



**U. S. DEPARTMENT OF TRANSPORTATION**

**FEDERAL HIGHWAY ADMINISTRATION  
WASHINGTON DIVISION  
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711 SOUTH CAPITOL WAY  
OLYMPIA, WA 98501**

**FEDERAL TRANSIT ADMINISTRATION  
915 SECOND AVENUE, SUITE 3142  
SEATTLE, WA 98174**

March 17, 2021

HPP-WA/721.4/WAP3497S1145

Roger Millar  
Secretary of Transportation  
Washington State Department of Transportation  
Olympia, Washington

Attention: Stephanie Tax

**2021-2024 STIP Amendment 21-02**

Dear Mr. Millar:

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) received the March 3, 2021 letter from Ms. Stephanie Tax, requesting approval of 2021-2024 STIP Amendment 21-02.

Pursuant to 23 CFR 450.328 we find that the TIP Amendments for the Metropolitan Planning Organizations (MPOs) submitted for this round conform with the State Implementation Plan for reducing the severity and number of National Ambient Air Quality Standards (NAAQS) violations and insuring expeditious attainment of the standards.

In accordance with 23 CFR 450.218, the FHWA and the FTA, based on the certification of the statewide and metropolitan transportation planning processes for and within the State of Washington, hereby find that the projects described in the 2021-2024 STIP, approved January 10, 2020, and those projects submitted through subsequent amendments (including this Amendment) are based on a transportation planning process that substantially meets the requirements of 23 CFR Part 450 Subpart A, B and C, 49 U.S.C. Sections 5303-5035, and 23 U.S.C. Sections 134 and 135. We therefore approve the 2021-2024 STIP, as amended in 21-02.

Approval of the STIP and any amendments thereto are not to be construed as a Federal-aid eligibility determination. Each project must satisfy the specific requirements of the program

from which Federal funds are solicited, as well as other Federal requirements, before Federal funds are authorized.

If you have any questions concerning our joint action on this STIP amendment, please contact Matt Kunic, FHWA, at 360-753-9487 and/or Ned Conroy, FTA, at 206-220-4318.

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Daniel M. Mathis, P.E.  
Washington Division Administrator  
Federal Highway Administration

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Linda M. Gehrke  
Regional Administrator  
Federal Transit Administration

Cc: Gabe Phillips (MS: 47370)  
BFCG  
CWCOG  
LCVMPO  
PSRC  
RTC  
SCOG  
SRTC  
TRPC  
WSDOT Eastern Region  
WSDOT North Central Region  
WSDOT Olympic Region  
WSDOT South Central Region  
WSDOT Southwest Region  
WSDOT Northwest Region/Mt. Baker  
WSDOT Northwest Region/Sno-King

# Central Puget Sound Regional 2021-2024 Transportation Improvement Program Amendments and Corrections to be included in the 2021-24 STIP

PSRC's Amendment 21-02

**County: King**

**List of 21-02 Amendment Projects**

**Jurisdiction: Bellevue**

**Project Number:** BELL-87

**Title:** 2022 Rectangular Rapid Flashing Beacon Crosswalks

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2021	4/30/2021	Local	\$0	\$0	\$9,400	\$9,400
P/E-Design	2021	4/30/2021	HSIP	\$83,600	\$0	\$0	\$83,600
Construction	2022	7/15/2022	HSIP	\$558,000	\$0	\$0	\$558,000

**WSDOT PIN:**

**Totals:** \$641,600      \$0      \$9,400      \$651,000

**Federal Aid/FTA Grant Number(s):**

**Functional Class:** Urban Minor Arterial

**Improvement Type:** Safety -- Roadway

**Location:** Various

**From:** Various

**To:** Various

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:**

**Total Cost:** \$651,000

**Regionally Significant:** No

**Environmental Status:** CE

Install rectangular rapid flashing beacons (RRFBs), sidewalk, and a median refuge island, including sign and pavement marking upgrades in four locations. Install rectangular rapid flashing beacons (RRFBs), sidewalk, and a median refuge island, including sign and pavement marking upgrades at four locations; 145th Place SE/N of SE 13th Pl, 145th Place SE/N of 144th Ave SE, 145th Place SE/S of SE 22nd St, and 116th Ave NE/N of NE 20th St.

**Jurisdiction: King County Department of Transportation (Road Services)**

**Project Number:** KGCO-162

**Title:** 16th Ave SW Pedestrian Improvements

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2022	2/1/2022	Local	\$0	\$0	\$78,100	\$78,100
Construction	2022	2/1/2022	HSIP	\$703,260	\$0	\$0	\$703,260

**WSDOT PIN:** **Totals:** \$703,260 \$0 \$78,100 \$781,360

**Federal Aid/FTA Grant Number(s):** 1147(014)

**Functional Class:** Urban Collector

**Improvement Type:** Safety -- Roadway

**Location:** 16th Avenue SW from MP 3.25-3.712

**From:** SW 100th Street

**To:** SW 107th Street

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:** **Total Cost:** \$958,000 **Regionally Significant:** No **Environmental Status:** CE

Install pedestrian crossing improvements and traffic calming.

