



U. S. DEPARTMENT OF TRANSPORTATION

**FEDERAL HIGHWAY ADMINISTRATION
WASHINGTON DIVISION
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OLYMPIA, WA 98501**

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

February 11, 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 21-01

Dear Mr. Millar:

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) received the January 28, 2021 letter from Ms. Stephanie Tax, requesting approval of 2021-2024 STIP Amendment 21-01.

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 21-01.

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.

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

Linda M. Gehrke
Regional Administrator
Federal Transit Administration

Cc: Gabe Phillips (MS: 47370)

BFCG

CWCOG

LCVMPO

PSRC

RTC

SCOG

SRTC

TRPC

WCOG

YVCOG

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 21-01

County: King

List of 21-01 Amendment Projects

Jurisdiction: King County Department of Transportation (Marine)

Project Number: KCFD-5

Title: Seattle Central Waterfront Regional Passenger-Only Ferry Terminal

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	6/1/2020	5307(Urban)	\$923,999	\$0	\$0	\$923,999
Construction	2021	6/1/2020	5307(Urban)	\$128,346	\$0	\$0	\$128,346
Construction	2021	6/1/2020	Local	\$0	\$0	\$518,926	\$518,926

WSDOT PIN: N/A

Totals: \$1,052,345 \$0 \$518,926 \$1,571,271

Federal Aid/FTA Grant Number(s):	WA-05-0064-00	WA-2016-059-00	WA-2019-028-00	WA-2019-036-00
	WA-05-0064-00	WA-2016-035	WA-2016-058-00	WA-2016-059-01
	WA-2019-035-00	WA-2020-029-00	WA-2020-048-00	WA-90-X556-03

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

Improvement Type: New/Relocated/Expanded terminal

Location: Pier 48 Vicinity

From: N/A

To: N/A

MTP Status: Approved

MTP Reference(s): 5135

Description:

Total Cost:

\$32,219,188

Regionally Significant: Yes

Environmental Status: EA

Preliminary engineering (PE), design, and construction of an improved regional passenger-only ferry terminal on the central downtown Seattle waterfront, including vessel boarding slips, ticket vending facilities, sheltered passenger waiting and queuing areas, walkways, customer information systems, wayfinding signage, and other rider amenities. The project includes Preservation funding for rehabilitation of the existing terminal deck and replacement of the deck pilings which is necessary due to their age and deteriorating condition. Additionally, this project will include the assessment of a location and design for an interim facility if this is necessary.

County: King**List of 21-01 Amendment Projects****Project Number:** KCFD-8 **Title:** Colman Dock Passenger Only Ferry Float Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	9/30/2020	5337 HIFG	\$710,000	\$0	\$0	\$710,000
Construction	2021	9/30/2020	Local	\$0	\$0	\$344,575	\$344,575

WSDOT PIN: **Totals:** \$710,000 \$0 \$344,575 \$1,054,575**Federal Aid/FTA Grant Number(s):** WA-2017-067-00 WA-2019-028-00 WA-2019-035-00**Functional Class:** Not applicable (transit, enhancements, Etc.) **Improvement Type:** Terminal preservation**Location:** Pier 50, Coleman Dock **From:** N/A **To:** N/A**MTP Status:** Exempt **MTP Reference(s):** N/A**Description:** **Total Cost:** \$9,971,823 **Regionally Significant:** No **Environmental Status:** CE

Replacement of existing passenger only ferry docking float that is nearing the end of its useful life.

Project Number: KCFD-10 **Title:** King County Ferry District Vessel Maintenance Project FFY 2018-2020

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Equipment	2021	6/1/2019	5337 HIFG	\$784,153	\$0	\$0	\$784,153
Equipment	2021	6/1/2019	Local	\$0	\$0	\$196,038	\$196,038

WSDOT PIN: **Totals:** \$784,153 \$0 \$196,038 \$980,191**Federal Aid/FTA Grant Number(s):** WA-2019-028-01 WA-2019-035-00 WA-2019-028-00**Functional Class:** Not applicable (transit, enhancements, Etc.) **Improvement Type:** Other -- Ferry**Location:** Seattle Waterfront, Pier 48 vicinity **From:** N/A **To:** N/A**MTP Status:** Exempt **MTP Reference(s):** N/A**Description:** **Total Cost:** \$3,210,410 **Regionally Significant:** No **Environmental Status:** CE

This is a TIP bucket project that contains the Ferry District's tasks over time to provide for facility and vessel maintenance costs, labor, annual inspection/dry dock, routine maintenance repair/parts, contract replacement vessels, and contract repair service. The project includes PSRC FTA funds already expended or scheduled to be expended over the span of FFYs 2018-2020.

County: King

List of 21-01 Amendment Projects

Jurisdiction: King County Department of Transportation (Transit)

Project Number: MET-210

Title: Trolley Pole Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Equipment	2021	6/1/2018	5337 HIFG	\$800,000	\$0	\$0	\$800,000
Equipment	2021	6/1/2018	Local	\$0	\$0	\$200,000	\$200,000
Equipment	2021	6/1/2019	5337 HIFG	\$800,000	\$0	\$0	\$800,000
Equipment	2021	6/1/2019	Local	\$0	\$0	\$200,000	\$200,000
Equipment	2021	6/1/2020	5337 HIFG	\$800,000	\$0	\$0	\$800,000
Equipment	2021	6/1/2020	Local	\$0	\$0	\$200,000	\$200,000

WSDOT PIN:

Totals: \$2,400,000 \$0 \$600,000 \$3,000,000

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Preservation/Maintenance/Reconstruction

Location: Various Metro Trolley Routes

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

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

This project will purchase and install support poles and related accessories and items for Metro's trolley system that need to be replaced. The project includes PSRC FTA funds already expended or scheduled to be expended over the span of FFYs 2018-2020. The total number of poles to be purchased (replaced) using these funds is approximately 300.

County: King

List of 21-01 Amendment Projects

Project Number: MET-211

Title: Bus Replacements

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Equipment	2021	6/1/2019	5337 HIMB	\$6,667,350	\$0	\$0	\$6,667,350
Equipment	2021	6/1/2019	Local	\$0	\$0	\$1,176,591	\$1,176,591
Equipment	2021	6/1/2020	5337 HIMB	\$6,667,349	\$0	\$0	\$6,667,349
Equipment	2021	6/1/2020	5339	\$3,486,347	\$0	\$0	\$3,486,347
Equipment	2021	6/1/2020	5307(Urban)	\$17,838,018	\$0	\$0	\$17,838,018
Equipment	2021	6/1/2020	Local	\$0	\$0	\$4,939,715	\$4,939,715
Other	2021	7/19/2019	5337 HIMB	\$1,965,013	\$0	\$0	\$1,965,013
Other	2021	7/19/2019	Local	\$0	\$0	\$346,768	\$346,768
Other	2021	9/30/2020	5337 HIMB	\$1,068,637	\$0	\$0	\$1,068,637
Other	2021	9/30/2020	Local	\$0	\$0	\$3,258,818	\$3,258,818
Other	2021	9/30/2020	5339	\$3,620,885	\$0	\$0	\$3,620,885
Other	2021	9/30/2020	5307(Urban)	\$2,374,305	\$0	\$0	\$2,374,305

WSDOT PIN:

Totals:

\$43,687,904

\$0

\$9,721,892

\$53,409,796

Federal Aid/FTA Grant Number(s):

WA-2019-063-00

WA-2020-109-00

WA-2019-050-00

WA-2019-051-00

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

Improvement Type: Vehicle Replacement

Location: Metro systemwide

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$163,546,394

Regionally Significant: No

Environmental Status: CE

This project will purchase new buses to replace buses that are beyond their retirement age. The current amount programmed will be used to purchase approximately 173 vehicles. The project includes PSRC FTA funds already expended or scheduled to be expended over the span of FFYs 2018-2020. Replacement buses will be diesel electric hybrid drive utilizing ultra-low sulfur fuel and include low floor, wheelchair ramp, and wheel chair tie down equipment.

Project Number: MET-212

Title: Vehicle, Equipment and Facilities Maintenance 2018-2020

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Equipment	2021	6/1/2019	5337 HIFG	\$5,000,000	\$0	\$0	\$5,000,000
Equipment	2021	6/1/2019	5337 HIFG	\$5,000,000	\$0	\$0	\$5,000,000
Equipment	2021	6/1/2019	Local	\$0	\$0	\$5,031,912	\$5,031,912
Equipment	2021	6/1/2020	5337 HIFG	\$5,000,000	\$0	\$0	\$5,000,000
Equipment	2021	6/1/2020	5307(Urban)	\$17,872,351	\$0	\$0	\$17,872,351
Equipment	2021	6/1/2020	Local	\$0	\$0	\$7,820,744	\$7,820,744
Equipment	2021	9/30/2020	5307(Urban)	\$4,720,912	\$0	\$0	\$4,720,912

WSDOT PIN:

Totals:

\$37,593,263

\$0

\$12,852,656

\$50,445,919

Federal Aid/FTA Grant Number(s): WA-2019-050-00

WA-2019-093-00

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

Improvement Type: Operations -- Transit

Location: Various

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$60,159,561

Regionally Significant: No

Environmental Status: CE

This is a TIP bucket project that contains King County Metro Transit's FTA funded preventative maintenance of transit-related vehicles, equipment and facilities. The project contains the annual program of maintenance work on Metro's fleet of approximately 1,500 buses, vanpool fleet, electric trolley infrastructure (70 miles of overhead wire) and seven operating bases and other facilities that are necessary for the maintenance and operations of Metro service. The primary use of the funds is for staff costs for Preventive Maintenance activities on buses. Depending on the amount of federal funds programmed, the federal amount could represent from 10 to 45 percent of the annual budget for this activity. The project includes PSRC FHWA and FTA funds already expended or scheduled to be expended over the span of FFYs 2018-2020.

County: King

List of 21-01 Amendment Projects

Project Number: MET-214

Title: 500K Substation Breaker Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Equipment	2021	9/30/2018	5337 HIFG	\$1,000,000	\$0	\$0	\$1,000,000
Equipment	2021	9/30/2018	Local	\$0	\$0	\$250,000	\$250,000
Equipment	2021	9/30/2019	5337 HIFG	\$1,000,000	\$0	\$0	\$1,000,000
Equipment	2021	9/30/2019	Local	\$0	\$0	\$250,000	\$250,000
Equipment	2021	9/30/2020	5337 HIFG	\$1,000,000	\$0	\$0	\$1,000,000
Equipment	2021	9/30/2020	Local	\$0	\$0	\$250,000	\$250,000

WSDOT PIN:

Totals: \$3,000,000 \$0 \$750,000 \$3,750,000

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Operations -- Transit

Location: Seattle - Multiple locations

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$3,750,000

Regionally Significant: No

Environmental Status: CE

This project will replace obsolete DirectCurrent (DC) breakers at Metro Transit trolley sub-stations that have reached the end of their useful life.

County: King

List of 21-01 Amendment Projects

Project Number: MET-215

Title: Atlantic Base Maintenance Building HVAC Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Equipment	2021	9/30/2018	5337 HIFG	\$2,047,221	\$0	\$0	\$2,047,221
Equipment	2021	9/30/2018	Local	\$0	\$0	\$511,805	\$511,805
Equipment	2021	9/30/2019	5337 HIFG	\$6,016,242	\$0	\$0	\$6,016,242
Equipment	2021	9/30/2019	Local	\$0	\$0	\$1,504,061	\$1,504,061
Equipment	2021	9/30/2020	5337 HIFG	\$1,834,283	\$0	\$0	\$1,834,283
Equipment	2021	9/30/2020	Local	\$0	\$0	\$458,571	\$458,571

WSDOT PIN:

Totals: \$9,897,746 \$0 \$2,474,437 \$12,372,183

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Operations -- Transit

Location: Atlantic Base 1500 6th Ave S, Seattle, WA 98134

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$12,372,183

Regionally Significant: No

Environmental Status: CE

Replace HVAC system at KC Metro's Atlantic Base as it has reached the end of its useful life. Atlantic Base supports Metro's trolley bus system operations. A new HVAC system will provide opportunities to use new mechanical/electrical technologies, be more energy efficient and reduce operating costs.

