

**2018-2021 STIP
Proposed Changes Amendment 4**

Project							Approved Amendment 3					Proposed Changes Amendment 4										
							Central															
Need ID: 18924 Name: Pavement and Bridge Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s																
REQD	C	92	Central Region	N/A	System Preservation		0	NHPP	36,387,000	36,387,000	36,387,000		0	NHPP	36,387,000	36,387,000	36,387,000					
							0	SM	5,418,000	5,418,000	5,418,000		0	SM	5,418,000	5,237,400	5,418,000					
Description: Crack sealing, surface treatment drainage, signage, guardrail, illumination, and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Pavement Markings and Signalization, Abandoned Vehicle Program, Road Surfacing and Transfer, Road Surface Treatments, and improve curb ramps to meet ADA standards (in coordination with Need ID 30397). The scope does not include landscaping or other elements inconsistent with a pavement preservation focus.							0	STP	18,195,000	18,195,000	18,195,000		0	STP	18,195,000	16,375,600	18,195,000					
							Totals:				60,000,000	60,000,000	60,000,000	120,000,000	Totals:				60,000,000	58,000,000	60,000,000	120,000,000
Need ID: 24596 Name: Knik Goose Bay Road Reconstruction Centaur Avenue to Vine Road Stage 2							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s																
NHS	C	7	Wasilla	N/A	New Construction		3	AC	16,829,450	0	0		3	AC	7,732,450	0	0					
							3	ACC	0	0	-16,829,450		3	ACC	0	0	-7,732,450					
Description: Project consists of widening the Knik-Goose Bay Road to a divided 4 lane facility from Centaur Avenue (near the Parks Highway) to Vine Road, a distance of 6.44 miles. Scope includes separated bike/ped facilities, appropriate safety engineering strategies such as rumble strips and reducing/combining access points that are determined to be most effective at reducing crashes along the road. Project will be constructed in two stages. The first stage of construction will be funded under NID 32298 and this NID will fund the second and final construction segment.							3	NHPP	0	0	16,829,450		3	NHPP	0	0	16,829,450					
							3	SM	1,670,550	0	0		3	SM	767,550	0	767,550					
							Totals:				18,500,000	0	0	37,500,000	Totals:				8,500,000	0	9,864,550	37,500,000
Need ID: 29911 Name: Vine Road Improvements Knik-Goosebay Road to Hollywood Blvd.							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s																
AHS	C	8	Central Region	N/A	System Preservation		2	SM	27,090	0	90,300		2	SM	0	27,090	0					
							2	STP	272,910	0	909,700		2	STP	0	272,910	0					
Description: Project will rehabilitate the existing two-lane rural road from the Hollywood Boulevard to Knik-Goose Bay Road. The road will be designed to accommodate ongoing traffic growth. Scope includes repairing roadbed, drainage improvements, repaving, pedestrian accommodations and possible HSIP safety improvements.							Totals:				300,000	0	1,000,000	8,500,000	3	SM	0	0	90,300			
																	3	STP	0	0	909,700	
							Totals:				0	300,000	1,000,000	8,500,000	Totals:				0	300,000	1,000,000	8,500,000