**Project Number:** KGCO-163

**Title:** 2020 High Friction Surface Treatment

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2021	4/15/2021	HSIP	\$2,994,000	\$0	\$0	\$2,994,000

**WSDOT PIN:** **Totals:** \$2,994,000 \$0 \$0 \$2,994,000

**Federal Aid/FTA Grant Number(s):** 000S(544)

**Functional Class:** Not applicable (transit, enhancements, Etc.)

**Improvement Type:** Safety -- Roadway

**Location:** Various

**From:** Various

**To:** Various

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:** **Total Cost:** \$3,232,000 **Regionally Significant:** No **Environmental Status:** CE

Install high friction surface treatments.

**Jurisdiction: Seattle**

**Project Number:** SEA-195A

**Title:** Denny Way ITS

**WSDOT PIN:**

**Totals:**

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**Federal Aid/FTA Grant Number(s):** 1602(029)

**Functional Class:** Urban Principal Arterial

**Improvement Type:** ITS

**Location:** Denny Way

**From:** Western Ave

**To:** I-5

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:**

**Total Cost:** \$9,677,595

**Regionally Significant:** No

**Environmental Status:** CE

This project builds traffic management systems to reduce congestion and delay on Denny Way near Seattle's downtown core. The project includes upgraded signals, vehicle detection, traffic cameras, dynamic message signs, and fiber communication. Sidewalks and curb ramps will also be replaced or upgraded within the scope of this project when such improvements are triggered by the new traffic management systems. PE done under federal project - STPUL-1140(065).

**Project Number:** SEA-236

**Title:** West Seattle High-Rise Bridge Replacement Design

**WSDOT PIN:**

**Totals:**

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**Federal Aid/FTA Grant Number(s):**

**Functional Class:** Urban Principal Arterial - Expressway

**Improvement Type:** Bridge Replacement

**Location:** West Seattle High-Rise Bridge

**From:** SR99/West Seattle Bridge

**To:** SW Andover Way/West Seattle Br

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:**

**Total Cost:** \$525,000,000

**Regionally Significant:** No

**Environmental Status:** EA

Engineering design work and permitting necessary to replace the West Seattle High-Rise Bridge.

**Project Number:** SEA-245 **Title:** West Seattle High-Rise Bridge Safety Program

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Planning	2021	3/14/2021	Local	\$0	\$0	\$2,500,000	\$2,500,000
P/E-Design	2021	3/14/2021	Local	\$0	\$0	\$4,500,000	\$4,500,000
Construction	2021	3/14/2021	Local	\$0	\$0	\$25,600,000	\$25,600,000
Construction	2021	3/14/2021	HIP(UL)	\$7,500,000	\$0	\$0	\$7,500,000
Construction	2021	6/1/2021	STP(UL)	\$6,900,000	\$0	\$0	\$6,900,000

**WSDOT PIN:** **Totals:** \$14,400,000 \$0 \$32,600,000 \$47,000,000

**Federal Aid/FTA Grant Number(s):**

**Functional Class:** Urban Principal Arterial - Expressway

**Improvement Type:** Bridge Rehabilitation

**Location:** West Seattle High-Rise Bridge

**From:** West Marginal Way SW

**To:** SR 99

**MTP Status:** Exempt

**MTP Reference(s):** NA

**Description:**

**Total Cost:** \$47,000,000

**Regionally Significant:** No

**Environmental Status:** DCE

Rehabilitate the West Seattle high-rise bridge. Major project elements include Carbon Fiber Reinforced Polymer (CFRP) on end span box girders, an external post-tensioning (PT) system within the box girders, and seismic strengthening.



Jurisdiction: Kitsap County

Project Number: KTCO-54 Title: National STEM School

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2022	4/8/2022	Local	\$0	\$0	\$300,000	\$300,000
Construction	2022	6/1/2022	STP(UL)	\$1,848,752	\$0	\$0	\$1,848,752

WSDOT PIN: Totals: \$1,848,752 \$0 \$300,000 \$2,148,752

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial

Improvement Type: Sidewalk

Location: National Avenue

From: Charleston Beach Rd.

