



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**

September 11, 2018

HPP-WA.2/721.4

Mr. Roger Millar
Secretary of Transportation
Department of Transportation
Olympia, Washington

Attention: Stephanie Tax

2018-2021 STIP Amendment 18-08

Dear Mr. Millar:

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) received the August 29, 2018, letter from Ms. Stephanie Tax requesting approval of 2018-2021 STIP Amendment 18-08.

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.

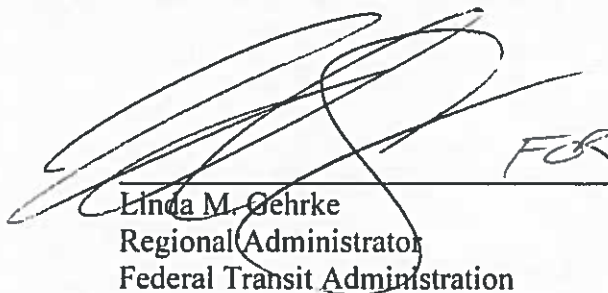
In accordance with 23 CFR 450.218, the FHWA and the FTA, based on the certification of the statewide and metropolitan transportation planning processes for and within the State of Washington, hereby find that the projects described in the 2018-2021 STIP approved January 10, 2018, and those projects submitted 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 2018-2021 STIP as amended in 18-08.

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 Sharleen Bakeman, FHWA, at 360-753-9418 and/or Ned Conroy, FTA, at 206-220-4318.



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


Linda M. Gehrke
Regional Administrator
Federal Transit Administration

cc:

Matt Kunic (MS: 47370);

BFCG

CDTC

CWCOG

LCVMPO

PSRC

SCOG

RTC

TRPC

SRTC

WCOG

WWVMPO

WCOG

Eastern, North Central, Olympic, South Central, and Southwest Regions of WSDOT

Jurisdiction: King County Department of Transportation (Transit)

Project Number: MET-224 Title: Battery Electric Bus Purchase

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Other	2019	9/30/2019	Local	\$0	\$0	\$5,027,116	\$5,027,116
Other	2019	9/30/2019	5339	\$1,375,000	\$0	\$0	\$1,375,000

WSDOT PIN: Totals: \$1,375,000 \$0 \$5,027,116 \$6,402,116

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Vehicle Replacement

Location: King County

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s):

Description:

Total Cost:

\$6,402,116

Regionally Significant: No

Environmental Status: CE

This project will purchase new battery Electric buses buses to replace buses that are beyond their retirement age. The current amount programmed will be used to purchase approximately 7 vehicles.

Jurisdiction: Kitsap Transit

Project Number: KT-53

Title: Passenger Only Ferry: Kingston - Downtown Seattle

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2018	4/15/2018	Local	\$0	\$0	\$205,000	\$205,000
Construction	2018	4/15/2018	Local	\$0	\$0	\$19,069,714	\$19,069,714
Construction	2018	7/31/2018	Local	\$0	\$0	\$316,000	\$316,000
Construction	2018	7/31/2018	5307(h)	\$1,264,000	\$0	\$0	\$1,264,000

WSDOT PIN:

Totals: \$1,264,000 \$0 \$19,590,714 \$20,854,714

Federal Aid/FTA Grant Number(s):

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

Improvement Type: New/Replacement Vessels -- Passenger Only

Location: Kingston

From: N/A

To: N/A

MTP Status: Candidate

MTP Reference(s): 5366

Description:

Total Cost: \$20,854,714 **Regionally Significant:** Yes **Environmental Status:** DCE

Passenger Only Ferry route from Kingston to Seattle. The terminal requires essential modifications to safely accommodate ferry operations, such as vessel moorage, basic vessel functions, and crew/passenger loading and unloading. This project will provide approximately two boats and improve the existing ferry terminal in Kingston for passenger-only ferry (POF) service. The 5307(h) funds will be used to complete modifications to the existing ferry terminal and to facilitate their use and support startup passenger-only ferry service. Local funds will be used as match to 5307(h) funds.

Jurisdiction: Steilacoom

Project Number: STE-8A

Title: Steilacoom Blvd. Non-Motorized Improvements- Puyallup St. to Farwest Dr.

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2019	6/1/2019	CMAQ	\$1,556,100	\$0	\$0	\$1,556,100
Construction	2019	6/1/2019	Local	\$0	\$0	\$694,000	\$694,000

WSDOT PIN:

Totals: \$1,556,100 \$0 \$694,000 \$2,250,100

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial

Improvement Type: Sidewalk

Location: Steilacoom Blvd.

From: Puyallup St.

To: Farwest Dr.

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost: \$2,250,100

Regionally Significant: No

Environmental Status: EA

The project is intended to construct non-motorized facilities (curb/gutter/sidewalks and bicycle lanes) on both sides of Steilacoom Blvd. between Puyallup St. and Farwest Dr. The project includes the requirement to build retaining walls to facilitate installation of the improvements. The August 2018 TIP modification is intended to reflect the need to install drainage improvements and street lighting (using local funds) to further enhance this project. This project is funding the construction portion of a larger project related to STE-8 and LW-33.

