

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

Document History

MEETING	DATE	TYPE OF ITEM	STAFF CONTACT	PHONE
Technical Advisory Committee	June 4, 2015	Review and Recommendation	Gabe Philips	360-416-6678
Transportation Policy Board	June 17, 2015	Action	Gabe Philips	360-416-6678

RECOMMENDED ACTION

Staff and the Technical Advisory Committee (TAC) recommend approval of the following Regional Transportation Improvement Program (RTIP) amendment:

- WSDOT-NW
 - I-5/Maddox Creek Fish Passage
 - SR 9/Francis Road Intersection Improvements
 - SR 11/Cook Road Intersection Improvements
 - SR 20 Spur/R Avenue Vicinity ADA Compliance
 - SR 20 Spur/Sharpe’s Corner to Commercial Avenue Paving
 - SR 530/Sauk-Suiattle Confluence Chronic Environmental Deficiency Retrofit

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 amendment to the RTIP.

DISCUSSION

PROPOSED RTIP AMENDMENT

- WSDOT-NW
 - I-5/Maddox Creek Fish Passage: Remove the existing fish passage barrier and replace it with a fish passable structure. This project was prioritized based on the Washington Department of Fish and Wildlife list. This project is consistent with the Regional Transportation Plan (RTP) priority to promote energy conservation, enhance healthy communities, and protect the environment. This project is new to the 2015-2020 RTIP.
 - SR 9/Francis Road Intersection Improvements: Improve safety and reduce congestion at the intersection of SR 9 and Francis Road by constructing a roundabout. This capacity expansion project is included in the current RTP (project ID: UR5). This project is new to the 2015-2020 RTIP.
 - SR 11/Cook Road Intersection Improvements: Install an active warning sign system at the intersection of SR 11 and Cook Road. The work will include installation of active warning signs, controller and wireless sensors. The project was prioritized based on its identification as an intersection analysis location that will benefit from a low cost improvement. 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.
 - SR 20 Spur/R Avenue Vicinity ADA Compliance: Improve pedestrian safety by upgrading Americans with Disabilities Act (ADA) sidewalk ramps with the project limits. This project will be

- done in coordination with SR 20 Spur/Sharpe's Corner to Commercial Avenue Paving. This project is consistent with the RTP priority to increase mobility by developing a network that integrates all modes. This project is new to the 2015-2020 RTIP.
- SR 20 Spur/Sharpe's Corner to Commercial Avenue Paving: Overlay SR 20 Spur from Sharpe's Corner to Commercial Avenue. This preservation project is included in the current RTP (project ID: WS29). This project is new to the 2015-2020 RTIP.
 - SR 530/Sauk-Suiattle Confluence Chronic Environmental Deficiency Retrofit: Lengthen two existing groins and add two additional groins to prevent bank erosion adjacent to the highway. The project was prioritized based on WSDOT's environmental retrofit index and the urgency presented by the erosion of the SR 530 embankment caused by the Sauk River. 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 modification is a minor adjustment to the 2015-2020 RTIP and does not require Transportation Policy Board approval. Staff has approved the adjustment and it will be forwarded to WSDOT for inclusion in the Statewide Transportation Improvement Program (STIP):

- WSDOT-NW
 - SR 9/256th St. NE Vic to Lake Cavanaugh Rd Vic Bituminous Surface Treatment: The total project length, end termini, and project will be revised by this modification.

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

May 26, 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		100565U	WA-07778	20	0.010	CE	Yes	MP 224.62	MP 224.63	5,633,900	

I-5/Maddox 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
PE	2015		NHPP	35,817			0	1,492	37,309
PE	2016		NHPP	237,277			0	9,887	247,164
PE	2017		NHPP	284,317			0	11,847	296,164
PE	2018		NHPP	12,300			0	513	12,813
RW	2017		NHPP	56,912			0	1,161	58,073
RW	2018		NHPP	859			0	18	877
CN	2018		NHPP	22,536			0	460	22,996
Project Totals				650,018			0	25,378	675,396

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

May 26, 2015

County:

Agency: WSDOT - NW

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	37,309	247,164	296,164	12,813	0
RW	0	0	58,073	877	0
CN	0	0	0	22,996	4,958,504
Totals	37,309	247,164	354,237	36,686	4,958,504

Federal Funds

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	650,018	0	25,378	675,396

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

May 26, 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.
07		100938C	WA-07776	21	1.450	CE	Yes	MP 53.15	MP 53.35	3,061,020	

SR 9/Francis Rd - Intersection Improvements

Improve safety and reduce congestion at the intersection of SR 9 and Francis Road by constructing a roundabout.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				Federal	State Fund Code			
PE	2015		HSIP	24,419		0	1,017	25,436
PE	2016		HSIP	157,783		0	6,574	164,357
PE	2017		HSIP	157,341		0	6,556	163,897
RW	2016		HSIP	19,637		0	401	20,038
RW	2017		HSIP	470,548		0	9,604	480,152
RW	2018		HSIP	84,968		0	1,734	86,702
CN	2017		HSIP	8,203		0	167	8,370
CN	2018		HSIP	1,587,241		0	32,391	1,619,632
Project Totals				2,510,140		0	58,444	2,568,584

