

2016-2019 STIP Amendment 2
Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2					
Central Region																		
Need ID: 2186 Name: Aleknagik Wood River Bridge Approach Roads							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	0	-8,274,630	0		2	SM	9,030	0	0	
AHS	C	37	Aleknagik		New Bridge Access	2130	4	STP	0	8,274,630	0		2	STP	90,970	0	0	
Description: Construct road between Aleknagik (North Shore) with the Dillingham-Aleknagik Road.							7	ACC	0	-136,455	0		4	ACC	-872,609	0	0	
							7	STP	0	136,455	0		4	STP	872,609	0	0	
							Totals:		0	0	0		7	ACC	-96,990	0	0	
													7	STP	96,990	0	0	
													Totals:		100,000	0	0	
Need ID: 2320 Name: Glenn Highway MP 53-56 Reconstruction Moose Creek Canyon							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	2,729,100	0	0		3	NHPP	0	2,729,100	0	
NHS	C	9	Central Region	Glenn Highway	Reconstruction	541	3	SM	270,900	0	0		3	SM	0	270,900	0	
Description: Reconstruct from MP 53 to MP 56, including replacement of the Moose Creek Bridge. Project straightens horizontal curve. Includes Bridge No. 0541 Moose Creek.							Totals:		3,000,000	0	0	58,000,000	Totals:		0	3,000,000	0	58,000,000
Need ID: 2503 Name: Wasilla Fishhook Road / Main Street							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	5,185,290	0	0		3	NHPP	0	5,185,290	0	
NHS	C	7	Wasilla		Reconstruction	4033	3	SM	514,770	0	0		3	SM	0	514,770	0	
Description: Develop a one-way couplet in downtown Wasilla bounded by Bogard Road, Knik-Goose Bay Road/Main Street, Yenlo/Talkeetna Street and the Palmer-Wasilla Highway. This project is needed to mitigate traffic congestion in downtown Wasilla, and is the initial effort to begin addressing the capacity and safety needs of the Knik-Goose Bay corridor. Knik-Goose Bay Road is a designated Safety Corridor.							Totals:		5,700,060	0	0	27,100,000	Totals:		0	5,700,060	0	27,100,000
Need ID: 2670 Name: Sterling Highway MP 157-169 Rehabilitation Anchor Point to Baycrest Hill							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	454,850	0	0		3	NHPP	0	591,305	0	
NHS	C	30	Central Region	Sterling Highway	Reconstruction	666	3	SM	45,150	0	0		3	SM	0	58,695	0	
						4020	Totals:		500,000	0	0		61,000,000	Totals:		0	650,000	0
Description: Provide passing lanes, widening and realignmant as needed to address safety and passing opportunities, and resurface pavement between Anchor Point (MP 157) and the top of Homer Hill (MP 169). Also includes the replacemnt of bridge #666 and bridge #4020. Project will be delivered in multiple phases of construction. Project will be coordinated with, and partially funded by, the Highway Safety Improvement Program.																		
Need ID: 2673 Name: Sterling Hwy MP 45-60 Sunrise Inn to Skilak Lake Road Construction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	AC	0	20,004,600	0		2	AC	0	20,004,600	0	
NHS	C	29	Central Region	Sterling Highway	New Construction		2	ACC	0	0	-10,002,300		2	ACC	0	0	-5,000,000	
							2	NHPP	0	0	10,002,300		2	NHPP	0	0	5,000,000	
							2	SM	0	1,986,600	0		2	SM	0	1,986,600	0	
							Totals:		0	21,991,200	0		247,002,300	Totals:		0	21,991,200	0
Description: Construct a new two-lane highway with 12-foot driving lanes, paved shoulders and passing and climbing lanes where necessary from MP 45 to MP 60.																		
Need ID: 6460 Name: AMATS CTP Program Allocation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	250,000	250,000	250,000		0	3PF	250,000	250,000	250,000	
CTP	C	50	Anchorage		System Preservation		0	SM	1,893,261	1,893,261	1,893,261		0	SM	1,893,261	1,893,261	1,893,261	
							0	STP	21,591,640	21,591,640	21,561,640		0	STP	21,591,640	21,591,640	21,591,640	
Description: AMATS CTP Program Allocation. See AMATS TIP for projects.							Totals:		23,734,901	23,734,901	23,704,901	142,409,400	Totals:		23,734,901	23,734,901	23,734,901	47,469,802
Need ID: 9299 Name: AMATS CMAQ Allocation for Qualifying Air Quality Projects							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	CMAQ-M	1,091,640	1,091,640	1,091,640		9	CMAQ-M	1,091,640	1,091,640	1,091,640	
REQD	C	50	Anchorage		Traffic Management Operations		9	SM	108,360	108,360	108,360		9	SM	108,360	108,360	108,360	
Description: This is an additional allocation for projects utilizing federal mandatory Congestion Mitigation and Air Quality Improvement (CMAQ) funding on qualifying projects.							Totals:		1,200,000	1,200,000	1,200,000	7,200,000	Totals:		1,200,000	1,200,000	1,200,000	2,400,000

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Need ID: 11921 Name: Sterling Highway MP 60-79 Skilak Lake Road to Sterling Rehabilitation and Passing Lanes							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	0	-63,679,000	0		4	AC	41,355,610	0	0									
NHS	C	29	Soldotna	Sterling Highway	Reconstruction	2270	4	NHPP	0	63,679,000	0		4	ACC	0	-41,355,610	0									
Description: Resurfacing, minor widening and passing lanes as needed.							Totals:						0	0	0	0	4	NHPP	28,015,342	41,355,610	0					
																	4	SM	6,886,003	0	0					
																	7	AC	508,932	0	0					
																	7	ACC	0	-508,932	0					
																	7	NHPP	0	508,932	0					
																	7	SM	50,517	0	0					
																			Totals:				76,816,404	0	0	0
Need ID: 11925 Name: Seward Highway MP 75-90 Ingram Creek to Girdwood Road and Bridge Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	2,729,100	0	0		2	AC	14,552,200	0	0									
NHS	C	28	Central Region	Seward Highway	Reconstruction	636	2	SM	270,900	0	0		2	ACC	0	-14,552,200	0									
						638	3	NHPP	1,364,550	0	0	2	NHPP	0	14,552,200	0										
						639	3	SM	135,450	0	0	2	SM	1,314,335	0	0										
							4	AC	66,378,900	0	0	3	NHPP	1,364,550	0	0										
							4	ACC	0	-22,126,300	-22,126,300	3	SM	135,450	0	0										
							4	NHPP	0	22,126,300	22,126,300	4	AC	0	78,433,820	0										
							4	SM	6,621,100	0	0	4	ACC	0	0	-64,433,820										
							7	NHPP	7,456,260	0	0	4	NHPP	0	22,433,820	64,433,820										
							7	SM	743,740	0	0	4	SM	0	7,332,360	0										
							Totals:						85,700,000	0	0	22,126,300	7	NHPP	0	2,274,250	0					
												7	SM	0	225,750	0										
												Totals:				17,366,535	110,700,000	0	14,000,000							
Need ID: 11959 Name: Glenn Highway MP 34-42 Reconstruction Parks to Old Glenn Hwy							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	5,458,200	0	0		2	ACC	-186,800	0	0									
NHS	C	11	Central Region	Glenn Highway	Reconstruction		3	SM	541,800	0	0		2	NHPP	186,800	454,850	0									
Description: Reconstruct to four lanes, pathway and shoulders. Accommodate turning movements and add traffic, safety, and intersection improvements as necessary. Project may be developed in phases.							4	AC	0	36,388,000	0		2	SM	0	45,150	0									
							4	ACC	0	0	-18,194,000		3	NHPP	6,458,870	0	0									
							4	NHPP	0	0	18,194,000		3	SM	641,130	0	0									
							4	SM	0	3,612,000	0		4	AC	0	36,388,000	0									
							7	NHPP	0	9,097,000	0		4	ACC	0	0	-18,194,000									
							7	SM	0	903,000	0		4	NHPP	0	0	18,194,000									
							Totals:						6,000,000	50,000,000	0	27,291,000	4	SM	0	3,612,000	0					
																			7	AC	0	17,375,270	0			
																			7	ACC	0	0	-17,375,270			
																			7	NHPP	0	0	17,375,270			
												7	SM	0	1,724,730	0										
												Totals:				7,100,000	59,600,000	0	18,194,000							
Need ID: 12640 Name: Seward Highway MP 99-105 Bird and Indian Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						3	NHPP	454,900	0	0									
NHS	C	28	Anchorage	Seward Highway	New Construction	644							3	SM	45,100	0	0									
Description: Design and construct Seward Highway improvements. Project includes passing lanes and bike/ped trail. Includes replacement of bridge over Indian Creek.													Totals:				500,000	0	0	37,500,000						

