



**whatcom council of governments**

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January 22, 2014

Amendment #1 (1401)

Cliff Hall  
WSDOT – OSC Planning  
PO Box 47390  
Olympia WA 98504-7390

re: 2014 WCOG Transportation Improvement Program

Dear Cliff:

The Whatcom Transportation Policy Board has recently approved an amendment to its 2014-17 Transportation Improvement Program (TIP). WCOG submits this amendment to your department in preparation for the Governor's review and approval, and for approval into the statewide TIP.

The projects in this amendment were available for public review and comment at a public hearing on January 22, 2014. Consistent with the WCOG Public Participation Plan outlined on page 4 of the WCOG TIP, the latest public notice was published in the local paper of record on January 5, 2014. No significant comments pertaining to the projects in this amendment were made at WCOG's public meeting.

The attached pages list the projects as revised with this amendment and show the MPO TIP is still fiscally constrained. The amended projects have also been submitted to Nancy Huntley, WSDOT through the online STIP database program.

Thank you for your assistance. Please give me a call if you have any questions or concerns.

Sincerely,

A handwritten signature in black ink that reads "Ron Cubellis".

Ron Cubellis, CPA CGFM  
Finance Manager

Enclosures

cc: Nancy Huntley, WSDOT

WHATCOM COUNCIL OF GOVERNMENTS  
 2014 Transportation Improvement Program  
 Amendment #1 (1401)  
 MPO Financial Feasibility Summary  
 Anticipated Federal Funding\* & Programmed Expenditures (in Thousands)

	Funding Type	Year	Carry-over Previous Yr.	Anticipated Allocation	Available Revenue	Programmed Totals	Remaining Funds
WCOG-Managed Federal Funds	STP (R) & (US)	2014	\$1,936	\$2,741	\$4,677	\$3,746	\$931
	STP (R) & (US)	2015	\$931	\$2,741	\$3,672	\$1,266	\$2,407
	STP (R) & (US)	2016	\$2,407	\$2,741	\$5,148	\$4,294	\$853
	STP (R) & (US)	2017	\$853	\$2,741	\$3,594	\$1,601	\$1,993 **
	Subtotals		\$6,127	\$10,964	\$17,091	\$10,907	
	TAP (US)	2014	\$113	\$246	\$359	\$272	\$87
	TAP (US)	2015	\$87	\$246	\$333	\$0	\$333
	TAP (US)	2016	\$333	\$0	\$333	\$0	\$333
	TAP (US)	2017	\$333	\$0	\$333	\$0	\$333 **
	Subtotals		\$866	\$492	\$1,358	\$272	
Subtotals		\$6,993	\$11,456	\$18,449	\$11,179	\$2,326	

State-Managed Federal Funds	5307	2014	\$3,632	\$800	\$4,432	\$4,432	\$0
	Bridge	2014	\$3,828	\$0	\$3,828	\$3,611	\$217
		2015	\$217	\$0	\$217	\$217	\$0
	CBI	2014	\$9,665	\$0	\$9,665	\$7,225	\$2,440
		2015	\$2,440	\$0	\$2,440	\$2,440	\$0
		2016	\$0	\$8,883	\$8,883	\$8,883	\$0
	Demonstration	2015	\$5,918	\$0	\$5,918	\$5,918	\$0
	Discretionary	2014	\$1,767	\$0	\$1,767	\$260	\$1,507
		2015	\$1,507	\$0	\$1,507	\$1,507	\$0
	HSIP	2014	\$1,745	\$0	\$1,745	\$163	\$1,582
		2015	\$1,582	\$0	\$1,582	\$1,582	\$0
	NHPP	2014	\$0	\$5,525	\$5,525	\$5,525	\$0
		2015	\$0	\$271	\$271	\$271	\$0
	SRTS	2014	\$246	\$0	\$246	\$246	\$0
	STP	2014	\$0	\$8,741	\$8,741	\$8,741	\$0
	STP(BR)	2014	\$6,583	\$0	\$6,583	\$4,883	\$1,700
		2015	\$1,700	\$0	\$1,700	\$1,700	\$0
	STP(S)	2014	\$4,091	\$0	\$4,091	\$3,504	\$587
		2015	\$587	\$0	\$587	\$587	\$0
	TAP(SR)	2014	\$237	\$0	\$237	\$78	\$159
2015		\$159	\$0	\$159	\$159	\$0	
Subtotals		\$45,904	\$24,220	\$70,124	\$61,932		