To: 1st Street

MTP Status: Exempt

MTP Reference(s): N/A

Description: Total Cost: \$2,958,752 Regionally Significant: No Environmental Status: DCE

- Add a sidewalk and bike lane on the west side of National Ave. from vicinity of Arsenal Way to vicinity of Preble St. (approx. 1,229 feet).
- Extend the southbound right turn lane on National Ave. at Loxie Eagans Blvd. (approx. 176 feet) and optimize signal timing at intersection
- Close L St. vehicle access to National Avenue to reduce ped/vehicle conflicts near the interchange.
- Pavement overlay and ADA renovation (as needed) on National Ave. -vicinity of Charleston Beach Rd. to vicinity of 1st St. (City Limits), (approx. 5,027 feet).
- Pavement overlay and ADA renovation (as needed) on Loxie Eagans Blvd. -vicinity of City Limits to vicinity of Arsenal Way (approx. 1,880 feet)



County: Kitsap

List of 21-02 Amendment Projects

Project Number: KTCO-56 Title: Central Valley Road

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2021	3/1/2021	Safe Routes To Schools	\$2,044,637	\$0	\$0	\$2,044,637
Construction	2021	3/1/2021	Local	\$0	\$0	\$1,121,220	\$1,121,220

WSDOT PIN: L200189 Totals: \$2,044,637 \$0 \$1,121,220 \$3,165,857

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial

Improvement Type: Sidewalk

Location: Central Valley Road

From: NW Lopez Lane

To: Foster Road NE

MTP Status: Exempt

MTP Reference(s): N/A

Description: Total Cost: \$3,649,835 Regionally Significant: No Environmental Status: CE

Installation of sidewalk, curb, gutter, bike lane, illumination, storm improvements, curb ramps, crosswalk markings, and rectangular rapid flashing beacons from the vicinity of NW Lopez Lane to Foster Road NE.

Jurisdiction: Kitsap Transit

Project Number: KT-51 Title: Electric Buses

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2021	6/30/2021	Local	\$0	\$0	\$980,000	\$980,000
Construction	2021	6/30/2021	5339(c)	\$3,920,000	\$0	\$0	\$3,920,000

WSDOT PIN: Totals: \$3,920,000 \$0 \$980,000 \$4,900,000

Federal Aid/FTA Grant Number(s): WA-2018-034-00

Functional Class: Not applicable (transit, enhancements, Etc.)

Improvement Type: Vehicle Replacement

Location: Bremerton

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): NA

Description: Total Cost: \$7,100,000 Regionally Significant: No Environmental Status: CE

This project will fund approximately seven (7) battery electric buses and charging infrastructure to replace diesel buses in Kitsap County, WA.

County: Kitsap

List of 21-02 Amendment Projects

Project Number: KT-69 Title: Electric Fast Ferry

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Planning	2021	4/30/2021	Local	\$0	\$0	\$239,000	\$239,000
Planning	2021	4/30/2021 *	FTA Discretionary	\$372,910	\$0	\$0	\$372,910

WSDOT PIN: **Totals:** \$372,910 \$0 \$239,000 \$611,910

Federal Aid/FTA Grant Number(s): WA-2021-016-00

Functional Class: Not applicable (transit, enhancements, Etc.)

Improvement Type: Study or Planning Activity

Location: Bremerton

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$611,910

Regionally Significant: No

Environmental Status: CE

This project funds the development of a design model for a high-speed passenger ferry powered by battery-electric, low-emission technology. The state-of-the-art hydrofoil design will rely on lightweight carbon fiber construction and batteries to speed up travel between urban centers and suburban and rural communities and significantly reduce fuel use compared to conventional fast ferries.

\* = Asterisk by Obligation Date indicates funds for this phase obligated earlier this calendar year

**Jurisdiction: Fife**

**Project Number:** FIF-24

**Title:** Interurban Trail Extension - Hylebos Creek to Alexander Avenue

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/1/2021	State	\$0	\$470,000	\$0	\$470,000
Construction	2022	10/1/2022	State	\$0	\$332,058	\$0	\$332,058
Construction	2022	10/1/2022	Local	\$0	\$0	\$300,000	\$300,000
Construction	2023	6/1/2023	Local	\$0	\$0	\$200,000	\$200,000
Construction	2023	6/1/2023	CMAQ 2.5	\$1,020,531	\$0	\$0	\$1,020,531

**WSDOT PIN:**

**Totals:** \$1,020,531 \$802,058 \$500,000 \$2,322,589

**Federal Aid/FTA Grant Number(s):**

**Functional Class:** Not applicable (transit, enhancements, Etc.)

**Improvement Type:** Other -- nonmotorized

**Location:** SR 167 Completion Project Alignment between Alexander Ave. E. and 8th St. E.

**From:** Alexander Avenue E and SR 509 **To:** 8th Street E and West of 62nd

**MTP Status:** Approved

**MTP Reference(s):** 1722

**Description:**

**Total Cost:** \$2,322,589 **Regionally Significant:** Yes **Environmental Status:** EA

Construct an extension of the Interurban Trail from its terminus near the 70th Avenue E and 20th Street E intersection, in Fife, to the Hylebos Nature Area at 8th Street E west of 62nd Avenue E. This project will construct a separated 12'-wide shared-use path along the SR 167 Completion Project alignment, including a bridge over the Fife Ditch, and a RRFB-enhanced crossing at the roundabout at 54th Avenue E and SR 167 ramps intersection. Proposed shared-use path alignment, proposed shared-use path sections, and connections to other multi-modal facilities in Pierce County. At the west end, the project will connect to the City of Tacoma's existing and planned bicycle facilities on SR 509, providing a non-motorized connection to the Downtown Tacoma Regional Growth Center, Port of Tacoma Manufacturing/Industrial Center (MIC), and Northeast Tacoma neighborhoods. At the east end, the project will connect to the existing Interurban Trail and 70th Avenue E bike lanes.

