

ACTION ITEM 6.A. – APPROVE APRIL 2015 RTIP AMENDMENT

Document History

MEETING	DATE	TYPE OF ITEM	STAFF CONTACT	PHONE
Technical Advisory Committee	April 8, 2015	Review and Recommendation	Gabe Philips	360-416-6678
Transportation Policy Board	April 15, 2015	Action	Gabe Philips	360-416-6678

RECOMMENDED ACTION

Staff recommends approval of the following Regional Transportation Improvement Program (RTIP) amendments:

- WSDOT-NW
 - I-5 SB Hill Ditch Bridge to Railroad Bridge Paving
 - Region-Wide Curve Warning Signs
 - Region-Wide Guardrail Installation
 - Region-Wide Intersection Safety Implementation
 - Region-Wide Preservation Signing

FISCAL IMPACT

This action will keep the RTIP fiscally constrained in the 2015-2018 program years.

- [Current financial feasibility table](#)
- [Financial feasibility table with proposed amendments](#)

PUBLIC PARTICIPATION

SCOG staff has not received any public comments regarding the proposed amendments to the RTIP.

DISCUSSION

PROPOSED RTIP AMENDMENTS

- WSDOT-NW
 - I-5 SB Hill Ditch Bridge to Railroad Bridge Paving – National Highway Performance Program (NHPP) funds will be used to mill and fill the southbound lanes of I-5. Required minor safety work will be performed. This section of I-5 ranked high in priority in accordance with the State’s pavement management system for hot mix asphalt paving. Projects are rated on the existing structural condition of the roadway on a statewide basis, and then prioritized for programming. This project is consistent with the Regional Transportation Plan (RTP) priority to maintain, preserve, and extend the life and utility of prior investments in transportation systems. This project is new to the 2015-2020 RTIP.
 - Region-Wide Curve Warning Signs – Highway Safety Improvement Program (HSIP) funds will be used to install curve warning signs at selected locations throughout Skagit County. Locations for curve warning sign enhancements are prioritized based on criteria including crash severity, total number of crashes and posted speed limit with an emphasis on high-speed routes. This project is consistent with the RTP priority to improve the safety of the transportation system. This project is new to the 2015-2020 RTIP.
 - Region-Wide Guardrail Installation – HSIP funds will be used to install guardrail segments at selected locations throughout Skagit County. Locations for guardrail enhancements are prioritized based on historical run-off-the-road crash data. This project is consistent with the RTP priority to improve the safety of the transportation system. This project is new to the 2015-2020 RTIP.

- Region-Wide Intersection Safety Implementation – HSIP funds will be used to make signage and pavement marking improvements at selected stop-controlled intersections throughout Skagit County. Locations for intersection enhancements are prioritized based on historical crash data. This project is consistent with the RTP priority to improve the safety of the transportation system. This project is new to the 2015-2020 RTIP.
- Region-Wide Preservation Signing – State-managed Surface Transportation Program (STP) funds will be used to replace existing regulatory, warning and guide signs at selected locations throughout Skagit County. Sign replacements are prioritized by the WSDOT Northwest Region Traffic Office using speed limit, average daily traffic, and type of sign as weighted variables. This project is consistent with the RTP priority to maintain, preserve, and extend the life and utility of prior investments in the transportation system. This project is new to the 2015-2020 RTIP.

RTIP ADMINISTRATIVE MODIFICATIONS

The following project modifications are minor adjustments to the 2015-2020 RTIP and do not require Transportation Policy Board approval. Staff has approved the adjustments and they will be forwarded to WSDOT for inclusion in the Statewide Transportation Improvement Program (STIP):

- WSDOT-NW
 - I-5 NB Hill Ditch Bridge to Joe Leary Slough Paving – The construction phase obligation information was changed to indicate programmed funds by year.
 - SR 20/Ferry Street Railroad Crossing Improvements – The project title and description were changed to identify the correct roadway that intersects the railroad.

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

March 11, 2015

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		100560F	WA-07637	06	7.200	CE	No	MP 219.79	MP 226.99	3,829,114	

I-5/SB Hill Ditch Bridge to Railroad Bridge - Paving

This project will mill and fill the SB I-5 from Hill Ditch Bridge to Railroad Bridge. Required minor safety work will be performed.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2015		NHPP	234,420			0	9,768	244,188
CN	2016		NHPP	3,513,227			0	71,699	3,584,926
Project Totals				3,747,647			0	81,467	3,829,114

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	36,110	208,078	0	0	0
CN	0	22,503	3,393,954	168,469	0
Totals	36,110	230,581	3,393,954	168,469	0

Agency Totals for WSDOT - NW	Federal Funds		State Funds	Local Funds	Total
	3,747,647		0	81,467	3,829,114

