will include sidewalks, curbs, gutters, full utilities, street lights, stormwater, water, sewer, S.T.E.P. (septic tank effluent pumping), reclaimed water services for landscaping and irrigation systems, power, gas, and a future fiber system for SCADA (Supervisory control and data acquisition).	Yelm	3, 5	Yes	A28	PE	2025	-	\$0	\$95,000	\$95,000	
								<i>Total</i>	<i>\$34,732,808</i>	<i>\$127,392,763</i>	<i>\$162,125,571</i>

RTP Project ID refers to the corresponding project identification code used in the 2045 Regional Transportation Plan available online at [www.trpc.org](http://www.trpc.org).

Table 1 \*Performance Measure

*Performance Measure (see Appendix D for more details):	
1.	Number of fatalities on all public roads
2.	Number of fatalities per 100 million vehicle miles traveled (VMT) on all public roads
3.	Number of serious injuries on all public roads
4.	Number of serious injuries per 100 million VMT on all public roads
5.	Number of non-motorist fatalities and serious injuries on all public roads
6.	Percent of Interstate Pavement on the National Highway System in good condition
7.	Percent of Interstate Pavement on the National Highway System in poor condition
8.	Percent of non-Interstate Pavement on the National Highway System in good condition
9.	Percent of non-Interstate Pavement on the National Highway System in poor condition
10.	Percent of National Highway System Bridges classified in good condition (weighted by deck area)
11.	Percent of National Highway System Bridges classified in poor condition (weighted by deck area)
12.	Percent of person-miles traveled on the Interstate System that are reliable
13.	Percent of person-miles traveled on the Non-Interstate National Highway System that are reliable
14.	Truck Travel Time Reliability (TTTR) Index (on the Interstate System)
15.	Particulate Matter less than 10 microns (PM10) (kg/day)
16.	Equipment: The percentage of non-revenue service vehicles (by type) that meets or exceeds the (ULB)
17.	Rolling Stock: The percentage of revenue vehicles (by type) that meets or exceeds the ULB (Buses, Paratransit Vans, and Vanpools)
18.	Facilities: The percentage of facilities (by group) that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale
19.	Fatalities: Total number of fatalities reported to National Transit Database (NTD) and rate per total vehicle revenue miles (VRM) by mode.
20.	Injuries: Total number of injuries reported to NTD and rate per total VRM by mode.
21.	Safety Events: Total number of safety events reported to NTD and rate per total VRM by mode.
22.	System Reliability: Mean distance between major mechanical failures by mode.
Note: modes for transit safety performance targets are fixed route, paratransit, and vanpool.	



# APPENDIX D

## PUBLIC PARTICIPATION SUMMARY

### Distribution and Notification

Copies of the draft 2023-2026 Regional Transportation Improvement Program (RTIP) were available for public review beginning on Wednesday, August 31, 2022. Copies were available free of charge, upon request to TRPC. The document was also available for viewing or download on the agency's website, at [www.trpc.org](http://www.trpc.org).

Notice of Availability was published in the August 31, 2022, and September 8, 2022, editions of The Olympian. Notice was also posted on the TRPC website.

Facebook advertising, targeting rural and lower-income populations, was carried out to promote the RTIP public review. Comments on the draft 2023-2026 RTIP were requested by the close of business on September 14, 2022, either by mail, by fax, or via email, for presentation with the final draft of this document to TRPC on October 7, 2022.

### Copy of Legal Notice

#### NOTICE OF AVAILABILITY AND PUBLIC COMMENT FOR THE DRAFT 2023-2026 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

NOTICE IS HEREBY GIVEN that the Thurston Regional Planning Council (TRPC) invites the public to comment on the draft 2023-2026 Regional Transportation Improvement Program (RTIP). The RTIP identifies state sponsored, federally funded, and regionally significant transportation projects in Thurston County. It also lists planned projects for which agencies will seek funding over the same four-year period.

The document is available free of charge online at [www.trpc.org/RTIPdraft](http://www.trpc.org/RTIPdraft) or by request to TRPC at 2411 Chandler Court SW, Olympia, WA 98502; (360) 956-7575. Written comments may be submitted to Theresa Julius, TRPC, by mail, email to [juliust@trpc.org](mailto:juliust@trpc.org) or FAX at (360) 956-7815. Comments should be received by 5:00 p.m., Wednesday, September 14, 2022.

If you need special accommodations to participate in this process, please call us at 360-956-7575 by 10:00 am three days prior to the meeting. Ask for the ADA Coordinator. For TDD users, please use the state's toll-free relay service, 711, and ask the operator to dial 360-956-7575. Arrangements can be made to review and comment in other languages.

THURSTON REGIONAL PLANNING COUNCIL

Theresa Julius, Senior Planner / Transportation Modeler

### Staff and Agency Review

The draft RTIP was also made available for review to members of the Technical Advisory Committee, and to staff at the following agencies: Federal Transit Administration; Federal Highways Administration; WSDOT Olympia Service Center; WSDOT Olympic Region; Puget Sound Regional Council; Mason County; Grays Harbor County; Lewis County; Pierce County; and Olympic Region Clean Air Agency.

## Comments

- No public comments were submitted.