Project Number: MET-216

Title: Atlantic Base Pavement Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	9/30/2020	5337 HIFG	\$6,800,000	\$0	\$0	\$6,800,000
P/E-Design	2021	9/30/2020	Local	\$0	\$0	\$1,700,000	\$1,700,000
Construction	2021	9/30/2019	5337 HIFG	\$9,565,262	\$0	\$0	\$9,565,262
Construction	2021	9/30/2019	Local	\$0	\$0	\$2,391,316	\$2,391,316
Construction	2021	9/30/2020	5337 HIFG	\$2,873,345	\$0	\$0	\$2,873,345
Construction	2021	9/30/2020	5337 HIFG	\$3,562,353	\$0	\$0	\$3,562,353
Construction	2021	9/30/2020	Local	\$0	\$0	\$1,608,924	\$1,608,924
Construction	2023	9/30/2023	5337 HIFG	\$531,527	\$0	\$0	\$531,527
Construction	2023	9/30/2023	Local	\$0	\$0	\$132,882	\$132,882

WSDOT PIN:

Totals:

\$23,332,487

\$0

\$5,833,122

\$29,165,609

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Other -- Transit

Location: Atlantic Base 1500 6th Ave S, Seattle, WA 98134

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$41,981,155

Regionally Significant: No

Environmental Status: CE

Replace pavement at Metro's Atlantic Base. Atlantic Base provides support to Metro's trolley bus system operations. The project will include the removal and replacement of the concrete bus parking areas, the removal and replacement of the sanitary/storm water drainage systems, the removal and replacement of the overhead DC trolley wire system, the removal and replacement of the existing site lighting standards and fixtures, and the removal and replacement of the existing perimeter chain link fence. This is a multi-year project and the programming reflects the funds available within the span of the regional TIP.

County: King

List of 21-01 Amendment Projects

Project Number: MET-217

Title: Broad Street Substation Transformer Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Equipment	2021	9/30/2018	5337 HIFG	\$1,200,000	\$0	\$0	\$1,200,000
Equipment	2021	9/30/2018	Local	\$0	\$0	\$300,000	\$300,000

WSDOT PIN:

Totals:

\$1,200,000

\$0

\$300,000

\$1,500,000

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Other -- Transit

Location: Broad Street Substation 319 6th Ave N, Seattle, WA 98109

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$1,500,000

Regionally Significant: No

Environmental Status: CE

The Broad Street Substation supports King County Metro's trolley bus system operations. This project will replace the DC power main switchgear/distribution unit based on age and condition, the AC power main switchgear/distribution unit based on age and condition, the AC step down transformer based on age and obsolete components, the back-up power battery system based on age and condition, and the DC power rectifier unit based on age and condition.

County: King

List of 21-01 Amendment Projects

Project Number: MET-232

Title: Atlantic Base Vehicle Maintenance Bus Lifts

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	6/30/2020	5337 HIFG	\$1,360,122	\$0	\$0	\$1,360,122
P/E-Design	2021	6/30/2020	Local	\$0	\$0	\$340,031	\$340,031
Construction	2021	6/30/2020	5337 HIFG	\$4,371,348	\$0	\$0	\$4,371,348
Construction	2021	6/30/2020	5337 HIFG	\$4,242,729	\$0	\$0	\$4,242,729
Construction	2021	6/30/2020	Local	\$0	\$0	\$2,403,517	\$2,403,517
Construction	2021	9/30/2020	5337 HIFG	\$1,000,000	\$0	\$0	\$1,000,000

WSDOT PIN:

Totals: \$10,974,199 \$0 \$2,743,548 \$13,717,747

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Other -- Transit

Location: Atlantic Base

From: 1500 6th Ave. South 98134

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$13,717,747

Regionally Significant: No

Environmental Status: CE

Replace up to nine bus lifts located at Metro's Atlantic Central Base. These new bus lifts will replace lifts that have reached the end of their useful life and need to be replaced.

County: King**List of 21-01 Amendment Projects****Project Number:** MET-234 **Title:** Trolley System Infrastructure SGR Master Drawings

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	9/30/2020	5337 HIFG	\$900,000	\$0	\$0	\$900,000
Other	2021	9/30/2020	Local	\$0	\$0	\$225,000	\$225,000

WSDOT PIN: **Totals:** \$900,000 \$0 \$225,000 \$1,125,000

Federal Aid/FTA Grant Number(s):**Functional Class:** Not applicable (transit, enhancements, Etc.)**Improvement Type:** Other -- Transit**Location:** Seattle**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A

Description: **Total Cost:** \$2,090,237 **Regionally Significant:** No **Environmental Status:** CE

This program is in support of the development of a complete set of trolley infrastructure as-built drawings for purposes of maintaining the trolley system in a state of good repair. This is a multi-year project and the programming reflects the funds available within the span of the regional TIP.

Project Number: MET-247 **Title:** HVAC Systems Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	9/30/2021	Local	\$0	\$0	\$2,942,992	\$2,942,992
Other	2021	9/30/2021	5339(b)	\$4,532,400	\$0	\$0	\$4,532,400

WSDOT PIN: **Totals:** \$4,532,400 \$0 \$2,942,992 \$7,475,392

Federal Aid/FTA Grant Number(s):**Functional Class:** Not applicable (transit, enhancements, Etc.)**Improvement Type:** Other -- Transit**Location:** Metro's Central/Atlantic Base complex**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A

Description: **Total Cost:** \$7,475,392 **Regionally Significant:** No **Environmental Status:** CE

The project replaces heating, ventilation, and air conditioning (HVAC) system equipment located within three buildings on Metro's Central/Atlantic Base complex.

County: King

List of 21-01 Amendment Projects

Project Number: SEA-199

Title: Route 48 South Electrification

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	9/30/2017	5307(Urban)	\$1,010,966	\$0	\$0	\$1,010,966
Construction	2021	9/30/2017	Local	\$0	\$0	\$1,138,799	\$1,138,799
Construction	2021	6/1/2018	5307(Urban)	\$1,159,089	\$0	\$0	\$1,159,089
Construction	2021	6/1/2018	Local	\$0	\$0	\$2,043,250	\$2,043,250

WSDOT PIN: NA

Totals: \$2,170,055 \$0 \$3,182,049 \$5,352,104

Federal Aid/FTA Grant Number(s): FT19(017)

Functional Class: Urban Principal Arterial

Improvement Type: Other -- Transit

Location: 23rd Ave S. and Rainier Ave

From: E. John St.

To: Mt. Baker Light Rail Station

MTP Status: Exempt

MTP Reference(s): NA

Description:

Total Cost:

\$12,080,220

Regionally Significant: No

Environmental Status: CE

Install new overhead catenary system (OCS) wires between E. John and Cherry Streets. Construct at least one substation and feeder wire to power the gap between John and Cherry. Construct other trolley improvements to facilitate off-wire to on wire operations as necessary for Route 48. Improve bus stops that serve Route 48 on the 23rd Ave corridor from South Jackson Street to Mount Baker Light Rail Station. Bus stop improvements may include real time information signs, off-board fare payment, lighting, and improvements to pedestrian access to the bus stops.

County: King

List of 21-01 Amendment Projects

Project Number: SEA-213

Title: Rainier Rapid Ride Corridor

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	10/1/2017	5307(Urban)	\$2,000,000	\$0	\$0	\$2,000,000
P/E-Design	2021	10/1/2017	Local	\$0	\$0	\$8,900,000	\$8,900,000
P/E-Design	2021	10/1/2018	5307(Urban)	\$1,000,000	\$0	\$0	\$1,000,000
Construction	2022	6/1/2022	CMAQ	\$4,729,600	\$0	\$0	\$4,729,600
Construction	2022	6/1/2022	Local	\$0	\$0	\$70,270,400	\$70,270,400

WSDOT PIN:

Totals:

\$7,729,600

\$0

\$79,170,400

\$86,900,000

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Minor Widening -- Modelable

Location: Rainier Ave

From: N/A

To: N/A

MTP Status: Candidate

MTP Reference(s): 5088 5165

Description:

Total Cost:

\$86,900,000

Regionally Significant: Yes

Environmental Status: CE

King County Metro will design a new bus rapid transit (BRT)/RapidRide corridor along Rainier Ave S. The project will include business access and transit (BAT) lanes or exclusive transit-only lanes, signal modifications, channelization changes, transit signal priority (TSP), supporting bicycle and pedestrian infrastructure, enhanced stations and stops, real-time arrival information, lighting, wayfinding, and offboard fare payment options. This scope includes design of the entire corridor and construction of the corridor from 4th Ave & Jackson to Rainier & Bayview.

County: King

List of 21-01 Amendment Projects

Jurisdiction: Seattle

Project Number: SEA-166

Title: South Lake Union Streetcar Maintenance

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	12/31/2016	5307(Urban)	\$36,316	\$0	\$0	\$36,316
Construction	2021	12/31/2016	5307(Urban)	\$364,808	\$0	\$0	\$364,808
Construction	2021	12/31/2016	Local	\$0	\$0	\$100,281	\$100,281
Construction	2021	12/1/2017	Local	\$0	\$0	\$17,876	\$17,876
Construction	2021	12/31/2017	5307(Urban)	\$71,505	\$0	\$0	\$71,505
Construction	2021	12/31/2017	5307(Urban)	\$406,900	\$0	\$0	\$406,900
Construction	2021	12/31/2017	Local	\$0	\$0	\$101,725	\$101,725

WSDOT PIN:

Totals:

\$879,529

\$0

\$219,882

\$1,099,411

Federal Aid/FTA Grant Number(s): WA-2016-013-00

WA-95-X075-01

WA-90-X556

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

Improvement Type: Operations -- Transit

Location: Westlake Avenue

From: Pine Street

To: Yale Street

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$2,216,345

Regionally Significant: No

Environmental Status: CE

This is a TIP bucket project which contains the South Lake Union Streetcar's FTA funded preventative and major maintenance grants to support this streetcar line which began service in 2007. The project contains the annual programs of work to maintain the South Lake Union streetcar line, which consists such of 2.6 directional route miles of fixed guideway, 11 stops/stations, 3 streetcar vehicles, and a maintenance facility. The project consists of FTA funds already expended or scheduled to be expended over the span of FFYs 2013-2017. On average, the federal funds programmed represent approximately 34% of the annual budget for this activity.

Project Number: SEA-195 Title: Center City Gateway ITS

WSDOT PIN: Totals: #Error #Error #Error #Error

Federal Aid/FTA Grant Number(s): 1140(065) STPUL-1140(065)

Functional Class: Urban Principal Arterial

Improvement Type: ITS

Location: 1st Ave S/Denny Way

From: S Spokane St/Western Ave

To: E Marginal Way/I-5

MTP Status: Exempt

MTP Reference(s): N/A

Description: Total Cost: \$15,348,992 Regionally Significant: No Environmental Status: CE

Design and build traffic management systems to reduce congestion and delay on two corridors near Seattle's downtown core. On Denny Way, the project includes upgraded signals, vehicle detection, traffic cameras, dynamic message signs, and fiber communication. On 1st Avenue South, the project includes upgraded signals (including traffic responsive operations), vehicle detection, fiber communication, and traffic cameras. The scope of work also includes enhancements to the City's Traveler Information map, an "Access Seattle" mobile application, and an upgraded Traffic Management Center. 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. Design for both corridors and construction for the 1st Avenue South corridor will be programmed in this parent TIP. Construction for the Denny Way corridor will be programmed in a separate tiptlet.

County: King

List of 21-01 Amendment Projects

Project Number: SEA-195A Title: Denny Way ITS

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	6/1/2020*	STP(UL)	\$5,555,000	\$0	\$0	\$5,555,000
Construction	2021	1/4/2021	Local	\$0	\$0	\$4,122,595	\$4,122,595

WSDOT PIN: Totals: \$5,555,000 \$0 \$4,122,595 \$9,677,595

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).

