



U. S. DEPARTMENT OF TRANSPORTATION

**FEDERAL HIGHWAY ADMINISTRATION
WASHINGTON DIVISION
SUITE 501, EVERGREEN PLAZA
711 SOUTH CAPITOL WAY
OLYMPIA, WA 98501**

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

October 9, 2020

HPP-WA/721.4

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

Attention: Stephanie Tax

2020-2023 STIP Amendment 20-09

Dear Mr. Millar:

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) received the September 28, 2020 letter from Ms. Stephanie Tax, requesting approval of 2020-2023 STIP Amendment 20-09.

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 2020-2023 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 2020-2023 STIP, as amended in 20-09.

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)
CDTC
PSRC
SRTC
WWVMPO
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

Jurisdiction: Lake Forest Park

Project Number: LFP-5

Title: SR 104/40th Place NE Roundabout

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2020	2/13/2020	State	\$0	\$392,800	\$0	\$392,800
P/E-Design	2020	4/28/2020	State	\$0	\$98,200	\$0	\$98,200
ROW	2020	2/13/2020	State	\$0	\$320,000	\$0	\$320,000
ROW	2021	3/15/2021	State	\$0	\$80,000	\$0	\$80,000
Construction	2020	2/13/2020	State	\$0	\$1,848,398	\$0	\$1,848,398
Construction	2022	2/15/2022	Local	\$0	\$0	\$28,802	\$28,802
Construction	2022	2/15/2022	State	\$0	\$471,800	\$0	\$471,800

WSDOT PIN:

Totals:

\$0 \$3,211,198 \$28,802 \$3,240,000

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial

Improvement Type: Safety -- Roadway

Location: SR 104

From: 40th Place NE

To: NE 184th Street

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost: \$3,240,000

Regionally Significant: No

Environmental Status: DCE

A single lane roundabout with center island and sidewalks.

Jurisdiction: Pacific

Project Number: PAC-6

Title: Milwaukee Boulevard Minor Widening

WSDOT PIN:

Totals:

#Error

#Error

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#Error

Federal Aid/FTA Grant Number(s): STPUL-1017(008)

Functional Class: Urban Collector

Improvement Type: Sidewalk

Location: Milwaukee Blvd Pacific

From: Ellingson Rd

To: 5th Avenue SW

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$1,350,039

Regionally Significant: No

Environmental Status: DCE

The Milwaukee Boulevard corridor road surface is in disrepair and does not have contiguous sidewalks from Ellingson Road to 5th Avenue South. Phase I of the project will construct 1,200 feet of sidewalks between 3rd Avenue SW and 5th Avenue SW. Phase II project will: overlay 2,600 LF of existing pavement from Ellingson Road to 3rd Avenue SE; construct 325 LF of new sidewalk along a missing "gap" on the east side of the Milwaukee Blvd from 3rd Avenue SE to 4th Avenue SE; reconstruct approximately 800 LF of failed segments of curb, gutter and sidewalk on Milwaukee Blvd from Ellingson Road to 3rd Avenue SE; replace or construct 15 access ramps to meet current requirements; and replace or reconstruct approximately 33 driveway approaches to meet current standards for accessibility.

Project Number: PAC-6A Title: Milwaukee Boulevard Minor Widening - Phase III

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2021	1/31/2021	Local	\$0	\$0	\$155,700	\$155,700
Construction	2021	6/1/2021	STP(UL)	\$997,070	\$0	\$0	\$997,070

WSDOT PIN: **Totals:** \$997,070 \$0 \$155,700 \$1,152,770

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial

Improvement Type: Preservation/Maintenance/Reconstruction

Location: Milwaukee Blvd Pacific

From: 5th Ave S

To: 3rd Ave S

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$1,185,364

Regionally Significant: No

Environmental Status: CE

The Phase III element of the Milwaukee Boulevard Minor Widening project will reconstruct 1,275 LF of existing pavement and construct minor widening between 3rd Avenue S to 5th Avenue S; construct 1,200 feet of new and replaced curb, gutter and sidewalks between 3rd Avenue SW and 5th Avenue SW; replace or construct 6 access ramps to meet current requirements; and replace or reconstruct approximately 12 driveway approaches to meet current standards for accessibility. Also included is stormwater improvements, using low impact development methods between 3rd Avenue S and 5th Avenue S.

