

ACTION ITEM 6.A – APPROVE AUGUST 2016 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT

Document History

MEETING	DATE	TYPE OF ITEM	STAFF CONTACT	PHONE
Technical Advisory Committee	August 4, 2016	Review and Recommendation	Gabe Philips	360-416-6678
Transportation Policy Board	August 17, 2016	Action	Gabe Philips	360-416-6678

RECOMMENDED ACTION

SCOG staff and the SCOG Technical Advisory Committee recommend approval of the following Regional Transportation Improvement Program amendment:

- WSDOT-NW
 - I-5/300th Street NW to Anderson Road Cable Barrier Upgrade
 - SR 11/Cook Road Intersection Improvements
 - SR 20/Collins Road Vicinity to SR 9 – ADA Compliance
 - SR 20/Ferry Street Railroad Crossing Improvements
 - SR 20/Fish Creek & Lorenzen Creek Fish Passage
 - SR 20/SR 9 South Leg Railroad Crossing Improvements
 - SR 20/West State Street Railroad Crossing Improvements
 - SR 20 Spur/R Avenue Vicinity – ADA Compliance
 - SR 536/Front Street to I-5 – ADA Compliance
 - SR 536/Kincaid Street Railroad Crossing Improvements
 - SR 536/Montgomery Street Railroad Crossing Improvements

FISCAL IMPACT

This action will keep the Regional Transportation Improvement Program fiscally constrained in the 2016-2019 program years.

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

PUBLIC PARTICIPATION

A public comment period was held from July 28th, 2016 until August 9th, 2016. No comments were received.

DISCUSSION

PROPOSED RTIP AMENDMENT

- WSDOT-NW
 - I-5/300th Street NW to Anderson Road Cable Barrier Upgrade: This project will replace existing 3-strand cable rail systems with high-tension 4-strand cable rail on I-5 from milepost 215.12 to milepost 225.48. This project is consistent with the Skagit 2040 priority to provide for and improve the safety and security of the transportation customer and transportation system. This project is new to the 2016-2021 Regional Transportation Improvement Program.
 - SR 11/Cook Road Intersection Improvements: The construction phase for this project has been eliminated. During a practical design review of the project it was determined that signing and striping revisions would provide better traffic operation at this intersection.

- SR 20/Collins Road Vicinity to SR 9 – ADA Compliance: The project's total programmed amount has increased by more than 30%.
- SR 20/Ferry Street Railroad Crossing Improvements: The project's total programmed amount has decreased by more than 30%.
- SR 20/Fish Creek & Lorenzen Creek Fish Passage: This project will remove the existing fish passage barriers and replace them with fish passable structures. This is consistent with the Skagit 2040 policy to enhance regional quality of life through transportation investments that promote energy conservation, enhance healthy communities, and protect the environment. This project is new to the 2016-2021 Regional Transportation Improvement Program.
- SR 20/SR 9 South Leg Railroad Crossing Improvements: The project's total programmed amount has decreased by more than 30%.
- SR 20/West State Street Railroad Crossing Improvements: The project's total programmed amount has decreased by more than 30%.
- SR 20 Spur/R Avenue Vicinity – ADA Compliance: The project's total programmed amount has decreased by more than 30%.
- SR 536/Front Street to I-5 – ADA Compliance: This project will evaluate and improve pedestrian safety by upgrading ADA sidewalk ramps within the project limits. This project is consistent with the Skagit 2040 priority to increase mobility by developing a network that integrates all modes. This project is new to the 2016-2021 Regional Transportation Improvement Program.
- SR 536/Kincaid Street Railroad Crossing Improvements: The project's total programmed amount has decreased by more than 30%.
- SR 536/Montgomery Street Railroad Crossing Improvements: The project's total programmed amount has decreased by more than 30%.

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 28, 2016

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		100559C	WA-09159	21	10.360	CE	No	MP 215.12	MP 225.48	2,352,938	

I-5/300th St NW to Anderson Rd - Cable Barrier Upgrade

This project will replace existing 3-strand cable rail systems with high-tension 4-strand cable rail on I-5 from MP 215.12 to MP 225.48. (SCOG only: MP 217.66 to MP 225.48) This project is within the boundaries of PSRC and SCOG; the total shown is for SCOG only.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				Federal	State Fund Code			
PE	2016		HSIP	253,029		0	10,543	263,572
CN	2017		HSIP	2,047,579		0	41,787	2,089,366
Project Totals				2,300,608		0	52,330	2,352,938

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	43,300	220,230	0	0	0
CN	0	80,103	2,009,305	0	0
Totals	43,300	300,333	2,009,305	0	0

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 14, 2016

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.
14		102047B	WA-08158	21	1.770	CE	No	MP 63.02	MP 64.79	483,445	

SR 20/Collins Road Vic to SR 9 - ADA Compliance

This project will evaluate and 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	2016		STP		62,234	0	2,593	64,827
CN	2017		STP		410,246	0	8,372	418,618
Project Totals					472,480	0	10,965	483,445

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	54,336	10,491	0	0	0
CN	0	406,443	12,175	0	0
Totals	54,336	416,934	12,175	0	0

Federal Funds		State Funds	Local Funds	Total	
Agency Totals for WSDOT - NW		472,480	0	10,965	483,445

This project is currently scheduled to be done in conjunction with WSDOT programmatic project SR 20/Collins Road Vic to SR 9 - Paving (PIN 102047A), which may be found at <http://www.wsdot.wa.gov/projects/search/> under the "Programmatic Projects in STIP" tab.

