

## ACTION ITEM X.X – APPROVE JANUARY 2018 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT

### Document History

MEETING	DATE	TYPE OF ITEM	STAFF CONTACT	PHONE
Technical Advisory Committee	01/04/2018	Review and Recommendation	<a href="#">Mark Hamilton</a>	360-416-7876
Transportation Policy Board	01/17/2018	Action	<a href="#">Mark Hamilton</a>	360-416-7876

### RECOMMENDED ACTION

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

- Concrete
  - Cedar Street Pedestrian Improvements
- Washington State Department of Transportation (WSDOT) - NW
  - Regionwide Shoulder Rumble Strip Installation
  - Breakaway Cable Terminal Replacement
  - SR 20 Lillian Creek to Granite Creek – Rumblestrip Installation

### FISCAL IMPACT

The Regional Transportation Improvement Program is fiscally constrained in the 2018-2021 program years.

- [Current financial feasibility table](#)

### PUBLIC PARTICIPATION

A public comment period began on December 27, 2017 and will end on January 9, 2018.

### DISCUSSION

#### PROPOSED RTIP AMENDMENT

- Concrete
  - Cedar Street Pedestrian Improvements: this amendment would delete this project from the RTIP. The project sponsor has obtained Washington state funding for the project through the Transportation Improvement Board and will no longer require the federal funds awarded by SCOG for this project.

- WSDOT - NW
  - Regionwide Shoulder Rumble Strip Installation: this amendment would add this project to the RTIP. The project would add shoulder rumble strips at various locations on State Route 20 in Skagit County.
  - Breakaway Cable Terminal Replacement: this amendment would add this project to the RTIP. The project would replace 294 breakaway cable terminals on Interstate 5 with guardrail terminals meeting current safety standards.

## RTIP ADMINISTRATIVE MODIFICATIONS

The following project modifications are a minor adjustment to the 2018-2023 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
  - SR 20 Lillian Creek to Granite Creek - Rumblestrip Installation: this amendment modifies the phasing of the project and updates the expenditure schedule. Preliminary engineering is deleted, as it was completed in December 2017, and the construction funding amount is updated.

DRAFT

Washington State S. T. I. P.

2018 to 2021

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

September 21, 2017

County: Skagit

Agency: Concrete

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.
09			WA-02458	28	0.320	CE	No	Concrete Sauk Valley Road	South Superior Ave	458,960	

Cedar Street Pedestrian Improvements

Add paved bicycle lane and add a sidewalk with ADA facilities.

**Funding**

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total	
		Federal	Fund Code					
PE	2018		STP(R)		85,200	0	13,300	98,500
CN	2020		STP(R)		311,798	0	48,662	360,460
<b>Project Totals</b>					<b>396,998</b>	<b>0</b>	<b>61,962</b>	<b>458,960</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	98,500	0	0	0	0
CN	0	0	360,460	0	0
<b>Totals</b>	<b>98,500</b>	<b>0</b>	<b>360,460</b>	<b>0</b>	<b>0</b>

Federal Funds		State Funds	Local Funds	Total	
<b>Agency Totals for Concrete</b>		<b>396,998</b>	<b>0</b>	<b>61,962</b>	<b>458,960</b>

Washington State S. T. I. P.

2018 to 2021

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

December 18, 2017

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		100016F	WA-10891	21	2.790	CE	No	MP 44.59	MP 47.38	20,747	

Regionwide Shoulder Rumble Strip Installation (17-19)

This project will install shoulder rumble strips at various locations. (This project is within the boundaries of PSRC, IRTPO, SCOG and WCOG. Total shown is for SCOG only.)