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Need ID: 32338 Name: Seward Highway Mile Point 98-105 (Milepost 99-105) Bird and Indian Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s													
NHS	C	28	Anchorage	Seward Highway	New Construction		4	AC	10,000,000	0	0		4	AC	10,000,000	0	0		
Description: Design and construct Seward Highway improvements. Project includes passing lanes and bike/ped trail. Includes replacement of bridge over Indian Creek. This Need ID was created as the previous Need ID 12640 was used to construct the first segment of this project.							4	ACC	0	0	-10,000,000		4	ACC	0	0	-10,000,000		
							4	NHPP	10,000,000	0	10,000,000		4	NHPP	13,834,140	0	10,000,000		
							4	OSF	10,000,000	0	0		4	OSF	10,000,000	0	0		
							7	NHPP	90,970	0	0		4	SM	2,365,860	0	0		
							7	SM	9,030	0	0		7	NHPP	909,700	0	0		
							Totals:		30,100,000	0	0	0	7	SM	90,300	0	0		
							Totals:		37,200,000	0	0	0							
Headquarters																			
Need ID: 32438 Name: eWORX Federal Aid System Regulatory Implementation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	9	NHPP	90,970	136,455	272,910		
REQD	H	99	Statewide	N/A	Other								9	SM	9,030	13,545	27,090		
Description: This project entails the implementation of and updates to the State of Alaska DOT&PF Federal Aid System(s) to meet regulatory requirements, processes, best practices, and guidance. The Federal Aid system is used to compile all project data into a federally recognized format, syntax, and meeting all federal requirements for reimbursement. Implementation work includes, but is not limited to, system workflows, automation and interfacing, data & analytics, business and regulatory rules and scrubbing, etc.							Totals:									100,000	150,000	300,000	150,000
Need ID: 32478 Name: FFY19-21 ADA Implementation and Compliance Monitoring							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	9	SM	0	22,575	0		
REQD	H	99	Various	N/A	Other								9	STP	0	227,425	0		
Description: This project will provide for the implementation stage of the ADA Transition Plan and monitoring of all implementation aspects to assure ADA specifications are met, when feasible. As part of the compliance monitoring, outdated/compromised data will be removed or repaired and location information will be entered in a geospatial database to indicate locations that are in need of proper pedestrian facilities and/or alterations. This database will continue to serve the Civil Rights Office ADA team as a tool for planning, maintenance, preconstruction, and construction.							Totals:									0	250,000	0	0

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Need ID: 18923 Name: Pavement and Bridge Rehabilitation							Northern																					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021										
REQD	N	60	Northern Region		System Preservation		0	NHPP	27,291,000	27,291,000	27,291,000		0	NHPP	27,291,000	19,558,550	27,291,000											
							0	SM	5,418,000	5,418,000	5,418,000		0	SM	5,418,000	4,650,450	5,418,000											
Description: Crack sealing, surface treatment drainage, signage, guardrail, illumination, and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Pavement Markings and Signalization, Abandoned Vehicle Program, Road Surfacing and Transfer, Road Surface Treatments, and improve curb ramps to meet ADA standards (in coordination with Need ID 30397). The scope does not include landscaping or other elements inconsistent with a pavement preservation focus.							0	STP	27,291,000	27,291,000	27,291,000		0	STP	27,291,000	27,291,000	27,291,000											
							Totals:						60,000,000	60,000,000	60,000,000	120,000,000	Totals:						60,000,000	51,500,000	60,000,000	120,000,000		
							Need ID: 22331 Name: Parks Highway Mile Point 127-148 (Milepost 163-183) Rehabilitation																					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021										
NHS	N	9	Northern Region	Parks Highway	System Preservation		Totals:						3	NHPP	0	181,940	0											
													3	SM	0	18,060	0											
Description: Rehabilitate the Parks Hwy to improve drainage, and construct passing lanes. Also includes a grade separated crossing at Milepost 169 (Hurricane). This is the overall design project for the entire termini. Construction will happen in three stages under NID 30278, NID 30279 and the final segment for the grade separated railroad crossing under this NID.							Totals:						0	0	0	14,200,000	Totals:						0	200,000	0	14,200,000		
							Need ID: 26110 Name: Sawmill Creek Road Reconstruction & Pedestrian Improvements																					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021										
AHS	S	35	Sitka		Reconstruction		4	SM	0	297,990	0		3	SM	18,060	0	0											
							4	STP	0	3,002,010	0		3	STP	181,940	0	0											
Description: Reconstruct the segment of Sawmill Creek Road between the roundabout and intersection of Jeff Davis Street. This project will include ADA compliant sidewalks on each side of the road, reconfiguration of lanes for improved bicycle access, improvements to the intersection of SMC Road and DeGroff St., and associated drainage improvements.							Totals:						0	3,300,000	0	0	4	SM	0	297,990	0							
													4	STP	0	3,002,010	0		Totals:						0	3,300,000	0	0
							Need ID: 26110 Name: Sawmill Creek Road Reconstruction & Pedestrian Improvements																					