



whatcom council of governments

2020 Transportation Improvement Program

Appendix: Funding Secured Projects Submittal to
2020 Statewide Transportation Improvement Program



The following regional projects contain the descriptive details required by federal law (23 CFR 450.) and are submitted for inclusion into the Statewide Transportation Improvement Program (STIP) through the SecureAccess Washington (SAW) program.

For formatting and clarification of project details in the Statewide Transportation Improvement Program (STIP), please refer to **Appendix E. STIP Format & Project Listing** located at <https://www.wsdot.wa.gov/LocalPrograms/ProgramMgmt/STIPDoc.htm>.

Whatcom Council of Governments
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Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17	5510(007)		BHAM 44	22	0.030	CE	No	Holly St	Roeder Ave	730,000	

F Street Crossing

Improvements include four quadrant gates, pedestrian and bicycle improvements and travel lane channelization. Update signs and markings per the MUTCD.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2020		HSIP	640,000		0	30,000	670,000
Project Totals				640,000		0	30,000	670,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	670,000	0	0	0	0
Totals	670,000	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16			BHAM 45	03	0.020	CE	Yes	James St	Bakerview Rd	3,170,000	

James/Bakerview Intersection Reconstruction

Intersection reconstruction to include dedicated turn lanes or roundabout and ADA curb ramps and crosswalks.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				Federal	State Fund Code			
PE	2021			0		0	20,000	20,000
RW	2021			0		0	400,000	400,000
CN	2023		STP(US)	2,000,000		0	750,000	2,750,000
Project Totals				2,000,000		0	1,170,000	3,170,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	20,000	0	0	0
RW	0	400,000	0	0	0
CN	0	0	2,750,000	0	0
Totals	0	420,000	2,750,000	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16	5568(001)		BHAM 36	01	0.600	CE	Yes	Squalicum Parkway	James Street	13,409,206	

Orchard Drive Extension (Birchwood Ave)

Orchard Drive Extension is a new multi-modal arterial connection extending from east Birchwood Ave/Squalicum Parkway, under I-5 along the railroad grade, taking advantage of an existing grade separated crossing, to west of James Street.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2020			0	CWA	9,726,596	0	9,726,596
Project Totals				0		9,726,596	0	9,726,596

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	9,726,596	0	0	0	0
Totals	9,726,596	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14	5501(005)		BHAM 43	11	0.020	CE	No	York St	Ellis St	3,961,104	

State-Ellis Bridge Replacement

Remove and replace existing bridge with new flaired two-span pre-stressed concrete slab bridge.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
CN	2020		STP(BR)	2,995,480			0	467,503	3,462,983
Project Totals				2,995,480			0	467,503	3,462,983

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	3,462,983	0	0	0	0
Totals	3,462,983	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17			BHAM 42	03	0.670	CE	Yes	Deemer Rd	James St	5,780,000	

Telegraph Road Multimodal Safety Improvements

Reconstruct road to add sidewalks, bike lanes, and center turn lane, curb, gutter, storm water, and pedestrian crossing for transit stop access.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2020			0		0	453,000	453,000
RW	2020			0		0	447,000	447,000
CN	2022	STP(US)		1,650,000		0	3,230,000	4,880,000
Project Totals				1,650,000		0	4,130,000	5,780,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	453,000	0	0	0	0
RW	447,000	0	0	0	0
CN	0	0	4,880,000	0	0
Totals	900,000	0	4,880,000	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16	5559(002)		BHAM 41	01	0.500	CE	Yes	Aldrich Rd	Northwest Dr	15,000,000	

West Horton Road Extension, Phase 2

New road construction extending Horton Rd west as a secondary urban arterial with sidewalks, bike lanes, and turn lanes.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Funds				
RW	2020			0		0	160,000	160,000
Project Totals				0		0	160,000	160,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	160,000	0	0	0	0
Totals	160,000	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16	5559(001)		BHAM 26	01	0.250	CE	No	Pacific Rim Ln	Aldrich Rd	5,412,000	