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 14, 2016

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	0020(180)	102048D	WA-07499	22	0.090	CE	No	MP 64.82	MP 64.91	450,301	

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
CN	2017		HSIP	337,120			0	6,880	344,000
Project Totals				337,120			0	6,880	344,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	344,000	0	0	0
Totals	0	344,000	0	0	0

Agency Totals for WSDOT - NW	Federal Funds		State Funds	Local Funds	Total
	337,120		0	6,880	344,000

Prior PE obligation 2015: \$106,301

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 28, 2016

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		102057F	WA-09168	20	1.120	DCE	Yes	MP 87.70	MP 88.82	1,510,030	

SR 20/Fish Creek & Lorenzan Creek - Fish Passage

Remove the existing fish passage barriers and replace them with fish assable structures.

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total
		Federal	Fund Code				
PE	2016			CWA	100,000	0	100,000
PE	2019		STP		0	14,074	351,850
Project Totals					100,000	14,074	451,850

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	80,026	19,974	0	91,290	260,560
RW	0	0	0	0	62,900
CN	0	0	0	0	888,029
Totals	80,026	19,974	0	91,290	1,211,489

		Federal Funds		State Funds	Local Funds	Total
Agency Totals for WSDOT - NW			337,776	100,000	14,074	451,850

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 14, 2016

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	0020(180)	102048C	WA-07551	22	0.090	CE	No	MP 64.73	MP 64.82	412,028	

SR 20/SR 9 South Leg - Railroad Crossing Improvements

This project will install gates and signing in Sedro-Woolley at the intersection with SR9's South leg.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
CN	2017	HSIP	299,880			0	6,120	306,000
Project Totals			299,880			0	6,120	306,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	306,000	0	0	0
Totals	0	306,000	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	299,880	0	6,120	306,000

Prior PE obligation 2015: \$106,028

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 14, 2016

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	0020(180)	102048E	WA-07503	22	0.060	CE	No	MP 64.48	MP 64.54	72,201	

SR 20/W State St - Railroad Crossing Improvements

This project will install advance preemption with gate down circuitry and associated hardware and software in Sedro-Woolley at the intersection with W State St.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2017		HSIP	44,296		0	904	45,200
Project Totals				44,296		0	904	45,200

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	45,200	0	0	0
Totals	0	45,200	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - NW	44,296	0	904	45,200

Prior PE obligation 2015: \$27,001

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 14, 2016

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	0020(185)	102029E	WA-07783	21	0.040	CE	No	MP 50.45	MP 50.49	96,025	

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 Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2017	NHPP	81,365		0	1,660	83,025
Project Totals			81,365		0	1,660	83,025

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	79,094	3,931	0	0
Totals	0	79,094	3,931	0	0

Federal Funds	State Funds	Local Funds	Total	
Agency Totals for WSDOT - NW	81,365	0	1,660	83,025

Prior PE obligation 2015: Was \$23,737, now \$13,000.
 This project is currently scheduled to be done in conjunction with WSDOT programmatic project SR 20 Spur/Sharpe's Corner to Commercial Avenue - Paving (PIN 102029D), which may be found at <http://www.wsdot.wa.gov/projects/search/> under the "Programmatic Projects in STIP" tab.

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 11, 2016

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		153604B	WA-09158	21	0.490	CE	No	MP 4.86	MP 5.35	312,009	

SR 536/Front Street to I-5 - 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
			Federal	Fund Code				
PE	2016	NHPP	41,521			0	1,730	43,251
CN	2017	NHPP	263,383			0	5,375	268,758
Project Totals			304,904			0	7,105	312,009

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	5,198	38,053	0	0	0
CN	0	587	247,005	21,166	0
Totals	5,198	38,640	247,005	21,166	0

Agency Totals for WSDOT - NW	Federal Funds		State Funds	Local Funds	Total
	Federal	Fund Code			
	304,904		0	7,105	312,009

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 14, 2016

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	0536(007)	153609D	WA-07505	22	0.110	CE	No	MP 5.20	MP 5.31	429,275	

SR 536/Kincaid St - Railroad Crossing Improvements

This project will install upgraded crossing detection and circuitry in Mount Vernon at the intersection of Kincaid St and 3rd St.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Fund Code				
CN	2017	HSIP	279,986			0	5,714	285,700
Project Totals			279,986			0	5,714	285,700

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	266,877	18,824	0	0
Totals	0	266,877	18,824	0	0

Agency Totals for WSDOT - NW	Federal Funds		State Funds	Local Funds	Total
	Federal	Fund Code			
Agency Totals for WSDOT - NW	279,986		0	5,714	285,700

Prior PE obligation 2015: \$143,575

Washington State S. T. I. P.

2016 to 2019

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

July 14, 2016

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	0536(007)	153609C	WA-07504	22	0.150	CE	No	MP 4.97	MP 5.12	365,759	

SR 536/Montgomery St - Railroad Crossing Improvements

This project will install upgraded crossing detection and circuitry in Mount Vernon at the intersection with Montgomery St.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Fund Code				
CN	2017	HSIP	235,200			0	4,800	240,000
Project Totals			235,200			0	4,800	240,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	224,188	15,812	0	0
Totals	0	224,188	15,812	0	0

Agency Totals for WSDOT - NW	Federal Funds		State Funds	Local Funds	Total
	Federal	Fund Code			
Agency Totals for WSDOT - NW	235,200		0	4,800	240,000

Prior PE obligation 2015: \$125,759