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Need ID: 12641 Name: Seward Highway MP 105-115 Passing Lanes Indian to Potter							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	OSF	5,000,000	0	0		2	OSF	5,000,000	0	0	
NHS	C	28	Anchorage	Seward Highway	Reconstruction		3	NHPP	90,930	0	0		3	NHPP	90,930	0	0	
Description: The project includes improvements in the Windy Corner area of the Seward Highway to consisting of highway realignment, auxiliary lanes, safety improvements, wildlife viewing turnouts, and railroad relocation as needed.						3	SM	9,070	0	0	3		SM	9,070	0	0		
						4	AC	0	64,588,700	0	4		AC	0	0	64,588,700		
						4	ACC	0	0	-24,797,700	4		SM	0	0	6,411,300		
						4	NHPP	0	0	24,797,700	7		NHPP	0	0	454,850		
						4	OSF	0	5,000,000	0	7		SM	0	0	45,150		
						4	SM	0	6,411,300	0	Totals:					64,588,700		
						7	AC	0	454,850	0								
						7	ACC	0	0	-454,850								
						7	NHPP	0	0	454,850								
						7	SM	0	45,150	0								
Totals:					39,791,000													
Need ID: 16030 Name: Dillingham Downtown Streets Reconstruction and Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	3,210,786	0	0		4	AC	0	3,210,786	0	
CTP	C	37	Dillingham		Reconstruction		4	ACC	0	-3,210,786	0		4	ACC	0	0	-3,210,786	
Description: Realign, reconstruct and rehabilitate approximately 0.61 miles of major collector that includes three streets forming a loop in the downtown area of Dillingham - Main Street from City Hall to the intersection with "D" Street; "D" Street north to 2nd Street back to City Hall.						4	SM	637,428	0	0	4		SM	0	637,428	0		
						4	STP	3,210,786	3,210,786	0	4		STP	0	3,210,786	3,210,786		
						7	SM	27,180	0	0	7		SM	0	27,180	0		
						7	STP	273,820	0	0	7		STP	0	273,820	0		
						Totals:					0	Totals:					0	
Need ID: 18240 Name: Seward Road Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	ACC	-304,725	0	0	
CTP	C	29	Seward		Reconstruction								4	EMRK	531,443	0	0	
Description: Rehabilitate or improve various City Streets or roads. May include widening, paving, resurfacing, drainage improvements, and ditching.						Totals:							0					
Need ID: 18924 Name: Pavement and Bridge Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	ACC	-11,230,828	0	0		0	NHPP	17,085,811	17,085,811	18,194,000	
REQD	C	92	Central Region		System Preservation		0	NHPP	17,085,811	17,085,811	18,194,000		0	SM	2,741,302	3,185,767	3,612,000	
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	SM	2,741,302	3,185,767	3,612,000	0		STP	13,271,910	18,194,000	18,194,000		
						0	STP	13,271,910	18,194,000	18,194,000	Totals:					80,000,000		
						Totals:					240,000,000							
Need ID: 20235 Name: Wideband Multimedia Mobile Emergency Communications Pilot							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	3PF	926,400	0	0	
CTP	C		Wasilla		ITS								0	EMRK	3,786,319	178,160	178,160	
Description: Provide a 4.9 GHz mesh network dedicated to public safety use in the wasilla area.						Totals:							534,480					
Need ID: 23120 Name: Funny River Road Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	SM	243,810	0	0	
CTP	C	30	Soldotna		System Preservation								4	STP	2,456,190	0	0	
Description: Rehabilitate Funny River Road from the Sterling Highway to the Soldotna Municipal Airport, about 6,500 ft. This project may include realigning sections of the road - due to minor shifting of the road bed - within the ROW.						7							SM	7,676	0	0		
						7							STP	77,325	0	0		
						Totals:							0					
Need ID: 23197 Name: Homer Lake Street Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	29,899	0	0		Totals:					5,450,000
CTP	C	31	Homer		Reconstruction		3	STP	301,111	0	0							
Description: Rehabilitate pavement of approximately 0.47 miles, construct a sidewalk on both sides of the road, improve the intersection at Pioneer to enhance safety, and provide drainage improvements. Lake Street is located in downtown Homer, between the Sterling Highway and Pioneer Avenue.						Totals:					5,450,000							

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Need ID: 23207 Name: Kenai Beaver Loop Road Improvement and Pedestrian Pathway							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	AC	727,760	0	0		3	AC	341,138	0	0						
CTP	C	30	Kenai		Reconstruction		3	SM	72,240	0	0		3	SM	33,863	0	0						
Description: Resurface existing Beaver Loop Roadway, add paved shoulders and separated pedestrian pathway. Length is approx 3.75 miles. The City of Kenai will assume ownership and maintenance of this state owned facility upon project completion.							4	AC	0	0	13,372,590		4	AC	0	0	9,733,790						
							4	SM	0	0	1,327,410		4	SM	0	0	966,210						
							7	AC	0	0	909,700		7	AC	0	0	909,700						
							7	SM	0	0	90,300		7	SM	0	0	90,300						
							Totals:		800,000	0	15,700,000	15,010,050	Totals:		375,001	0	11,700,000	10,984,628					
Need ID: 23335 Name: Bethel Ridgecrest Drive Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	2,827,627	0	0		4	AC	2,827,627	0	0						
CTP	C	38	Bethel		Reconstruction		4	ACC	0	0	-2,827,627		4	ACC	0	-2,827,627	0						
Description: Description: Rehabilitate Ridgecrest Drive between Akakeek and Ptarmagin Streets. Raise and widen the road, improve drainage and provide middle lane turnouts to reduce congestion and provide marked and lighted pedestrian crossings at the school intersections. Project will be coordinated with and partially funded by the Highway Safety Improvement Program.							4	HPRL	447,293	0	0		4	EMRK	447,293	0	0						
							4	SM	325,080	0	0		4	SM	325,080	0	0						
							4	STP	0	0	2,827,627		4	STP	0	2,827,627	0						
							7	AC	272,910	0	0		7	AC	272,910	0	0						
							7	ACC	0	0	-272,910		7	ACC	0	-272,910	0						
							7	SM	27,090	0	0		7	SM	27,090	0	0						
							7	STP	0	0	272,910		7	STP	0	272,910	0						
							Totals:		3,900,000	0	0	0	Totals:		3,900,000	0	0	0					
Need ID: 23616 Name: Knik Goose Bay Road Widening Vine Road to Settlers Bay Drive							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	BOND	0	11,300,000	0		Totals:		0	0	0	0					
NHS	C	7	Wasilla		Safety Corridor		4	OSF	0	12,200,000	0												
Description: Knik-Goose Bay Road Safety Corridor project development activities for safety corridor including the reconstruction of Knik-Goosebay Road between Vine Road and Settlers Bay Drive. This is a state funded project, separate from, but coordinated with, the federally funded project on Knik-Goosebay Road from Centaur Avenue to Vine Road (project Need ID 24596).							7	BOND	0	2,500,000	0												
							Totals:		0	26,000,000	0	0											
Need ID: 24596 Name: Knik Goose Bay Road Reconstruction Centaur Avenue to Vine Road							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	5,913,050	0	0		3	NHPP	0	5,913,050	0						
NHS	C	7	Wasilla		New Construction		3	SM	586,950	0	0		3	SM	0	586,950	0						
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 can be constructed in multiple phases to fit funding.							4	AC	0	0	55,000,000		Totals:		0	6,500,000	0	65,000,000					
							4	SM	0	0	4,921,350												
							7	AC	0	0	10,000,000												
							7	SM	0	0	415,380												
							Totals:		6,500,000	0	70,336,730	65,000,000											
Need ID: 26113 Name: Kalifornsky Beach Road MP 16-22.2 Paving Rehabilitation and Signalization							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-11,371,250	0	0		2	SM	5,780	0	0						
CTP	C	30	Soldotna		System Preservation	545	4	STP	11,371,250	0	0		2	STP	58,220	0	0						
Description: Repave approximately 6.2 miles of K-Beach Road from Sterling Hwy to Bridge Access Rd. Additional work will include signalization of Gaswell/K-Beach intersection and plumbing for a signal at Ciechanski/K-Beach intersection.							7	ACC	-90,970	0	0		4	AC	12,099,010	0	0						
							7	STP	90,970	0	0		4	ACC	0	-12,099,010	0						
							Totals:		0	0	0		0	4	SM	1,200,990	0	0					
													4	STP	0	12,099,010	0						
7	AC	90,970	0	0																			
7	ACC	0	-90,970	0																			
7	SM	9,030	0	0																			
7	STP	0	90,970	0																			
Totals:		13,464,000	0	0	0																		
Need ID: 26124 Name: Gold Creek Bridge and Tatalina Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	13,605	0	0		4	SM	0	0	334,110						
CTP	C	37	Takotna		Bridge Replacement	462	3	STP	136,395	0	0		4	STP	0	0	3,365,890						
						473	4	SM	0	0	288,960		7	SM	0	0	13,545						
							4	STP	0	0	2,911,040		7	STP	0	0	136,455						
Description: Replace existing 1972 bridge over Gold Creek (bridge #0473) and raise the elevation of the approaches and replacement bridge to allow flood water and ice flow. Project also includes replacement of Tatalina Bridge (bridge #0462).							7	SM	0	0	13,545		Totals:		0	0	3,850,000	0					
							7	STP	0	0	136,455												
							Totals:		150,000	0	3,350,000								0				