West Horton Road, Phase 1

New road construction extending Horton Rd west as an urban arterial with sidewalks, bike lanes, turn lanes, illumination, and intersection improvements.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021		STP(US)	1,400,000		0	2,933,000	4,333,000
Project Totals				1,400,000		0	2,933,000	4,333,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	4,333,000	0	0	0
Totals	0	4,333,000	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Bellingham	8,685,480	9,726,596	8,890,503	27,302,579

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Blaine

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17			BLAINE 45	04	0.020	CE	No	Bell Rd (SR 548)	Peace Portal Lane	475,000	

Bell Rd and Peace Portal Lane Improvements

The project will widen Peace Portal at the Bell Rd intersection by adding a left turn lane on the southeast leg to mitigate traffic buildup as a result of BNSF rail crossing delays.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2021				0		0	35,000	35,000
CN	2023		STP(US)		385,000		0	55,000	440,000
Project Totals					385,000		0	90,000	475,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	35,000	0	0	0
CN	0	0	0	440,000	0
Totals	0	35,000	0	440,000	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Blaine

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17	5635(001)		BLAINE 12	21	0.280	CE	Yes	SR 543	Ludwick Ave	1,631,285	

Boblett St Traffic Channelization and Corridor Improvements

Improvements will include: Channelization, non-motorized, sidewalk replacement, storm drainage, roundabout construction.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				State Fund Code	State Funds			
PE	2020		STP(US)	180,300		0	28,140	208,440
RW	2020		STP(US)	129,750		0	70,250	200,000
CN	2021		STP(US)	900,230		0	140,500	1,040,730
Project Totals				1,210,280		0	238,890	1,449,170

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	208,440	0	0	0	0
RW	200,000	0	0	0	0
CN	0	1,040,730	0	0	0
Totals	408,440	1,040,730	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Blaine	1,595,280	0	328,890	1,924,170

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Everson

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	0544(002)		EVER4	28	0.690	CE	Yes	MP 6.73	MP 7.42	2,378,356	

SR 544 S. Everson Sidewalk Improvements

Fill in missing segments of sidewalk along SR 544 from approximately Robinson Street to Everson Road.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Fund Code				
PE	2021	TAP(R)		174,427		0	0	174,427
RW	2022	TAP(R)		228,000		0	0	228,000
Project Totals				402,427		0	0	402,427

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	174,427	0	0	0	0
RW	228,000	0	0	0	0
CN	0	0	0	0	1,842,929
Totals	402,427	0	0	0	1,842,929

Agency Totals for Everson	Federal Funds		State Funds	Local Funds	Total
	Federal	Fund Code			
		402,427	0	0	402,427

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Ferndale

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17			FERNDL 8	04	0.300	CE	No	Vista Drive	Malloy Avenue	1,600,000	

Thornton St Project, Vista Dr to Malloy Ave

Reconstruct roadway to include sidewalks, bus pullouts where needed, and illumination.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				Fund Code	Funds			
PE	2021				0	0	150,000	150,000
CN	2023		STP(US)		1,095,100	0	354,900	1,450,000
Project Totals					1,095,100	0	504,900	1,600,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	150,000	0	0	0	0
CN	0	0	0	1,450,000	0
Totals	150,000	0	0	1,450,000	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Ferndale

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16	8034(002)		FERNDL 7	01	0.750	DCE	Yes	Malloy Ave	Portal Way	26,275,000	

Thornton Street Overpass

Improve and connect Thornton Street from Malloy Avenue to the roundabout at Portal Way / Second Avenue via elevated crossing of the BNSF railway right of way and tracks.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021			0	CWA	16,167,000	2,833,000	19,000,000
CN	2021			0	TIB	2,500,000	0	2,500,000
Project Totals				0		18,667,000	2,833,000	21,500,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	23,410,000	0	0	0
Totals	0	23,410,000	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Ferndale	1,095,100	18,667,000	3,337,900	23,100,000

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Lynden

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
08	8160(002)		LYNDN 1	04	0.500	CE	No	1/2 mile W of SR539	Berthusen Road	2,108,754	

