

October 9, 2014

Amendment #4 (1410)

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 October 8, 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 September 24, 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,

Ron Cubellis, CPA CGFM  
Deputy Executive Director/CFO

Enclosures

cc: Nancy Huntley, WSDOT

## Amendment and Administrative Modifications Table

October 8, 2014

Item #	Agency	Project Name	STIP Change	Action	Added Funds	Total Project Cost	Federal Source
1	WSDOT	SR 11/Tributary to Chuckanut Creek - Fish Passage	Amendment	Remove ROW and CN phases.	\$0	\$79,428	Surface Transportation Program
2	WSDOT	SR 544/SR539 to Everson - Rumblestrip Installation	New	Add rumblestrip project	\$403,554	\$403,554	Highway Safety Improvement Program
3	WSDOT	SR 9/Bowen Rd Vic. To Sumas Ave Vic. - Rumblestrip Installation	New	Add rumblestrip project	\$174,131	\$174,131	Highway Safety Improvement Program
4	Ferndale	Church Road Improvement Project, Main to Heather	Amendment	Add STP funds	\$66,521	\$4,066,521	Surface Transportation Program
5	WSDOT	Whatcom County BST	New	Add chip seal project	\$217,536	\$217,536	Surface Transportation Program
6	WSDOT	SR 548/I-5 to North Star Rd - BST	New	Add chip seal project	\$73,360	\$73,360	Surface Transportation Program
7	WSDOT	SR 548/Grandview Rd to 4th St - BST	New	Add chip seal project	\$92,224	\$92,224	Surface Transportation Program
8	WSDOT	SR 548/Grandview Rd to Dakota Creek Bridge - Wide Edge Lanes	New	Add Wide Edge Lines project	\$89,080	\$89,080	Highway Safety Improvement Program
9	WSDOT	SR 548/Unnamed Creek to Drayton Harbor - Fish Passage	Amendment	Add Preliminary Engineering	\$143,079	\$1,420,025	Surface Transportation Program
10	Whatcom	Lummi Island Dolphin and Breakwater Replacement	New	Add Preliminary Engineering	\$50,000	\$1,750,000	Ferry Boat Program

WHATCOM COUNCIL OF GOVERNMENTS  
 2014 Transportation Improvement Program  
 Amendment #4 (1410)  
 MPO Financial Feasibility Summary  
 Anticipated Federal Funding\* & Programmed Expenditures (in Thousands)

	Funding Type	Year	Carry-over Previous Yr.	Anticipated Allocation	Available Revenue	Programed Totals	Remaining Funds
WCOG-Managed Federal Funds	STP (R) & (US)	2014	\$1,936	\$2,741	\$4,677	\$3,946	\$731
	STP (R) & (US)	2015	\$731	\$2,741	\$3,472	\$1,322	\$2,151
	STP (R) & (US)	2016	\$2,151	\$2,741	\$4,892	\$3,820	\$1,071
	STP (R) & (US)	2017	\$1,071	\$2,741	\$3,812	\$2,136	\$1,676 **
	Subtotals		\$5,889	\$10,964	\$16,853	\$11,224	
	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			\$6,755	\$11,456	\$18,211	\$11,496	\$2,009

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	\$6,401	\$6,401	\$6,401	\$0
	Demonstration	2015	\$5,918	\$0	\$5,918	\$5,918	\$0
	Discretionary	2014	\$1,767	\$0	\$1,767	\$260	\$1,507
		2015	\$1,507	\$150	\$1,657	\$1,657	\$0
	FBP	2014	\$0	\$50	\$50	\$50	\$0
	HSIP	2014	\$1,745	\$0	\$1,745	\$163	\$1,582
		2015	\$1,582	\$665	\$2,247	\$2,247	\$0
	NHPP	2014	\$0	\$5,525	\$5,525	\$5,525	\$0
		2015	\$0	\$271	\$271	\$271	\$0
		2016	\$0	\$2,483	\$2,483	\$2,483	\$0
	SRTS	2014	\$246	\$0	\$246	\$246	\$0
	STP	2014	\$0	\$8,495	\$8,495	\$8,495	\$0
		2015	\$0	\$383	\$383	\$383	\$0
	STP(BR)	2014	\$6,583	\$222	\$6,805	\$5,293	\$1,512
		2015	\$1,512	\$0	\$1,512	\$1,512	\$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			\$45,716	\$25,445	\$71,161	\$63,157	

Total Federal Funds (WCOG-Managed & WSDOT-Managed):	\$39,761	\$36,901	\$76,662	\$74,653	\$2,009
Total Local and Other Funds:	\$0	\$18,517	\$18,517	\$18,517	\$0
Total WSDOT State Funds:	\$0	\$14,580	\$14,580	\$14,580	\$0
Grand Totals	\$39,761	\$69,998	\$109,759	\$107,750	\$2,009

\* 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

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

October 9, 2014

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	8033(001)		FERNDL 2	04	0.700	CE	Yes	Main St	Heather Dr	4,066,521	14-10

Church Road Improvement Project, Main to Heather

This widening/reconstruction project will eliminate the slope that reaches 12% in some places and add sidewalks, bus pullouts and stormwater detention/treatment.

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2017		STP(US)	2,037,541	TIB	800,000	1,228,980	4,066,521
<b>Project Totals</b>				<b>2,037,541</b>		<b>800,000</b>	<b>1,228,980</b>	<b>4,066,521</b>

**Expenditure Schedule**

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

	Federal Funds	State Funds	Local Funds	Total
<b>Agency Totals for Ferndale</b>	<b>2,037,541</b>	<b>800,000</b>	<b>1,228,980</b>	<b>4,066,521</b>

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

October 9, 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.
00			WHTCM 31	26			No			1,750,000	14-10

Lummi Island Dolphin and Breakwater Replacement

Replace existing timber pile dolphins and breakwater with steel pile supported structures.