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 26129 Name: Parks Highway Talkeetna Spur Road Pedestrian Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	2,123,695	0	0		4	SM	0	210,805	0	
NHS	C	10	Susitna	Parks Highway	Transportation Enhancements		4	SM	210,805	0	0		4	STP	0	2,123,695	0	
Description: Pedestrian safety improvements in the general vicinity of the Parks Highway/Talkeetna Spur Road intersection. Project components include: 1) a lighted Parks Highway underpass from East Helena Ave to the north side of the Susitna Valley Middle/High School driveway, 2) a pathway on the east side of the Parks Highway from the underpass north to the Talkeetna Spur Road, and 3) a painted sidewalk across the Talkeetna Spur Road connecting the improvements to existing bike path.						7	ILLU	218,328	0	0	7		SM	0	21,672	0		
						7	SM	21,672	0	0	7		STP	0	218,328	0		
						Totals:		2,574,500	0	0	0	Totals:		0	2,574,500	0	0	
Need ID: 27470 Name: Anchorage Glenn Highway Muldoon Road Interchange Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	ACC	-10,733,663	-11,000,000	0	
NHS	C	13	Anchorage	Glenn Highway	Reconstruction								4	NHPP	10,733,663	11,000,000	0	
Description: Reconstruct interchange at Muldoon and Glenn Highway.						7							ACC	-79,135	0	0		
						7							NHPP	79,135	0	0		
						Totals:								0	0	0	0	
Need ID: 27473 Name: Kenai Spur Road Rehabilitation State 1							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	BOND	12,507,033	0	0		4	BOND	16,477,834	0	0	
NHS	C	29	Kenai	N/A	System Preservation		4	HPRL	2,503,688	0	0		4	EMRK	1,357,616	0	0	
Description: Rehabilitate 5.7 miles of the Kenai Spur Highway from mile-point 2.4 to mile-point 8.1 between Soldotna and Kenai to increase capacity and improve safety. Project will be constructed in two phases. This first phase, funded with GO bonds, will construct a 5-lane highway from Robin Street to Swires Road (MP 5.2 to 8.09). Federal funds will supplement the bonds to complete the improvements (see NID 30549).						4	SM	1,241,492	0	0	7		BOND	2,000,000	0	0		
						7	BOND	2,000,000	0	0	Totals:		19,835,450	0	0	0		
						Totals:		18,252,213	0	0	0							
Need ID: 28089 Name: Glenn Highway MP 66.5 to 92 Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	NHPP	2,274,250	2,274,250	0	
NHS	C	9	Central Region	Glenn Highway	System Preservation								2	SM	225,750	225,750	0	
Description: This project is the design effort and right-of-way acquisition for rehabilitation of the Glenn Highway from King River (MP 66.5) to Cascade (MP 92). Actual construction work is being phased under separate projects identified elsewhere in the STIP as Need ID's 29930, 29931, and 30396.						Totals:							2,500,000	2,500,000	0	0		
Need ID: 28330 Name: Drainage Improvements for the Anton Anderson Memorial (Whittier) Tunnel							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	4,152,780	0	0		4	NHPP	4,152,780	0	0	
REQD	C	28	Whittier	N/A	System Preservation		4	SM	412,220	0	0		4	SM	412,220	0	0	
Description: This project will provide driving surface and drainage improvements and install traffic control devices.						7	ILLU	545,820	0	0	7		NHPP	545,820	0	0		
						7	SM	54,180	0	0	7		SM	54,180	0	0		
						Totals:		5,165,000	0	0	0	Totals:		5,165,000	0	0	0	
Need ID: 28332 Name: Back-up generation for normal operations of the Anton Anderson Memorial (Whittier) Tunnel							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	NHPP	97,338	0	0	
REQD	C	28	Whittier	N/A	System Preservation								2	SM	9,662	0	0	
Description: This project will upgrade the current emergency power capabilities and establish full backup power for sustained normal tunnel operations during emergencies and prolonged power outages.						4							NHPP	4,135,496	0	0		
						4							SM	410,504	0	0		
						7							NHPP	215,599	0	0		
						7							SM	21,401	0	0		
						Totals:								4,890,000	0	0	0	
Need ID: 28469 Name: Community Refuge Trail Project							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	9,933	13,545	0		2	3PF	9,933	13,545	0	
FLAP	C	30	Soldotna	N/A	Reconstruction		2	FLAP	100,067	136,455	0		2	FLAP	100,067	136,455	0	
Description: Design two trailheads with parking facilities connecting a 1.7 mile long trail located along Ski Hill Road, within 200' ADOT&PF right of way.						4	3PF	0	120,623	0	4		3PF	0	120,623	0		
						4	FLAP	0	1,215,177	0	4		FLAP	0	1,215,177	0		
						Totals:		110,000	1,485,800	0	0	Totals:		110,000	1,485,800	0	0	
Need ID: 28470 Name: Snug Harbor Road Paving and Bike Lane							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	FLAP	40,026	0	0		4	FLAP	40,026	0	0	
FLAP	C	29	Cooper Landing	N/A	Reconstruction		4	SM	3,974	0	0		4	SM	3,974	0	0	
Description: Provide a bike path, reduce dust, and ensure a stable driving surface on the Snug Harbor Road from MP 0.0 to MP 1.80.						Totals:		44,000	0	0	0	Totals:		44,000	0	0	0	

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 28471 Name: Campbell Tract Facility Alternate Entrance Alignment							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	18,060	0		2	3PF	0	18,060	0	
FLAP	C	23	Anchorage	N/A	Reconstruction		2	FLAP	0	181,940	0		2	FLAP	0	181,940	0	
Description: Relocate the CTF entrance road 260' to align with East 68th Avenue. This proposal is for research, planning, design phase.							4	3PF	16,348	164,292	0		4	3PF	16,348	164,292	0	
							4	FLAP	164,292	1,655,108	0		4	FLAP	164,292	1,655,108	0	
							Totals:		180,640	2,019,400	0	0	Totals:		180,640	2,019,400	0	0
Need ID: 28690 Name: Kenai Peninsula Region Maintenance Decision Support System (MDSS) RWIS							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	SM	5,895	0	0	
REQD	C	90	Kenai	Sterling Highway	ITS								2	STP	59,105	0	0	
Description: This project will upgrade one existing Road Weather Information System (RWIS) site and add one new RWIS site to support the Central Region Maintenance Decision Support System (MDSS) program. The existing RWIS site at Sterling Highway MP 54.8 will be upgraded to full RWIS reporting capability. New RWIS sites will be deployed near MP 161 and 114. The project includes system design, hardware, sensors, cameras, software, and installation association with the site. The RWIS information will be available directly to the MDSS program and will be posted on the 511 traveler information and RWIS web sites.						4							SM	63,210	0	0		
						4							STP	636,790	0	0		
						Totals:							765,000	0	0	0		
Need ID: 29117 Name: Parks Highway MP 99 to 123.5 Pavement Preservation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	AC	4,548	0	0		4	NHPP	8,642,150	0	0	
NHS	C	10	Trapper Creek	Parks Highway	System Preservation		3	SM	452	0	0		4	SM	857,850	0	0	
Description: Resurface the Parks Highway from MP 99 to 123.5.							4	AC	0	31,839,500	0		Totals:		9,500,000	0	0	0
							4	ACC	0	0	-15,919,750							
							4	NHPP	0	0	15,919,750							
							4	SM	0	3,160,500	0							
							7	AC	0	682,276	0							
							7	SM	0	67,725	0							
							Totals:		5,000	35,750,001	0	16,606,574						
Need ID: 29729 Name: Seward Highway Dimond Boulevard to Dowling Road Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-12,361,200	-37,000,000	-17,765,563		4	ACC	-12,912,245	0	0	
NHS	C	24	Anchorage	Seward Highway	Reconstruction		4	NHPP	12,361,200	37,000,000	17,765,563		4	NHPP	12,912,245	0	0	
Description: Project will widen the Seward Highway from 4 to 6 lanes, connect Sandlewood Drive with Lore Road, reconstruct Homer and Brayton Drive frontage roads as a single lane road with sidewalks and connect these frontage roads with a grade separate crossing (underpass) of the New Seward Highway at 76th Avenue.							7	ACC	-3,638,800	0	0		7	ACC	-2,552,947	0	0	
							7	NHPP	3,638,800	0	0		7	NHPP	2,552,947	0	0	
							Totals:		0	0	0	0	Totals:		0	0	0	0
Need ID: 29730 Name: Seward Highway Dowling Road Interchange Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	1,364,550	0		Totals:		0	0	0	20,500,000
NHS	C	24	Anchorage	Seward Highway	Congestion		2	SM	0	135,450	0							
Description: Project will improve the Dowling Road roundabouts, the associated highway ramps, and make other improvements as needed to enhance safety and increase traffic flow.							Totals:		0	1,500,000	0	19,000,000						
Need ID: 29731 Name: Seward Highway O'Malley Road to Dimond Boulevard Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						3	ACC	-3,035,500	0	0	
NHS	C	50	Anchorage	Seward Highway	Reconstruction								3	NHPP	3,035,500	0	0	
Description: This project funds the design and the first phase of construction for the Seward Highway. The first construction phase includes a southbound auxiliary lane from Dimond Blvd. to 92nd Ave., a southbound auxiliary lane from 92nd Ave. to O'Malley Rd., the reconstruction of 92nd Ave. from the Old Seward Hwy. to the Seward Hwy., and a new traffic signal at the Old Seward Hwy. and 92nd Ave. intersection. The second phase of this project reconstructs the Seward Highway from Dimond Boulevard to O'Malley Road and includes an underpass to connect 92nd Avenue (west of the Seward Highway) with Academy Drive (east of the Seward Highway), and is funded under Need ID 30691.						Totals:							0	0	0	0		
Need ID: 29733 Name: Glenn Highway Airport Heights to Hiland Road Pavement Preservation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	4,670	0	0		4	EMRK	3,570,918	0	0	
NHS	C	50	Various	Glenn Highway	System Preservation		3	SM	330	0	0		4	NHPP	10,715,920	0	0	
Description: Resurface the Glenn Highway from Airport Heights to Hiland Road.							4	NHPP	14,282,290	0	0		4	SM	1,418,162	0	0	
							4	SM	1,417,710	0	0		7	NHPP	9,340	0	0	
							7	NHPP	9,340	0	0		7	SM	660	0	0	
							7	SM	660	0	0		Totals:		15,715,000	0	0	0
							Totals:		15,715,000	0	0	0						