Main Street Corridor Completion

Improve remaining section of Main Street between SR539 and Berthusen Road to full City all-weather arterial standards.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2020		STP(US)	8,437			0	2,317	10,754
CN	2020			0			0	1,800,000	1,800,000
Project Totals				8,437			0	1,802,317	1,810,754

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	10,754	0	0	0	0
CN	1,800,000	0	0	0	0
Totals	1,810,754	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Lynden

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17			LYNDEN 15	04	0.020	CE	Yes	West Main St	Berthusen Rd	1,450,000	

West Main St and Berthusen Roundabout

Construct a roundabout.

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total
		Federal	Fund Code				
PE	2020				0	100,000	100,000
RW	2020				0	100,000	100,000
Project Totals					0	200,000	200,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	100,000	0	0	0	0
RW	100,000	0	0	0	0
CN	0	0	0	1,250,000	0
Totals	200,000	0	0	1,250,000	0

		Federal Funds		State Funds	Local Funds	Total
Agency Totals for Lynden		8,437		0	2,002,317	2,010,754

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Port of Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17	5522(002)		POB 1	22	0.110	CE	No	4th St	200' W. of Harris Ave	762,029	

Harris Ave Crossing

Construct ADA compliant railroad pedestrian/bike crossings surfaces on both sides of Harris Ave. Provide channelization for pedestrian pathways and vehicles. Relocate entrance to Marine Park to allow installation of non-mountable center medians. Upgrade/replace the railroad signal system including LED, and update signs and markings.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		Local Funds	Total	
				State Fund Code	State Funds			
CN	2020		HSIP		217,625	0	397,321	614,946
Project Totals					217,625	0	397,321	614,946

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	353,889	0	0	0	0
Totals	353,889	0	0	0	0

Agency Totals for Port of Bellingham	Federal Funds		State Funds	Local Funds	Total
	217,625		0	397,321	614,946

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: WCoG

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WCOG 23	18	0.000	CE	No	0	0	169,525	

UPWP - SFY 2021

Planning and programming responsibilities identified in the WCOG SFY 2020 Unified Planning Work Program.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PL	2020		STP(US)		146,639		0	22,886	169,525
Project Totals					146,639		0	22,886	169,525

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PL	84,763	84,762	0	0	0
Totals	84,763	84,762	0	0	0

	Federal Funds		State Funds	Local Funds	Total
Agency Totals for WCoG		146,639	0	22,886	169,525

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Whatcom Co.

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07			WHTCM 38	03	0.400	CE	Yes	Hannegan Road	East Smith Road	3,965,000	

E. Smith & Hannegan Road Intersection Improvements

This project will reconstruct the intersection to improve the level of service and safety, address drainage and stormwater issues, and improve multi-modal access.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				Fund Code	Funds			
PE	2020				0	0	200,000	200,000
RW	2020				0	0	350,000	350,000
CN	2021		STP(R)		928,079	0	2,315,000	3,243,079
CN	2021		HIP(R)		71,921	0	100,000	171,921
Project Totals					1,000,000	0	2,965,000	3,965,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	200,000	0	0	0	0
RW	350,000	0	0	0	0
CN	0	3,415,000	0	0	0
Totals	550,000	3,415,000	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Whatcom Co.

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00	A373(001)		WHTCM 31	26		CE	No	N/A	N/A	1,800,000	

Lummi Island Breakwater Replacement

Replace existing timber pile breakwater with steel pile supported structures.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2020		FBP	80,000			0	20,000	100,000
Project Totals				80,000			0	20,000	100,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	100,000	0	0	0	0
Totals	100,000	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Whatcom Co.

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WHTCM 40	26		CE	No	N/A	N/A	820,000	

Lummi Island Terminal Preservation Project

Painting and high strength bolt replacement on the transfer span and towers at the Lummi Island Ferry Terminal.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
CN	2020		FBP	656,000			0	164,000	820,000
Project Totals				656,000			0	164,000	820,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	820,000	0	0	0	0
Totals	820,000	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

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MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Whatcom Co.