Jurisdiction: Lakewood

Project Number: LW-39 Title: Steilacoom Blvd. - Farwest to Weller

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
ROW	2021	1/31/2021	Local	\$0	\$0	\$165,000	\$165,000
ROW	2021	6/1/2021	CMAQ 2.5	\$935,000	\$0	\$0	\$935,000

WSDOT PIN: **Totals:** \$935,000 \$0 \$165,000 \$1,100,000

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial

Improvement Type: Resurfacing

Location: Steilacoom Blvd. SW

From: Farwest Dr.

To: Weller Rd.

MTP Status: Exempt

MTP Reference(s): N/A

Description: **Total Cost:** \$8,150,000 **Regionally Significant:** No **Environmental Status:** DCE

Steilacoom Blvd. SW improvements include curb, gutter, sidewalks, bicycle facilities, street lights, and associated storm drainage on both sides. A dedicated right-turn pocket will be added at the intersection of Steilacoom Blvd and 87th. Traffic signal replacement and modifications will be included as needed to accommodate roadway sections and ramps. Pavement overlay and markings and retaining walls will be implemented in specific areas. The PE phase for this project was included in project STE-8.

**Jurisdiction: Milton**

**Project Number:** MIL-14

**Title:** Interurban Trail Connection

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2023	6/1/2023	Local	\$0	\$0	\$54,000	\$54,000
P/E-Design	2023	6/1/2023	CMAQ 2.5	\$346,000	\$0	\$0	\$346,000
ROW	2023	6/1/2023	Local	\$0	\$0	\$10,125	\$10,125
ROW	2023	6/1/2023	CMAQ 2.5	\$64,875	\$0	\$0	\$64,875

**WSDOT PIN:**

**Totals:**

\$410,875

\$0

\$64,125

\$475,000

**Federal Aid/FTA Grant Number(s):**

**Functional Class:** Not applicable (transit, enhancements, Etc.)

**Improvement Type:** Regional Trail (Separate Facility)

**Location:** S. 380th St. to Military Rd. and 31st Ave. in Milton

**From:** Interurban Trailhead on S. 380

**To:** Interurban Trailhead at Milita

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:**

**Total Cost:**

\$2,475,000

**Regionally Significant:** No

**Environmental Status:** EIS

This project will extend the Interurban Trail from where it ends in the King County portion of Milton at 380th St. to the leg of the Interurban Trail in Edgewood that is at Military Road near 31st Ave. and the trail-head at 114th Ave. E., immediately connecting trail users in Fife to Edgewood and ultimately closing another missing link in the entire Interurban Trail. This kind of regional connectivity will alleviate traffic congestion and air pollution by offering a truly connected avenue for non-motorized commuters and recreational trail goers.

**Jurisdiction: Pierce County**

**Project Number:** PCO-174

**Title:** Countywide Transportation Demand Management

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Planning	2021	6/1/2021	Local	\$0	\$0	\$160,000	\$160,000
Planning	2021	6/1/2021	CMAQ 2.5	\$790,000	\$0	\$0	\$790,000

**WSDOT PIN:** N/A

<b>Totals:</b>	\$790,000	\$0	\$160,000	\$950,000
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**Federal Aid/FTA Grant Number(s):**

**Functional Class:** Not applicable (transit, enhancements, Etc.)

**Improvement Type:** TDM

**Location:** Pierce County

**From:** N/A

**To:** N/A

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:**

**Total Cost:**

\$950,000

**Regionally Significant:** No

**Environmental Status:** CE

Implement existing countywide TDM strategies that target the use of transit, ridesharing, and non-motorized transportation. Maintain flexible programming of TDM strategies to meet new demands. Continue to implement the JBLM TDM Strategic Implementation Plan by targeting approximately 60,000 users who impact the regional transportation system. Develop a new TDM Corridor outreach and education project for communities along the SR-7 corridor to increase awareness and usage of mode choices for all trips. This will be accomplished through a series of promotions, education, support programs and services, campaigns, marketing, incentives, community events, one-on-one or personalized assistance, or other innovative strategies that meet the need of the targeted community.

Project Number: PCO-182 Title: Strengthening Countywide Mobility with Transportation Demand Management

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Planning	2024	6/1/2024	Local	\$0	\$0	\$257,887	\$257,887
Planning	2024	6/1/2024	CMAQ 2.5	\$862,113	\$0	\$0	\$862,113

WSDOT PIN: Totals: \$862,113 \$0 \$257,887 \$1,120,000

Federal Aid/FTA Grant Number(s):

Functional Class: Not applicable (transit, enhancements, Etc.)

