U. S. DEPARTMENT OF TRANSPORTATION

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

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

October 15, 2019

HPP-WA/721.4

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

Attention: Stephanie Tax

2019-2022 STIP Amendment 19-09

Dear Mr. Millar:

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) received the October 1, 2019, letter from Ms. Stephanie Tax, requesting approval of 2019-2022 STIP Amendment 19-09.

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 2019-2022 STIP, approved January 10, 2019, 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 2019-2022 STIP, as amended in 19-09.

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.

MATTHEW MICHAEL KUNIC Digitally signed by MATTHEW MICHAEL KUNIC Date: 2019.10.15 09:23:15 -07'00'

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

NED P CONROY Digitally signed by NED P CONROY Date: 2019.10.15 08:41:45 -07'00'

Linda M. Gehrke
Regional Administrator
Federal Transit Administration

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

Central Puget Sound Regional 2019-2022 Transportation Improvement Program

Amendments and Corrections to be included in the 2019-22 STIP

PSRC's Amendment 2019-09

County: King

List of 19-09 Amendment Projects

Jurisdiction: Federal Way

Project Number: FW-40 **Title:** Lakota Middle School-SW Dash Point Road

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	11/30/2019	Safe Routes To Schools	$139,000	$0	$0	$139,000
P/E-Design	2019	11/30/2019	Local	$0	$0	$31,000	$31,000
Construction	2021	1/31/2021	Safe Routes To Schools	$1,211,000	$0	$0	$1,211,000
Construction	2021	1/31/2021	Local	$0	$0	$269,000	$269,000
			Totals:	$1,350,000	$0	$300,000	$1,650,000

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

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

Location: SW Dash Point Road **From:** 21st Ave SW **To:** SW 312th Street

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

Description: **Total Cost:** $1,650,000 **Regionally Significant:** No **Environmental Status:** CE

Construct sidewalk, planter strip, bicycle lane, and street lighting on the south side of SW Dash Point Road between 21st Ave SW and 100 feet southwest of SW 312th Street. Upgrade existing pedestrian crossings and curb ramps at 21st Ave SW to current ADA standards. Extend reduced speed school zone through SW 312th intersection.

Jurisdiction: Kenmore

Project Number: KNM-12 **Title:** Simonds Road Overlay

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	3/1/2019	Local	$0	$0	$93,500	$93,500
Construction	2019	6/1/2019	STP(UL)	$355,351	$0	$0	$355,351
Construction	2019	12/31/2019	Local	$0	$0	$1,313,612	$1,313,612
			Totals:	$355,351	$0	$1,407,112	$1,762,463

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial **Improvement Type:** Resurfacing

Location: Simonds Road **From:** NE 163rd Place **To:** 92nd Ave NE

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

Description: **Total Cost:** $1,762,463 **Regionally Significant:** No **Environmental Status:** CE

This project includes the preparation of plans, specifications, and engineer's estimates as well as work to be performed. Improvements include grinding and overlay with HMA, protecting and resetting of affected utility/drainage covers, lids, and grates, upgrading curb ramps to meet ADA standards, major pavement repairs, providing appropriate traffic control and field inspection during construction, and re-establishing pavement markings.

Jurisdiction: King County Department of Transportation (Transit)

Project Number: MET-185 **Title:** Vehicle, Equipment and Facilities Maintenance

WSDOT PIN: N/A **Totals:** #Error #Error #Error #Error

Federal Aid/FTA Grant Number(s): WA-2016-021-00 WA-54-0006-00 WA-90-X524-01 WA-2016-021-02 WA-90-X523-00 WA-2016-021-01 WA-90-X523-01

Functional Class: Not applicable (transit, enhancements, Etc.) **Improvement Type:** Operations -- Transit

Location: Various locations **From:** N/A **To:** N/A

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

Description: **Total Cost:** $198,354,722 **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 project includes PSRC FHWA and FTA funds already expended or scheduled to be expended over the span of FFYs 2013-2017.