**Funding**

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2014	FBP	40,000			0	10,000	50,000
<b>Project Totals</b>			<b>40,000</b>			<b>0</b>	<b>10,000</b>	<b>50,000</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	10,000	40,000	0	0	0
<b>Totals</b>	<b>10,000</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

Federal Funds			State Funds	Local Funds	Total	
<b>Agency Totals for Whatcom Co.</b>			<b>40,000</b>	<b>0</b>	<b>10,000</b>	<b>50,000</b>

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

MPO/RTPO: WCoG

Y Inside

N Outside

October 9, 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	0.200	CE	Yes	MP 18.55	MP 18.75	79,428	14-10

SR 11/Tributary to Chuckanut Creek - Fish Passage

Remove the existing fish passage barrier and replace it with a fish passable structure. Project is shelved for now; CN phase anticipated to be constructed in the future. PE reduced to actuals.

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014		STP	76,251		0	3,177	79,428
<b>Project Totals</b>				<b>76,251</b>		<b>0</b>	<b>3,177</b>	<b>79,428</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	79,428	0	0	0	0
<b>Totals</b>	<b>79,428</b>	<b>0</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

October 9, 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		154401A	WA-07352	21	6.580	CE	No	MP 0.00	MP 6.58	403,554	14-10

SR 544/SR 539 to Everson - Rumblestrip Installation

Reduce the risk of crossover and run off the road incidents by the installation of centerline rumblestrips.

**Funding**

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Fund Code				
PE	2015	HSIP		95,572		0	3,982	99,554
<b>Project Totals</b>				<b>95,572</b>		<b>0</b>	<b>3,982</b>	<b>99,554</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	76,533	23,021	0	0	0
<b>Totals</b>	<b>76,533</b>	<b>23,021</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

October 9, 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		154806B	WA-07360	06	6.990	CE	No	MP 6.00	MP 12.99	1,027,669	14-10

SR 548/Grandview Rd to 4th St - BST

This project will chip seal SR 548 from Grandview Rd to 4th St.

**Funding**

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2015	STP		88,535		0	3,689	92,224
<b>Project Totals</b>				<b>88,535</b>		<b>0</b>	<b>3,689</b>	<b>92,224</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	58,064	34,160	0	0	0
<b>Totals</b>	<b>58,064</b>	<b>34,160</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

October 9, 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.
17		154812G	WA-07361	21	5.250	CE	No	MP 6.25	MP 11.50	629,207	14-10

SR 548/Grandview Rd to Dakota Creek Bridge - Wide Edge Lines

Reduce the risk of run off the road incidents by the installation of wide edge lines.

**Funding**

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Funds				
PE	2015	HSIP		85,517		0	3,563	89,080
<b>Project Totals</b>				<b>85,517</b>		<b>0</b>	<b>3,563</b>	<b>89,080</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	56,084	32,996	0	0	0
<b>Totals</b>	<b>56,084</b>	<b>32,996</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

October 9, 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		154800B	WA-07358	06	3.410	CE	No	MP 0.05	MP 3.46	809,032	14-10

SR 548/I-5 to North Star Rd - BST

This project will chip seal SR 548 from I-5 to North Star Rd.

**Funding**

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Fund Code				
PE	2015	STP		70,426		0	2,934	73,360
<b>Project Totals</b>				<b>70,426</b>		<b>0</b>	<b>2,934</b>	<b>73,360</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	46,187	27,173	0	0	0
<b>Totals</b>	<b>46,187</b>	<b>27,173</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

October 9, 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	0.200	CE	Yes	MP 11.10	MP 11.30	1,420,025	14-10

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
PE	2014		STP	137,356			0	5,723	143,079
RW	2015		STP	83,055			0	1,695	84,750
<b>Project Totals</b>				<b>220,411</b>			<b>0</b>	<b>7,418</b>	<b>227,829</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	165,274	285,900	0	0	0
RW	0	84,750	0	0	0
<b>Totals</b>	<b>165,274</b>	<b>370,650</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

October 9, 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.
02		100955B	WA-07351	21	0.360	CE	No	MP 96.51	MP 96.87	174,131	14-10

SR 9/Bowen Rd Vic. to Sumas Ave Vic. - Rumblestrip Installation

Reduce the risk of crossover and run off the road incidents by the installation of centerline and shoulder rumblestrips.

**Funding**

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Fund Code				
PE	2015	HSIP		37,939		0	1,581	39,520
<b>Project Totals</b>				<b>37,939</b>		<b>0</b>	<b>1,581</b>	<b>39,520</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	30,381	9,139	0	0	0
<b>Totals</b>	<b>30,381</b>	<b>9,139</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

October 9, 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		100012E	WA-07353	06	0.000	CE	No	Countywide	Countywide	3,401,886	14-10

Whatcom County BST

Resurfaces deteriorating asphalt pavement (due to cracking and normal wear) with a chip seal 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		STP	208,835		0	8,701	217,536
<b>Project Totals</b>				<b>208,835</b>		<b>0</b>	<b>8,701</b>	<b>217,536</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	118,117	99,419	0	0	0
<b>Totals</b>	<b>118,117</b>	<b>99,419</b>	<b>0</b>	<b>0</b>	<b>0</b>

	Federal Funds	State Funds	Local Funds	Total
<b>Agency Totals for WSDOT - NW</b>	<b>883,486</b>	<b>0</b>	<b>35,045</b>	<b>918,531</b>