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

County: King

List of 21-01 Amendment Projects

Project Number: SEA-202

Title: Melrose Avenue E Protected Bicycle Lanes and Neighborhood Greenway

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	6/1/2020	CMAQ	\$2,604,441	\$0	\$0	\$2,604,441
Construction	2021	6/1/2020	Local	\$0	\$0	\$1,130,808	\$1,130,808

WSDOT PIN:

Totals: \$2,604,441 \$0 \$1,130,808 \$3,735,249

Federal Aid/FTA Grant Number(s): 1603(002)

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

Improvement Type: Bike Lanes

Location: Melrose Ave E

From: Roy St

To: University St

MTP Status: Exempt

MTP Reference(s): NA

Description:

Total Cost:

\$4,589,825

Regionally Significant: No

Environmental Status: CE

Design and build a continuous bicycle facility approximately 0.94 miles along Melrose Ave E and Minor Ave. The facility will be comprised of a neighborhood greenway on Melrose Avenue E between E Roy Street and E Denny Way, a protected bicycle lane on Melrose Avenue between E Denny Way and Pine St, a neighborhood greenway on Melrose Ave between E Pine St and E Pike St, and a neighborhood greenway on minor Ave between E Pike St and University St. Neighborhood greenway elements will include a raised crosswalk at Pine St, a raised intersection at Pike St, and limited concrete panel replacement for bike safety. The project will provide a connection to the existing Melrose Trail and extend south through the Capitol Hill and First Hill neighborhoods. The project will realign the NB I-5 Olive Way on-ramp at Melrose Ave, including replacing existing ramp meter and signal elements (signal pole, span wire, signal heads, APS, signal controller, loops).

County: King

List of 21-01 Amendment Projects

Project Number: SEA-209

Title: Streetcar System Maintenance

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	9/30/2018	5307(Urban)	\$428,767	\$0	\$0	\$428,767
Construction	2021	9/30/2018	Local	\$0	\$0	\$107,191	\$107,191
Construction	2021	9/30/2020	5307(Urban)	\$430,106	\$0	\$0	\$430,106
Construction	2021	9/30/2020	Local	\$0	\$0	\$107,526	\$107,526
Construction	2022	12/31/2019	5307(Urban)	\$428,034	\$0	\$0	\$428,034
Construction	2022	12/31/2022	Local	\$0	\$0	\$2,072	\$2,072

WSDOT PIN:

Totals: \$1,286,907 \$0 \$216,789 \$1,503,696

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Operations -- Transit

Location: Westlake Ave., Jackson St., 14th St., Yesler, Broadway

From: Yale - Stewart

To: 1st Ave - Howell St.

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$1,611,222

Regionally Significant: No

Environmental Status: CE

This is a TIP bucket project which contains the FTA funded preventive and major maintenance grants to support the Seattle Streetcar System. The first line began operations in 2007 and the second line began operations in 2016. The project contains funds for preventive and major maintenance scheduled to be expended in FFYs 2018, 2019, and 2020.

County: King

List of 21-01 Amendment Projects

Project Number: SEA-210 Title: Monorail System Maintenance

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	9/30/2018	Local	\$0	\$0	\$250,080	\$250,080
Construction	2021	9/30/2020	5337 HIFG	\$554,725	\$0	\$0	\$554,725
Construction	2021	9/30/2020	5307(Urban)	\$390,625	\$0	\$0	\$390,625
Construction	2021	9/30/2020	5307(Urban)	\$46,379	\$0	\$0	\$46,379
Construction	2021	9/30/2020	5307(Urban)	\$51,323	\$0	\$0	\$51,323
Construction	2021	9/30/2020	Local	\$0	\$0	\$498,997	\$498,997
Construction	2022	12/31/2022	5307(Urban)	\$310,412	\$0	\$0	\$310,412
Construction	2022	12/31/2022	5337 HIFG	\$81,726	\$0	\$0	\$81,726

WSDOT PIN: Totals: \$1,435,190 \$0 \$749,077 \$2,184,267

Federal Aid/FTA Grant Number(s): WA-2020-057-00

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

Improvement Type: Operations -- Transit

Location: 5th Ave

From: Pine Street

To: Thomas Street

MTP Status: Exempt

MTP Reference(s): N/A

Description: Total Cost: \$3,739,871 Regionally Significant: No Environmental Status: CE

This is a TIP bucket project which contains the Seattle Center Monorail's FTA funded preventative and major maintenance grants to support the system which began service in 1962. The Monorail system includes two trains, two stations, and the elevated guideway and supports that run in between. The project contains funds for preventive and major maintenance scheduled to be expended in FFYs 2018, 2019, and 2020. The 5307 and 5337 HIFG grants will fund 80% of monorail system maintenance in 2018-2020.

County: King

List of 21-01 Amendment Projects

Project Number: SEA-223

Title: Multimodal Integrated Corridor Mobility for All

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2024	12/31/2024	ATCMTD	\$1,629,200	\$0	\$0	\$1,629,200
P/E-Design	2024	12/31/2024	Local	\$0	\$0	\$4,865,850	\$4,865,850
Construction	2024	12/31/2024	ATCMTD	\$2,461,800	\$0	\$0	\$2,461,800
Construction	2024	12/31/2024	Local	\$0	\$0	\$4,680,200	\$4,680,200

WSDOT PIN:

Totals:

\$4,091,000

\$0

\$9,546,050

\$13,637,050

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial

Improvement Type: ITS

Location: University of Washington Subarea

From: Multiple

To: Multiple

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$13,637,050

Regionally Significant: No

Environmental Status: CE

The MICMA project will leverage and enhance Intelligent Transportation System (ITS) and Mobility-as-a-Service (MaaS) platforms to create a multimodal operations environment that responds to all users. MICMA provides systems that allow traffic signals to respond, in real-time, to pedestrian volume demand and bicycle travelers. It will improve emergency vehicle travel time to the two ERs in the subarea by implementing a Green Wave approach - setting signals to green downstream to clear traffic on the path to the ER. Integrate freeway data with arterial traffic signals to develop arterial timing plans that respond to freeway incidents, and integrating freeway and arterial travel time data to provide alternative route travel times to drivers. Provide Detection-as-a-Service approach to implementing detection that enables adaptive traffic signal control and arterial travel time calculation. Enhance the MaaS platform to exclude barriers to disabled persons and enhance their mobility.

Project Number: SEA-225 Title: E Marginal Way Heavy Haul Corridor Improvements

WSDOT PIN: Totals: #Error #Error #Error #Error

Federal Aid/FTA Grant Number(s): 9999(846)

Functional Class: Urban Principal Arterial Improvement Type: Preservation/Maintenance/Reconstruction

Location: E Marginal Way From: S Atlantic St To: S Alaska

MTP Status: Exempt MTP Reference(s): N/A

Description: Total Cost: \$63,262,656 Regionally Significant: No Environmental Status: DCE

This phased project reconstructs East Marginal Way between a point just south of South Massachusetts Street and Duwamish Ave S, constructs a separated bicycle/pedestrian facility between South Atlantic and South Spokane Streets, and continues non-motorized improvements south to Diagonal Avenue South. Scope includes utility replacement, new and upgraded traffic signals, ITS improvements, and spot repaving outside of the reconstruction area. Design will be programmed in the parent TIP. Phase 1 construction and Phase 2 ROW will be programmed in two tiplets. Future construction phases will be programmed when funding is secured. This project will span beyond the 2021-2024 TIP.

County: King

List of 21-01 Amendment Projects

Project Number: SEA-225A

Title: E Marginal Way Heavy Haul Corridor Impr Phase 1

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	1/1/2021	Local	\$0	\$0	\$6,116,699	\$6,116,699
Construction	2021	6/1/2021	STP(UL)	\$2,000,000	\$0	\$0	\$2,000,000
Construction	2021	6/1/2021	State	\$0	\$1,000,000	\$0	\$1,000,000
Construction	2021	6/1/2021	State	\$0	\$2,675,036	\$0	\$2,675,036

WSDOT PIN:

Totals:

\$2,000,000

\$3,675,036

\$6,116,699

\$11,791,735

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial

Improvement Type: Bike Lanes

Location: E Marginal Way

From: S Atlantic St

To: S Spokane St

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$11,791,735

Regionally Significant: No

Environmental Status: CE

Phase 1 includes a two-way protected bike lane between S Atlantic St and S Spokane St, reconstructed intersections at S Hanford St and S Horton St, and a signalized crossing at S Horton St for people biking to or from West Seattle. PE done under federal project - STPUL-9999(846).

County: King

List of 21-01 Amendment Projects

Project Number: SEA-225B		Title: E Marginal Way Heavy Haul Corridor Impr Phase 2					
Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
ROW	2024	12/20/2024	Local	\$0	\$0	\$100,000	\$100,000

WSDOT PIN: Totals: \$0 \$0 \$100,000 \$100,000

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial Improvement Type: Preservation/Maintenance/Reconstruction

Location: E Marginal Way From: S Massachusetts St To: S Spokane St

MTP Status: Exempt MTP Reference(s): N/A

Description: Total Cost: \$41,831,997 Regionally Significant: No Environmental Status: CE

Phase 2 of the East Marginal Way Corridor Improvement Project will reconstruct the roadway to Heavy Haul standards from a point south of S Massachusetts St to S Spokane St. As part of reconstruction, the west curb and sidewalk will be rebuilt, with impacts to utilities and landscaping. Seattle Public Utilities expects to replace a water main as part of this phase of the project. A small right-of-way acquisition is required as part of Phase 2 so that the new sidewalk can be constructed fully within the public right-of-way. That ROW acquisition is the scope of work programmed for this triplet.

Jurisdiction: Shoreline**Project Number:** SL-16A**Title:** State Route 523 (N/NE 145th St), Aurora Avenue N to I-5, Phase 1 (I-5 to Corliss Avenue)

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
ROW	2022	1/1/2022	State	\$0	\$1,736,231	\$0	\$1,736,231

WSDOT PIN:**Totals:**

\$0

\$1,736,231

\$0

\$1,736,231

Federal Aid/FTA Grant Number(s):**Functional Class:** Urban Principal Arterial**Improvement Type:** Major Widening -- GP**Location:** SR523**From:** I-5**To:** Corliss Avenue**MTP Status:** Candidate**MTP Reference(s):** 4434**Description:****Total Cost:**

\$24,590,805

Regionally Significant: Yes**Environmental Status:** DCE

Scope includes right of way and construction phases of the first stage of the 145th Street Improvement Project from Aurora Avenue N (SR99) to Interstate 5. Design elements include intersection widening at 1st Avenue for left turn lanes, signal improvements at 1st Avenue, roadway reconstruction, channelization, roadway medians, ADA curb ramp upgrades, a 13' shared use-path on the north side of 145th between I-5 and 1st Avenue, 5' amenity zone/landscape buffers, roadway and pedestrian illumination, utility relocations and undergrounding, bus stops at 1st and Corliss, roadway signing, bike lanes connections on 1st Ave for off-corridor bike network, drainage improvements, retaining walls, roadway signing and other appurtenances. These improvements will improve roadway capacity, operations, safety, transit speed and reliability as well as provide non-motorized transportation system upgrades. Preliminary engineering for the full length of the project is programmed under SL-16.

Jurisdiction: Kitsap Transit**Project Number:** KT-38**Title:** Silverdale Transit Center

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	10/1/2017	5307(Urban)	\$403,347	\$0	\$0	\$403,347
Construction	2021	6/30/2020	5307(Urban)	\$500,831	\$0	\$0	\$500,831
Construction	2021	6/30/2020	5307(Urban)	\$384,916	\$0	\$0	\$384,916

WSDOT PIN:**Totals:**

\$1,289,094

\$0

\$0

\$1,289,094

Federal Aid/FTA Grant Number(s):

WA-2020-100-00

WA-2017-041-00

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** Transit Center or Station -- new or expansion**Location:** Ridgeway Blvd & Sid Uhinck Drive**From:** N/A**To:** N/A**MTP Status:** Candidate**MTP Reference(s):** 2585**Description:****Total Cost:**

\$9,462,378

Regionally Significant: Yes**Environmental Status:** CE

This project will provide a multi-modal transit center near SR 3 and SR303 in Silverdale, Washington. The transit center is centrally located near residences, commerce, social services and the Clear Creek trail and transit service will provide connections to Bainbridge Island and Bremerton ferry terminals. Local funds will be used for NEPA and conceptual design.