Project Number: MET-188 **Title:** Trolley Bus Replacement

WSDOT PIN: N/A **Totals:** #Error #Error #Error #Error

Federal Aid/FTA Grant Number(s): WA-2016-037-00, WA-34-0001-00, CM-FT13(013), WA-05-0065-00, WA-90-X582-00, CMAQ-FT16(002), WA-2016-018-01, WA-2016-036-00, WA-95-X069-01, CM-FT14(009), WA-54-0010-00, WA-90-X524-01

Functional Class: Not applicable (transit, enhancements, Etc.) **Improvement Type:** Vehicle Replacement

Location: Seattle area **From:** N/A **To:** N/A

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

Description: **Total Cost:** $247,464,811 **Regionally Significant:** No **Environmental Status:** CE

This project will assist in acquiring approximately 180 replacement trolley buses that will operate on the existing 70 miles of overhead wire infrastructure that services five regionally designated growth centers and twelve locally identified centers. The 2015-17 PSRC FTA funds will assist with the acquisition of approximately 64 trolley buses. The project includes PSRC FHWA and FTA funds already expended or scheduled to be expended over the span of FFYs 2013-2017.

Project Number: MET-206 **Title:** Battery Bus Program Expansion

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

Federal Aid/FTA Grant Number(s): WA-2017-069-00, WA-2017-069-01

Functional Class: Not applicable (transit, enhancements, Etc.) **Improvement Type:** Vehicle Replacement

Location: Roues 226 and 241 **From:** N/A **To:** N/A

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

Description: **Total Cost:** $9,236,040 **Regionally Significant:** No **Environmental Status:** CE

This project provides for the purchase on eight (8) 100% battery powered buses and purchase and installation of three (3) fast charging stations.

Jurisdiction: King County Parks Department

Project Number: KGCO-151 **Title:** Eastside Rail Corridor Wilburton Segment Design

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	6/1/2018	Local	$0	$0	$4,657,000	$4,657,000
WSDOT PIN:			**Totals:**	$0	$0	$4,657,000	$4,657,000

Federal Aid/FTA Grant Number(s): 2017(149) 2017(147)

Functional Class: Not applicable (transit, enhancements, Etc.) **Improvement Type:** Regional Trail (Separate Facility)

Location: Eastside Rail Corridor **From:** 108th Ave. NE at CKC Trail **To:** South side of I-90, at the I-90 Trail

MTP Status: Candidate **MTP Reference(s):** 4443 4444

Description: **Total Cost:** $59,157,000 **Regionally Significant:** Yes **Environmental Status:** CE

Phase I: Design for 3 miles of shared use trail on the Wilburton Segment of the Eastside Rail Corridor, Regional Trail. Phase I begins approx. 400 ft N of Northup Way @ the Northup Connector Ramp, connecting to the Northup bike path in Bellevue. At its southern terminus, includes connection to the Lake WA Loop trail via a new connector path along SE 32 St and a new signalized crossing on 118th Ave SE. Phase I includes the Wilburton Trestle but excludes 1,400 ft at the NE 8th St Crossing and 2,200 feet at the Wilburton Gap, a bridge over I-405. Phase II: Design for 1.8 miles of shared use trail on the Wilburton Segment of the ERC, regional trail. This segment begins from 108th Ave NE to Northup Way Connector and from SE 32nd St to Lake WA Blvd SE (Coal Creek Parkway).

Jurisdiction: SeaTac

Project Number: ST-26 **Title:** 34th Avenue S

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
ROW	2019	12/13/2019	Local	$0	$0	$63,000	$63,000
Construction	2019	12/13/2019	Safe Routes To Schools	$2,464,000	$0	$0	$2,464,000
Construction	2019	12/13/2019	Local	$0	$0	$3,633,000	$3,633,000
			Totals:	$2,464,000	$0	$3,696,000	$6,160,000

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Collector **Improvement Type:** Preservation/Maintenance/Reconstruction

Location: 34th Ave S **From:** South 166th Street **To:** South 160th Street

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

Description: **Total Cost:** $6,761,171 **Regionally Significant:** No **Environmental Status:** DCE

Install sidewalks, planter strips, curb, gutter, ADA ramps, crosswalks, bike lanes, curb extensions, driveway bulb-outs, on-street parking, illumination, flashing stop signs, and storm water drainage.