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2018		HSIP	3,983		0	166	4,149
CN	2019		HSIP	16,266		0	332	16,598
<b>Project Totals</b>				<b>20,249</b>		<b>0</b>	<b>498</b>	<b>20,747</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	3,532	617	0	0	0
CN	0	15,368	1,230	0	0
<b>Totals</b>	<b>3,532</b>	<b>15,985</b>	<b>1,230</b>	<b>0</b>	<b>0</b>

	Federal Funds	State Funds	Local Funds	Total
<b>Agency Totals for WSDOT - NW</b>	<b>20,249</b>	<b>0</b>	<b>498</b>	<b>20,747</b>

Washington State S. T. I. P.

2018 to 2021

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

December 13, 2017

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		100017A	WA-10880	21	0.000	CE	No	N/A	N/A	388,560	

NWR Breakaway Cable Terminal Replacement - Interstate 17-19

The Breakaway Cable Terminal (BCT) does not meet NCHRP 350 specifications. 294 BCTs will be removed and replaced with guardrail terminals meeting current standards reducing the risk of injury collisions at these locations. (This project is within the boundaries of PSRC, SCOG and WCOG. The total shown is for SCOG only.)

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				State Fund Code	State Funds			
PE	2018		HSIP		37,545	0	1,565	39,110
CN	2019		HSIP		342,461	0	6,989	349,450
<b>Project Totals</b>					<b>380,006</b>	<b>0</b>	<b>8,554</b>	<b>388,560</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
PE	36,688	2,422	0	0	0
CN	0	308,927	40,523	0	0
<b>Totals</b>	<b>36,688</b>	<b>311,349</b>	<b>40,523</b>	<b>0</b>	<b>0</b>

	Federal Funds	State Funds	Local Funds	Total
<b>Agency Totals for WSDOT - NW</b>	<b>380,006</b>	<b>0</b>	<b>8,554</b>	<b>388,560</b>

Washington State S. T. I. P.

2018 to 2021

(Project Funds to Nearest Dollar)

MPO/RTPO: SCOG

Y Inside

N Outside

December 19, 2017

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		102080A	WA-08437	21	11.770	CE	No	MP 136.31	MP 148.08	244,154	

SR 20/Lillian Creek to Granite Creek - Rumblestrip Installation

Reduce the risk of crossover and run off the road incidents by the installation of centerline and shoulder rumblestrips. This project is within the boundaries of SCOG and WCOG; the total shown is for SCOG only.

**Funding**

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2019		HSIP	196,418		0	4,009	200,427
<b>Project Totals</b>				<b>196,418</b>		<b>0</b>	<b>4,009</b>	<b>200,427</b>

**Expenditure Schedule**

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	185,577	14,850	0	0
<b>Totals</b>	<b>0</b>	<b>185,577</b>	<b>14,850</b>	<b>0</b>	<b>0</b>

	Federal Funds	State Funds	Local Funds	Total
<b>Agency Totals for WSDOT - NW</b>	<b>196,418</b>	<b>0</b>	<b>4,009</b>	<b>200,427</b>