Improvement Type: Study or Planning Activity

Location: Countywide

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): n/a

Description:

Total Cost: \$1,120,000

Regionally Significant: No

Environmental Status: CE

Implement TDM programming to encourage individuals to ride transit, carpool, vanpool, telework, walk, or bike to destinations. Programming will include trip reduction support services and a corridor project focused around communities along portions of SR-161, SR-162 and SR-512.

Jurisdiction: Pierce Transit

Project Number: PT-172 Title: Pacific Avenue/SR 7 BRT Buses

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Other	2021	6/1/2021	Local	\$0	\$0	\$2,200,000	\$2,200,000
Other	2021	6/1/2021	5307(Urban)	\$5,000,000	\$0	\$0	\$5,000,000
Other	2021	7/1/2021	State	\$0	\$9,800,000	\$0	\$9,800,000
Other	2022	6/1/2022	Local	\$0	\$0	\$500,000	\$500,000
Other	2022	6/1/2022	5307(Urban)	\$2,000,000	\$0	\$0	\$2,000,000
Other	2024	6/1/2024	Local	\$0	\$0	\$292,023	\$292,023
Other	2024	6/1/2024	CMAQ 2.5	\$1,871,113	\$0	\$0	\$1,871,113

WSDOT PIN: **Totals:** \$8,871,113 \$9,800,000 \$2,992,023 \$21,663,136

Federal Aid/FTA Grant Number(s):

Functional Class: Not applicable (transit, enhancements, Etc.)

Improvement Type: Vehicle Expansion

Location: Pacific Avenue/SR 7

From: S. 9th/Market St Tacoma

To: SR 7/8th Avenue E Spanaway

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost: \$21,663,136

Regionally Significant: No

Environmental Status: CE

Pacific Avenue/SR 7, Pierce Transit's first line of bus rapid transit service, travels between downtown Tacoma and Spanaway. This 14.4-mile corridor will be served by 60-ft articulated buses. This project contains funding for approximately 17-19 buses.



**Project Number:** PT-173 **Title:** Pacific Avenue/SR 7 BRT Stations

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2022	6/1/2022	Local	\$0	\$0	\$576,425	\$576,425
Construction	2022	6/1/2022	CMAQ 2.5	\$2,305,700	\$0	\$0	\$2,305,700
Construction	2022	6/1/2022	5309(NS)	\$9,917,875	\$0	\$0	\$9,917,875

**WSDOT PIN:** **Totals:** \$12,223,575 \$0 \$576,425 \$12,800,000

**Federal Aid/FTA Grant Number(s):**

**Functional Class:** Not applicable (transit, enhancements, Etc.)

**Improvement Type:** Transit Center or Station -- new or expansion

**Location:** Pierce County

**From:** Commerce Street Transfer Area **To:** SR 7/8th Avenue E /8th Avenue

**MTP Status:** Candidate

**MTP Reference(s):** 5320

**Description:** **Total Cost:** \$16,360,000 **Regionally Significant:** Yes **Environmental Status:** DCE

Pacific Avenue/SR 7, Pierce Transit's first line of bus rapid transit service, travels between downtown Tacoma and Spanaway. This 14.4-mile corridor will construct 32 stations at approximately 1/3 to 1/2 mile intervals from the downtown Tacoma Commerce Street transfer center to 204th Street East in Spanaway. This project will complete construction of approximately 6 of the stations. This is a multi-year project and the programming reflects the funds available within the span of the regional TIP.

**Jurisdiction: Steilacoom**

**Project Number:** STE-11

**Title:** Rigney Rd. Non-motorized Improvement Project

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2021	6/1/2021	Local	\$0	\$0	\$536,100	\$536,100
Construction	2021	6/1/2021	CMAQ 2.5	\$801,300	\$0	\$0	\$801,300

**WSDOT PIN:**

<b>Totals:</b>	\$801,300	\$0	\$536,100	\$1,337,400
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**Federal Aid/FTA Grant Number(s):**

**Functional Class:** Urban Minor Arterial

**Improvement Type:** Sidewalk

**Location:** Rigney Rd.

**From:** Lexington St.

**To:** Steilacoom Blvd.

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:**

**Total Cost:** \$1,504,600

**Regionally Significant:** No

**Environmental Status:** EA

This project provides for the installation of cement curb/gutter/planter strip and 5 ft. wide cement concrete sidewalk and associated bicycle lane along Rigney Rd. (west side) between Lexington St. and Steilacoom Blvd. This project would replace a small undersized asphalt pathway that does not meet ADA guidelines and is inadequate. This project would complete a gap between existing sidewalks and bicycle lanes located at both ends of the project. This project would provide a direct link to the local branch of the Pierce County Library branch serving Steilacoom residents.