2016-2019 STIP Amendment 2
Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 29734 Name: Sterling Highway MP 114 to MP 135 Pavement Preservation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ACC	-9,097	0	0		Totals:		0	0	0	0
NHS	C	31	Various	Sterling Highway	System Preservation		3	NHPP	9,097	0	0							
Description: Resurface the Sterling Highway from MP 114 to MP 135.							4	ACC	-10,059,635	-10,059,635	0							
							4	NHPP	10,059,635	10,059,635	0							
							7	ACC	-38,552	0	0							
							7	NHPP	38,552	0	0							
							Totals:		0	0	0	0						
Need ID: 29736 Name: Parks Highway MP 48.8 to MP 52.3 Pittman Road to Big Lake Road Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	30,916,200	0		4	AC	0	0	26,589,272	
NHS	C	70	Various	Parks Highway	Reconstruction		4	ACC	0	0	-15,458,100		4	EMRK	0	0	4,326,928	
Description: Widen Parks Highway to four lanes with attendant traffic and safety improvements between Pittman Road and Big Lake Cutoff.							4	NHPP	0	0	15,458,100		4	SM	0	0	3,083,800	
							4	SM	0	3,083,800	0		7	AC	0	0	3,365,890	
							7	NHPP	0	3,365,890	0		7	SM	0	0	334,110	
							7	SM	0	334,110	0		Totals:		0	0	37,700,000	29,955,162
							Totals:		0	37,700,000	0	15,458,100						
Need ID: 29737 Name: Parks Highway Bridge Replacement Montana Creek, Sheep Creek, and Goose Creek Bridges							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	636,510	0	0		2	NHPP	1,164,416	200,134	0	
NHS	C	12	Willow	Parks Highway	Bridge Replacement	213	2	SM	63,490	0	0		2	SM	115,584	19,866	0	
						215	3	NHPP	27,291	0	0		3	NHPP	27,291	0	0	
						4040	3	SM	2,709	0	0		3	SM	2,709	0	0	
Description: Replace Bridge 215 at Montana Creek and Bridge 213 at Sheep Creek on the Parks Highway. The new bridges will have top widths to match the existing roadway width at the time of construction. Pedestrian facilities will be included if new bridge construction conflicts with existing pedestrian bridges.							Totals:		730,000	0	0	25,060,000	Totals:		1,310,000	220,000	0	32,110,000
Need ID: 29912 Name: Glenn Highway Eklutna to Parks Highway Pavement Preservation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ILLU	4,670	0	0		3	NHPP	4,670	0	0	
NHS	C	16	Eklutna	Glenn Highway	System Preservation		3	SM	330	0	0		3	SM	330	0	0	
Description: Resurface the Glenn Highway from Eklutna to the Parks Highway.							4	ILLU	9,340,000	0	0		4	NHPP	0	0	9,340,000	
							4	SM	660,000	0	0		4	SM	0	0	660,000	
							7	ILLU	9,340	0	0		7	NHPP	9,340	0	0	
							7	SM	660	0	0		7	SM	660	0	0	
							Totals:		10,015,000	0	0	0	Totals:		15,000	0	10,000,000	0
Need ID: 29914 Name: Parks Highway MP 123.5 to MP 163 Drainage and Culvert Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	2,729,100	0	0		Totals:		0	0	0	3,000,000
NHS	C	15	Trapper Creek	Parks Highway	System Preservation		4	SM	270,900	0	0							
Description: Project will construct improvements to drainage including culvert repair, replacement, and new installaions, as necessary to provide for adequate drainage.							Totals:		3,000,000	0	0	0						
Need ID: 29929 Name: Glenn Highway Rehabilitation West Chickaloon Grade Section: MP 77.4 to 78.2							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	4	NHPP	16,829,450	0	0	
NHS	C	12	Chickaloon	Glenn Highway	Reconstruction	545							4	SM	1,670,550	0	0	
Description: Construct permanent tie-ins to the newly constructed Chickaloon River Bridge along the Glenn Highway between MP 77.4 and MP 78.2. (Due to necessary ROW acqisition, could not be delivered with project to replace bridge over Chickaloon River). Project design efforts begun under parent project Need ID 28089.													7	NHPP	9,097	0	0	
													7	SM	903	0	0	
													Totals:		18,510,000	0	0	0
Need ID: 29930 Name: Glenn Highway Rehabilitation Long Lake Section: MP 84.5 to 92							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	4,546,500	0	0		3	NHPP	0	4,548,500	0	
NHS	C	12	Chickaloon	Glenn Highway	Reconstruction		3	SM	453,500	0	0		3	SM	0	451,500	0	
Description: Improve alignment and mitigate rockfall. Project design efforts begun under parent project Need ID 28089.							Totals:		5,000,000	0	0	82,600,000	Totals:		0	5,000,000	0	82,600,000

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 30389 Name: Central Region ITS Repair and Upgrade Project							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	0	682,275	682,275		9	NHPP	682,275	682,275	682,275	
CTP	C	92	Various	N/A	ITS		9	SM	0	67,725	67,725		9	SM	67,725	67,725	67,725	
Description: Purchase, repair, replace, redeploy, operate, and maintain as appropriate traffic signal, traveler information, traffic incident management, and illumination, and other Intelligent Transportation Systems (ITS) equipment and activities, improving operations such as remote operation of traffic signals, provide traveler information via changeable message signs and 511, and energy/cost saving in roadway illumination.							Totals:						Totals:					
								0	750,000	750,000	4,500,000	750,000		750,000	750,000	4,500,000		
Need ID: 30395 Name: Central Region Drainage Improvements and Erosion Prevention, Protection and Repair							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	NHPP	354,850	0	354,850	
NHS	C	70	Various	N/A	Other								0	SM	45,150	0	45,150	
Description: Projects involves an evaluation of drainage infrastructure as well as erosion threats to the state transportation system. Infrastructure including , culverts, drainage basins, storm drain systems, ditches, swales, bridge embankments and abuttmnts, side slopes, erosion protection features such as dikes and rip rap and other appertinant drainage and erosion protection infrastructure will we repaired, replaced or improved as neccessary to protect the state's transportation infrastructure.						0							STP	100,000	0	100,000		
						Totals:							500,000	0	500,000	3,000,000		
Need ID: 30397 Name: Central Region ADA Compliance Project							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	SM	27,090	4,515	221,235		9	SM	27,090	4,515	221,235	
NHS	C	92	Various	N/A	Other		0	STP	272,910	45,485	2,228,765		9	STP	272,910	45,485	2,228,765	
Description: This project will provide ADA improvements along State owned and operated routes in the Central Region. Initial phase includes auditing State roads to determine ADA compliance and identify those issues that can be quickly resolved. Prioritization and construction of needed ADA improvements will be identified per audit.							Totals:					Totals:						
								300,000	50,000	2,450,000	2,200,000		300,000	50,000	2,450,000	2,200,000		
Need ID: 30549 Name: Kenai Spur Road Rehabilitation Stage 2							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	909,700	0	0		2	NHPP	909,700	0	0	
NHS	C	30	Soldotna	N/A	Safety		2	SM	90,300	0	0		2	SM	90,300	0	0	
Description: Rehabilitate 5.7 miles of the Kenai Spur Highway from mile-point 2.4 to mile-point 8.1 between Soldotna and Kenai to increase capacity and improve safety. Project will be constructed in two phases. This second phase will construct a 5-lane highway to increase capacity and improve safety from Sports Lake Road to Robin Street (MP 2.4 to MP 5.2). Federal funds will supplement GO Bonds to complete the improvement (see NID 27473).						3	NHPP	454,850	0	0	3		NHPP	454,850	0	0		
						3	SM	45,150	0	0	3		SM	45,150	0	0		
						4	AC	0	0	15,919,750								
						4	SM	0	0	1,580,250								
						7	AC	0	0	4,548,500								
						7	SM	0	0	451,500								
						Totals:	1,500,000	0	22,500,000	20,648,250	20,648,250							
Need ID: 30569 Name: Seward Highway MP 77 to 81 Placer River to Twenty Mile River							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	90,748,140		Totals:		0	0	0	99,810,000
NHS	C	90	Kenai	Seward Highway	Other	627	4	SM	0	0	9,051,860							
						629	7	NHPP	0	0	9,097							
						630	7	SM	0	0	903							
						631	Totals:		0	0	99,810,000		99,810,000					
						634												
Description: The project consists of final work to rehabilitate highway from MP 77 to 81 including minor realignment and replacement of the following bridges: Placer River Overflow #0627, Placer River Main Cross # 0629, Portage Creek #0630 & 0631, 20 Mile River #0634. (Parent Design project: NID 11925)																		
Need ID: 30570 Name: Paving Wood River Bridge Approach Roads							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	90,700	0	0		4	EMRK	0	992,382	0	
AHS	C	37	Aleknagik	N/A	Other		4	STP	909,300	0	0		4	SM	0	242,282	0	
Description: Project consists of paving the newly built road between Aleknagik (North Shore) with the Dillingham-Aleknagik Road. (Parent design project NID 2186)						7	SM	907	0	0	4		STP	0	1,455,520	0		
						7	STP	9,093	0	0	7		EMRK	0	9,093	0		
						Totals:		1,010,000	0	0	0		7	SM	0	907	0	
													Totals:		0	2,700,184	0	0