County: Kitsap**List of 21-01 Amendment Projects****Project Number:** KT-41**Title:** Passenger Only Ferry System Preservation

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	6/30/2020	5337 HIFG	\$46,665	\$0	\$0	\$46,665
Construction	2021	6/30/2020	5337 HIFG	\$54,083	\$0	\$0	\$54,083

WSDOT PIN:**Totals:**

\$100,748

\$0

\$0

\$100,748

Federal Aid/FTA Grant Number(s):

JUL14_02; WA-70-X022-00

WA-2020-099-00

FT20(007

WA-2019-002-01

WA-54-0003-00

WA-54-0012-00

WA-70-X022-00

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** Vessel Preservation/Rehabilitation**Location:** Sinclair Inlet - Bremerton/Port Orchard**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$1,452,422

Regionally Significant: No**Environmental Status:** CE

This is a TIP bucket project to be used for preservation of Kitsap Transit's three ferry terminals and three passenger only ferry vessels and related maintenance costs. Preservation covers a range of possible types of work to cost effectively preserve and extend ferry service assets. The 2018 FBP funds impellers for vessel system preservation. Toll credits will be used as a local match for this project. The 2020 5337 HIFG funds will be used for approximately 1,000 labor hours of additional preservation work.

Project Number: KT-45

Title: Bus and OTR Coach Purchase

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	1/31/2020	5339	\$270,861	\$0	\$0	\$270,861
Construction	2021	4/1/2020	Local	\$0	\$0	\$25,364	\$25,364
Construction	2021	4/1/2020	5339	\$51,886	\$0	\$0	\$51,886
Construction	2021	4/1/2020	5339	\$49,569	\$0	\$0	\$49,569
Construction	2021	6/30/2020	Local	\$0	\$0	\$27,912	\$27,912
Construction	2021	6/30/2020	5339	\$49,007	\$0	\$0	\$49,007
Construction	2021	6/30/2020	5339	\$62,639	\$0	\$0	\$62,639

WSDOT PIN:

Totals:

\$483,962

\$0

\$53,276

\$537,238

Federal Aid/FTA Grant Number(s):

WA-2018--007-00

WA-2018-007-00

WA-2020-079-00

WA-2018-016-00

WA-2018-012-00

WA-2018-018-00

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): N/A

Description:

Total Cost:

\$17,073,864

Regionally Significant: No

Environmental Status: CE

This is a TIP bucket project for transit revenue vehicle purchases and on-board vehicle technologies hardware. The 2015- 2017 PSRC FTA funds will assist in acquiring approximately 11 vehicles and the 5310 funds and state funds will assist in acquiring approximately 27 vehicles. The 2018-2020 5307 funds and 2020 5339 funds will assist in acquiring approximately 9 vehicles. The 2019 5339 funds will be used to partially fund (1) heavy duty coach. The 2018 5307 funds will be matched with local and toll credit to fund on board vehicle technologies hardware. The 2020 5339 funds will partially fund (1) heavy duty coach.

Project Number: KT-49			Title: South Base					
Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total	
P/E-Design	2021	10/1/2020	5339	\$270,861	\$0	\$0	\$270,861	
P/E-Design	2021	10/1/2020	Local	\$0	\$0	\$67,715	\$67,715	
WSDOT PIN:				Totals:	\$270,861	\$0	\$67,715	\$338,576

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Study or Planning Activity

Location: 1430 Retsil Rd., Port Orchard WA 98366

From: Beach Drive

To: Beach Drive

MTP Status: Exempt

MTP Reference(s): NA

Description: Total Cost: \$338,576 Regionally Significant: No Environmental Status: CE

This project includes upgrades and enhancements needed at Kitsap Transit's South Base facility in Port Orchard, WA. Capital project needs, impacts, and risks will be determined leading to design and construction.

County: Kitsap**List of 21-01 Amendment Projects****Project Number:** KT-64**Title:** KT Transit Operations 2018-2020

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	6/30/2020	Local	\$0	\$0	\$262,357	\$262,357
Other	2021	6/30/2020	5307(Urban)	\$443,237	\$0	\$0	\$443,237
Other	2021	6/30/2020	5307(Urban)	\$606,190	\$0	\$0	\$606,190
Other	2021	8/30/2020	5307(Urban)	\$3,228,500	\$0	\$0	\$3,228,500
Other	2021	8/30/2020	5307(Urban)	\$3,228,500	\$0	\$0	\$3,228,500
Other	2021	8/30/2020	Local	\$0	\$0	\$1,614,250	\$1,614,250

WSDOT PIN:**Totals:** \$7,506,427 \$0 \$1,876,607 \$9,383,034**Federal Aid/FTA Grant Number(s):****Functional Class:** Not applicable (transit, enhancements, Etc.)**Improvement Type:** Operations -- Transit**Location:** Bremerton**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$9,383,034

Regionally Significant: No**Environmental Status:** CE

This TIP bucket project contains Kitsap Transit's 5307 FTA funds for public transit bus service benefitting the Bremerton UZA and Seattle-TacomaEverett (STE) UZA. Federal funding along with the local match funds will provide approximately 93,800 hours of operations service. One hundred percent of the STE UZA funding will support service to the STE UZA.

Jurisdiction: Pierce Transit**Project Number:** PT-156**Title:** ADA Service

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	8/31/2016	5307(Urban)	\$175,416	\$0	\$0	\$175,416
Other	2021	6/1/2019	5307(Urban)	\$724,689	\$0	\$0	\$724,689
Other	2021	6/1/2019	Local	\$0	\$0	\$347,945	\$347,945
Other	2021	6/1/2019	5307(Urban)	\$5,231	\$0	\$0	\$5,231

WSDOT PIN:**Totals:**

\$905,336

\$0

\$347,945

\$1,253,281

Federal Aid/FTA Grant Number(s):

WA-2016-024-00

WA-2019-038-00

WA-2021-001-00

WA-90-X562-00

WA-90-X501-01

WA-90-X536-00

WA-90-X584-00

WA-2017-071-01

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** Operations -- Transit**Location:** Pierce County**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$12,060,213

Regionally Significant: No**Environmental Status:** CE

This is a TIP bucket project that contains Pierce Transit's FTA-funded complementary ADA service for persons with disabilities as provided for in the Americans with Disabilities Act. The amount of federal funding available each year is applied to the Pierce Transit's contracted provider agreement and provides for approximately 50,863 hours of service for the total funding. Depending on the amount of federal funds programmed, the federal amount could represent from 75% to 85% of the annual budget for this activity. The project consists of FTA funds already expended or scheduled to be expended over the span of FFY's 2013-2020.

County: Pierce**List of 21-01 Amendment Projects****Project Number:** PT-164**Title:** Clean Fuels Bus Replacement/Expansion 2017-2020

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	6/30/2017	Local	\$0	\$0	\$5,449,000	\$5,449,000
Other	2021	8/31/2017	Local	\$0	\$0	\$1,797,878	\$1,797,878
Other	2021	6/1/2018	5339	\$671,586	\$0	\$0	\$671,586
Other	2021	6/1/2018	Local	\$0	\$0	\$2,271,862	\$2,271,862
Other	2021	9/1/2018	Local	\$0	\$0	\$214,595	\$214,595
Other	2021	6/1/2019	5337 HIMB	\$50,986	\$0	\$0	\$50,986
Other	2021	6/1/2019	Local	\$0	\$0	\$1,853,018	\$1,853,018
Other	2021	6/1/2020	5307(Urban)	\$6,415,360	\$0	\$0	\$6,415,360
Other	2021	6/1/2020	5307(Urban)	\$451,513	\$0	\$0	\$451,513
Other	2021	6/1/2020	5337 HIMB	\$28,765	\$0	\$0	\$28,765
Other	2021	6/1/2020	Local	\$0	\$0	\$1,937,337	\$1,937,337
Other	2021	6/1/2020	5339	\$122,944	\$0	\$0	\$122,944

WSDOT PIN:**Totals:**

\$7,741,154

\$0

\$13,523,690

\$21,264,844

Federal Aid/FTA Grant Number(s):

WA-2017-071-01

WA-2020-004-00

WA-2017-071-00

FT18(003)

WA-2019-037-00

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** Vehicle Replacement**Location:** Lakewood**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$48,794,779

Regionally Significant: No**Environmental Status:** CE

This project funds the procurement of expansion and replacement CNG, hybrid diesel-electric, or electric buses for Pierce Transit. Replacement buses are those that are at or beyond retirement age. The current amount programmed will be used to purchase approximately 70 buses. The project consists of FTA funds already expended or scheduled to be expended over the span of FFYs 2017-2020.

Jurisdiction: Community Transit

Project Number: CT-64

Title: Transit Revenue Vehicles 2018-2020

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	6/30/2020	5307(Urban)	\$647,990	\$0	\$0	\$647,990
Other	2021	6/30/2020	5339	\$57,294	\$0	\$0	\$57,294
Other	2021	6/30/2020	5307(Urban)	\$1,300,000	\$0	\$0	\$1,300,000
Other	2021	6/30/2020	5307(Urban)	\$589,756	\$0	\$0	\$589,756
Other	2021	6/30/2020	Local	\$0	\$0	\$1,372,462	\$1,372,462
Other	2021	6/30/2020	5307(Urban)	\$10,713	\$0	\$0	\$10,713
Other	2021	6/30/2020	5307(Urban)	\$14,801	\$0	\$0	\$14,801
Other	2022	6/30/2022*	5337 HIMB	\$1,403,613	\$0	\$0	\$1,403,613
Other	2022	6/30/2022	Local	\$0	\$0	\$788,948	\$788,948
Other	2022	6/30/2022*	5339	\$255,823	\$0	\$0	\$255,823
Other	2022	6/30/2022	5339	\$49,962	\$0	\$0	\$49,962
Other	2022	6/30/2022*	5307(Urban)	\$1,182,981	\$0	\$0	\$1,182,981
Other	2022	6/30/2022*	5307(Urban)	\$65,568	\$0	\$0	\$65,568
Other	2022	6/30/2022	5307(Urban)	\$197,849	\$0	\$0	\$197,849

WSDOT PIN:

Totals:

\$5,776,350

\$0

\$2,161,410

\$7,937,760

Federal Aid/FTA Grant Number(s):

FT19(001)

WA-2018-063-01

WA-2018-064-00

WA-2020-022-00

WA-2018-063-00

WA-2018-064-01

WA-2020-071-00

WA-2020-092-00

WA-2020-026-00

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

Improvement Type: Vehicle Replacement

Location: N/A

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$45,444,090

Regionally Significant: No

Environmental Status: CE

This is a TIP bucket project which contains Community Transit's FTA funded Revenue Vehicle grants for Replacement or Expansion including Transit Buses, Paratransit Coaches and Vanpool Rideshare Automobiles. During all the years of this project, since it first appears in the TIP, the project will provide a cumulative total of 69 transit vehicles.

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

Jurisdiction: Everett Transit**Project Number:** ET-34**Title:** Everett Station Preventive Maintenance and Rehabilitation

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	6/30/2020	5307(Urban)	\$55,892	\$0	\$0	\$55,892
Other	2021	6/30/2020	Local	\$0	\$0	\$13,973	\$13,973
Other	2021	10/31/2020	5307(Urban)	\$58,135	\$0	\$0	\$58,135
Other	2021	10/31/2020	Local	\$0	\$0	\$22,239	\$22,239

WSDOT PIN:**Totals:**

\$114,027

\$0

\$36,212

\$150,239

Federal Aid/FTA Grant Number(s): WA-2017-033-00

WA-2017-032-00

WA-2017-033-01

WA-2017-033-02

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** Transit Center or Station -- maintenance**Location:** 3201 Smith Avenue Everett, WA 98201**From:** Smith Avenue**To:** 32nd Street**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$1,035,149

Regionally Significant: No**Environmental Status:** CE

This is a TIP bucket project to maintain and rehabilitate the Everett Station facility with ongoing preventive maintenance and repair; including building interior/exterior, parking lots, walkways and bus bays. The project consists of FFY 2019-2020 FTA funds already expended or scheduled to be expended over the span of FFY's 2013-2020. Depending on the amount of federal funds programmed, the federal amount could represent from 75 to 85 percent of the annual budget for this activity.