Prior PE obligation 2017: \$43,727

## Financial Feasibility Table

Funding Program	Carryover	2018			2019			2020			2021			4-Year Allocation	4-Year Pro-grammed	4-Year Difference
		Estimated Allocation	Available	Pro-grammed	Estimated Allocation	Available	Pro-grammed	Estimated Allocation	Available	Pro-grammed	Estimated Allocation	Available	Pro-grammed			
<b>SCOG-Managed Funds</b>	<b>-\$96</b>	<b>\$1,819</b>	<b>\$1,723</b>	<b>\$1,989</b>	<b>\$1,819</b>	<b>\$1,552</b>	<b>\$1,225</b>	<b>\$1,819</b>	<b>\$2,145</b>	<b>\$1,904</b>	<b>\$1,819</b>	<b>\$2,060</b>	<b>\$1,357</b>	<b>\$7,178</b>	<b>\$6,476</b>	<b>\$703</b>
STP	\$173	\$1,675	\$1,849	\$1,989	\$1,675	\$1,535	\$1,225	\$1,675	\$1,985	\$1,883	\$1,675	\$1,778	\$1,124	\$6,875	\$6,220	\$654
TAP	-\$269	\$143	-\$126	\$0	\$143	\$17	\$0	\$143	\$160	\$22	\$143	\$282	\$234	\$303	\$255	\$48
<b>State-Managed Funds</b>	<b>\$0</b>	<b>\$33,779</b>	<b>\$33,779</b>	<b>\$33,779</b>	<b>\$3,447</b>	<b>\$3,447</b>	<b>\$3,447</b>	<b>\$7,525</b>	<b>\$7,525</b>	<b>\$7,525</b>	<b>\$5,399</b>	<b>\$5,399</b>	<b>\$5,399</b>	<b>\$50,150</b>	<b>\$50,150</b>	<b>\$0</b>
5307	\$0	\$1,960	\$1,960	\$1,960	\$2,019	\$2,019	\$2,019	\$2,079	\$2,079	\$2,079	\$2,079	\$2,079	\$2,079	\$8,138	\$8,138	\$0
5309	\$0	\$1,180	\$1,180	\$1,180	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,180	\$1,180	\$0
HSIP	\$0	\$1,504	\$1,504	\$1,504	\$747	\$747	\$747	\$0	\$0	\$0	\$0	\$0	\$0	\$2,251	\$2,251	\$0
NHPP	\$0	\$7,954	\$7,954	\$7,954	\$0	\$0	\$0	\$3,202	\$3,202	\$3,202	\$0	\$0	\$0	\$11,156	\$11,156	\$0
STP(BR)	\$0	\$1,053	\$1,053	\$1,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,053	\$1,053	\$0
STP(S)	\$0	\$5,954	\$5,954	\$5,954	\$681	\$681	\$681	\$2,243	\$2,243	\$2,243	\$3,270	\$3,270	\$3,270	\$12,149	\$12,149	\$0
CRAB	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50	\$50	\$50	\$50	\$50	\$0
CWA	\$0	\$10,624	\$10,624	\$10,624	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,624	\$10,624	\$0
Ped/Bike Program	\$0	\$800	\$800	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$800	\$0
TIB	\$0	\$2,750	\$2,750	\$2,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,750	\$2,750	\$0
<b>Federally-Managed Funds</b>	<b>\$0</b>	<b>\$3,498</b>	<b>\$3,498</b>	<b>\$3,498</b>	<b>\$1,200</b>	<b>\$1,200</b>	<b>\$1,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,698</b>	<b>\$4,698</b>	<b>\$0</b>
DEMO	\$0	\$2,699	\$2,699	\$2,699	\$1,200	\$1,200	\$1,200	\$0	\$0	\$0	\$0	\$0	\$0	\$3,899	\$3,899	\$0
FBP	\$0	\$799	\$799	\$799	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$799	\$799	\$0
<b>Locally-Managed Funds</b>	<b>\$0</b>	<b>\$16,852</b>	<b>\$16,852</b>	<b>\$16,852</b>	<b>\$12,737</b>	<b>\$12,737</b>	<b>\$12,737</b>	<b>\$12,613</b>	<b>\$12,613</b>	<b>\$12,613</b>	<b>\$2,472</b>	<b>\$2,472</b>	<b>\$2,472</b>	<b>\$44,674</b>	<b>\$44,674</b>	<b>\$0</b>
Local	\$0	\$16,852	\$16,852	\$16,852	\$12,737	\$12,737	\$12,737	\$12,613	\$12,613	\$12,613	\$2,472	\$2,472	\$2,472	\$44,674	\$44,674	\$0
<b>Total</b>	<b>-\$96</b>	<b>\$55,947</b>	<b>\$55,851</b>	<b>\$56,118</b>	<b>\$19,202</b>	<b>\$18,936</b>	<b>\$18,609</b>	<b>\$21,956</b>	<b>\$22,283</b>	<b>\$22,042</b>	<b>\$9,690</b>	<b>\$9,931</b>	<b>\$9,228</b>	<b>\$106,700</b>	<b>\$105,997</b>	<b>\$703</b>