Jurisdiction: Shoreline

Project Number: SL-26 **Title:** Ridgecrest Safe Routes to School

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	8/30/2019	Local	$0	$0	$6,919	$6,919
P/E-Design	2019	8/30/2019	State	$0	$69,200	$0	$69,200
ROW	2020	7/31/2020	State	$0	$12,500	$0	$12,500
Construction	2021	3/30/2021	Local	$0	$0	$3,780	$3,780
Construction	2021	3/30/2021	State	$0	$386,000	$0	$386,000
Other	2022	8/31/2022	Local	$0	$0	$3,000	$3,000
			Totals:	$0	$467,700	$13,699	$481,399

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Collector **Improvement Type:** Safety -- Roadway

Location: 12th Ave NE and NE 165th St intersection **From:** 12th Ave NE intersection **To:** NE 165th St

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

Description: **Total Cost:** $481,399 **Regionally Significant:** No **Environmental Status:** CE

The project includes installing new school speed zone flashers, speed feedback signs, curb extensions, and culture education about the project, as described below:1- school Speed Zone Flashers and Radar Speed Feedback Display. a. NE 165th St, near 9th Ave NE (facing west). b. NE 165th St, near 15th Ave NE (Facing east). 2- Pedestrian crossing curb extensions, crosswalk signage, and markings for the intersection at NE 165th St/12th Ave NE/ Ridgecrest School parking access way. Anticipated extensions include: a. Southeast quadrant. b. Northwest and northeast quadrants (continuous expansion across school access and beyond to include east leg crossing). 3- Educational outreach to the surrounding neighborhood and school.

Jurisdiction: Tukwila

Project Number: TUK-59 **Title:** Strander Blvd./SW 27th St Extension

WSDOT PIN:

Totals: #Error #Error #Error #Error

Federal Aid/FTA Grant Number(s): 1276(007)

Functional Class: Urban Minor Arterial **Improvement Type:** New Facility -- Roadway

Location: Strander Blvd./SW 27th St Extension **From:** West Valley Highway **To:** Naches Ave

MTP Status: Candidate **MTP Reference(s):** 4164

Description: **Total Cost:** $38,500,000 **Regionally Significant:** Yes **Environmental Status:** DCE

This project is Phase 3 of a multi-phase improvement that will connect Strander Blvd./SW 27th St between West Valley Hwy in Tukwila and Oakesdale Ave in Renton. This project will complete the design, right-of-way and construction phases for the roadway segment between West Valley Hwy and Naches Ave. Project components include a railroad bridge for the Union Pacific RR to provide grade separation, a new 4/5 lane roadway segment east of West Valley Hwy, roadway widening of two lanes for a portion of the project segment, a separated joint-use trail, a new trail bridge for the Interurban Trail (including new trail connections to Strander Blvd.), a new flyover bridge connection to the Tukwila Station, a new traffic signal serving the Tukwila Station, and storm drainage facilities. Current funding will complete the preliminary engineering and right of way phases. Construction will be funded as part of a future phase.

Jurisdiction: Fife

Project Number: FIF-16 **Title:** Port of Tacoma Interchange Improvements

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	6/1/2019	Local	$0	$0	$75,000	$75,000
P/E-Design	2019	10/1/2019	State	$0	$3,000,000	$0	$3,000,000
ROW	2019	6/1/2019	Local	$0	$0	$75,000	$75,000
ROW	2020	2/1/2020	State	$0	$5,000,000	$0	$5,000,000
Construction	2019	6/1/2019	Local	$0	$0	$143,534	$143,534
Construction	2019	6/1/2019	State	$0	$2,330,000	$0	$2,330,000
Construction	2019	6/1/2019	State	$0	$3,550,000	$0	$3,550,000
Construction	2019	11/1/2019	State	$0	$2,280,000	$0	$2,280,000
Construction	2022	6/1/2022	Local	$0	$0	$9,085,700	$9,085,700
Construction	2022	6/1/2022	State	$0	$8,500,000	$0	$8,500,000
			Totals:	$0	$24,660,000	$9,379,234	$34,039,234

WSDOT PIN:

Federal Aid/FTA Grant Number(s): 9927(056) STP-UL-9927(056) STPUL-9927(056)

Functional Class: Urban Interstate **Improvement Type:** Major Interchange -- GP

Location: I-5 & Port of Tacoma Road **From:** I-5 MP 135.5 **To:** I-5 MP 137

MTP Status: Candidate **MTP Reference(s):** 4529

Description: **Total Cost:** $102,169,500 **Regionally Significant:** Yes **Environmental Status:** CE