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2						
Need ID: 30571 Name: Northern Seward Meridian Road Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	90,700	0	0		3	SM	90,700	0	0		
CTP	C	7	Wasilla	N/A	Other		3	STP	909,300	0	0		3	STP	909,300	0	0		
Description: Project will upgrade existing 6/10ths of a mile of the existing Northern Seward Meridian Parkway serving Teeland Middle School, Mat-Su Career and Tech High School, and Fonteras K-8 school. Project also includes installation of signal at the intersection with Seldon Road. (Parent design project 2481)							4	SM	0	907,000	0		4	AC	0	6,046,500	0		
							4	STP	0	9,093,000	0		4	ACC	0	0	-6,046,500		
							Totals:		1,000,000	10,000,000	0	0	4	SM	0	907,000	0		
													4	STP	0	3,046,500	6,046,500		
													Totals:		1,000,000	10,000,000	0	0	
Need ID: 30691 Name: Seward Highway O'Malley Road to Dimond Boulevard Reconstruction Phase II							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	AC	0	18,194,000	0		3	AC	0	0	18,194,000		
NHS	C	24	Anchorage	Seward Highway	Reconstruction		3	SM	0	1,806,000	0		3	SM	0	0	1,806,000		
Description: This is the second phase of the Seward Highway project, and will reconstructs the Seward Highway from Dimond Boulevard to O'Malley Road. Project includes an underpass to connect 92nd Avenue (west of the Seward Highway) with Academy Drive (east of the Seward Highway). The design and first construction phase are under Need ID 29731.							Totals:		0	20,000,000	0	112,818,000	Totals:		0	0	20,000,000	131,012,000	
Need ID: 31129 Name: Central Region Maintenance Decision Support System Development							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	9	NHPP	181,940	0	0		
AHS	C	92	Various	N/A	Other								9	SM	18,060	0	0		
Description: This is a continuation of the Statewide study of practical alternatives for a Maintenance Decision Support System (MDSS). Purchase, install, and support installation and operation of weather sensing equipment on Central Region trucks. Develop a process to provide MDSS road condition information to the public through automated means. The intent is to develop a practical, workable, reliable MDSS for the Alaska Highway system and provided automated real-time road condition reports to Alaska travelers.													Totals:		200,000	0	0	0	
Statewide Planning																			
Need ID: 6446 Name: Annual Planning Work Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	CMAQ	472,750	472,750	472,750		8	CMAQ	472,750	472,750	472,750		
REQD	H	99	Statewide		Planning		8	PLNG	6,670,000	6,670,000	6,670,000		8	PLNG	6,670,000	6,670,000	6,670,000		
Description: State Transportation Improvement Program (STIP), State Transportation Plan, data collection and analysis, and management systems are Federally required elements of this program.							8	SM	1,401,500	1,401,500	1,401,500		8	SM	1,401,500	1,401,500	1,401,500		
							8	STP	18,000	18,000	18,000		8	STP	18,000	18,000	18,000		
							8	URPL	187,750	187,750	187,750		8	URPL	187,750	187,750	187,750		
							Totals:		8,750,000	8,750,000	8,750,000	52,500,000	Totals:		8,750,000	8,750,000	8,750,000	16,400,000	
Need ID: 6447 Name: Bridge and Tunnel Inventory Inspection Monitoring Rehabilitation and Replacement Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	2,774,585	2,774,585	2,774,585		2	NHPP	2,774,585	2,774,585	2,774,585		
REQD	H	99	Statewide		Bridge Rehabilitation		2	SM	550,830	550,830	550,830		2	SM	550,830	550,830	550,830		
Description: Inspection of all bridges and tunnels on public roads on a two-year cycle. The magnitude of structural deficiencies found during the inspection causes the subject bridge or tunnel to be eligible for replacement or rehabilitation with federal highway bridge program funding. Project also includes inspection of high tower structures.							2	STP	2,774,585	2,774,585	2,774,585		2	STP	2,774,585	2,774,585	2,774,585		
							3	NHPP	45,485	45,485	45,485		3	NHPP	45,485	45,485	45,485		
							3	SM	9,030	9,030	9,030		3	SM	9,030	9,030	9,030		
							3	STP	45,485	45,485	45,485		3	STP	45,485	45,485	45,485		
							4	NHPP	909,700	909,700	909,700		4	NHPP	909,700	909,700	909,700		
							4	SM	180,600	180,600	180,600		4	SM	180,600	180,600	180,600		
							4	STP	909,700	909,700	909,700		4	STP	909,700	909,700	909,700		
							Totals:		8,200,000	8,200,000	8,200,000	81,600,000	Totals:		8,200,000	8,200,000	8,200,000	16,400,000	
Need ID: 6448 Name: Urban Planning Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	3PF	183,650	183,650	183,650		8	3PF	183,650	183,650	183,650		
REQD	H	99	Statewide		Planning		8	URPL	1,850,100	1,850,100	1,850,100		8	URPL	1,850,100	1,850,100	1,850,100		
Description: Local government transportation planning and special studies including AMATS and FMATS. AMATS and FMATS Long Range Transportation Plans and preparation of Transportation Improvement Programs are federally required elements of this program.							Totals:		2,033,750	2,033,750	2,033,750	12,202,500	Totals:		2,033,750	2,033,750	2,033,750	4,067,500	
Need ID: 6449 Name: Statewide: Highway Safety Improvement Program Safety Management							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SA	477,000	477,000	477,000		9	SA	477,000	477,000	477,000		
REQD	H	99	Statewide		Planning		9	SM	53,000	53,000	53,000		9	SM	53,000	53,000	53,000		
Description: HSIP Management, studies, responses, and policy making on safety-related issues.							Totals:		530,000	530,000	530,000	3,180,000	Totals:		530,000	530,000	530,000	1,060,000	

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 6450 Name: USGS Flood Frequency and Analysis							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	309,298	309,298	309,298		9	NHPP	309,298	309,298	309,298	
REQD	H	99	Statewide		Planning		9	SM	61,404	61,404	61,404		9	SM	61,404	61,404	61,404	
Description: Cooperative effort with the US Geological Survey (approximately 50% cost share) to collect data on water levels. This data supports design of bridges and culverts primarily, but can also be used in design of road reconstruction and stormwater issues.							9	STP	309,298	309,298	309,298		9	STP	309,298	309,298	309,298	
							Totals:		680,000	680,000	680,000	4,080,000	Totals:		680,000	680,000	680,000	1,360,000
Need ID: 6451 Name: Statewide Research Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	RES	2,001,340	2,201,474	2,201,474		8	RES	2,001,340	2,201,474	2,201,474	
REQD	H	99	Statewide		Research		8	SM	198,660	218,526	218,526		8	SM	198,660	218,526	218,526	
Description: Federally funded Research projects are selected by the Statewide Research Board to improve the quality and efficiency of Alaska's Transportation network. Example: Improve pavement materials to reduce rutting due to studded tires. This also pays for dues to other research entities that that the State of Alaska is required to participate in.							Totals:		2,200,000	2,420,000	2,420,000	14,520,000	Totals:		2,200,000	2,420,000	2,420,000	4,840,000
Need ID: 6452 Name: National Highway Institute Training							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	31,605	31,605	31,605		9	SM	31,605	31,605	31,605	
REQD	H	99	Statewide		Training		9	STP	318,395	318,395	318,395		9	STP	318,395	318,395	318,395	
Description: Technical training in engineering, planning, and administration related to federal highway program and funding.							Totals:		350,000	350,000	350,000	2,100,000	Totals:		350,000	350,000	350,000	700,000
Need ID: 6454 Name: Bridge Management System							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	227,425	227,425	227,425		9	NHPP	227,425	227,425	227,425	
REQD	H	99	Statewide		System Preservation		9	SM	45,150	45,150	45,150		9	SM	45,150	45,150	45,150	
Description: Development and continued maintenance of a management system for addressing bridge deficiencies on public roads.							9	STP	227,425	227,425	227,425		9	STP	227,425	227,425	227,425	
							Totals:		500,000	500,000	500,000	1,800,000	Totals:		500,000	500,000	500,000	1,000,000
Need ID: 6455 Name: Small Hydrologic Investigations							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	90,972	90,972	90,972		9	NHPP	90,972	90,972	90,972	
REQD	H	99	Statewide		Planning		9	SM	9,028	9,028	9,028		9	SM	9,028	9,028	9,028	
Description: Ad hoc response studies in various locations in cooperation with the US Geological Survey (approximately 50% cost share) and others (e.g., UAF, UAA, UAS & DNR-DGGS) to analyze hydrologic flood conditions. Also, the use of airborne survey technologies to track river ice accumulations during winter months.							Totals:		100,000	100,000	100,000	600,000	Totals:		100,000	100,000	100,000	200,000
Need ID: 6457 Name: Seismic Bridge Retrofit Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	119,398	119,398	119,398		2	NHPP	119,398	119,398	119,398	
REQD	H	99	Statewide		Bridge Rehabilitation		2	SM	23,704	23,704	23,704		2	SM	23,704	23,704	23,704	
Description: Structural enhancements to bridges that are determined to be insufficient in earthquake zones.							2	STP	119,398	119,398	119,398		2	STP	119,398	119,398	119,398	
							3	NHPP	17,057	17,057	17,057		3	NHPP	17,057	17,057	17,057	
							3	SM	3,386	3,386	3,386		3	SM	3,386	3,386	3,386	
							3	STP	17,057	17,057	17,057		3	STP	17,057	17,057	17,057	
							4	NHPP	682,275	682,275	682,275		4	NHPP	682,275	682,275	682,275	
							4	SM	135,450	135,450	135,450		4	SM	135,450	135,450	135,450	
							4	STP	682,275	682,275	682,275		4	STP	682,275	682,275	682,275	
Totals:		1,800,000	1,800,000	1,800,000	10,800,000	Totals:		1,800,000	1,800,000	1,800,000	3,600,000							
Need ID: 6458 Name: Civil Rights Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	DBE	170,000	170,000	170,000		9	DBE	170,000	170,000	170,000	
REQD	H	99	Statewide		Training		9	OJT	55,000	55,000	55,000		9	OJT	55,000	55,000	55,000	
Description: On the job training to provide training opportunities on construction jobs. Also, provides on-site construction review to assure compliance with Civil Rights laws.							9	STP	175,000	175,000	175,000		9	STP	175,000	175,000	175,000	
							Totals:		400,000	400,000	400,000	2,400,000	Totals:		400,000	400,000	400,000	800,000
Need ID: 12259 Name: Recreational Trails Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	132,283	132,283	132,283		0	3PF	132,283	132,283	132,283	
REQD	H	99	Statewide		Transportation Enhancements		0	RTP	1,332,654	1,332,654	1,332,654		0	RTP	1,332,654	1,332,654	1,332,654	
Description: This program provides funding for various small recreational trail projects statewide. The program is administered by ADNR.							Totals:		1,464,937	1,464,937	1,464,937	8,789,622	Totals:		1,464,937	1,464,937	1,464,937	2,929,874