Jurisdiction: Renton

Project Number: REN-32

Title: Lake Washington Loop Trail

WSDOT PIN:

Totals:

#Error

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#Error

Federal Aid/FTA Grant Number(s): 1070(008)

TAP-1070(008)

Functional Class: Urban Principal Arterial

Improvement Type: Regional Trail (Separate Facility)

Location: along Logan Ave N/Airport Way and Rainier Ave N

From: Rainier Ave N (N city limits)

To: Logan Ave N/Cedar River Trail

MTP Status: Candidate

MTP Reference(s): 4296

Description:

Total Cost:

\$12,308,406

Regionally Significant: Yes

Environmental Status: CE

The complete project will construct approximately 1.3 miles of pedestrian and bicycle facilities. Improvements include an approximately 12-foot wide combined pedestrian/bicycle path, along with a landscaped buffer separating the path from the travelled roadway, pedestrian ramps per current ADA standards, new pedestrian level lighting, signage and pavement markings. For the segment located along Airport Way, the facilities will include a bike track and separated sidewalk, which will involve removing one westbound lane of traffic on Airport Way to install the bike track. Construction of this project will be implemented in stages. The construction funding currently programmed will complete Phase 3, which runs along Airport Way from the Logan Ave N/Cedar River Trail junction to the Rainier Ave / Airport Way intersection.

Jurisdiction: Sound Transit

Project Number: RTA-95

Title: Downtown Redmond Link Extension

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2019	12/31/2019	Local	\$0	\$0	\$1,917,000	\$1,917,000
ROW	2019	12/31/2019	Local	\$0	\$0	\$6,762,000	\$6,762,000
Construction	2019	12/31/2019	Local	\$0	\$0	\$800,000	\$800,000
Construction	2020	6/1/2020	5307(Urban)	\$2,346,090	\$0	\$0	\$2,346,090
Construction	2020	6/1/2020	5307(Urban)	\$586,485	\$0	\$0	\$586,485
Construction	2020	12/31/2020	5307(Urban)	\$3,605,465	\$0	\$0	\$3,605,465
Construction	2021	6/1/2021	5307(Urban)	\$21,404,923	\$0	\$0	\$21,404,923
Construction	2021	6/1/2021	5307(Urban)	\$461,960	\$0	\$0	\$461,960
Construction	2021	6/1/2021	Local	\$0	\$0	\$7,101,230	\$7,101,230
Construction	2022	6/1/2022	5307(Urban)	\$21,404,923	\$0	\$0	\$21,404,923
Construction	2022	6/1/2022	Local	\$0	\$0	\$5,351,230	\$5,351,230
Other	2019	12/31/2019	Local	\$0	\$0	\$1,142,000	\$1,142,000

WSDOT PIN: **Totals:** \$49,809,846 \$0 \$23,073,460 \$72,883,306

Federal Aid/FTA Grant Number(s):

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

Improvement Type: New/Relocated Transit Alignment

Location: Link LR Extension

From: Redmond Technology Center

To: Downtown Redmond/ Marymoor P

MTP Status: Approved

MTP Reference(s): 2524

Description:

Total Cost: \$1,530,000,000

Regionally Significant: Yes

Environmental Status: EIS

Extend light rail approximately 3.4 miles from the Redmond Technology Center Station (opening 2023), with new stations in downtown Redmond and southeast Redmond near Marymoor Park. This is a multiyear project and the funding programmed reflects the funds within the span of the TIP. The project also includes parking spaces and a range of bicycle and pedestrian improvements. The 5307 Earned Share funds will be used to construct elements of the project described above. These funds will be applied toward the design-build contract.

County: Multicounty Agencies

List of 20-09 Amendment Projects

Project Number: RTA-103

Title: SR 522/NE 145th St BRT

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2019	12/31/2019	Local	\$0	\$0	\$8,229,000	\$8,229,000
Other	2020	12/31/2020	Local	\$0	\$0	\$1,200,000	\$1,200,000
Other	2020	12/31/2020	5339(b)	\$4,800,000	\$0	\$0	\$4,800,000

WSDOT PIN:

Totals:

\$4,800,000

\$0

\$9,429,000

\$14,229,000

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Service Expansion

Location: SR 522 Corridor to Woodinville

From: NE 145th St/I-5

To: Woodinville

MTP Status: Candidate

MTP Reference(s): 5359

Description:

Total Cost: \$571,880,000

Regionally Significant: Yes

Environmental Status: DCE

Design/Construct a Bus Rapid Transit (BRT) system from the south Shoreline light rail station at I-5 along the SR 522 corridor to UW Bothell with connecting service at lower frequencies to Woodinville, to include new and upgraded transit centers, new park-and ride capacity, and access improvements to the stations. 5339(b) funds will be used to purchase high capacity transit buses. This is a multi-year project and the programming reflects the funds available within the span of the regional 2019-2022 TIP.