This project will complete the reconfiguration of the I-5 / Port of Tacoma Rd interchange into a split-diamond with one-way couplet. Port of Tacoma Rd will become a one-way SB street from 12th St E to 20th St E and 34th Ave E will be reconstructed and extended to a one-way NB street from 20th St E to 12th St E. The I-5 ramps will be reconfigured to complete the diamond couplet and the new 34th Ave E roadway includes a new bridge crossing over I-5. Traffic signals will be installed at all new intersections. Additional local road improvements will include widening 12th Street E, 20th Street E, and Pacific Hwy E with sidewalks and/or paved shoulders included on the City's roadway segments. Phase 2 of the interchange improvements will completes all work on the South side of I-5 and connect with the Phase 1 project on the North side of I-5. This is a multi-year project and the programming reflects the funds available within the span of the regional TIP.

Project Number: FIF-22 **Title:** Citywide Safety Improvements

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	10/1/2019	Local	$0	$0	$9,400	$9,400
P/E-Design	2019	11/1/2019	HSIP	$84,000	$0	$0	$84,000
Construction	2021	2/1/2021	HSIP	$284,200	$0	$0	$284,200
Totals:				$368,200	$0	$9,400	$377,600

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Not applicable (transit, enhancements, Etc.) **Improvement Type:** Safety -- Roadway

Location: This is varies locations throughout the entire city **From:** Various **To:** Various

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

Description: **Total Cost:** $377,600 **Regionally Significant:** No **Environmental Status:** DCE

Collect vehicle speed data. Install radar speed feedback signs and intersection lighting. At traffic signals, change left turn phasing and increase the visibility of signal heads.

Jurisdiction: Tacoma

Project Number: TAC-112 **Title:** Yakima Avenue Bridge Overlay

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Construction	2020	3/1/2020	STP(BR)	$2,496,950	$0	$0	$2,496,950
Construction	2020	3/1/2020	Local	$0	$0	$389,950	$389,950
			Totals:	$2,496,950	$0	$389,950	$2,886,900

WSDOT PIN:

Federal Aid/FTA Grant Number(s): 3011(004)

Functional Class: Urban Minor Arterial **Improvement Type:** Bridge Rehabilitation

Location: S. Yakima Avenue **From:** Approximately 350 feet North of S. **To:** South Wright Avenue

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

Description: **Total Cost:** $3,456,900 **Regionally Significant:** No **Environmental Status:** CE

Provide a new cement concrete overlay on the bridge deck, expansion joints, and minor bridge repairs for the Yakima Avenue South Bridge. ADA improvements will be provided where necessary. Other work activities funded by the city will include the following to re-channelize the bridge and areas north and south of the Yakima Avenue Bridge for bike lane accommodations: adjustments of roadway alignment at the intersection of the on-ramp from Center Street, and Yakima Avenue, adjustments of curb and gutter, adjust/relocate utilities (i.e. catch basins, illumination poles), striping/pavement marking removal, striping/pavement marking, remove and replace guardrail, paving, signage, and incidental work required to accomplish bike lane accommodations.

Project Number: TAC-121 **Title:** Pedestrian Crosswalk Improvements at S 19th Street and Fawcett Avenue Intersection

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	9/30/2019	HSIP	$31,500	$0	$0	$31,500
P/E-Design	2019	9/30/2019	Local	$0	$0	$8,603	$8,603
Construction	2020	7/1/2020	HSIP	$181,800	$0	$0	$181,800
Construction	2020	7/1/2020	Local	$0	$0	$98,800	$98,800
			Totals:	$213,300	$0	$107,403	$320,703

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial **Improvement Type:** Safety -- Roadway

Location: S 19th St. / Fawcett Ave. **From:** S 19th St / Tacoma Ave S **To:** S 19th St / Market St

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

Description: **Total Cost:** $320,703 **Regionally Significant:** No **Environmental Status:** DCE

This project will install a pedestrian hybrid beacon (HAWK system) at the intersection. This work also includes all necessary hardware and conduit installation, and any necessary pavement, sidewalk, and striping restoration or replacement.