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 12579 Name: Bridge Scour Monitoring and Retrofit Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	113,713	113,713	113,713		2	NHPP	113,713	113,713	113,713	
REQD	H	99	Statewide		System Preservation		2	SM	22,574	22,574	22,574		2	SM	22,574	22,574	22,574	
Description: Description: Install monitoring and telemetry, perform activities required to meet the National Bridge Inspection Standards (NBIS) for scour, implement the DOT&PF Plan of Action (POA) for scour-critical bridges, coordinate with local agencies on NBIS compliance, and design and construct physical scour countermeasures at State bridges identified as scour critical National Bridge Inspection Standards							2	STP	113,713	113,713	113,713		2	STP	113,713	113,713	113,713	
							4	NHPP	181,940	181,940	181,940		4	NHPP	181,940	181,940	181,940	
							4	SM	36,120	36,120	36,120		4	SM	36,120	36,120	36,120	
							4	STP	181,940	181,940	181,940		4	STP	181,940	181,940	181,940	
							9	NHPP	136,455	136,455	136,455		9	NHPP	136,455	136,455	136,455	
							9	SM	27,090	27,090	27,090		9	SM	27,090	27,090	27,090	
							9	STP	136,455	136,455	136,455		9	STP	136,455	136,455	136,455	
Totals:		950,000	950,000	950,000	5,700,000	Totals:		950,000	950,000	950,000	1,900,000							
Need ID: 12979 Name: Highway Fuel Tax Evasion							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	STP	100,000	100,000	100,000		9	STP	100,000	100,000	100,000	
REQD	H	99	Statewide		Planning		Totals:		100,000	100,000	100,000	600,000	Totals:		100,000	100,000	100,000	200,000
Description: Continuing program to enforce the collection of motor fuel taxes in compliance with federal law.																		
Need ID: 18330 Name: Strategic Highway Safety Plan							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	S148	100,000	100,000	100,000		9	S148	100,000	100,000	100,000	
REQD	H	99	Statewide		Safety		Totals:		100,000	100,000	100,000	600,000	Totals:		100,000	100,000	100,000	200,000
Description: This project supports the Strategic Highway Safety Plan (SHSP). The goal of the plan is to reduce fatalities and major injuries by one third over the next 10 years. The scope includes: revisions as needed to comply with MAP 21 and other Department priorities; membership and leadership meetings to assess strategies and actions; evaluation methods to track performance; and, collaboration with Highway Safety Improvement Plan (HSIP) and the Alaska Highway Safety Office (AHSO) staff to align projects with goals of SHSP.																		
Need ID: 18791 Name: Statewide Congestion and Mitigation Air Quality							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	CMAQ	482,100	482,100	482,100		9	CMAQ	482,100	482,100	482,100	
REQD	H	99	Statewide		Congestion		9	CMAQ-M	2,729,100	2,729,100	2,729,100		9	CMAQ-M	2,729,100	2,729,100	2,729,100	
Description: The Department will work with DEC and appropriate local authorities to develop sub-allocations. Provide CMAQ funds to address non-attainment and maintenance measures in the Air Quality Statewide Improvement Program.							9	SM	318,800	318,800	318,800		9	SM	318,800	318,800	318,800	
							Totals:		3,530,000	3,530,000	3,530,000	21,180,000	Totals:		3,530,000	3,530,000	3,530,000	7,060,000
Need ID: 19119 Name: Enhanced Mobility for Seniors and Individuals With Disabilities							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	137,085	137,085	137,085		9	3PF	39,370	39,370	39,370	
CTP	H	99	Statewide		Transit		9	5310	229,939	229,939	229,939		9	5310	157,479	157,479	157,479	
Description: FTA Section 5310 monies to be used for the purchase of rides and vehicles for eligible clients and agencies throughout rural and small urban Alaska.							9	STP	318,400	318,400	318,400		9	STP	318,400	318,400	318,400	
							Totals:		685,424	685,424	685,424	4,112,544	Totals:		515,249	515,249	515,249	1,030,498
Need ID: 19120 Name: Rural Transit and Rural Transit Assistance Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	3,444,571	3,444,571	3,444,571		9	3PF	7,134,468	3,567,234	3,567,234	
CTP	H	99	Statewide		Transit		9	5311	8,611,426	8,611,426	8,611,426		9	5311	16,647,090	8,323,545	8,323,545	
Description: FTA Sections 5311, 5311(b)(3), and 5340 Monies available for administrative, operating, capital and training expenses for eligible rural public transit systems. Projects are determined through a competitive grant application process.							Totals:		12,055,997	12,055,997	12,055,997	0	Totals:		23,781,558	11,890,779	11,890,779	23,781,558
Need ID: 19217 Name: Highway Safety Improvement Program (HSIP)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	ILLU	35,000,000	35,000,000	35,000,000		0	RHE	1,100,000	1,100,000	1,100,000	
REQD	H	99	Statewide		Safety		0	RHE	1,100,000	1,100,000	1,100,000		0	S148	20,700,000	20,700,000	20,700,000	
Description: Evaluation, design, and construction of projects to address safety concerns statewide.							0	S148	20,700,000	20,700,000	20,700,000		0	SA	29,109,993	29,109,993	29,109,993	
							0	SA	29,109,993	29,109,993	29,109,993		0	SM	3,600,000	3,600,000	3,600,000	
							0	SM	3,600,000	3,600,000	3,600,000		Totals:		54,509,993	54,509,993	54,509,993	109,019,959
							Totals:		89,509,993	89,509,993	89,509,993	537,059,958						
Need ID: 19634 Name: Track Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	1,400,000	1,400,000	1,400,000		0	3PF	2,000,000	2,000,000	1,687,500	
REQD	H	99	Statewide		Railroad		0	5307RR	2,400,000	2,400,000	2,400,000		0	5307RR	2,500,000	2,600,000	2,200,000	
Description: Alaska Railroad track rehabilitation outside the AMATS and FMATS areas including shoulder widening and siding program.							0	5337GR	3,200,000	3,200,000	3,200,000		0	5337GR	5,500,000	5,500,000	5,500,000	
							Totals:		7,000,000	7,000,000	7,000,000	7,500,000	Totals:		10,000,000	10,100,000	9,387,500	9,500,000