County: Snohomish**List of 21-01 Amendment Projects****Project Number:** ET-45**Title:** 2018 Everett Transit Passenger Amenities

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	6/30/2020	5339	\$95,531	\$0	\$0	\$95,531
Other	2021	10/1/2020	Local	\$0	\$0	\$29,233	\$29,233
Other	2021	10/1/2020	5339	\$21,402	\$0	\$0	\$21,402

WSDOT PIN:**Totals:**

\$116,933

\$0

\$29,233

\$146,166

Federal Aid/FTA Grant Number(s): WA-2019-020-01

WA-2019-020-00

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** Transit Center or Station -- maintenance**Location:** Everett Station**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$437,051

Regionally Significant: No**Environmental Status:** CE

Rehab and/or replace bus shelters. Work may include rust removal and painting, painting and resealing/repairing water drains and spouts, and replacing glass panels. Depending on the amount of federal funds programmed, the federal amount represents approximately 80% of the annual budget for this activity.

Jurisdiction: Monroe**Project Number:** MON-11**Title:** Kelsey Street At-Grade Rail Crossing Improvements

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	4/1/2021	Local	\$0	\$0	\$116,622	\$116,622
P/E-Design	2022	1/4/2022	Local	\$0	\$0	\$12,958	\$12,958
ROW	2022	1/4/2022	Local	\$0	\$0	\$10,000	\$10,000
Construction	2022	1/4/2022	Local	\$0	\$0	\$293,720	\$293,720

WSDOT PIN:**Totals:**

\$0

\$0

\$433,300

\$433,300

Federal Aid/FTA Grant Number(s):**Functional Class:** Urban Collector**Improvement Type:** Safety -- Roadway**Location:** Kelsey Street rail crossing just south of US-2**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$433,300

Regionally Significant: No**Environmental Status:** CE

Install new rail crossing pedestrian flashers as train warning for pedestrians. Railway upgrades to rail warning devices include new warning bell, crossing warning lights LED upgrades, update pre-emption timing, install protective fencing, sidewalk improvements including ADA compliant upgrades, removal of driveway apron and relocation of transit stop.

Jurisdiction: Intercity Transit**Project Number:** IT-10**Title:** Replacement Fixed Route Coaches 2018-2020

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	10/31/2019	Local	\$0	\$0	\$65,982	\$65,982
Other	2021	10/31/2019	5339	\$263,927	\$0	\$0	\$263,927

WSDOT PIN:**Totals:**

\$263,927

\$0

\$65,982

\$329,909

Federal Aid/FTA Grant Number(s): WA-2020-010-00**Functional Class:** Not applicable (transit, enhancements, Etc.)**Improvement Type:** Vehicle Replacement**Location:** Thurston & Pierce counties**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$2,718,979

Regionally Significant: No**Environmental Status:** CE

This is a TIP bucket project for 2018-2020 FTA funding to contribute to the replacement of approximately 6 fixed route coaches at the end of their useful life. The funds reflected in this project will go towards the proportion of coach replacement cost associated with fixed route express coach revenue miles served in the Seattle-Tacoma-Everett UZA.

Jurisdiction: Skagit Transit**Project Number:** SKA-4**Title:** Skagit Transit Maintenance Operations and Administration Facility

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	12/20/2020	Local	\$0	\$0	\$1,042,488	\$1,042,488
P/E-Design	2021	12/20/2020	5339	\$43,227	\$0	\$0	\$43,227
P/E-Design	2021	12/20/2020	5307(Urban)	\$307,397	\$0	\$0	\$307,397

WSDOT PIN:**Totals:**

\$350,624

\$0

\$1,042,488

\$1,393,112

Federal Aid/FTA Grant Number(s): WA-2017-036-00

WA-2017-036-01

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** Other -- Transit**Location:** 11784 Bayridge Drive**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$35,074,731

Regionally Significant: No**Environmental Status:** CE

The project will remodel a newly acquired facility to accommodate all of Skagit Transit maintenance, operations and administration activities. FY2020 funds will assist in engineering services necessary for construction scope of work, cost estimation and bid services for Phase 2 construction of Skagit Transit's Maintenance Operations and Administration Facility in Burlington.

Jurisdiction: Sound Transit

Project Number: RTA-3A

Title: Northgate Link (UW Station to Northgate)

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	12/1/2021	Local	\$0	\$0	\$460,000	\$460,000
Construction	2021	9/30/2016	5307(Urban)	\$969,101	\$0	\$0	\$969,101
Construction	2021	12/31/2016	5307(Urban)	\$7,000,000	\$0	\$0	\$7,000,000
Construction	2021	9/30/2019	5307(Urban)	\$19,715,680	\$0	\$0	\$19,715,680
Construction	2021	9/30/2019	5307(Urban)	\$4,234,728	\$0	\$0	\$4,234,728
Construction	2021	12/1/2019	Local	\$0	\$0	\$289,007,686	\$289,007,686
Construction	2021	1/1/2021	Local	\$0	\$0	\$1,018,000	\$1,018,000
Construction	2022	12/1/2022	Local	\$0	\$0	\$6,948,000	\$6,948,000
Other	2021	12/1/2021	Local	\$0	\$0	\$1,085,000	\$1,085,000
Other	2022	12/1/2022	Local	\$0	\$0	\$12,000,000	\$12,000,000

WSDOT PIN:

Totals:

\$31,919,509 \$0 \$310,518,686 \$342,438,195

Federal Aid/FTA Grant Number(s): WA-95-X059-00 9999(587) CM-FT13(001) WA-05-0057-00
 WA-90-X592-01 WA-05-0057-01 WA-05-0057-02 WA-2016-025-01
 WA-90-X592-00 CM-9999(587) WA-2016-025-00 WA-2018-024-01
 WA-95-X039-02

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** New/Relocated Transit Alignment**Location:** UW Stadium to Northgate**From:** UW Station (Husky Stadium)**To:** Northgate**MTP Status:** Approved**MTP Reference(s):** 2492**Description:****Total Cost:**

\$1,756,007,000

Regionally Significant: Yes**Environmental Status:** EIS

Implementation of the Northgate Link project includes a 4.3 mile light rail extension from UW to Northgate, including three stations: U District Station, Roosevelt Station, and Northgate Station. King County Metro will complete PE/NEPA for portions of the project related to the Northgate Transit Center, and the City of Seattle will complete PE/NEPA for a new two-way cycle track. This project is anticipated to be financed with a federal TIFIA Master Credit Agreement loan. When the loan is executed, a total of \$615,267,000 in TIFIA loan disbursements will be available 2017-2022. This is a multi-year project and programming reflects funding within the span of the current TIP.

County: Multicounty Agencies**List of 21-01 Amendment Projects****Project Number:** RTA-88 **Title:** Puyallup Station Improvements

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2023	1/1/2023	Local	\$0	\$0	\$77,000	\$77,000
ROW	2022	1/1/2022	Local	\$0	\$0	\$156,000	\$156,000
Construction	2021	1/1/2021	Local	\$0	\$0	\$36,809,000	\$36,809,000
Construction	2022	1/1/2022	Local	\$0	\$0	\$7,145,000	\$7,145,000
Construction	2023	1/1/2023	Local	\$0	\$0	\$2,498,000	\$2,498,000
Construction	2024	1/1/2024	Local	\$0	\$0	\$942,000	\$942,000
Other	2021	1/1/2021	Local	\$0	\$0	\$981,000	\$981,000
Other	2022	1/1/2022	Local	\$0	\$0	\$875,000	\$875,000
Other	2023	1/1/2023	Local	\$0	\$0	\$178,000	\$178,000

WSDOT PIN: **Totals:** \$0 \$0 \$49,661,000 \$49,661,000**Federal Aid/FTA Grant Number(s):** FT18(018) WA-2018-081-01**Functional Class:** Not applicable (transit, enhancements, Etc.)**Improvement Type:** Transit Center or Station -- new or expansion**Location:** In the area of 131 W. Main Ave.**From:** N/A**To:** N/A**MTP Status:** Candidate**MTP Reference(s):** 4084**Description:** **Total Cost:** \$79,100,000 **Regionally Significant:** Yes **Environmental Status:** DCE

This project includes approximately 670 new parking stalls, along with sidewalk and bicycle improvements, pedestrian lighting and a pedestrian bridge from the garage over 5th Street NW to the Sounder Station platform.

County: Multicounty Agencies

List of 21-01 Amendment Projects

Project Number: RTA-92

Title: Regional Express Bus Program (2018-2020)

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	6/1/2019	5337 HIMB	\$5,484,871	\$0	\$0	\$5,484,871
Other	2021	9/30/2019	5337 HIMB	\$3,222,570	\$0	\$0	\$3,222,570
Other	2021	12/1/2019	Local	\$0	\$0	\$41,744,970	\$41,744,970
Other	2021	6/1/2020	5307(Urban)	\$3,499,637	\$0	\$0	\$3,499,637
Other	2021	6/1/2020	5307(Urban)	\$3,000,000	\$0	\$0	\$3,000,000
Other	2021	6/1/2020	5307(Urban)	\$303,910	\$0	\$0	\$303,910
Other	2021	6/1/2020	Local	\$0	\$0	\$235,515,911	\$235,515,911
Other	2021	6/30/2020	Local	\$0	\$0	\$60,235,965	\$60,235,965
Other	2021	12/1/2021	Local	\$0	\$0	\$144,376,000	\$144,376,000
Other	2022	12/1/2022	Local	\$0	\$0	\$129,997,000	\$129,997,000

WSDOT PIN:

Totals:

\$15,510,988

\$0

\$611,869,846

\$627,380,834

Federal Aid/FTA Grant Number(s): WA-2020-080-00

WA-2019-018-00

WA-2019-023-00

WA-2019-024-00

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

Improvement Type: Vehicle Expansion

Location: Snohomish, King, and Pierce Counties

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$661,151,000

Regionally Significant: No

Environmental Status: Programmatic CE

Bucket project for procuring buses for Sound Transit's ST Express bus program serving Snohomish, King, and Pierce Counties & performing preventive maintenance on bus & bus related facilities to preserve & extend functionality and serviceability of assets. 2018-2020 FTA 5337 HIMB funds will pay for preventative maintenance work for ST Express buses and related bus facilities. 2018-2020 FTA 5339 funds will procure 16 double-decker buses to expand service in Snohomish Co. 2018-2020 FTA 5307 (Preservation) funds will pay to replace 16 doubledecker buses currently providing service in Snohomish Co. FTA 5307 (Competitive) funds will purchase ~ 5 High Capacity Transit buses for express bus routes serving a total of 13 centers along the I-5, SR-520, and I-90 corridors in Snohomish, Pierce and King Counties. New buses will have racks for 3 bicycles/bus. 2017 FTA 5339 Bus & Bus Facilities funds will pay for high capacity transit buses to replace expired 60 foot buses.

County: Multicounty Agencies**List of 21-01 Amendment Projects****Project Number:** RTA-93 **Title:** Sounder and Link State of Good Repair (2018-2020)

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	7/1/2019	5337 HIFG	\$10,947,538	\$0	\$0	\$10,947,538
Other	2021	7/1/2019	Local	\$0	\$0	\$27,306,620	\$27,306,620
Other	2021	9/30/2019	5337 HIFG	\$9,752,615	\$0	\$0	\$9,752,615
Other	2021	12/1/2019	Local	\$0	\$0	\$536,385	\$536,385
Other	2021	7/1/2020	Local	\$0	\$0	\$48,063,462	\$48,063,462
Other	2021	12/1/2021	Local	\$0	\$0	\$73,053,000	\$73,053,000
Other	2022	12/1/2022	Local	\$0	\$0	\$70,607,000	\$70,607,000

WSDOT PIN: **Totals:** \$20,700,153 \$0 \$219,566,467 \$240,266,620**Federal Aid/FTA Grant Number(s):** WA-2019-025-00 WA-2020-086-00**Functional Class:** Not applicable (transit, enhancements, Etc.) **Improvement Type:** Operations -- Transit**Location:** Sounder and Link Route System with service from Everett in the north to Lakewood in the south **From:** N/A **To:** N/A**MTP Status:** Exempt **MTP Reference(s):** N/A**Description:** **Total Cost:** \$299,700,000 **Regionally Significant:** No **Environmental Status:** DCE

This is a TIP bucket project for providing state of good repair/preventative maintenance for Sounder commuter rail and Link light rail rolling stock and related rail facilities to extend the life and ensure continued performance of these assets. The project includes FTA 5337 HIFG funds to be expended over the span of FFY's 2018-2020 and will provide for labor and fringe costs incurred for engineering maintenance of vehicles, transit way, related structures and supporting maintenance facilities. It also includes the administrative support of these activities such as the supervision, clerical support, technical training of maintenance personnel and monitoring of vehicle performance.