Jurisdiction: Tacoma

Project Number: TAC-107

Title: Taylor Way Rehabilitation

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2018	6/1/2018 *	STP(UL)	\$1,384,300	\$0	\$0	\$1,384,300
P/E-Design	2018	6/1/2018	Local	\$0	\$0	\$220,000	\$220,000
ROW	2019	7/1/2018	Local	\$0	\$0	\$250,000	\$250,000
Construction	2019	9/1/2019	STP(UL)	\$4,000,000	\$0	\$0	\$4,000,000
Construction	2019	9/1/2019	NHFP	\$8,894,996	\$0	\$0	\$8,894,996
Construction	2019	9/1/2019	State	\$0	\$2,500,000	\$0	\$2,500,000

WSDOT PIN:

Totals: \$14,279,296 \$2,500,000 \$470,000 \$17,249,296

Federal Aid/FTA Grant Number(s): 3149(005)

Functional Class: Urban Minor Arterial

Improvement Type: Preservation/Maintenance/Reconstruction

Location: Taylor Way

From: City of Fife/Tacoma Border on **To:** E. 11th St./Alexander Ave.

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost: \$19,700,120 **Regionally Significant:** No **Environmental Status:** CE

The project will improve the Taylor Way corridor from the Fife/Tacoma border (approximately 300 feet east of SR 509) to the intersection at E. 11th St. and Alexander Avenue. Improvements include reconstructing the roadway surface to heavy haul standards (Fife to E. 11th St.), widening the SR 509/Taylor Way intersection to include dedicated thru and turn lanes, removing or upgrading existing railroad crossings, upgrading traffic and pedestrian signals, installation of communication fiber, new street lighting, sidewalks, upgrading non-compliant curb ramps, rechannelization of E. 11th St./Alexander Ave., and other intelligent transportation system (ITS) improvements.

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

Jurisdiction: Arlington

Project Number: ARL-15

Title: 67th Ave Rail/Trail Crossing Improvement

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2018	10/1/2018	HSIP	\$32,400	\$0	\$0	\$32,400
P/E-Design	2018	10/1/2018	Local	\$0	\$0	\$3,600	\$3,600
ROW	2019	1/4/2019	HSIP	\$20,250	\$0	\$0	\$20,250
ROW	2019	1/4/2019	Local	\$0	\$0	\$2,250	\$2,250
Construction	2019	6/1/2019	HSIP	\$335,000	\$0	\$0	\$335,000

WSDOT PIN:

Totals: \$387,650 \$0 \$5,850 \$393,500

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Safety -- Roadway

Location: 67th Ave

From: 191st St

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$393,500

Regionally Significant: No

Environmental Status: CE

The Centennial Trail alignment through Arlington is located on the east side of 67th Ave and crosses the Burlington Northern Santa Fe railroad tracks at a very skewed angle (approx. 30-degree angle). The proposed solution is for advanced rail crossing signalization and realignment of the trail so that it crosses the rails at a perpendicular angle. This project is for the design, ROW, and construction of advanced signalization and realignment of Centennial Trail.

Jurisdiction: Everett Transit

Project Number: ET-38 Title: Electric Transit Vehicles and Infrastructure

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Equipment	2017	10/15/2016	Local	\$0	\$0	\$592,667	\$592,667
Equipment	2017	10/15/2016 *	5339(c)	\$3,358,459	\$0	\$0	\$3,358,459
Equipment	2018	10/1/2018	Local	\$0	\$0	\$242,647	\$242,647
Equipment	2018	10/1/2018	5339	\$1,375,000	\$0	\$0	\$1,375,000

WSDOT PIN: Totals: \$4,733,459 \$0 \$835,314 \$5,568,773

Federal Aid/FTA Grant Number(s): WA-2017-027-00

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

Improvement Type: Vehicle Replacement

Location: Service area within Everett city limits

From: Cedar Street

To: Pine Street

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$5,568,773

Regionally Significant: No

Environmental Status: CE

This is a TIP bucket project, which contains Everett Transit's Electric Revenue Vehicle grants for replacement or expansion. During all the years of this project, since it first appears in the TIP, the project will provide approximately six electric vehicles and the infrastructure necessary for re-charging the vehicles. FTA's FY2016, Section 5339(b), Low or No Emission Bus and Bus Facilities Grant Program fund the four vehicles and infrastructure to support them. A portion of these funds will utilize the eligibility of up to .5 percent of the funding for training through the National Training Institute. Approximately two additional electric vehicles and supporting infrastructure will be funded by FTA's FY2017 Section 5339 (c) Infrastructure Investment grant, totaling approximately six vehicles under this TIP ID.