Total Federal Funds (WCOG-Managed & WSDOT-Managed):	\$39,761	\$35,676	\$75,437	\$73,111	\$2,326
Total Local and Other Funds:	\$0	\$17,109	\$17,109	\$17,109	\$0
Total WSDOT State Funds:	\$0	\$14,580	\$14,580	\$14,580	\$0
Grand Totals	\$39,761	\$67,365	\$107,126	\$104,800	\$2,326

\* The funding represented in this table has been found to satisfy WCOG's financial constraint requirement, which consists of funding found to be secured or reasonably expected to be available. The latter includes funding scheduled but not yet appropriated.

\*\* Available for Rural projects and future Metropolitan projects

Whatcom Council of Governments  
 2014 Transportation Improvement Program  
 Amendment #1 (1401)  
 January 22, 2014

Item #	Agency	Project Name	STIP Change	Action	Added Funds	Total Project Cost	Federal Source
1	WSDOT	SR 9 / Tawes Creek	New	Add STP funded fish passage barrier removal project.	\$25,378	\$2,204,420	Surface Transportatoin Program
2	WSDOT	SR 11 at Tributary to Chuckanut Creek	New	Add STP funded fish passage barrier removal project.	\$635,501	\$3,661,923	Surface Transportatoin Program
3	WSDOT	SR 542 at High Creek	New	Add STP funded fish passage barrier removal project.	\$58,363	\$2,512,846	Surface Transportatoin Program
4	Whatcom Co.	Birch Bay Drive & Pedestrian Facility	Amendment	Add STP funds to Preliminary Engineering	\$629,235	\$11,650,000	Surface Transportatoin Program
5	WSDOT	SR 548 at Unnamed Creek to Drayton Harbor	Amendment	Add Right-of-Way phase	\$80,925	\$1,162,124	Surface Transportatoin Program
6	WSDOT	I-5 NB - Nulle Rd to Samish Highway	Amendment	Add Construction phase	\$2,355,459	\$2,355,459	Coordinated Border Infrastructure
7	WSDOT	I-5 NB - Nooksack River to Blaine	Amendment	Add Construction phase	\$7,492,864	\$7,492,864	Coordinated Border Infrastructure
8	WSDOT	SR 539/I-5 to Kellogg Road	Amendment	Preliminary Engineering for paving project	\$282,100	\$3,482,151	National Highway Performance Program
9	WSDOT	SR 542 / SR 547 Intersection	Modification	Revise description for intersection improvements	\$0	\$2,812,000	Discretionary
10	Lynden	Jim Kaemingk Sr. Trail	Modification	Remove Preliminary Engineering phase obligated in late 2013	\$0	\$41,343	Transportation Alternatives Program
11	Whatcom Co.	Portal Way / Dakota Creek Bridge	Modification	Add Preliminary Engineering phase	\$30,000	\$2,778,296	STP (Bridge)
12	Whatcom Co.	Slater Road Intersections	Modification	Move Right-of-Way up to 2014	\$0	\$2,740,000	None. ROW locally funded.

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 17, 2014

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.
16	0011(041)	101115T	WA-05990	20	0.500	CE	Yes	MP 18.40	MP 18.90	3,661,923	14-01

SR 11/Tributary to Chuckanut 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
			Federal	Fund Code				
PE	2014	STP	508,129			0	21,172	529,301
RW	2014	STP	104,076			0	2,124	106,200
Project Totals			612,205			0	23,296	635,501

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	579,540	238,060	0	0	0
RW	73,410	32,790	0	0	0
Totals	652,950	270,850	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 17, 2014

County:

Agency: WSDOT - NW

Func CIs	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	0542(040)	154225G	WA-05992	20	0.500	CE	Yes	MP 24.63	25.13	2,512,846	14-01

SR 542/High 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	2014	STP	57,195		0	1,168	58,363
Project Totals			57,195		0	1,168	58,363

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	19,136	39,227	0	0	0
Totals	19,136	39,227	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 17, 2014

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	0548(008)	154832D	WA-05987	20	0.500	CE	Yes	MP 10.94	MP 11.44	1,162,124	14-01

SR 548/Unnamed Creek to Drayton Harbor - 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	State				
RW	2014	STP	79,306			0	1,619	80,925
Project Totals			79,306			0	1,619	80,925

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	39,534	41,391	0	0	0
Totals	39,534	41,391	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 17, 2014

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	0009(073)	100948K	WA-05986	20	0.500	CE	Yes	MP 77.69	MP 78.19	2,204,420	14-01

SR 9/Tawes 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	2014	STP	25,378		0	518	25,896
Project Totals			25,378		0	518	25,896

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	14,346	11,550	0	0	0
Totals	14,346	11,550	0	0	0

Agency Totals for WSDOT - NW	Federal Funds	State Funds	Local Funds	Total
	12,447,050	0	546,058	12,993,108

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 14, 2014

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.
00	0710(004)		LYNDEN5	44	0.430	CE	Yes	14th St	17th St	287,643	

Jim Kaemingk Sr. Trail Extension

The project includes shared use path, sidewalk, curb, gutter, planter strip, speed feedback signs with flashing beacons, and educational materials and events.

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2014		SRTS	25,700		0	0	25,700
CN	2014		SRTS	220,600		0	0	220,600
<b>Project Totals</b>				<b>246,300</b>		<b>0</b>	<b>0</b>	<b>246,300</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
RW	25,700	0	0	0	0
CN	220,600	0	0	0	0
<b>Totals</b>	<b>246,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

	Federal Funds	State Funds	Local Funds	Total
<b>Agency Totals for Lynden</b>	<b>246,300</b>	<b>0</b>	<b>0</b>	<b>246,300</b>



Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 17, 2014

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	K370(003)		WHTCM 26	21	1.580	CE	Yes	Lora Lane	Cedar Avenue	12,550,000	14-01

Birch Bay Drive & Pedestrian Facility

This project will construct a soft shore roadway protection berm with a pedestrian pathway and install drainage upgrades.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Fund Code				
PE	2014	STP(US)		1,234,805		0	166,699	1,401,504
RW	2014			0		0	200,000	200,000
<b>Project Totals</b>				<b>1,234,805</b>		<b>0</b>	<b>366,699</b>	<b>1,601,504</b>

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	1,200,000	201,504	0	0	0
RW	100,000	100,000	0	0	0
ALL	0	0	10,048,496	0	0
<b>Totals</b>	<b>1,300,000</b>	<b>301,504</b>	<b>10,048,496</b>	<b>0</b>	<b>0</b>

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 14, 2014

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	L371(001)		WHTCM 27	14	0.200	CE	No	MP 9.0	MP 9.2	2,778,296	

Portal Way / Dakota Creek Bridge, No. 500

The Bridge will be seismically retrofitted with steel column jackets, restrainer assemblies, new pier diaphragms, girder stops, and an abutment anchor system.

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014		STP(BR)	30,000		0	0	30,000
CN	2015		STP(BR)	2,673,296		0	0	2,673,296
<b>Project Totals</b>				<b>2,703,296</b>		<b>0</b>	<b>0</b>	<b>2,703,296</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	30,000	0	0	0	0
CN	0	2,673,296	0	0	0
<b>Totals</b>	<b>30,000</b>	<b>2,673,296</b>	<b>0</b>	<b>0</b>	<b>0</b>

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 14, 2014

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 24	03	0.550	CE	Yes	MP 4.55	MP 5.10	2,740,000	

Slater Road Intersections

This project will add left turn lanes on Slater Rd at Ferndale Rd and Imhoff Rd intersections and widen Slater Rd between the intersections. New storm water facilities will also be constructed