County: Multicounty Agencies**List of 21-01 Amendment Projects****Project Number:** RTA-94**Title:** Sounder Vehicle Procurement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Equipment	2021	6/1/2021	5307(Urban)	\$2,650,000	\$0	\$0	\$2,650,000
Equipment	2021	6/1/2021	Local	\$0	\$0	\$2,200,000	\$2,200,000
Equipment	2021	12/31/2021	5307(Urban)	\$1,449,637	\$0	\$0	\$1,449,637

WSDOT PIN:**Totals:**

\$4,099,637

\$0

\$2,200,000

\$6,299,637

Federal Aid/FTA Grant Number(s):

WA-2018-015-01

WA-2018-015-00

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** Vehicle Expansion**Location:** Sounder south line**From:** King Street Station, Seattle**To:** Lakewood Station, Lakewood**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$11,100,000

Regionally Significant: No**Environmental Status:** CE

This project will purchase 1 commuter rail locomotive and 3 passenger cars for Sound Transit's Sounder south line. The new locomotive will be either Tier 3 or Tier 4 EPA standard. The Sounder south line serves both Pierce and King Counties and a total of 10 centers. The vehicles in this grant request will help prepare for ST3 Sounder South Service and Capital Improvements.

County: Multicounty Agencies**List of 21-01 Amendment Projects****Project Number:** RTA-98**Title:** Tacoma Dome Link Extension

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/1/2021	Local	\$0	\$0	\$19,748,000	\$19,748,000
P/E-Design	2022	1/1/2022	Local	\$0	\$0	\$21,344,000	\$21,344,000
P/E-Design	2023	1/1/2023	Local	\$0	\$0	\$10,720,000	\$10,720,000
ROW	2021	1/1/2021	Local	\$0	\$0	\$50,000	\$50,000
ROW	2022	1/1/2022	Local	\$0	\$0	\$1,140,000	\$1,140,000
ROW	2023	1/1/2023	Local	\$0	\$0	\$4,186,000	\$4,186,000
Other	2021	1/1/2021	Local	\$0	\$0	\$5,857,000	\$5,857,000
Other	2022	1/1/2022	Local	\$0	\$0	\$6,591,000	\$6,591,000
Other	2023	1/1/2023	Local	\$0	\$0	\$8,192,000	\$8,192,000

WSDOT PIN:**Totals:**

\$0

\$0

\$77,828,000

\$77,828,000

Federal Aid/FTA Grant Number(s):**Functional Class:** Not applicable (transit, enhancements, Etc.)**Improvement Type:** New/Relocated Transit Alignment**Location:** Link LR Extension**From:** Federal Way Transit Center**To:** Tacoma Dome**MTP Status:** Candidate**MTP Reference(s):** 5685**Description:****Total Cost:**

\$2,431,050,000

Regionally Significant: Yes**Environmental Status:** EIS

This project extends light rail 9.7 miles from the Federal Way Transit Center to Tacoma, primarily along the I-5 corridor, and includes four new stations in south Federal Way, Fife, and two in Tacoma (one near E Portland Avenue and one near the Tacoma Dome Station). This is a multiyear project and the funding programmed reflects the funds within the span of the TIP.

County: Multicounty Agencies**List of 21-01 Amendment Projects****Project Number:** RTA-110**Title:** West Seattle and Ballard Link Extensions

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/1/2021	Local	\$0	\$0	\$34,300,000	\$34,300,000
P/E-Design	2022	1/1/2022	Local	\$0	\$0	\$37,900,000	\$37,900,000
P/E-Design	2023	1/1/2023	Local	\$0	\$0	\$36,201,000	\$36,201,000
P/E-Design	2024	1/1/2024	Local	\$0	\$0	\$20,402,000	\$20,402,000
ROW	2021	1/1/2021	Local	\$0	\$0	\$1,200,000	\$1,200,000
ROW	2022	1/1/2022	Local	\$0	\$0	\$1,200,000	\$1,200,000
ROW	2023	1/1/2023	Local	\$0	\$0	\$1,104,000	\$1,104,000
ROW	2024	1/1/2024	Local	\$0	\$0	\$1,000,000	\$1,000,000
Other	2021	1/1/2021	Local	\$0	\$0	\$9,000,000	\$9,000,000
Other	2022	1/1/2022	Local	\$0	\$0	\$14,565,000	\$14,565,000
Other	2023	1/1/2023	Local	\$0	\$0	\$16,070,000	\$16,070,000
Other	2024	1/1/2024	Local	\$0	\$0	\$17,043,000	\$17,043,000

WSDOT PIN:**Totals:**

\$0

\$0

\$189,985,000

\$189,985,000

Federal Aid/FTA Grant Number(s):**Functional Class:** Not applicable (transit, enhancements, Etc.)**Improvement Type:** New/Relocated Transit Alignment**Location:** West Seattle to Downtown and Ballard to Downtown**From:** Various**To:** Various**MTP Status:** Candidate**MTP Reference(s):** 5682 5683**Description:****Total Cost:**

\$6,784,300,000

Regionally Significant: Yes**Environmental Status:** EIS

Extension of light rail approximately 4.7 miles from Downtown Seattle to the Alaska Junction neighborhood of West Seattle via elevated and at-grade alignment and approximately 5.4 miles from Downtown Seattle to Ballard via elevated guideway and tunnel. Includes an at-grade station (Stadium) and elevated stations in SODO, Delridge, Avalon, Alaska Junction, Ballard, Smith Cove, and Interbay and underground (tunnel) stations at Seattle Center and South Lake Union. 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 21-01 Amendment Projects****Project Number:** RTA-111**Title:** Everett Link Extension

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/1/2021	Local	\$0	\$0	\$11,580,000	\$11,580,000
P/E-Design	2022	1/1/2022	Local	\$0	\$0	\$23,281,000	\$23,281,000
P/E-Design	2023	1/1/2023	Local	\$0	\$0	\$34,808,000	\$34,808,000
P/E-Design	2024	1/1/2024	Local	\$0	\$0	\$29,498,000	\$29,498,000
ROW	2021	1/1/2021	Local	\$0	\$0	\$250,000	\$250,000
ROW	2022	1/1/2022	Local	\$0	\$0	\$2,445,000	\$2,445,000
ROW	2023	1/1/2023	Local	\$0	\$0	\$2,445,000	\$2,445,000
ROW	2024	1/1/2024	Local	\$0	\$0	\$2,845,000	\$2,845,000
Construction	2022	1/1/2022	Local	\$0	\$0	\$323,000	\$323,000
Other	2021	1/1/2021	Local	\$0	\$0	\$3,607,000	\$3,607,000
Other	2022	1/1/2022	Local	\$0	\$0	\$7,526,000	\$7,526,000
Other	2023	1/1/2023	Local	\$0	\$0	\$11,049,000	\$11,049,000
Other	2024	1/1/2024	Local	\$0	\$0	\$12,672,000	\$12,672,000

WSDOT PIN:**Totals:**

\$0

\$0

\$142,329,000

\$142,329,000

Federal Aid/FTA Grant Number(s):**Functional Class:** Not applicable (transit, enhancements, Etc.)**Improvement Type:** New/Relocated Transit Alignment**Location:** Lynnwood to Everett**From:** Lynnwood City Center**To:** Downtown Everett**MTP Status:** Candidate**MTP Reference(s):** 2519**Description:****Total Cost:**

\$3,689,440,000

Regionally Significant: Yes**Environmental Status:** EIS

Plan, design, and construct a 16.3 mile extension of light rail from Lynnwood Transit Center to Everett Station via at-grade and elevated alignment. The project includes six new stations at West Alderwood Mall, Ash Way, 128th /Mariner, Southwest Everett Industrial Center, SR 526/Evergreen and Everett Station. The project also includes one provisional station, at SR 99/Airport Road and the extension of North Corridor Operations and Maintenance facility. This is a multi-year project and the programming reflects the funds available within the span of the regional TIP.

Jurisdiction: WSDOT Marine Division**Project Number:** WSF-82**Title:** Seattle Multimodal Terminal at Colman Dock

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	9/30/2018	5307(Urban)	\$4,345,709	\$0	\$0	\$4,345,709
Construction	2021	6/30/2021	State	\$0	\$20,305,500	\$0	\$20,305,500
Construction	2021	9/30/2021	5307(Urban)	\$4,673,696	\$0	\$0	\$4,673,696
Construction	2021	9/30/2021	NHPP	\$19,005,500	\$0	\$0	\$19,005,500
Construction	2022	6/30/2022	State	\$0	\$84,114,000	\$0	\$84,114,000
Construction	2022	9/30/2022	5307(Urban)	\$4,673,696	\$0	\$0	\$4,673,696
Construction	2022	9/30/2022	NHPP	\$19,005,500	\$0	\$0	\$19,005,500
Construction	2023	12/31/2023	5307(Urban)	\$3,490,636	\$0	\$0	\$3,490,636

WSDOT PIN: 904858A, 9**Totals:** \$55,194,737 \$104,419,500 \$0 \$159,614,237

Federal Aid/FTA Grant Number(s): WA-04-0004-03 WA-2018-021-00 WA-2018-086-02 WA-2018-086-03
WA-04-0004-01 WA-2017-024-00 WA-2018-006-00 WA-04-0004-02
WA-2018-086-01 WA-2019-071-00

Functional Class: Not applicable (transit, enhancements, Etc.)**Improvement Type:** Terminal preservation**Location:** Seattle Ferry Terminal - SR 519**From:** Alaskan Way S**To:** Marion St.**MTP Status:** Approved**MTP Reference(s):** 5135

Description: **Total Cost:** \$415,829,000 **Regionally Significant:** Yes **Environmental Status:** EA

Replace the north timber trestle and the main terminal building, as well as utilities and auxiliary structures located on the timber trestle. Replacement structures will be constructed to meet current seismic codes. This is part of the larger Colman Dock project, which includes the Slip 3 OHL and Transfer Span Replacement (WSF-105) and the POF facility. FA #s: 2006(035) and WA-04-0004. This is a multiyear project and the funding included is the portion within the span of the regional TIP.