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

Jurisdiction: Northwest Seaport Alliance

Project Number: PS-14

Title: NWSA Freight Advanced Traveler Information System (FRATIS)

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2017	10/1/2017	Local	\$0	\$0	\$50,000	\$50,000
ROW	2017	10/1/2017	Local	\$0	\$0	\$10,000	\$10,000
Equipment	2019	6/1/2019	CMAQ	\$519,000	\$0	\$0	\$519,000
Equipment	2019	6/1/2019	Local	\$0	\$0	\$81,000	\$81,000

WSDOT PIN: **Totals:** \$519,000 \$0 \$141,000 \$660,000

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial

Improvement Type: ITS

Location: Duwamish Manufacturing Industrial Center (MIC)

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): NA

Description:

Total Cost:

\$660,000

Regionally Significant: No

Environmental Status: CE

The project will deploy the data collection, sharing and communications infrastructure and services for a Freight Advanced Traveler information System (FRATIS) for trucks moving cargo to Northwest Seaport Alliance (NWSA) container terminals in the Duwamish MIC. This Intelligent Transportation System (ITS) project is designed to enable the NWSA's Operations Service Center to measure truck traffic congestion on, at and near NWSA container terminals and reduce it by providing real-time truck wait and queuing information to the trucking community. This will enable drivers to make informed routing decisions. This project will expand a FHWA/WSDOT pilot-project currently underway at NWSA container terminals in both Seattle and Tacoma enabling NWSA to include the remaining terminals in Seattle.

Jurisdiction: Skagit Transit

Project Number: SKA-6

Title: Commuter Bus Operations 2018-2020

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Equipment	2018	11/30/2018	5307(Urban)	\$124,697	\$0	\$0	\$124,697
Equipment	2018	11/30/2018	Local	\$0	\$0	\$124,697	\$124,697

WSDOT PIN: **Totals:** \$124,697 \$0 \$124,697 \$249,394

Federal Aid/FTA Grant Number(s):

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

Improvement Type: Operations -- Transit

Location: Skagit Station to Everett Station

From: N/A

To: N/A

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Total Cost:

\$249,394

Regionally Significant: No

Environmental Status: CE

This is a TIP bucket project to provide approximately 2,500 hours of Skagit Transit Commuter Bus service in the Seattle-Tacoma-Everett UZA. The Commuter Bus service connects Mount Vernon vicinity to downtown Everett.

Jurisdiction: WSDOT Marine Division

Project Number: WSF-59

Title: Mukilteo Multimodal Terminal

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2017	1/30/2016 *	5307(Urban)	\$5,651,954	\$0	\$0	\$5,651,954
Construction	2017	1/30/2016 *	5307(Urban)	\$477,546	\$0	\$0	\$477,546
Construction	2017	6/30/2017 *	5307(Urban)	\$750,319	\$0	\$0	\$750,319
Construction	2017	6/30/2017 *	TIGER	\$10,000,000	\$0	\$0	\$10,000,000
Construction	2017	9/15/2017	State	\$0	\$561,678	\$0	\$561,678
Construction	2017	9/15/2017	State	\$0	\$2,000,000	\$0	\$2,000,000
Construction	2018	6/30/2017 *	5307(Urban)	\$44,908	\$0	\$0	\$44,908
Construction	2018	6/30/2017 *	5307(Urban)	\$204,773	\$0	\$0	\$204,773
Construction	2018	6/1/2018	State	\$0	\$63,600,000	\$0	\$63,600,000
Construction	2018	6/30/2018	NHPP	\$1,803,398	\$0	\$0	\$1,803,398
Construction	2018	6/30/2018	FBP	\$7,028,454	\$0	\$0	\$7,028,454
Construction	2018	6/30/2018	State	\$0	\$6,785,666	\$0	\$6,785,666

WSDOT PIN: 904433A

Totals: \$25,961,352 \$72,947,344 \$0 \$98,908,696

Federal Aid/FTA Grant Number(s):	WA-04-0002-00	WA-2017-016-00	CM-2017(072)	WA-05-0055-00
	WA-90-X287-00	WA-90-X378-00	WA-04-0002-02	WA-90-X604-00
	WA-15-X001-00	WA-2017-007-00	WA-2017-023-01	WA-70-X011-00
	WA-70-X011-01	WA-90-X378-01	WA-03-0227-00	WA-04-0002-01

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

Improvement Type: New/Relocated/Expanded terminal

Location: Mukilteo

From: N/A

To: N/A

MTP Status: Candidate

MTP Reference(s): 2486

Description: **Total Cost:** \$166,564,006 **Regionally Significant:** Yes **Environmental Status:** EIS

Replace the existing Mukilteo Ferry Terminal with a new terminal relocated to the former tank farm site. The new multimodal terminal will include one vessel slip, a terminal building with overhead pedestrian loading, bicycle and HOV lanes, and a bus transit center. The project will also remove the tank farm pier. Construction of the new terminal will be phased: Phase 1 includes pier removal and dredging, and Phase 2 includes construction of the new terminal and its components. Toll credits will be used for this project for matching fund purposes for this multi-year phased project.

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