Jurisdiction: Tacoma

Project Number: TAC-119 Title: Cultural Shift to Active Transportation

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Other	2021	6/1/2021	Local	\$0	\$0	\$48,450	\$48,450
Other	2021	6/1/2021	CMAQ 2.5	\$274,550	\$0	\$0	\$274,550
Other	2022	6/1/2022	Local	\$0	\$0	\$26,550	\$26,550
Other	2022	6/1/2022	CMAQ 2.5	\$150,450	\$0	\$0	\$150,450

WSDOT PIN: Totals: \$425,000 \$0 \$75,000 \$500,000

Federal Aid/FTA Grant Number(s):

Functional Class: Not applicable (transit, enhancements, Etc.)

Improvement Type: TDM

Location: Tacoma, Fircrest, Puyallup, University Place

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$500,000

Regionally Significant: No

Environmental Status: CE

This is a multiagency project focused on transportation demand management (TDM) programs in regional growth centers, manufacturing/industrial centers, local centers of importance, and the corridors serving them. The programs will vary by agency but they will have a common goal to educate and influence people's travel behavior between home, work, services and recreation trips. The City of Tacoma will be the lead agency working in partnership with the cities of Fircrest, Puyallup, and University Place. The agencies will implement TDM elements that are appropriate for each jurisdiction. TDM elements include: In Motion, residential outreach programs focused on difficult to reach populations (e.g. low income, low English proficiency populations); Live Close to Work Program; Education & encouragement (e.g. Bike Month, Open Streets Events, center-based bicycle parking programs); Education & encouragement campaigns (e.g. bike safety, TDM, cost effectiveness).

Project Number: TAC-122

Title: McKinley Avenue Crosswalk Improvements at E 36th and E 37th Street

WSDOT PIN:

Totals:

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Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial

Improvement Type: Safety -- Roadway

Location: McKinley Avenue

From: E 36th

To: E 37th

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$216,344

Regionally Significant: No

Environmental Status: DCE

On McKinley Ave at E 37th Street: Install one light standard with luminaire at intersection. Relocate southbound bus stop. Install ADA compliant curb bulbouts and ramps at SE and SW quadrants. Install high visibility-style crosswalk lines at south leg. On McKinley Ave at E 36th Street: Install one light standard with luminaire at the intersection. Install a pedestrian-activated rectangular rapid-flashing beacon on each side of the north leg. Install ADA compliant bulbouts and ramps on McKinley, NW and NE quadrant. Install high visibility-style crosswalk lines on north leg.

County: Pierce

List of 21-02 Amendment Projects

Project Number: TAC-130 Title: Water Ditch Trail Phase IIIA

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2023	6/1/2023	Local	\$0	\$0	\$2,371,405	\$2,371,405
Construction	2023	6/1/2023	CMAQ 2.5	\$2,273,631	\$0	\$0	\$2,273,631

WSDOT PIN: **Totals:** \$2,273,631 \$0 \$2,371,405 \$4,645,036

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial

Improvement Type: Regional Trail (Separate Facility)

Location: S Tacoma Way

From: S Sprague Ave

To: S M St

MTP Status: Candidate

MTP Reference(s): 5712

Description:

Total Cost:

\$5,543,302

Regionally Significant: Yes

Environmental Status: CE

Water Ditch Trail Phase IIIA will construct a shared-use trail between S Sprague Ave and S M Street along South Tacoma Way that will be separated from vehicular traffic with vertical separation (curb) and a planter strip area. Accessible pedestrian signal push buttons will be installed at the signalized Wilkenson intersection. Roadway scale LED illumination and a permanent ped/bike counter will be installed. ADA improvements will be constructed that include driveway approaches, bus pads/illuminated shelters, and other intersection improvements. One eastbound vehicular travel lane on the adjacent South Tacoma Way will be eliminated to accommodate the introduction of the shared-use path on the north side of the roadway limits.

**Jurisdiction: Edmonds**

**Project Number:** EDM-31

**Title:** 76th Ave. W Overlay from 196th St. SW / SR-524 to Olympic View Dr.

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2021	6/1/2021 *	STP(UL)	\$105,000	\$0	\$0	\$105,000
P/E-Design	2021	6/1/2021	Local	\$0	\$0	\$225,000	\$225,000
Construction	2022	6/1/2022	STP(UL)	\$540,000	\$0	\$0	\$540,000
Construction	2022	6/1/2022	Local	\$0	\$0	\$1,085,000	\$1,085,000

**WSDOT PIN:**

**Totals:**

\$645,000

\$0

\$1,310,000

\$1,955,000

**Federal Aid/FTA Grant Number(s):** 2511(005)

1250(009)

**Functional Class:** Urban Minor Arterial

**Improvement Type:** Resurfacing

**Location:** 76th Ave. W

**From:** 196th St. SW / SR-524

**To:** Olympic View Dr.

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:**

**Total Cost:**

\$1,955,000

**Regionally Significant:** No

**Environmental Status:** CE

The project consists of a full-width grind and 2" overlay along 76th Ave. W from 196th St. SW to Olympic View Dr. The project also included upgrading all non-compliant ADA curb ramps along this section of 76th Ave. W. The east side of the street is within Lynnwood and will be funded by their local funds.