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

March 17, 2015

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		100012A	WA-07645	21	0.000	CE	No	MP 0.00	MP 0.00	641,258	

Regionwide Curve Warning Signs (15-17)

The project is a proactive risk prevention to reduce the number and severity of run-off-the-road collisions. Various types of Curve Warning Signs will be installed at several locations in Northwest Region. This project is within the boundaries of PSRC, SMPO and WCOG; the total shown is for SMPO only.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds			Local Funds	Total
				State Fund Code	State Funds			
PE	2015		HSIP		89,126	0	3,714	92,840
CN	2015		HSIP		537,450	0	10,968	548,418
Project Totals					626,576	0	14,682	641,258

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	5,666	87,174	0	0	0
CN	10,192	412,736	125,490	0	0
Totals	15,858	499,910	125,490	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	626,576	0	14,682	641,258

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

March 19, 2015

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		100015B	WA-07661	21	0.000	CE	No	MP 0.00	MP 0.00	57,100	

Regionwide Guardrail Installation (15-17)

Installation of guardrail segments in areas that are at risk for run-off-the-road crashes to reduce the potential severity of crash outcome. This project is within the boundaries of PSRC, SMPO & WCOG; the total shown is for SMPO only.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2015		HSIP	9,600		0	400	10,000
CN	2016		HSIP	46,158		0	942	47,100
Project Totals				55,758		0	1,342	57,100

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	6,705	3,295	0	0	0
CN	0	42,993	4,107	0	0
Totals	6,705	46,288	4,107	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	55,758	0	1,342	57,100

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

March 23, 2015

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		100015C	WA-07669	21	0.000	CE	No	MP 0.00	MP 0.00	135,512	

Regionwide Intersection Safety Implementation (15-17)

Regionwide signing and pavement marking enhancements for stop controlled intersections. This project is within the boundaries of PSRC, SIRTPO, SMPO and WCOG; the total shown is for SMPO only.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2015	HSIP	24,960		0	1,040	26,000
CN	2016	HSIP	107,322		0	2,190	109,512
Project Totals			132,282		0	3,230	135,512

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	17,434	8,566	0	0	0
CN	0	78,551	30,961	0	0
Totals	17,434	87,117	30,961	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	132,282	0	3,230	135,512

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

March 18, 2015

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		100015A	WA-07648	21	0.000	CE	No	MP 0.00	MP 0.00	43,616	

Regionwide Preservation Signing (15-17)

This project will replace existing regulatory, warning and guide signs that are damaged, or not meeting current standards. The sign locations to be addressed under this project were compiled and prioritized by NWR Traffic. This project is within the boundaries of PSRC and SMPO; the total shown is for SMPO only.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds			Local Funds	Total
				State Fund Code	State Funds			
PE	2015		STP		5,494	0	229	5,723
CN	2015		STP		37,135	0	758	37,893
Project Totals					42,629	0	987	43,616

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	2,920	2,803	0	0	0
CN	574	25,135	12,184	0	0
Totals	3,494	27,938	12,184	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	42,629	0	987	43,616

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

April 7, 2015

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		100560E	WA-07340	06	11.980	CE	No	MP 219.82	MP 231.80	7,528,541	

I-5/NB Hill Ditch Bridge to Joe Leary Slough - Paving

This project will mill and fill the northbound lanes of I-5 and the ramps at interchanges from Hill Ditch Bridge to Joe Leary Slough. Required minor safety work will be performed.

Funding

Phase	Start Date	Federal Funds		State Funds		Local Funds	Total	
		Federal	Fund Code	State Fund Code	State Funds			
PE	2015		NHPP		350,603	0	14,608	365,211
CN	2016		NHPP		44,065	0	899	44,964
CN	2017		NHPP		6,646,099	0	135,636	6,781,735
CN	2018		NHPP		329,899	0	6,732	336,631
Project Totals					7,370,666	0	157,875	7,528,541

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	103,747	261,464	0	0	0
CN	0	44,964	6,781,735	336,631	0
Totals	103,747	306,428	6,781,735	336,631	0

Federal Funds		State Funds	Local Funds	Total	
Agency Totals for WSDOT - NW		7,370,666	0	157,875	7,528,541

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

March 31, 2015

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		102048D	WA-07499	22	0.090	CE	No	MP 64.82	MP 64.91	775,738	

SR 20/Ferry Street - Railroad Crossing Improvements

This project will install gates and signing in Sedro-Woolley at the intersection with Ferry Street.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2015		HSIP	102,048			0	4,252	106,300
CN	2017		HSIP	656,049			0	13,389	669,438
Project Totals				758,097			0	17,641	775,738

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	44,858	58,512	2,930	0	0
CN	0	0	669,438	0	0
Totals	44,858	58,512	672,368	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	758,097	0	17,641	775,738

Project title and description changed.