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16			WHTCM 37	04	0.650	CE	Yes	Locust Ave	Alderwood Ave	3,210,695	

Marine Drive Reconstruction

This project will reconstruct the roadway and add pedestrian and bicycle facilities.

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total
		Federal	Fund Code				
PE	2020				0	300,000	300,000
RW	2020				0	300,000	300,000
CN	2022		STP(US)		1,304,695	952,365	2,257,060
CN	2022		TAP(US)		205,000	148,635	353,635
		Project Totals			1,509,695	1,701,000	3,210,695

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	300,000	0	0	0	0
RW	300,000	0	0	0	0
CN	0	0	2,610,695	0	0
Totals	600,000	0	2,610,695	0	0

		Federal Funds	State Funds	Local Funds	Total
Agency Totals for Whatcom Co.		3,245,695	0	4,850,000	8,095,695

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Whatcom Transp.
Authority

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA134	23		CE	No	N/A	N/A	3,000,000	

Purchase electric buses and infrastructure

Purchase two (2) electric buses and infrastructure

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2020		5339(c)	2,290,000		0	710,000	3,000,000
Project Totals				2,290,000		0	710,000	3,000,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	3,000,000	0	0	0	0
Totals	3,000,000	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Whatcom Transp.
Authority

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA117	23		CE	No	N/A	N/A	7,040,000	

REPLACE FULL-SIZE DIESEL BUSES

Replace (approx. 11) full-size diesel buses

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total
		Federal	Fund Code				
ALL	2020		5307		0	1,408,000	7,040,000
		Project Totals			0	1,408,000	7,040,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	7,040,000	0	0	0	0
Totals	7,040,000	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Whatcom Transp.
Authority

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA116	23		CE	No	N/A	N/A	8,120,000	

REPLACE FULL-SIZE DIESEL BUSES

Replace approximately 14 full-size diesel buses

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total
		Federal	Fund Code				
ALL	2020		5307		0	1,624,000	8,120,000
		Project Totals			0	1,624,000	8,120,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	8,120,000	0	0	0	0
Totals	8,120,000	0	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County: Whatcom

Agency: Whatcom Transp.
Authority

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA118	23		CE	No	N/A	N/A	1,458,000	

REPLACE PARATRANSIT MINI BUSES

Replace (approx. 11) Paratransit mini buses

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
ALL	2020		5307	1,239,200		0	218,800	1,458,000
Project Totals				1,239,200		0	218,800	1,458,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	1,458,000	0	0	0	0
Totals	1,458,000	0	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Whatcom Transp. Authority	15,657,200	0	3,960,800	19,618,000

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00		BPWCOG	WA-08598	06	0.000	CE	No	MP 0.00	MP 0.00	13,090,215	

Asphalt/Chip Seal Preservation Whatcom Council of Governments

Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. The individual projects may be found at <http://www.wsdot.wa.gov/projects/search/> under the "Programmatic Projects in STIP" tab.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				Fund Code	Funds			
PE	2021		NHPP		722,116	0	28,885	751,001
PE	2022		NHPP		334,737	0	13,389	348,126
CN	2021		NHPP		2,366,475	0	47,330	2,413,805
CN	2022		NHPP		5,150,825	0	103,017	5,253,842
Project Totals					8,574,153	0	192,621	8,766,774

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	751,001	348,126	0	4,323,441
CN	0	2,413,805	5,253,842	0	0
Totals	0	3,164,806	5,601,968	0	4,323,441

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00		WPWCOG	WA-12465	05	0.000	CE	No	MP 0.00	MP 0.00	349,263	

Concrete Roadway Preservation Whatcom Council of Governments

Replace existing concrete with a thicker concrete and steel bars at the joints. This work will extend the life of the highway at least another 40 years, and provide a smoother ride. The individual projects may be found at <http://www.wsdot.wa.gov/projects/search/> under the "Programmatic Projects in STIP" tab.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Funds				
PE	2021	NHPP		335,830		0	13,433	349,263
Project Totals				335,830		0	13,433	349,263