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2											
Need ID: 19635 Name: Bridge Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	80,000	80,000	80,000		0	3PF	80,000	80,000	80,000							
CTP	H	99	Statewide		Railroad		0	5307	200,000	200,000	200,000		0	5307	200,000	200,000	200,000							
Description: Bridge engineering and rehabilitation at mainline locations; such as BR 364.7, BR 364.8, BR 369.7, BR 58.7.							0	5337GR	200,000	200,000	200,000		0	5337GR	200,000	200,000	200,000							
							Totals:						480,000	480,000	480,000	2,880,000	Totals:				480,000	480,000	480,000	960,000
Need ID: 19658 Name: Statewide Preventive Maintenance							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	1,642,500	1,642,500	1,642,500		0	3PF	2,050,000	2,065,000	2,065,000							
REQD	H	99	Statewide		Railroad		0	5307RR	700,000	700,000	700,000		0	5307RR	4,675,000	4,260,000	4,260,000							
Description: Statewide Preventive Maintenance: - This project partially funds statewide operating and maintenance costs related to passenger transit services. Additionally, includes passenger vehicle railcars and locomotives capital rehabilitation to extend functionality and serviceability of the asset.							0	5337GR	6,500,000	6,500,000	6,500,000		0	5337GR	3,500,000	4,000,000	4,000,000							
							Totals:						8,842,500	8,842,500	8,842,500	8,842,500	Totals:				10,225,000	10,325,000	10,325,000	10,200,000
Need ID: 19664 Name: Positive Train Control							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	25,000	25,000	25,000		0	3PF	2,575,000	25,000	25,000							
REQD	H	99	Statewide		Railroad		0	5307RR	50,000	50,000	50,000		0	5307RR	50,000	50,000	50,000							
Description: Funds provide continuing development of a multi-phased program to design, develop, and implement a communication-based train control system.							0	5337GR	50,000	50,000	50,000		0	5337GR	50,000	50,000	50,000							
							Totals:						125,000	125,000	125,000	750,000	0	PTC	10,200,000	0	0			
																	Totals:				12,875,000	125,000	125,000	250,000
Need ID: 19666 Name: Bond Principal Int Costs							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	3,318,440	3,305,136	3,310,395		0	3PF	4,100,000	3,569,000	3,563,000							
REQD	H	99	Statewide		Railroad		0	5307RR	5,400,000	5,600,000	5,360,000		0	5307RR	4,000,000	2,425,000	2,425,000							
Description: These funds are for payment of the portion of the net Grant Receipt Revenue Bond debt services issued for ARRC Capital Improvements. Bonds were issued in 2007 and 2015. Capital Improvement Projects include track rehabilitation, positive train control, passenger rolling stock, Anchorage car shop design and Moody Tunnel.							0	5337GR	7,833,758	7,620,545	7,881,581		0	5337GR	11,851,000	11,850,000	11,826,000							
							Totals:						16,552,198	16,525,681	16,551,976	16,551,976	Totals:				19,951,000	17,844,000	17,814,000	17,800,000
Need ID: 20294 Name: Air Quality Public Education							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	AC	0	0	1,091,640		9	AC	0	0	1,091,640							
REQD	H	99	Statewide		Planning		9	ACC	-545,820	-545,820	0		9	ACC	-454,850	-454,850	0							
Description: The statewide air quality public education project will focus on a number of air quality issues of concern to Alaska including, but not limited to: air pollution health/environmental impacts and ways local citizens can mitigate air pollution from sources like motor vehicles, unpaved roads, diesel engines/heavy duty vehicles, wood smoke, residential heating, etc. There may also be a focus on transportation alternatives that can assist in improving air quality (pedestrian, bike, transit, car/van pool).							9	SM	0	0	162,540		9	SM	0	0	162,540							
							9	STP	545,820	545,820	545,820		9	STP	454,850	454,850	545,820							
							Totals:						0	0	1,800,000	1,091,640	Totals:				0	0	1,800,000	1,091,640
Need ID: 20854 Name: Passenger Equipment							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	100,000	100,000	100,000		0	3PF	280,000	190,000	137,500							
REQD	H	99	Statewide		Railroad		0	5307RR	200,000	200,000	200,000		0	5307RR	200,000	200,000	200,000							
Description: Passenger equipment rehabilitation.							0	5337GR	200,000	200,000	200,000		0	5337GR	920,000	560,000	350,000							
							Totals:						500,000	500,000	500,000	500,000	Totals:				1,400,000	950,000	687,500	700,000
Need ID: 25276 Name: Alaska Historic Roads Implementation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	9	ACC	-282,917	0	0						
REQD	H	99	Statewide		Planning									9	STP	282,917	0	0						
Description: Fund the remaining four tasks of the Programmatic Agreement Regarding Alaska's Highway System Roads Affected by the Federal-Aid Highway Program (Alaska Road PA). The Alaska Road PA was signed by the Alaska Division of the Federal Highway Administration (FHWA), Alaska Department of Transportation and Public Facilities (DOT&PF), the Alaska State Historic Preservation Officer (SHPO), and the Advisory Council on Historic Preservation (ACHP). Cultural resource management firms will be engaged to accomplish these tasks.															Totals:	0	0	0	0					
Need ID: 25836 Name: AASHTO Technical Programs Support							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	RES	170,000	180,000	190,000		8	RES	154,649	163,746	172,843							
CTP	H	99	Statewide		Planning		Totals:						170,000	180,000	190,000	1,350,000	8	SM	15,351	16,254	17,157			
Description: American Association of State Highway and Transportation Officials (AASHTO) offers several technical service programs on a voluntary membership basis. This project will support annual ADOT&PF's federally eligible technical service program memberships as selected by the Commissioner.															Totals:	170,000	180,000	190,000	380,000					

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 26469 Name: Road Weather Information System (RWIS)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	477,592	477,592	409,365		9	NHPP	477,592	477,592	477,592	
REQD	H	99	Statewide		ITS		9	SM	47,408	47,408	40,635		9	SM	47,408	47,408	47,408	
Description: The Road Weather Information System is a network of environmental sensor stations strategically located on major arterials. This project will fund the ongoing maintenance and operations of the network and sites, including utilities. This also includes web application development and upgrades to support the large customer base.							Totals:		525,000	525,000	450,000	2,550,000	Totals:		525,000	525,000	525,000	1,050,000
Need ID: 26470 Name: 511 Phone and Web Maintenance & Operations							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	427,559	427,559	427,559		9	NHPP	909,700	427,559	427,559	
REQD	H	99	Statewide		ITS		9	SM	42,441	42,441	42,441		9	SM	90,300	42,441	42,441	
Description: This project will fund the maintenance and operations of the 3rd Gen 511 travel information System website, 5-1-1 telephone and internal reporting system (RIDE). This includes funding the 511 Management Center operations, 24/7 technical support, and ongoing M&O activities.							Totals:		470,000	470,000	470,000	2,700,000	Totals:		1,000,000	470,000	470,000	940,000
Need ID: 26471 Name: Highway Performance Monitoring System (HPMS) Reporting							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	181,940	181,940	181,940		9	NHPP	236,522	181,940	181,940	
REQD	H	99	Statewide		ITS		9	SM	18,060	18,060	18,060		9	SM	23,478	18,060	18,060	
Description: Develop an Alaska solution to meet all aspects of the FHWA reporting requirements for the National HPMS Database. The project will develop a production solution using the department's Geographic Information System database, new Traffic Server (traffic data system) and other state systems such as Pavement Management System (PMS). This project entails following the FHWA systems engineering analysis that will result in replacing the State's legacy HPMS program suite and manual data processes and ongoing support to keep the system up to date with the FHWA data requirements and data validations.							Totals:		200,000	200,000	200,000	1,200,000	Totals:		260,000	200,000	200,000	400,000
Need ID: 27269 Name: Geographic Information System Development							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	22,575	22,575	22,575		9	SM	22,575	22,575	22,575	
REQD	H	99	Statewide	N/A	ITS		9	STP	227,425	227,425	227,425		9	STP	227,425	227,425	227,425	
Description: This project supports the Geographic Information System (GIS) development for Department decisions involving resource allocation, project selection, and results based budgeting. The project will directly support the Highway Performance Monitoring System, Traffic Data System, Crash Data System, and Transportation Asset Management Information System. Project activities include: GIS design and development, hardware and software acquisition, application design and development, and web-based services.							Totals:		250,000	250,000	250,000	1,500,000	Totals:		250,000	250,000	250,000	500,000
Need ID: 27270 Name: Roadway Data Collection							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	63,210	63,210	63,210		9	SM	90,300	90,300	90,300	
REQD	H	99	Statewide	N/A	ITS		9	STP	636,790	636,790	636,790		9	STP	909,700	909,700	909,700	
Description: This project supports the collection and processing of road centerlines, roadway inventory features, and roadway attributes. Project activities include: data collection planning, data collection, data processing, data quality assurance, and acquisition of data storage hardware and software. The resulting data will directly support: the Highway Performance Monitoring System, the Traffic Data System, the Crash Data System, and the Maintenance Management System.							Totals:		700,000	700,000	700,000	4,200,000	Totals:		1,000,000	1,000,000	1,000,000	2,000,000
Need ID: 27471 Name: Statewide Temperature Data Probe Network							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	22,743	22,743	22,743		0	NHPP	22,743	22,743	22,743	
REQD	H	99	Statewide	N/A	ITS		0	SM	2,257	2,257	2,257		0	SM	2,257	2,257	2,257	
Description: This project will upgrade the statewide temperature data probe (TDP) network that provides the vertical temperature profiles for the seasonal weight restriction program. Non-working TDP sensors will be replaced, selected new sites will be installed, and communication hardware upgraded. The project includes TDP purchase, TDP installation, data loggers, and communication equipment.							Totals:		25,000	25,000	25,000	150,000	Totals:		25,000	25,000	25,000	50,000
Need ID: 27690 Name: Traffic Data Management and Reporting System							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	909,700	90,970	90,970		9	NHPP	909,700	90,970	90,970	
REQD	H	99	Statewide	N/A	ITS		9	SM	90,300	9,030	9,030		9	SM	90,300	9,030	9,030	
Description: This project will fund the developement of a new traffic data management and reporting system. The out years will provide ongoing operations, maintenance and support of the system. Scope of work includes integration into the GIS Highway Data Warehouse, system upgrades (hardware & software) to keep up with Department needs, ongoing operational support and data migration, federal reporting requirements, data vizationaltization and information sharing tools. This funding will also support ongoing operations and maintenance of the current traffic data system, the Alaska Traffic Server until the replacement system is fully operational.							Totals:		1,000,000	100,000	100,000	600,000	Totals:		1,000,000	100,000	100,000	200,000
Need ID: 27969 Name: Bus and Bus Facilities							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	312,500	312,500	312,500		0	3PF	1,025,000	437,500	437,500	
REQD	H	99	Statewide	N/A	Transit		0	5339	1,250,000	1,250,000	1,250,000		0	5339	4,100,000	1,750,000	1,750,000	
Description: FTA Section 5339 monies available for capital expenses for eligible rural public transit systems. Projects are determined through a competitive grant application process.							Totals:		1,562,500	1,562,500	1,562,500	1,562,500	Totals:		5,125,000	2,187,500	2,187,500	9,500,000