\* = Asterisk by Obligation Date indicates funds for this phase obligated earlier this calendar year

**Jurisdiction: Port of Everett**

**Project Number:** POE-4

**Title:** South Terminal Modernization Project Phase II

**WSDOT PIN:**

**Totals:**

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**Federal Aid/FTA Grant Number(s):** 0420(023)

**Functional Class:** Not applicable (transit, enhancements, Etc.)

**Improvement Type:** Other -- Special

**Location:** 2730 to 3500 Terminal Avenue

**From:** 2730 Terminal Avenue

**To:** 3500 Terminal Avenue

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:**

**Total Cost:** \$43,248,000

**Regionally Significant:** No

**Environmental Status:** CE

The Port of Everett Seaport is a Facility of Statewide Significance and is located on an Economic Waterway Corridor of the Washington State Freight Mobility Plan. This project will strengthen the remaining 560 feet of the South Terminal, install 700 feet of crane rail to support two 100-ft gauge gantry cranes, and construct a double rail siding to support cargo operations.

**Jurisdiction: Sound Transit**

**Project Number:** RTA-4B

**Title:** Commuter Rail Project: Seattle to Lakewood

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
ROW	2022	6/1/2022	Local	\$0	\$0	\$171,676	\$171,676
ROW	2022	6/1/2022	CMAQ 2.5	\$1,100,000	\$0	\$0	\$1,100,000

**WSDOT PIN:** **Totals:** \$1,100,000 \$0 \$171,676 \$1,271,676

**Federal Aid/FTA Grant Number(s):** WA-2016-026-00 WA-90-X593-00 WA-05-0045-02 WA-2018-014-00  
 WA-05-0062-00 WA-2016-026-01 WA-90-X593-01

**Functional Class:** Not applicable (transit, enhancements, Etc.)

**Improvement Type:** Operations -- Transit

**Location:** Seattle-Lakewood

**From:** Downtown Seattle King St Station **To:** Lakewood Station

**MTP Status:** Exempt

**MTP Reference(s):** N/A

**Description:**

**Total Cost:** \$257,808,000

**Regionally Significant:** No

**Environmental Status:** CE

Continue implementation and expansion of commuter rail service. CMAQ funding will be used for design and right-of-way needed to expand Sounder South line capacity in King and Pierce Counties, including extending station platforms to accommodate 10-car trains, nonmotorized access improvements and track and signal upgrades needed for additional capacity. This is a multi-year project.



Project Number: RTA-78

Title: Lynnwood Link Extension

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/1/2021	Local	\$0	\$0	\$10,498,000	\$10,498,000
P/E-Design	2022	1/1/2022	Local	\$0	\$0	\$8,000,000	\$8,000,000
ROW	2021	1/1/2021	Local	\$0	\$0	\$68,903,000	\$68,903,000
Construction	2021	1/1/2021	Local	\$0	\$0	\$2,289,033	\$2,289,033
Construction	2021	1/1/2021	5309(NS)	\$97,710,967	\$0	\$0	\$97,710,967
Construction	2022	1/1/2022	5309(NS)	\$100,000,000	\$0	\$0	\$100,000,000
Other	2021	1/1/2021	Local	\$0	\$0	\$11,575,000	\$11,575,000
Other	2022	1/1/2022	Local	\$0	\$0	\$10,598,000	\$10,598,000

**WSDOT PIN:** **Totals:** \$197,710,967 \$0 \$111,863,033 \$309,574,000  
**Federal Aid/FTA Grant Number(s):** WA-2019-001-02 WA-39-0005-00 STPUL-9999(589) WA-2019-001-01  
 WA-95-X041-00 WA-2019-001-00

**Functional Class:** Not applicable (transit, enhancements, Etc.) **Improvement Type:** New/Relocated Transit Alignment  
**Location:** Lynnwood (Snoh Co) to Northgate (King Co) **From:** Lynnwood Transit Center area **To:** Northgate Transit Center  
**MTP Status:** Approved **MTP Reference(s):** 2520

**Description:** **Total Cost:** \$2,771,626,000 **Regionally Significant:** Yes **Environmental Status:** EIS

Extend Sound Transit's Link Light Rail project from Lynnwood to Northgate. This project is anticipated to be financed with a federal TIFIA Master Credit Agreement loan. When the loan is executed, a total of \$657,863,164 in TIFIA loan disbursements will be available 2018- 2023. This is a multi-year project and the programming reflects the funds available within the span of the regional TIP.