County: Multicounty Agencies

List of 20-09 Amendment Projects

Project Number: RTA-105 **Title:** Everett Link Extension Model Code Partnership

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Planning	2020	12/31/2020	Local	\$0	\$0	\$1,300,000	\$1,300,000
Planning	2020	12/31/2020	FTA Discretionary	\$2,000,000	\$0	\$0	\$2,000,000

WSDOT PIN: **Totals:** \$2,000,000 \$0 \$1,300,000 \$3,300,000

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Study or Planning Activity

Location: Lynnwood and Everett

From: Lynnwood

To: Everett

MTP Status: Exempt

MTP Reference(s): N/A

Description: **Total Cost:** \$3,300,000 **Regionally Significant:** No **Environmental Status:** EIS

Develop a common, coordinated set of comprehensive plan and code updates to support and facilitate TOD and access improvements in areas surrounding new rail stations along the Everett Link Extension corridor.

Jurisdiction: WSDOT Alaska Way Viaduct Project

Project Number: WDUC-33 **Title:** SR-99: S King Street Vicinity to Roy St - Viaduct Replacement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Construction	2020	10/1/2019	Local	\$0	\$0	\$4,000,000	\$4,000,000
Construction	2020	7/1/2020	State	\$0	\$25,000,000	\$0	\$25,000,000

WSDOT PIN: 809936E **Totals:** \$0 \$25,000,000 \$4,000,000 \$29,000,000

Federal Aid/FTA Grant Number(s): NHS-0099(111)

Functional Class: Urban Principal Arterial - Expressway

Improvement Type: New Facility -- Roadway

Location: SR 99

From: S King St

To: Roy St

MTP Status: Approved

MTP Reference(s): 4281

Description: **Total Cost:** \$2,252,435,258 **Regionally Significant:** Yes **Environmental Status:** EIS

The proposed bored tunnel would be constructed under downtown Seattle between the vicinity of S. King Street and Roy Street to replace the seismically vulnerable Alaskan Way Viaduct along the central waterfront. The proposed bored tunnel would move SR 99 to a below-ground alignment under downtown Seattle and would bypass the existing Battery Street Tunnel. As covered in the Environmental Impact Statement, the project includes removal of the existing Viaduct, the Decommissioning of Battery Street Tunnel, and construction mitigation. This project is eligible for advanced construction, and is a multi-year construction project.

Jurisdiction: WSDOT Marine Division

Project Number: WSF-119 Title: WSF Issaquah Class Ferry Reduction Gear Preservation Project

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
Other	2021	1/30/2021	5307(h)	\$5,000,000	\$0	\$0	\$5,000,000

WSDOT PIN: 983050K, 9 Totals: \$5,000,000 \$0 \$0 \$5,000,000

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Vessel Preservation/Rehabilitation

Location: Seattle

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): n/a

Description:

Total Cost: \$5,000,000

Regionally Significant: No

Environmental Status: CE

This project will purchase and install up to 4 reduction gear assemblies for up to 3 Issaquah Class vessels. This will expedite critical preservation efforts and avoid adverse consequences of assembly failures.

Jurisdiction: WSDOT Olympic Region

Project Number: WDO-479

Title: SR 166/Bethel/Bay/Maple Intersection - Roundabout

Phase	Programmed Year	Obligation Date	Funding Source	Federal Funds	State Funds	Local Funds	Phase Total
P/E-Design	2021	1/2/2021	NHPP	\$155,396	\$0	\$0	\$155,396
P/E-Design	2021	1/2/2021	State	\$0	\$9,952	\$0	\$9,952
P/E-Design	2021	1/2/2021	State	\$0	\$58,593	\$0	\$58,593
Construction	2022	1/2/2022	NHPP	\$784,035	\$0	\$0	\$784,035
Construction	2022	1/2/2022	State	\$0	\$16,001	\$0	\$16,001

WSDOT PIN: 316615R

Totals: \$939,431 \$84,546 \$0 \$1,023,977

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial

Improvement Type: Safety -- Roadway

Location: SR 166

From: BEGIN SRMP : 003.35

To: END SRMP: 003.46

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost: \$1,023,977

Regionally Significant: No

Environmental Status: CE

The existing signal system is outdated and maintenance costs have become excessive. By replacing the existing obsolete system with a roundabout, maintenance costs will be significantly reduced and it will meet current standards.