County: WSDOT

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Jurisdiction: WSDOT Northwest Region

County: WSDOT

List of 21-01 Amendment Projects

Project Number: WDNW-1081

Title: Asphalt/Chip Seal Preservation Puget Sound Regional Council

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/1/2021	Local	\$0	\$0	\$33,899	\$33,899
P/E-Design	2021	1/1/2021	NHPP	\$1,029,752	\$0	\$0	\$1,029,752
P/E-Design	2021	1/1/2021	STP(W)	\$1,204,470	\$0	\$0	\$1,204,470
P/E-Design	2022	1/1/2022	Local	\$0	\$0	\$28,053	\$28,053
P/E-Design	2022	1/1/2022	NHPP	\$701,316	\$0	\$0	\$701,316
P/E-Design	2023	1/1/2023	STP(W)	\$121,291	\$0	\$0	\$121,291
P/E-Design	2023	1/1/2023	Local	\$0	\$0	\$29,985	\$29,985
P/E-Design	2023	1/1/2023	NHPP	\$628,330	\$0	\$0	\$628,330
P/E-Design	2024	1/1/2024	NHPP	\$6,088,221	\$0	\$0	\$6,088,221
P/E-Design	2024	1/1/2024	Local	\$0	\$0	\$243,529	\$243,529
Construction	2021	1/1/2021	Local	\$0	\$0	\$63,539	\$63,539
Construction	2021	1/1/2021	NHPP	\$5,177,996	\$0	\$0	\$5,177,996
Construction	2021	1/1/2021	STP(W)	\$18,379,488	\$0	\$0	\$18,379,488
Construction	2022	1/1/2022	STP(W)	\$5,329,146	\$0	\$0	\$5,329,146
Construction	2022	1/1/2022	Local	\$0	\$0	\$413,883	\$413,883
Construction	2022	1/1/2022	NHPP	\$15,364,991	\$0	\$0	\$15,364,991
Construction	2023	1/1/2023	Local	\$0	\$0	\$164,069	\$164,069
Construction	2023	1/1/2023	NHPP	\$8,203,452	\$0	\$0	\$8,203,452
Construction	2024	1/1/2024	NHPP	\$10,215,503	\$0	\$0	\$10,215,503
Construction	2024	1/1/2024	STP(W)	\$1,106,844	\$0	\$0	\$1,106,844
Construction	2024	1/1/2024	Local	\$0	\$0	\$226,447	\$226,447

WSDOT PIN: BPPSRC

Totals: \$73,550,800 \$0 \$1,203,404 \$74,754,204

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Resurfacing

Location: Multi-Regionwide

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost: \$210,191,731

Regionally Significant: No

Environmental Status: CE

Grouping of preservation projects for state highways and freeways PSRC-wide. Pavement condition rating is projected to drop below the adopted standards at multiple

County: WSDOT**List of 21-01 Amendment Projects**

project locations. By inlaying the existing roadway with hot mix asphalt (HMA), the existing pavement condition rating will be increased to be within adopted standards. Find a list of included projects at www.wsdot.wa.gov/Projects/Search. The estimated cost for this project represents the seven-year total and thus reflects a higher amount than the four years shown in this TIP.

Project Number: WDNW-1082**Title:** Concrete Roadway Preservation Puget Sound Regional Council

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/1/2021	NHPP	\$677,288	\$0	\$0	\$677,288
P/E-Design	2021	1/1/2021	Local	\$0	\$0	\$27,092	\$27,092
P/E-Design	2023	1/1/2023	NHPP	\$1,205,808	\$0	\$0	\$1,205,808
P/E-Design	2023	1/1/2023	Local	\$0	\$0	\$48,232	\$48,232
P/E-Design	2024	1/1/2024	NHPP	\$5,028,512	\$0	\$0	\$5,028,512
P/E-Design	2024	1/1/2024	Local	\$0	\$0	\$201,140	\$201,140
Construction	2022	1/1/2022	NHPP	\$26,124,274	\$0	\$0	\$26,124,274
Construction	2022	1/1/2022	Local	\$0	\$0	\$522,486	\$522,486
Construction	2023	1/1/2023	NHPP	\$18,985,935	\$0	\$0	\$18,985,935
Construction	2023	1/1/2023	Local	\$0	\$0	\$379,719	\$379,719

WSDOT PIN: WPPSRC**Totals:** \$52,021,817 \$0 \$1,178,669 \$53,200,486**Federal Aid/FTA Grant Number(s):****Functional Class:** Not applicable (transit, enhancements, Etc.)**Improvement Type:** Resurfacing**Location:** Multi-Regionwide**From:** N/A**To:** N/A**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$124,414,740

Regionally Significant: No**Environmental Status:** CE

Grouping of preservation projects for state highways and freeways PSRC-wide. Pavement condition rating is projected to drop below the adopted standards at multiple project locations. Replacing existing pavement with thicker concrete and steel bars at the joints will extend the life of the pavement at least another 40 years and provide a smoother ride. Find a list of included projects at www.wsdot.wa.gov/Projects/Search. The estimated cost for this project represents the seven-year total and thus reflects a higher amount than the four years shown in this TIP.

Project Number: WDNW-1145**Title:** SR 202/SE Snoqualmie Pkwy to Meadowbrook Way SE - ADA Compliance

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	1/1/2021	Local	\$0	\$0	\$8,526	\$8,526
Construction	2021	1/1/2021	STP(W)	\$417,751	\$0	\$0	\$417,751

WSDOT PIN: 120290B**Totals:** \$417,751 \$0 \$8,526 \$426,277**Federal Aid/FTA Grant Number(s):****Functional Class:** Urban Minor Arterial**Improvement Type:** Other -- nonmotorized**Location:** Snoqualmie**From:** MP 26.21**To:** MP 27.62**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$515,311

Regionally Significant: No**Environmental Status:** CE

Evaluate existing pedestrian ramps as outlined in the WSDOT ADA/504 Transition Plan. Curb ramps impacted by resurfacing work will be retrofitted for compliance with ADA guidelines.

Project Number: WDNW-1178**Title:** I-5/Southbound S Spokane St to I-90 Vicinity - Deck Overlay & Expansion Joint

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	1/1/2021	NHPP	\$5,676,571	\$0	\$0	\$5,676,571
Construction	2022	1/1/2022	NHPP	\$8,349,820	\$0	\$0	\$8,349,820

WSDOT PIN: 100516H**Totals:** \$14,026,391 \$0 \$0 \$14,026,391**Federal Aid/FTA Grant Number(s):****Functional Class:** Urban Interstate**Improvement Type:** Bridge Rehabilitation**Location:** I-5**From:** MP 162.82**To:** MP 164.55**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$32,802,598

Regionally Significant: No**Environmental Status:** CE

The existing sliding plate expansion joints on Bridge 5/536W, 5/538S-W, 5/539W, 5/539SCD, 5/538S-E on I-5 southbound need replacement. Bridge deck rehabilitation is to grind and place polyester concrete overlay.

Project Number: WDNW-1179**Title:** I-90/Westbound I-5 Overcrossing, W-S Ramp - Expansion Joint Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2022	1/1/2022	NHPP	\$240,484	\$0	\$0	\$240,484

WSDOT PIN: 109004W**Totals:** \$240,484 \$0 \$0 \$240,484**Federal Aid/FTA Grant Number(s):****Functional Class:** Urban Interstate**Improvement Type:** Bridge Rehabilitation**Location:** I-90**From:** MP 2.40**To:** MP 2.41**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$396,876

Regionally Significant: No**Environmental Status:** CE

Replace the expansion joints on the I-90 westbound structure which over-crosses mainline I-5 and on-ramps to southbound I-5. (Bridge No. 90/10W-S)

Project Number: WDNW-2017**Title:** SR 513/Montlake Bridge - Grid Deck Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	2/16/2021	NHPP	\$5,026,456	\$0	\$0	\$5,026,456
Construction	2021	2/16/2021	Local	\$0	\$0	\$106,727	\$106,727
Construction	2021	2/16/2021	Demonstration	\$203,150	\$0	\$0	\$203,150

WSDOT PIN: 151301B**Totals:** \$5,229,606 \$0 \$106,727 \$5,336,333**Federal Aid/FTA Grant Number(s):****Functional Class:** Urban Principal Arterial**Improvement Type:** Bridge Rehabilitation**Location:** SR 513**From:** MP 0.19**To:** MP 0.26**MTP Status:** Exempt**MTP Reference(s):** N/A**Description:****Total Cost:**

\$5,738,796

Regionally Significant: No**Environmental Status:** CE

Bridge crews are repairing the deck with puddle welds on an ongoing as available or emergency basis. Several bolts that hold the grid deck to the stringers are missing and cannot be replaced due to the geometry of the plates or the bolts on the members blocking access. Replacing the grid deck will eliminate the need for emergency repair and provide a solid driving surface that is securely attached to the bridge.

County: WSDOT

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Project Number: WDNW-2043

Title: I-5/Southbound Snohomish River Bridge (Burlington Northern Railroad) - Painting

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	2/22/2021	NHPP	\$865,665	\$0	\$0	\$865,665
P/E-Design	2021	2/22/2021	Local	\$0	\$0	\$85,615	\$85,615
ROW	2022	8/10/2022	NHPP	\$10,584	\$0	\$0	\$10,584
ROW	2022	8/10/2022	Local	\$0	\$0	\$216	\$216
Construction	2022	10/3/2022	NHPP	\$9,800,343	\$0	\$0	\$9,800,343
Construction	2022	10/3/2022	Local	\$0	\$0	\$200,007	\$200,007

WSDOT PIN: 100549D

Totals: \$10,676,592 \$0 \$285,838 \$10,962,430

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Interstate

Improvement Type: Bridge Rehabilitation

Location: I-5

From: I-5 MP 194.80

To: I-5 MP 195.15

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost: \$10,962,430

Regionally Significant: No

Environmental Status: CE

The existing paint on the steel surfaces is weathered and damaged, allowing corrosion to occur. Cleaning and painting the steel surfaces will preserve the structural integrity of the bridge.

County: WSDOT

List of 21-01 Amendment Projects

Project Number: WDNW-2044

Title: I-5/Northbound Snohomish River Bridge (Burlington Northern Railroad) - Painting

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	2/22/2021	NHPP	\$865,665	\$0	\$0	\$865,665
P/E-Design	2021	2/22/2021	Local	\$0	\$0	\$85,615	\$85,615
ROW	2022	8/10/2022	NHPP	\$10,584	\$0	\$0	\$10,584
ROW	2022	8/10/2022	Local	\$0	\$0	\$216	\$216
Construction	2022	10/3/2022	NHPP	\$9,800,343	\$0	\$0	\$9,800,343
Construction	2022	10/3/2022	Local	\$0	\$0	\$200,007	\$200,007

WSDOT PIN: 100549C

Totals: \$10,676,592 \$0 \$285,838 \$10,962,430

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Interstate

Improvement Type: Bridge Rehabilitation

Location: I-5

From: I-5 MP 194.50

To: I-5 MP 195.15

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$10,962,430

Regionally Significant: No

Environmental Status: CE

The existing paint on the steel surfaces is weathered and damaged, allowing corrosion to occur. Cleaning and painting the steel surfaces will preserve the structural integrity of the bridge.

County: WSDOT

List of 21-01 Amendment Projects

Jurisdiction: WSDOT Olympic Region

Project Number: WDO-480

Title: SR 16/SR 160/Kitsap County Fish Passage Barriers-Remove Fish Barriers

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2022	1/2/2022	State	\$0	\$21,536,276	\$0	\$21,536,276

WSDOT PIN: 301698C

Totals: \$0 \$21,536,276 \$0 \$21,536,276

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial

Improvement Type: Environmental Improvement -- Roadway

Location: SR 16/SR160

From: SRMP : 025.19

To: SRMP: 025.35

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost: \$26,505,156

Regionally Significant: No

Environmental Status: CE

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. Remove fish passage barriers (996755) (990038) (996756) (990366).

County: WSDOT

List of 21-01 Amendment Projects

Project Number: WDO-489

Title: SR 305/Agate Pass Bridge - Bridge Scour

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2023	9/11/2023	State	\$0	\$18,877	\$0	\$18,877
P/E-Design	2023	9/11/2023	STP(W)	\$453,036	\$0	\$0	\$453,036
Construction	2024	11/25/2024	State	\$0	\$76,942	\$0	\$76,942
Construction	2024	11/25/2024	STP(W)	\$3,770,158	\$0	\$0	\$3,770,158

WSDOT PIN: 330530A

Totals: \$4,223,194 \$95,819 \$0 \$4,319,013

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial

Improvement Type: Bridge Rehabilitation

Location: SR 305

From: SRMP : 006.82

To: SRMP: 007.05

MTP Status: Exempt

MTP Reference(s): NA

Description:

Total Cost:

\$4,319,013

Regionally Significant: No

Environmental Status: CE

Extensive erosion has occurred at the bridge foundation. Repair the damage to the structure to prevent further erosion and maintain the structural integrity of the bridge. Scour repair 305/10.