Project Number: TAC-122 **Title:** McKinley Avenue Crosswalk Improvements at E 36th and E 37th Street

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	8/30/2019	HSIP	$22,500	$0	$0	$22,500
P/E-Design	2019	8/30/2019	Local	$0	$0	$2,500	$2,500
Construction	2020	6/1/2020	Local	$0	$0	$46,344	$46,344
Construction	2020	8/1/2020	HSIP	$130,500	$0	$0	$130,500
Construction	2020	8/1/2020	Local	$0	$0	$14,500	$14,500
			Totals:	$153,000	$0	$63,344	$216,344

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial **Improvement Type:** Safety -- Roadway

Location: McKinley Avenue **From:** E 36th **To:** E 37th

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

Description: **Total Cost:** $216,344 **Regionally Significant:** No **Environmental Status:** DCE

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

Project Number: TAC-123 **Title:** S 19th Street Signal & Crosswalk Improvements S Yakima Avenue to Tacoma Avenue S

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	8/30/2019	HSIP	$64,200	$0	$0	$64,200
P/E-Design	2019	8/30/2019	Local	$0	$0	$7,200	$7,200
Construction	2020	6/1/2020	Local	$0	$0	$129,786	$129,786
Construction	2020	8/1/2020	HSIP	$369,600	$0	$0	$369,600
Construction	2020	8/1/2020	Local	$0	$0	$41,000	$41,000
			Totals:	$433,800	$0	$177,986	$611,786

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Collector **Improvement Type:** Safety -- Roadway

Location: S 19th Street **From:** Yakima Ave **To:** Tacoma Ave

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

Description: **Total Cost:** $611,786 **Regionally Significant:** No **Environmental Status:** DCE

Improve traffic signal phasing and the visibility of pedestrian crosswalks. Add protected left-turn signal phasing and, if applicable, upgrade existing markings to high visibility style crosswalks at the following intersections: S 19th St & Yakima - north leg, east leg, south leg and west leg.S 19th St & Tacoma Ave - north leg, east leg, south leg and west leg.

Project Number: TAC-124 **Title:** S Yakima Avenue Traffic Signal Operations and Visibility Improvements

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	8/30/2019	HSIP	$122,800	$0	$0	$122,800
P/E-Design	2019	8/30/2019	Local	$0	$0	$13,700	$13,700
Construction	2020	11/30/2020	HSIP	$887,600	$0	$0	$887,600
Construction	2020	11/30/2020	Local	$0	$0	$98,600	$98,600
Totals:				$1,010,400	$0	$112,300	$1,122,700

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial **Improvement Type:** Safety -- Roadway

Location: S Yakima Ave **From:** 72nd St **To:** 96th St

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

Description: **Total Cost:** $1,122,700 **Regionally Significant:** No **Environmental Status:** DCE

Project will complete work along S Yakima Avenue at the 72nd St, 84th St and 96th St intersections. Work will include upgrading existing traffic signal heads and phasing, installing accessible pedestrian countdown signals and pushbuttons, and improving traffic signal timing, communication and coordination.

Project Number: TAC-125 **Title:** 6th Avenue Pedestrian Crossing Safety Improvements

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	9/1/2019	HSIP	$333,700	$0	$0	$333,700
P/E-Design	2019	9/1/2019	Local	$0	$0	$37,100	$37,100
ROW	2020	10/1/2020	HSIP	$45,000	$0	$0	$45,000
ROW	2020	10/1/2020	Local	$0	$0	$5,000	$5,000
Construction	2021	10/1/2021	HSIP	$2,234,400	$0	$0	$2,234,400
Construction	2021	10/1/2021	Local	$0	$0	$359,400	$359,400
Totals:				$2,613,100	$0	$401,500	$3,014,600

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Minor Arterial **Improvement Type:** Multiple Intersections -- Roadway

Location: 6th Avenue **From:** Jackson Street **To:** Grant Avenue

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

Description: **Total Cost:** $3,014,600 **Regionally Significant:** No **Environmental Status:** DCE

Upgrade existing traffic signal heads and signal phasing, install accessible pedestrian countdown signals and pushbuttons, and adjust traffic signal timing, communication, and coordination as needed. Install curb bulbs and pedestrian median islands and upgrade to pedestrian-actuated rectangular rapid flashing beacons.