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	349,263	0	0	0
Totals	0	349,263	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
11		100591R	WA-08546	03	0.850	CE	Yes	I-5 MP 257.65	I-5 MP 258.50	10,000,000	

I-5/Northbound On-Ramp at Bakerview - Improvements

The overcrossing at I-5 and Bakerview Rd. experiences significant congestion. This project will construct a northbound on-ramp on the east side of I-5 to address congestion, enhance regional multimodal transportation circulation and support economic development in northwestern Bellingham.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Funds	Local Funds	Total	
			State Fund Code					
CN	2020			0	CWA	6,150,900	0	6,150,900
Project Totals				0		6,150,900	0	6,150,900

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	4,280,379	1,809,705	0	0	0
Totals	4,280,379	1,809,705	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
01		100582D	WA-11976	20	0.310	DCE	No	I-5 MP 243.00	I-5 MP 243.31	424,921	

I-5/SB Lake Samish Vic - Stormwater Retrofit

This section of I-5 has been identified in a statewide effort in 2012 as a high priority corridor for improving water quality.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
CN	2021		NHPP	335,773			0	6,853	342,626
Project Totals				335,773			0	6,853	342,626

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	264,574	78,052	0	0
Totals	0	264,574	78,052	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
11		100598K	WA-08552	03	1.000	CE	Yes	I-5 MP 259.80	I-5 MP 260.80	21,100,000	

I-5/Slater Road Interchange - Improvements

The project will relieve congestion on the I-5 off ramps at the Slater Road Interchange. This will include the implementation of improvements at the Slater Road NB/SB ramp terminals, as well as the intersections on Northwest Ave, Pacific Highway and Rural Ave.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2021			0	CWA	3,200,000	0	3,200,000
CN	2022			0	CWA	13,800,000	0	13,800,000
Project Totals				0		17,000,000	0	17,000,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	0	1,131,021	2,068,979	0	0
CN	0	0	33,078	6,396,998	7,369,924
Totals	0	1,131,021	2,102,057	6,396,998	7,369,924

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
11	9999(820)	100017A	WA-10882	21	0.000	CE	No	N/A	N/A	28,478	

NWR Breakaway Cable Terminal Replacement 17-19 (Phase 2)

The Breakaway Cable Terminal (BCT) does not meet NCHRP 350 specifications. The BCTs will be removed and replaced with guardrail terminals meeting current standards reducing the risk of injury collisions at these locations. (This project is within the boundaries of PSRC, SCOG and WCOG. The total shown is for WCOG only.)

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		Local Funds	Total
			State Fund Code	State Funds		
CN	2020	HSIP		27,908	0	28,478
Project Totals				27,908	0	28,478

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	24,294	4,184	0	0	0
Totals	24,294	4,184	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14	9999(820)	100017C	WA-10884	21	0.000	CE	No	N/A	N/A	13,356	

NWR Breakaway Cable Terminal Replacement-Non-Interstate 17-19 (Phase 2)

The Breakaway Cable Terminal (BCT) does not meet NCHRP 350 specifications. The BCTs will be removed and replaced with guardrail terminals meeting current standards reducing the risk of injury collisions at these locations. (This project is within the boundaries of PSRC and WCOG. The total shown is for WCOG only.)

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				State Fund Code				
CN	2020		HSIP		13,089	0	267	13,356
Project Totals					13,089	0	267	13,356

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	11,394	1,962	0	0	0
Totals	11,394	1,962	0	0	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
06		102077C	WA-12489	21	0.040	CE	No	SR 20 MP 118.08	SR 20 118.12	927,680	

SR 20/Tributary to Thornton Creek - Culvert Replacement

The project will replace the existing 2 feet in diameter corrugated metal culvert with a larger culvert to adequately allow stream water flow.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2021		STP	148,786			0	6,199	154,985
CN	2023		STP	757,241			0	15,454	772,695
Project Totals				906,027			0	21,653	927,680