**County: Multicounty Agencies**

**List of 21-02 Amendment Projects**

**Project Number:** RTA-81

**Title:** Hilltop Tacoma Extension

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/1/2021	Local	\$0	\$0	\$784,000	\$784,000
P/E-Design	2022	1/1/2022	Local	\$0	\$0	\$504,000	\$504,000
P/E-Design	2023	1/1/2023	Local	\$0	\$0	\$16,000	\$16,000
ROW	2021	1/1/2021	Local	\$0	\$0	\$20,000	\$20,000
ROW	2022	1/1/2022	Local	\$0	\$0	\$222,338	\$222,338
Construction	2021	1/1/2021	Local	\$0	\$0	\$37,460,000	\$37,460,000
Construction	2022	1/1/2022	Local	\$0	\$0	\$30,293,000	\$30,293,000
Construction	2023	1/1/2023	Local	\$0	\$0	\$394,000	\$394,000
Other	2021	1/1/2021	Local	\$0	\$0	\$24,384,000	\$24,384,000
Other	2022	1/1/2022	Local	\$0	\$0	\$3,534,000	\$3,534,000
Other	2023	1/1/2023	Local	\$0	\$0	\$851,000	\$851,000

**WSDOT PIN:**

**Totals:**

\$0      \$0      \$98,462,338      \$98,462,338

**Federal Aid/FTA Grant Number(s):**

STPUL,CM-FT13(007)  
WA-95-X061-02

WA-2017-006-00  
CM-FT15(003)

STPUL-FT13(007)  
WA-2016-012-00

WA-2016-012-01  
WA-2016-012-02

**Functional Class:** Not applicable (transit, enhancements, Etc.)

**Improvement Type:** New/Relocated Transit Alignment

**Location:** Downtown Tacoma, WA

**From:** Theatre District Station/S 9th

**To:** Hilltop District/S 19th St.

**MTP Status:** Approved

**MTP Reference(s):** 5459

**Description:**

**Total Cost:** \$252,746,000

**Regionally Significant:** Yes

**Environmental Status:** EA

This project will expand Tacoma Link light rail. Work includes alternatives analysis, preliminary engineering, environmental review, right of way, and the purchase of light rail vehicles for the extension of Tacoma Link light rail, nonmotorized improvements to improve access to Tacoma Link, and bus improvements around Tacoma Link stations. This is a multiyear project and the programming reflects the funds available within the span of the regional TIP.





County: Multicounty Agencies

List of 21-02 Amendment Projects

Project Number: RTA-104 Title: Access to Transit with Next Generation ORCA and ORCA Lift

Table with 8 columns: Phase, Programmed Year, Obligation Date, Funding Source, Federal Fund, State Funds, Local Funds, Phase Total. Rows include funding details for 2023 and 2024 across different categories like Local, CMAQ, and Federal.

WSDOT PIN: Totals: \$4,152,000 \$0 \$648,000 \$4,800,000

Federal Aid/FTA Grant Number(s):

Functional Class: Not applicable (transit, enhancements, Etc.)

Improvement Type: TDM

Location: Regional

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description: Total Cost: \$4,800,000 Regionally Significant: No Environmental Status: CE

This project will implement TDM programs with Next Generation ORCA to promote ridership and improve access to transit, including programs to help low-income riders. The three elements of the project include: 1) Procure 100,000 ORCA LIFT cards preloaded with \$20 of transit rides to assist people with low income to register for ORCA LIFT and receive a significantly reduced fare; 2) Procure 1.8 million Next Generation ORCA cards for all transit agencies to distribute throughout the region; and 3) Procure 100,000 Next Gen ORCA cards or mobile app ORCA cards preloaded with \$10 of transit rides to be distributed to the communities surrounding new light rail and BRT projects opening in the next five years.

Project Number: RTA-108 Title: NE 130th Street Infill Station

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/1/2021	Local	\$0	\$0	\$6,451,000	\$6,451,000
Construction	2021	1/1/2021	Local	\$0	\$0	\$4,186,000	\$4,186,000
Construction	2022	1/1/2022	Local	\$0	\$0	\$3,168,000	\$3,168,000
Other	2021	1/1/2021	Local	\$0	\$0	\$1,505,000	\$1,505,000
Other	2022	1/1/2022	Local	\$0	\$0	\$1,376,000	\$1,376,000

WSDOT PIN: Totals: \$0 \$0 \$16,686,000 \$16,686,000

Federal Aid/FTA Grant Number(s):

Functional Class: Not applicable (transit, enhancements, Etc.)

Improvement Type: Transit Center or Station -- new or expansion

Location: 130th St and I-5, Seattle

From: 130th St and I-5

To: 130th St and I-5

MTP Status: Candidate

MTP Reference(s): 5679

Description: Total Cost: \$79,260,000 Regionally Significant: Yes Environmental Status: DCE

Plan, design and construct an elevated light rail station at 130th street and I-5 in Seattle. This is a multiyear project and the programming reflects the funds available within the span of the regional TIP.