Project Number: TAC-127 **Title:** Mary Lyon Elementary School SRTS

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	12/1/2019	Local	$0	$0	$9,307	$9,307
P/E-Design	2019	12/1/2019	State	$0	$52,737	$0	$52,737
Construction	2020	10/1/2020	Local	$0	$0	$40,949	$40,949
Construction	2020	10/1/2020	State	$0	$232,047	$0	$232,047
Other	2019	12/1/2019	Local	$0	$0	$2,010	$2,010
Other	2019	12/1/2019	State	$0	$11,390	$0	$11,390
			Totals:	$0	$296,174	$52,266	$348,440

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Not applicable (transit, enhancements, Etc.) **Improvement Type:** Safety -- Roadway

Location: Street Intersections near Mary Lyon Elementary School **From:** Pacific Ave (SR7) and S. 46th **To:** S. 45th St. and Bell St

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

Description: **Total Cost:** $348,440 **Regionally Significant:** No **Environmental Status:** CE

This project will install curb ramps, accessible pedestrian signals, signal head upgrades, crosswalk signage and markings, and walking & bicycling safety education through school and community activities.

Project Number: TAC-128 **Title:** South 19th and Clay Huntington

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	12/1/2019	Local	$0	$0	$12,486	$12,486
P/E-Design	2019	12/1/2019	State	$0	$70,753	$0	$70,753
Construction	2020	10/1/2020	Local	$0	$0	$95,724	$95,724
Construction	2020	10/1/2020	State	$0	$542,440	$0	$542,440
Totals:				$0	$613,193	$108,210	$721,403

WSDOT PIN:

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial **Improvement Type:** Single Intersection -- Roadway

Location: S 19th Street at Clay Huntington Way **From:** N/A **To:** N/A

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

Description: **Total Cost:** $721,403 **Regionally Significant:** No **Environmental Status:** CE

Install full traffic signal, Accessible Pedestrian Signals (APS), install curb ramps meeting ADA standards, ADA-compliant sidewalk, appropriate signage/pavement markings, and pedestrian countdown signals at the intersection of Clay Huntington Way and South 19th Street.

Jurisdiction: Everett Transit

Project Number: ET-36 **Title:** Everett Transit Preventive Maintenance for Vehicle Fleet

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
Other	2019	10/1/2018	5307(Urban)	$1,254,605	$0	$0	$1,254,605
Other	2019	10/1/2018	Local	$0	$0	$629,539	$629,539
Other	2020	6/30/2020	5307(Urban)	$1,282,298	$0	$0	$1,282,298
WSDOT PIN:			**Totals:**	$2,536,903	$0	$629,539	$3,166,442

Federal Aid/FTA Grant Number(s): WA-90-X572-01 WA-2017-017-00 WA-90-X551-00 WA-90-X572-00

Functional Class: Not applicable (transit, enhancements, Etc.) **Improvement Type:** Operations -- Transit

Location: 3225 Cedar Street **From:** 32nd Street **To:** Cedar Street

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

Description: **Total Cost:** $9,291,805 **Regionally Significant:** No **Environmental Status:** CE

The project contains the annual program of maintenance work on the agency's fleet of approximately 70 fixed route buses and paratransit fleet that are necessary for the maintenance and operations of service. On average, the federal funds programmed represent approximately 30% of the annual budget for this activity.

Jurisdiction: Port of Everett

Project Number: POE-3 **Title:** Port of Everett Diesel Emission Reduction

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

Federal Aid/FTA Grant Number(s):

Functional Class: Not applicable (transit, enhancements, Etc.) **Improvement Type:** Other -- Special

Location: 2730 to 3500 Terminal Avenue **From:** N/A **To:** N/A

MTP Status: Exempt **MTP Reference(s):** n/a

Description: **Total Cost:** $5,133,557 **Regionally Significant:** No **Environmental Status:** EA

The project contains two related elements that allow the Port to connect its diesel mobile harbor cranes to electric power at two facilities and also provides the infrastructure for ships to use electric shore power rather than diesel generators while at berth. Pier 1 Crane Electrification -- Provide underground power lines, a substation, and switchgear to add two (2) new crane receptacles on the north side of Pier 1, in order to switch the cranes from diesel to electric power when loading and unloading cargo. South Terminal Shore Power -- Extend high voltage power systems into the Port's South Terminal to provide power and equipment, allowing shipping vessels to "cold iron" while at berth, keeping them from idling on diesel fuel. New main underground power lines, substations, transformers, and electrical panels will be installed in the terminal. Other special equipment is needed dockside to allow high voltage cables to be extended and connected to the ships' power systems.