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

May 26, 2015

County:

Agency: WSDOT - NW

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	25,436	164,357	163,897	0	0
RW	0	20,038	480,151	86,702	0
CN	0	0	8,370	1,619,633	492,436
Totals	25,436	184,395	652,418	1,706,335	492,436

Federal Funds

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	2,510,140	0	58,444	2,568,584

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

May 26, 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.
07		101102A	WA-07390	21	0.240	CE	No	MP 2.06	MP 2.30	420,486	

SR 11/Cook Road - Intersection Improvements

This project will install an active warning sign system at the intersection of SR 11 and Cook Road. The work will include installation of active warning signs, controller and wireless sensors.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2015		HSIP	21,602			0	900	22,502
PE	2016		HSIP	56,273			0	2,345	58,618
CN	2016		HSIP	276,890			0	5,651	282,541
CN	2017		HSIP	55,689			0	1,136	56,825
Project Totals				410,454			0	10,032	420,486

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	22,502	58,618	0	0	0
CN	0	282,541	56,825	0	0
Totals	22,502	341,159	56,825	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	410,454	0	10,032	420,486

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

May 27, 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		102029E	WA-07783	21	0.040	CE	No	MP 50.45	MP 50.49	172,678	

SR 20 Spur/R Avenue Vicinity - ADA Compliance

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

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total	
		Federal	Fund Code					
PE	2015		NHPP		2,329	0	97	2,426
PE	2016		NHPP		19,767	0	824	20,591
PE	2017		NHPP		861	0	36	897
CN	2017		NHPP		138,886	0	2,834	141,720
CN	2018		NHPP		6,903	0	141	7,044
Project Totals					168,746	0	3,932	172,678

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	2,426	20,591	897	0	0
CN	0	0	141,720	7,044	0
Totals	2,426	20,591	142,617	7,044	0

Federal Funds		State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	168,746			
		0	3,932	172,678

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

May 27, 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		102029D	WA-07781	06	2.640	CE	No	MP 47.89	MP 50.53	3,499,309	

SR 20 Spur/Sharpe's Corner to Commercial Avenue - Paving

This project will overlay SR 20 Spur from Sharpes Corner to Commercial Avenue in both directions to preserve the roadway surface.

Funding

Phase	Start Date	Federal Funds		State Funds		Local Funds	Total	
		Federal	Fund Code	State Fund Code	State Funds			
PE	2015		NHPP		26,782	0	1,116	27,898
PE	2016		NHPP		227,328	0	9,472	236,800
PE	2017		NHPP		9,901	0	412	10,313
CN	2017		NHPP		3,010,193	0	61,432	3,071,625
CN	2018		NHPP		149,619	0	3,054	152,673
Project Totals					3,423,823	0	75,486	3,499,309

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	27,898	236,800	10,313	0	0
CN	0	0	3,071,625	152,673	0
Totals	27,898	236,800	3,081,938	152,673	0

Federal Funds		State Funds	Local Funds	Total	
Agency Totals for WSDOT - NW		3,423,823	0	75,486	3,499,309

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

May 27, 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.
06		153043E	WA-07780	20	0.100	CE	No	MP 55.50	MP 55.60	2,049,150	

SR 530/Sauk-Suiattle Confluence - Chronic Environmental Deficiency Retrofit

Lengthen two existing groins and add two additional groins to prevent bank erosion adjacent to the highway.

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total	
		Federal	Fund Code					
PE	2015		STP		7,451	0	310	7,761
PE	2016		STP		74,523	0	3,105	77,628
PE	2017		STP		74,523	0	3,105	77,628
PE	2018		STP		59,648	0	2,485	62,133
CN	2018		STP		17,688	0	361	18,049
Project Totals					233,833	0	9,366	243,199

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	7,761	77,628	77,628	62,133	0
CN	0	0	0	18,049	1,805,951
Totals	7,761	77,628	77,628	80,182	1,805,951

Federal Funds		State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	233,833			
		0	9,366	243,199

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

MPO/RTPO: SMPO

Y Inside

N Outside

May 14, 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.
07	0009(074)	100930B	WA-07332	06	12.060	CE	No	MP 32.02	MP 44.08	1,025,544	

SR 9/256th St NE Vic to Lake Cavanaugh Rd Vic - BST

The project will apply Bituminous Surface Treatment (BST) on SR 9 from MP 32.02 to MP 44.08. Required safety work will be performed as needed. This project is in both SMPO and PSRC; the total shown is for SMPO only.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2016		STP	926,829		0	18,915	945,744
Project Totals				926,829		0	18,915	945,744

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	901,626	44,118	0	0
Totals	0	901,626	44,118	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	926,829	0	18,915	945,744