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014		STP(R)	130,000		0	120,000	250,000
RW	2014			0		0	200,000	200,000
CN	2015		STP(R)	990,000		0	1,300,000	2,290,000
<b>Project Totals</b>				<b>1,120,000</b>		<b>0</b>	<b>1,620,000</b>	<b>2,740,000</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	200,000	50,000	0	0	0
RW	200,000	0	0	0	0
CN	0	2,240,000	50,000	0	0
<b>Totals</b>	<b>400,000</b>	<b>2,290,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>

	Federal Funds	State Funds	Local Funds	Total
<b>Agency Totals for Whatcom Co.</b>	<b>5,058,101</b>	<b>0</b>	<b>1,986,699</b>	<b>7,044,800</b>

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 14, 2014

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		100581B	WA-05707	06	2.700	CE	No	MP 243.34	MP 246.04	2,355,459	

I-5 NB/Nulle Rd to Samish Highway Vic - NB Paving

This project will resurface I-5 from MP 243.34 to MP 246.04 to preserve the roadway, using an estimated depth of 0.15' HMA. In addition, the project will restore minor safety items.

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2015		CBI	179,201		0	7,467	186,668
CN	2016		CBI	2,125,414		0	43,377	2,168,791
<b>Project Totals</b>				<b>2,304,615</b>		<b>0</b>	<b>50,844</b>	<b>2,355,459</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	174,065	12,603	0	0
CN	0	0	2,168,791	0	0
<b>Totals</b>	<b>0</b>	<b>174,065</b>	<b>2,181,394</b>	<b>0</b>	<b>0</b>

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 14, 2014

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		100595G	WA-05675	06	10.640	CE	No	MP 263.22	MP 273.86	7,492,864	

I-5/NB Nooksack River to Blaine - Paving

Overlay the northbound lanes of I-5 from MP 263.22 to MP 273.86 with 0.15' of HMA. Mill and fill the ramps at the Portal Way, SR 548/Grandview, and Birch Bay-Lynden Road and Peace Portal Drive interchanges with 0.15' of HMA.

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2014		CBI		573,868		0	23,912	597,780
CN	2016		CBI		6,757,182		0	137,902	6,895,084
<b>Project Totals</b>					<b>7,331,050</b>		<b>0</b>	<b>161,814</b>	<b>7,492,864</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	60,703	514,645	22,431	0	0
CN	0	0	6,712,575	182,510	0
<b>Totals</b>	<b>60,703</b>	<b>514,645</b>	<b>6,735,006</b>	<b>182,510</b>	<b>0</b>

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 14, 2014

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		153900P	WA-06456	06	0.830	CE	No	MP 0.00	MP 0.83	3,482,151	

SR 539/I-5 to Kellogg Road - Paving

Resurfaces deteriorating asphalt pavement (due to rutting, cracking, and normal wear) with an asphalt overlay. Extends the service life of the existing pavement.

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2015		NHPP	270,816		0	11,284	282,100
<b>Project Totals</b>				<b>270,816</b>		<b>0</b>	<b>11,284</b>	<b>282,100</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	263,059	19,041	0	0
<b>Totals</b>	<b>0</b>	<b>263,059</b>	<b>19,041</b>	<b>0</b>	<b>0</b>

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

January 14, 2014

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		154222A	WA-05743	21	0.120	CE	Yes	MP 22.79	MP 22.91	2,812,000	

SR 542/SR 547 - Intersection Improvement

This project will construct intersection improvements to reduce the risk of collisions at this intersection. Illumination will be provided.

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				Federal Funds	State Fund Code			
RW	2014		Discretionary	259,500		0	40,500	300,000
CN	2015		Discretionary	1,506,985		0	255,015	1,762,000
<b>Project Totals</b>				<b>1,766,485</b>		<b>0</b>	<b>295,515</b>	<b>2,062,000</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
RW	69,084	207,612	23,304	0	0
CN	0	0	1,351,186	410,814	0
<b>Totals</b>	<b>69,084</b>	<b>207,612</b>	<b>1,374,490</b>	<b>410,814</b>	<b>0</b>