Jurisdiction: Puget Sound Regional Council

Project Number: RET-KING **Title:** Holding Project for King Countywide Funds

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

Federal Aid/FTA Grant Number(s): STPUS-17A1(001) CM-2017(128) STPUL-0522(051) STPUL-1017(008)

Functional Class: **Improvement Type:**

Location: **From:** **To:**

MTP Status: **MTP Reference(s):**

Description: **Total Cost:** **Regionally Significant:** **Environmental Status:**

Project Number: RET-SNOCO **Title:** Holding Project for Snohomish Countywide Funds

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

Federal Aid/FTA Grant Number(s):

Functional Class: **Improvement Type:**

Location: **From:** **To:**

MTP Status: **MTP Reference(s):**

Description: **Total Cost:** **Regionally Significant:** **Environmental Status:**

Jurisdiction: Sound Transit

Project Number: RTA-3A **Title:** Northgate Link (UW Station to Northgate)

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	12/1/2019	Local	$0	$0	$6,352,000	$6,352,000
P/E-Design	2020	6/1/2020	Local	$0	$0	$4,980,000	$4,980,000
P/E-Design	2020	12/1/2020	Local	$0	$0	$1,335,000	$1,335,000
P/E-Design	2021	12/1/2021	Local	$0	$0	$100,000	$100,000
ROW	2019	12/1/2019	Local	$0	$0	$782,000	$782,000
ROW	2020	12/1/2020	Local	$0	$0	$200,000	$200,000
ROW	2021	12/1/2021	Local	$0	$0	$41,000	$41,000
Construction	2019	9/30/2016	5307(Urban)	$969,101	$0	$0	$969,101
Construction	2019	12/31/2016	5307(Urban)	$7,000,000	$0	$0	$7,000,000
Construction	2019	6/1/2018 *	5307(Urban)	$19,715,680	$0	$0	$19,715,680
Construction	2019	8/31/2018 *	5307(Urban)	$2,834,056	$0	$0	$2,834,056
Construction	2019	9/30/2019	Local	$0	$0	$4,234,728	$4,234,728
Construction	2019	9/30/2019	5307(Urban)	$4,234,728	$0	$0	$4,234,728
Construction	2019	9/30/2019	5307(Urban)	$19,715,680	$0	$0	$19,715,680
Construction	2019	12/1/2019	Local	$0	$0	$289,922,912	$289,922,912
Construction	2020	6/1/2020	5307(Urban)	$19,715,680	$0	$0	$19,715,680
Construction	2021	12/1/2021	Local	$0	$0	$28,311,000	$28,311,000
Construction	2022	12/1/2022	Local	$0	$0	$6,948,000	$6,948,000
Other	2019	12/1/2019	Local	$0	$0	$15,727,000	$15,727,000
Other	2020	12/1/2020	Local	$0	$0	$23,430,000	$23,430,000
Other	2021	12/1/2021	Local	$0	$0	$17,448,000	$17,448,000
Other	2022	12/1/2022	Local	$0	$0	$12,000,000	$12,000,000
			Totals:	$74,184,925	$0	$411,811,640	$485,996,565

WSDOT PIN:

Federal Aid/FTA Grant Number(s): WA-95-X059-00, 9999(587), CM-FT13(001), WA-05-0057-00, CM-9999(587), WA-2016-025-00, WA-2018-024-01, WA-95-X039-00, WA-05-0057-01, WA-05-0057-02, WA-2016-025-01, WA-90-X553-00

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:** $1,899,756,000 **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.

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

Jurisdiction: WSDOT Northwest Region

Project Number: WDNW-1172 **Title:** US 2/Eagle Falls Vicinity to Tye Creek - Bridge Decks Overlay

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	7/19/2019	NHPP	$99,999	$0	$0	$99,999
P/E-Design	2019	7/19/2019	Local	$0	$0	$20,000	$20,000
Construction	2019	11/4/2019	NHPP	$4,215,145	$0	$0	$4,215,145
Construction	2019	11/4/2019	Local	$0	$0	$86,023	$86,023
			Totals:	$4,315,144	$0	$106,023	$4,421,167

WSDOT PIN: 100231C

Federal Aid/FTA Grant Number(s):

Functional Class: Rural Principal Arterial **Improvement Type:** Bridge Rehabilitation

Location: Skykomish Vicinity **From:** MP 31.00 **To:** MP 54.00

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

Description: **Total Cost:** $4,653,903 **Regionally Significant:** No **Environmental Status:** CE

Remove the existing overlay deck, place new HMA, and modify the transverse joint seal and expansion joints/headers at some bridges within project limits. Crack sealing, HMA saw cut and seal, and extruded curb and energy dissipation pad installations will also be performed on some other bridges.