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	12,564	125,652	16,769	0
CN	0	0	0	664,492	108,203
Totals	0	12,564	125,652	681,261	108,203

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14		153912C	WA-12492	01	4.860	CE	Yes	SR 539 MP 10.30	SR 539 MP 15.16	40,000,000	

SR 539/Bay-Lyn Dr to International Boundary - Corridor Improvements

The SR 539 border crossing is currently open for daytime crossings only. The planned switch to a 24/7 border crossing operation will increase congestion on the SR 539 corridor between SR 546 and the International Boundary. Constructing a four-lane divided highway will improve mobility, reduce the risk of collisions, and facilitate freight movement across the international border.

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total
		Federal	Fund Code				
PE	2023	0		CWA	5,000,000	0	5,000,000
Project Totals		0			5,000,000	0	5,000,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	729,165	4,166,664
RW	0	0	0	0	7,454,149
Totals	0	0	0	729,165	11,620,813

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
02		153910F	WA-09485	21	2.170	CE	No	SR 539 MP 10.40	SR 539 MP 12.57	1,397,028	

SR 539/Bay-Lyn Dr to SR 546 - ADA Compliance

This project will evaluate and improve pedestrian safety by upgrading ADA sidewalk ramps within the project limits.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2021		NHPP	185,345			0	7,723	193,068
CN	2022		NHPP	1,179,881			0	24,079	1,203,960
Project Totals				1,365,226			0	31,802	1,397,028

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	51,629	141,439	0	0
CN	0	0	2,765	1,144,389	56,807
Totals	0	51,629	144,204	1,144,389	56,807

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14		153910J	WA-12491	20	1.100	CE	Yes	SR 539 MP 10.58	SR 539 MP 11.68	8,045,037	

SR 539/Duffner Ditch - Fish Passage

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

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Fund Code				
PE	2023	NHPP		1,170,844		0	48,785	1,219,629
Project Totals				1,170,844		0	48,785	1,219,629

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	177,860	1,016,352
RW	0	0	0	0	64,300
Totals	0	0	0	177,860	1,080,652

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14	0539(016)	153900R	WA-07630	21	0.670	CE	No	SR 539 MP 0.00	SR 539 MP 0.67	946,308	

SR 539/Telegraph Road to Westerly Road - ADA Compliance

This project will improve pedestrian safety by upgrading ADA sidewalk ramps within the project limits.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
CN	2021		NHPP	794,401			0	16,212	810,613
Project Totals				794,401			0	16,212	810,613

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	5,013	768,065	37,535	0
Totals	0	5,013	768,065	37,535	0

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07		154240A	WA-12490	40	0.010	CE	Yes	SR 542 MP 49.16	SR 542 MP 49.17	919,380	

SR 542/Bagley Creek Bridge - Bridge Scour

The footing for the bridge has been exposed due to erosion to the point of forming a void beneath one of the footings. Filling the void and placing riprap around the exposed footings will protect the bridge from further erosion.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021		STP	89,356		0	3,722	93,078
RW	2022		STP	63,161		0	1,289	64,450
CN	2023		STP	746,615		0	15,237	761,852
Project Totals				899,132		0	20,248	919,380

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	7,486	81,548	4,044	0
RW	0	0	61,395	3,055	0
CN	0	0	0	464,370	297,482
Totals	0	7,486	142,943	471,469	297,482

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

September 25, 2019

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14		154600L	WA-12487	20	0.100	DCE	Yes	SR 546 MP 0.40	SR 546 MP 0.50	4,768,450	

SR 546/Pepin Creek - Fish Passage

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

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
RW	2020		STP	137,680			0	2,810	140,490
CN	2021		STP	3,570,767			0	72,873	3,643,640
Project Totals				3,708,447			0	75,683	3,784,130

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	20,932	115,190	4,368	0	0
CN	0	0	899,967	1,188,929	1,554,744
Totals	20,932	115,190	904,335	1,188,929	1,554,744

Federal Funds				State Funds	Local Funds	Total
Agency Totals for WSDOT - NW				28,150,900	428,127	46,709,857