Project Number: WDO-490**Title:** SR 162/Rauch Creek & Card Creek - Remove Fish Barriers

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	6/30/2021	State	\$0	\$1,770,456	\$0	\$1,770,456
ROW	2022	7/5/2022	State	\$0	\$43,640	\$0	\$43,640
Construction	2023	9/18/2023	State	\$0	\$7,395,360	\$0	\$7,395,360

WSDOT PIN: 316212F**Totals:** \$0 \$9,209,456 \$0 \$9,209,456**Federal Aid/FTA Grant Number(s):****Functional Class:** Urban Minor Arterial**Improvement Type:** Environmental Improvement -- Roadway**Location:** SR 162**From:** SRMP : 010.99**To:** SRMP: 012.49**MTP Status:** Exempt**MTP Reference(s):** NA**Description:****Total Cost:** \$9,209,456**Regionally Significant:** No**Environmental Status:** DCE

The existing drainage structure at this location has been identified as a fish passage barrier. By replacing the existing structure with a fish passable structure, the restriction to fish passage will be eliminated. Remove fish passage barriers (105 R032918D)(105 R021121A).

Project Number: WDO-491**Title:** SR 16/Burley Creeks - Remove Fish Barriers

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	8/30/2021	State	\$0	\$3,557,952	\$0	\$3,557,952
ROW	2022	9/2/2022	State	\$0	\$176,320	\$0	\$176,320
Construction	2023	11/20/2023	State	\$0	\$14,790,720	\$0	\$14,790,720

WSDOT PIN: 301620F**Totals:** \$0 \$18,524,992 \$0 \$18,524,992**Federal Aid/FTA Grant Number(s):****Functional Class:** Urban Principal Arterial**Improvement Type:** Environmental Improvement -- Roadway**Location:** SR 16**From:** SRMP : 020.31**To:** SRMP: 022.75**MTP Status:** Exempt**MTP Reference(s):** NA**Description:****Total Cost:** \$18,524,992**Regionally Significant:** No**Environmental Status:** DCE

The existing drainage structures at this location have been identified as fish passage barriers. By replacing the existing structures with fish passable structures, the restriction to fish passages will be eliminated. Remove fish passage barriers (996752 991867 991516 15.0056 4.50).

Project Number: WDO-492 **Title:** SR 166/Port Orchard Vicinity - Remove Fish Barriers

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	7/29/2021	State	\$0	\$1,599,408	\$0	\$1,599,408
ROW	2022	8/2/2022	State	\$0	\$87,280	\$0	\$87,280
Construction	2024	1/2/2024	State	\$0	\$6,722,416	\$0	\$6,722,416

WSDOT PIN: 316602F **Totals:** \$0 \$8,409,104 \$0 \$8,409,104**Federal Aid/FTA Grant Number(s):****Functional Class:** Urban Principal Arterial**Improvement Type:** Environmental Improvement -- Roadway**Location:** SR 166**From:** SRMP : 001.71**To:** SRMP: 002.61**MTP Status:** Exempt**MTP Reference(s):** NA**Description:** **Total Cost:** \$8,409,104 **Regionally Significant:** No **Environmental Status:** DCE

The existing drainage structures at this location have been identified as fish passage barriers. By replacing the existing structures with fish passable structures, the restriction to fish passage will be eliminated. Remove fish passage barriers (15.02080 0.00, 990358).

Project Number: WDO-493 **Title:** SR 16/Goodnough Creeks & McCormick Creeks - Remove Fish Barriers

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2022	1/2/2022	State	\$0	\$6,042,824	\$0	\$6,042,824
ROW	2023	1/2/2023	State	\$0	\$305,480	\$0	\$305,480
Construction	2023	1/2/2023	State	\$0	\$25,381,024	\$0	\$25,381,024

WSDOT PIN: 301648A **Totals:** \$0 \$31,729,328 \$0 \$31,729,328**Federal Aid/FTA Grant Number(s):****Functional Class:** Urban Principal Arterial**Improvement Type:** Environmental Improvement -- Roadway**Location:** SR 16**From:** SRMP : 014.58**To:** SRMP: 016.64**MTP Status:** Exempt**MTP Reference(s):** NA**Description:** **Total Cost:** \$31,729,328 **Regionally Significant:** No **Environmental Status:** DCE

The existing drainage structures at this location have been identified as fish passage barriers. By replacing the existing structures with fish passable structures, the restriction to fish passages will be eliminated. Remove barriers 991942 991941 991940 991944 991939 105K051518A 105K051618A.

County: WSDOT

List of 21-01 Amendment Projects

Project Number: WDO-494

Title: SR 16/NB SR 16 over SR 166 - Bridge Deck Repair

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2022	1/2/2022	NHPP	\$124,890	\$0	\$0	\$124,890
P/E-Design	2022	1/2/2022	State	\$0	\$10,860	\$0	\$10,860
Construction	2023	1/2/2023	NHPP	\$691,949	\$0	\$0	\$691,949
Construction	2023	1/2/2023	State	\$0	\$14,121	\$0	\$14,121

WSDOT PIN: 301681C

Totals:

\$816,839

\$24,981

\$0

\$841,820

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial

Improvement Type: Bridge Rehabilitation

Location: SR 16

From: SRMP : 027.81

To: SRMP: 027.86

MTP Status: Exempt

MTP Reference(s): NA

Description:

Total Cost:

\$841,820

Regionally Significant: No

Environmental Status: DCE

The existing bridge deck is deteriorating. Rehabilitate the existing bridge deck to preserve the structural and functional integrity of the bridge. Bridge deck rehabilitation 016/205.

Jurisdiction: WSDOT SR-520 Bridge Replacement & HOV Project Office**Project Number:** WD520-1A**Title:** SR-520: I-5 to Medina - Stage 1, Evergreen Point Floating Bridge and Landings

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	9/1/2021	NHPP	\$159,399,419	\$0	\$0	\$159,399,419
Construction	2022	9/1/2022	NHPP	\$99,344,101	\$0	\$0	\$99,344,101
Construction	2023	9/1/2023	NHPP	\$49,670,036	\$0	\$0	\$49,670,036
Construction	2024	9/1/2024	NHPP	\$49,670,036	\$0	\$0	\$49,670,036

WSDOT PIN: 852004B**Totals:** \$358,083,592 \$0 \$0 \$358,083,592**Federal Aid/FTA Grant Number(s):** 0520(047)**Functional Class:** Urban Principal Arterial - Expressway**Improvement Type:** New Bridge or Bridge Widening**Location:** SR 520, Lake Washington**From:** MP 2.0, Foster Island Vic**To:** MP 4.0, Evergreen Pt Rd**MTP Status:** Approved**MTP Reference(s):** 4251**Description:****Total Cost:**

\$1,282,288,804

Regionally Significant: Yes**Environmental Status:** EIS

Replace SR520 Floating Br btw Foster Is & Medina. Road to have 6 Ins incl. 2 HOV Ins. First stage of CN per I-5 to Medina EIS incl. Evergreen Pt Floating Bridge & new N half of the West Approach Bridge. Project is eligible for advance CN. GARVEE Bonds of \$600M sold in 2012 & \$323M in 2014 for the SR520 corridor btw I5 & I-405. Debt service paid thru FFY2020 was \$321,265,422. For FFY2021 thru FFY2024 GARVEE debt service will be \$209,068,967. The AC conversion to debt service for FFY2021 is \$60,056,295. An Add'l \$149,012,672 in AC will be converted in future FFY2022 to FFY2024. Total outstanding debt service for FFY2021 to FFY2024 is \$209,068,967. GARVEE debt service amounts include the principle and interest costs, which will lead to overstating the cost of the project. USDOT loaned WSDOT \$300,000,000 in federal TIFIA funds. The total amount of TIFIA funds for the program is \$300,000,000.

Project Number: WD520-2 **Title:** SR-520 Eastside Transit and HOV - Design Build

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	9/1/2021	NHPP	\$76,109,632	\$0	\$0	\$76,109,632
Construction	2022	9/1/2022	NHPP	\$47,434,571	\$0	\$0	\$47,434,571
Construction	2023	9/1/2023	NHPP	\$23,716,323	\$0	\$0	\$23,716,323
Construction	2024	9/1/2024	NHPP	\$23,716,323	\$0	\$0	\$23,716,323

WSDOT PIN: 852021A **Totals:** \$170,976,849 \$0 \$0 \$170,976,849

Federal Aid/FTA Grant Number(s): 0520(046)

Functional Class: Urban Principal Arterial - Expressway

Improvement Type: Major Widening -- HOV

Location: SR 520: Medina to I-405 Vic

From: SR 520 MP 3.9 Evergreen Pt Rd **To:** SR 520 MP 6.4 I-405 Vic

MTP Status: Approved

MTP Reference(s): 4252

Description: **Total Cost:** \$485,750,376 **Regionally Significant:** Yes **Environmental Status:** EA

Reconstruct SR 520 corridor from Medina to 108th Ave. The result will be a 6 In corridor including 2 HOV lanes. Project is eligible for advanced construction. GARVEE Bonds in the amount of \$600M were sold in 2012 and \$323M in 2014 for the SR 520 corridor btw I-5 & I-405. The debt service paid through FFY2020 was \$151,402,365. For FFY2021 through FFY2024 GARVEE debt service will be \$99,825,723. The AC conversion to debt service for FFY2021 is \$28,675,528. An add'l \$71,150,195 in AC will be converted in future FFYs. The total outstanding debt service for FFY2021 to FFY2024 is \$99,825,723. GARVEE debt service amounts include the principle and interest costs, which will lead to overstating the cost of the project. USDOT loaned WSDOT \$300,000,000 in federal TIFIA funds. The total amount of TIFIA funds for the program is \$300,000,000.

County: WSDOT

List of 21-01 Amendment Projects

Project Number: WDUC-35

Title: SR-520: Pontoon Construction Project

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	9/1/2021	NHPP	\$90,861,585	\$0	\$0	\$90,861,585
Construction	2022	9/1/2022	NHPP	\$56,628,578	\$0	\$0	\$56,628,578
Construction	2023	9/1/2023	NHPP	\$28,313,141	\$0	\$0	\$28,313,141
Construction	2024	9/1/2024	NHPP	\$28,313,141	\$0	\$0	\$28,313,141

WSDOT PIN: 852003A

Totals: \$204,116,445 \$0 \$0 \$204,116,445

Federal Aid/FTA Grant Number(s): 0520(048)

Functional Class: Urban Principal Arterial - Expressway

Improvement Type: New Bridge or Bridge Widening

Location: Grays Harbor County and City of Tacoma

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost: \$533,406,188

Regionally Significant: No

Environmental Status: EIS

Construct pontoons & other concrete castings. Pontoons are for SR 520 Evergreen Pt Floating Bridge replacement. Project is eligible for advanced construction. GARVEE Bonds for \$600M were sold in 2012 & \$323M in 2014 for SR 520 corridor btw I-5 and I-405. Debt service paid thru FFY2020 was \$184,925,384. For FFY2021 thru FFY2024 GARVEE debt service will be \$119,174,448. The AC conversion to debt service for FFY2021 is \$34,233,564. An add'l \$84,940,884 in AC will be converted in future FFYs. The total outstanding debt service from FFY2021 to FFY2024 is \$119,174,448. GARVEE debt service amounts include the principle and interests costs, which will lead to overstating the cost of the project.

County: Pierce

List of 21-01 Amendment Projects

Jurisdiction: Tacoma

Project Number: TAC-114

Title: Revitalizing Tacoma's Brewery District with Complete Streets:Phase I

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	6/1/2020	TAP(UL)	\$1,934,193	\$0	\$0	\$1,934,193
Construction	2021	6/1/2020	Local	\$0	\$0	\$341,329	\$341,329

WSDOT PIN:

Totals:

\$1,934,193

\$0

\$341,329

\$2,275,522

Federal Aid/FTA Grant Number(s): 9927(063)

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

Improvement Type: Bike Lanes

Location: Brewery District

From: 19th & Fawcett

To: 6th & Fawcett

MTP Status: Candidate

MTP Reference(s): 4432

Description:

Total Cost:

\$2,689,970

Regionally Significant: Yes

Environmental Status: CE

This project will add bike lanes, curb ramps, pedestrian refuge islands, upgrade crossings, upgrade signals for bicycle detection/APS, improve ADA accessibility, add mid-block crossings, and bicycle amenities. The project will also add a bike lane on S 15th from S Fawcett to S Yakima.