Project Number: WDNW-1180 **Title:** I-405/Burlington Northern Railroad Bridge to Pedestrian Trail Bridge - Seismic Retrofit

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
ROW	2019	11/15/2019	NHPP	$30,723	$0	$0	$30,723
ROW	2019	11/15/2019	Local	$0	$0	$627	$627
Construction	2020	10/5/2020	NHPP	$42,867	$0	$0	$42,867
Construction	2020	10/5/2020	Local	$0	$0	$875	$875
Construction	2021	1/1/2021	NHPP	$14,839,196	$0	$0	$14,839,196
Construction	2021	1/1/2021	Local	$0	$0	$302,841	$302,841
Construction	2022	1/1/2022	NHPP	$3,261,922	$0	$0	$3,261,922
Construction	2022	1/1/2022	Local	$0	$0	$66,569	$66,569
			Totals:	$18,174,708	$0	$370,912	$18,545,620

WSDOT PIN: 140567E

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Interstate **Improvement Type:** Bridge Rehabilitation

Location: I-405 **From:** MP 1.14 **To:** MP 20.04

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

Description: **Total Cost:** $20,410,801 **Regionally Significant:** No **Environmental Status:** CE

Provide seismic retrofit on twelve I-405 bridges located within Washington's Seismic Lifeline Route. NHS Bridges are 2017 priorities - 405/045W (priority #20), 405/046E (priority #21), 405/046W (priority #22), 405/047E (priority #23), 405/047W (priority #24), 405/048E (priority #25), 405/048W (priority #26), 405/052E (priority #27), 405/052W (priority #28), 405/056E (priority #29), 405/056W (priority #30), and 405/012 (priority #13).

Project Number: WDNW-1208 **Title:** I-5/SeaTac Northbound Weigh Station 1 - Weigh Station Preservation

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	2/15/2019	NHPP	$113,720	$0	$0	$113,720
P/E-Design	2019	2/15/2019	Local	$0	$0	$11,247	$11,247
Construction	2019	10/21/2019	Local	$0	$0	$782,705	$782,705
			Totals:	$113,720	$0	$793,952	$907,672

WSDOT PIN: 100501G

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Interstate **Improvement Type:** Safety -- Roadway

Location: I-5 **From:** MP 140.39 **To:** MP 140.85

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

Description: **Total Cost:** $907,672 **Regionally Significant:** No **Environmental Status:** CE

The ramps leading into and out of the I-5 NB weigh station in SeaTac are heavily cracked and have required several repairs by Maintenance. Rehabilitation of the ramps and sealing the parking area will preserve the facilities and provide reliable access to the scales.

Project Number: WDNW-2015 **Title:** SR 509/Miller Creek - Fish Passage

Phase	Programmed Year	Obligation Date	Funding Source	Federal Fund	State Funds	Local Funds	Phase Total
P/E-Design	2019	10/14/2019	NHPP	$1,174,027	$0	$0	$1,174,027
P/E-Design	2019	10/14/2019	Local	$0	$0	$116,113	$116,113
ROW	2020	6/29/2020	Local	$0	$0	$2,066	$2,066
ROW	2020	6/29/2020	STP(W)	$101,234	$0	$0	$101,234
Construction	2021	2/22/2021	NHPP	$10,998,511	$0	$0	$10,998,511
Construction	2021	2/22/2021	Local	$0	$0	$224,459	$224,459
Totals:				$12,273,772	$0	$342,638	$12,616,410

WSDOT PIN: 150923B

Federal Aid/FTA Grant Number(s):

Functional Class: Urban Principal Arterial **Improvement Type:** Environmental Improvement -- Roadway

Location: SR 509 **From:** SR 509 MP 24.37 **To:** SR 509 MP 24.47

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

Description: **Total Cost:** $12,808,410 **Regionally Significant:** No **Environmental Status:** CE

Remove the existing fish passage barrier and replace it with a fish passable structure.