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 28309 Name: IWAYS Architecture Update							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	4,515	2,258	2,258		9	SM	4,515	2,258	2,258	
REQD	H	99	Statewide	N/A	ITS		9	STP	45,485	22,742	22,742		9	STP	45,485	22,742	22,742	
Description: This project will fund reviewing and updating necessary sections of the Alaska Iways Architecture. The update is required to ensure that ADOT&PF continues to meet and conform to the National ITS requirements. The existing Alaska Iways Architecture, last updated in 2008, will be reviewed and updated using consulting services to ensure ADOT&PF is using the latest ITS Architecture framework, and incorporating the updated processes and flows in the revised National ITS Architecture. This update will also ensure DOT&PF is complying with the current systems engineering requirements and corresponding ITS Systems Engineering Checklist.							Totals:		50,000	25,000	25,000	100,000	Totals:		50,000	25,000	25,000	50,000
Need ID: 28310 Name: 3rdGen 511 Phone and Web Enhancements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	272,910	272,910	272,910		9	NHPP	272,910	272,910	272,910	
REQD	H	99	Statewide	N/A	ITS		9	SM	27,090	27,090	27,090		9	SM	27,090	27,090	27,090	
Description: This project will fund planned and unplanned enhancements and system integration for the 511 phone, public website, entry tool system and Apps. Planned enhancements include: real-time traffic speed reporting, real-time information from external sensors and additional cameras as they become available. This project will fund purchasing the GPS components for portable message boards necessary to integrate signs with the 511 map.							Totals:		300,000	300,000	300,000	1,800,000	Totals:		300,000	300,000	300,000	600,000
Need ID: 28311 Name: Traveler Information Systems Marketing							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	2,257	2,257	2,257		9	SM	2,257	2,257	2,257	
REQD	H	99	Statewide	N/A	ITS		9	STP	22,743	22,743	22,743		9	STP	22,743	22,743	22,743	
Description: This project will fund marketing Alaska’s road weather information systems, the 511 phone, website, smartphone apps, and social media utilities. This will also include public outreach and education, training, marketing materials, media kits and consultant services.							Totals:		25,000	25,000	25,000	150,000	Totals:		25,000	25,000	25,000	50,000
Need ID: 29609 Name: RWIS Air Quality Sensor Operations & Maintenance							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	9,030	9,030	9,030		9	SM	9,030	9,030	9,030	
REQD	H	60	Fairbanks	N/A	ITS		9	STP	90,970	90,970	90,970		9	STP	90,970	90,970	90,970	
Description: This project provides for air quality data analysis, program management, sensor calibration, maintenance checks, troubleshooting, travel, and repair of air quality sensors collocated at five Fairbanks Road Weather Information Station Environmental Sensor Stations through a Reimbursable Services Agreement between the Department of Transportation & Public Facilities and the Department of Environmental Conservation. The project also provides for training, consumable supplies, and repair parts.							Totals:		100,000	100,000	100,000	600,000	Totals:		100,000	100,000	100,000	200,000
Need ID: 29910 Name: Weigh-In-Motion Maintenance & Operations							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	541,800	541,800	541,800		9	NHPP	541,800	541,800	541,800	
REQD	H	99	Statewide	N/A	ITS		9	SM	58,200	58,200	58,200		9	SM	58,200	58,200	58,200	
Description: Maintain, operate and enhance the current network of weigh-in-motion equipment, communications, software, databases, and data vizualization and reporting tools.							Totals:		600,000	600,000	600,000	3,600,000	Totals:		600,000	600,000	600,000	1,200,000
Need ID: 30689 Name: Statewide Transportation Alternatives Program (TAP)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	TAP	4,000,000	4,000,000	4,000,000		0	TAP	4,000,000	4,000,000	4,000,000	
TAP	H	99	Statewide	N/A	Other		Totals:		4,000,000	4,000,000	4,000,000	24,000,000	Totals:		4,000,000	4,000,000	4,000,000	8,000,000
Description: The Moving Ahead for Progress in the 21st Century Act (MAP-21) authorized the Transportation Alternatives Program (TAP) to provide funding for programs and projects defined as transportation alternatives. The TAP replaced the funding from pre-MAP-21 programs including the Transportation Enhancement Activities, Recreational Trails Program, Safe Routes to School Program. Projects will be identified and funded through a competitive grant application process. This Need ID identifies TAP funding distributions for rural, urban and statewide programs.																		
Need ID: 31089 Name: Locomotive Equipment							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	3PF	128,800	155,000	65,000	
REQD	H	99	Various	N/A	Railroad								0	5337GR	515,000	620,000	260,000	
Description: Locomotive equipment rehabilitation.													Totals:		643,800	775,000	325,000	125,000
Need ID: 31090 Name: Transit Asset Management							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	3PF	10,000	275,000	287,500	
REQD	H	99	Various	N/A	Railroad								0	5337GR	40,000	1,100,000	1,150,000	
Description: Transit asset management program development and improvements.													Totals:		50,000	1,375,000	1,437,500	1,500,000

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Project							Approved Amendment 1						Pending Amendment 2								
Need ID: 31091 Name: Radio System							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	3PF	0	95,000	100,000				
REQD	H	99	Various	N/A	Railroad								0	5337GR	0	380,000	400,000				
Description: Replace and/or upgrade radio system equipment and communication components.													Totals:		0	475,000	500,000	500,000			
Need ID: 2045 Name: Kodiak ferry terminal and dock improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	4	ACC	-2,642,779	0	0			
AHS	M	32	Kodiak		Ferry Boats	1425							4	STP	2,642,779	0	0				
Description: Reconstruct Pier 1 dock facility.													Totals:		0	0	0	0			
Marine Highways																					
Need ID: 5985 Name: Shoreside Facilities Condition Survey							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	FBF	240,000	0	240,000		9	FBF	120,000	120,000	120,000				
AHS	M	99	Statewide	Marine Highway	Planning		9	SM	60,000	0	60,000		9	SM	30,000	30,000	30,000				
Description: Conduct and document shoreside facilities condition surveys. Prepare annual survey updates.							Totals:						300,000	0	300,000	0	Totals:	150,000	150,000	150,000	
Need ID: 6413 Name: Fleet Condition Survey Update							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	FBF	300,000	0	300,000		9	FBF	400,000	0	400,000				
AHS	M	99	Statewide	Marine Highway	Planning		9	SM	75,000	0	75,000		9	SM	100,000	0	100,000				
Description: Update AMHS fleet condition survey.							Totals:						375,000	0	375,000	0	Totals:	500,000	0	500,000	
Need ID: 13883 Name: Skagway Terminal Modifications							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	0	-4,400,000	0		4	AC	4,400,000	0	0				
AHS	M	33	Skagway	Marine Highway	Ferry Boats		4	FBF	0	4,400,000	0		4	ACC	0	-4,400,000	0				
Description: Modify float for AMHS ferries.							Totals:						0	0	0	0	4	FBF	0	4,400,000	0
													4	SM	1,100,000	0	0	0			
Need ID: 18358 Name: Ferry Refurbishment							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	FBF	1,600,000	1,600,000	1,600,000		2	FBF	1,500,000	1,600,000	1,500,000				
AHS	M	99	Statewide	Marine Highway	Ferry Boats		2	SM	400,000	400,000	400,000		2	SM	375,000	400,000	375,000				
Description: Annual ferry refurbishment, regulatory driven, dry-docking. Address vessel refurbishment priorities as established in annual AMHS Fleet Condition Survey Report.							4	FBF	3,300,000	4,800,000	14,400,000		4	ACC	-3,615,515	0	0				
							4	SM	825,000	1,500,000	3,600,000		4	FBF	6,915,515	4,800,000	14,400,000				
							Totals:		6,125,000	8,300,000	20,000,000	20,000,000	4	SM	825,000	1,500,000	3,600,000				
													Totals:		6,000,000	8,300,000	19,875,000	20,000,000			
Need ID: 18359 Name: Design Construct Lease Purchase Ferryboats and Terminals							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	FBF	400,000	0	400,000		2	FBF	0	0	400,000				
AHS	M	99	Statewide	Marine Highway	Ferry Boats		2	SM	100,000	0	100,000		2	SM	0	0	100,000				
Description: Design/construct/lease/purchase ferryboats and terminals for AMHS.							4	FBF	4,400,000	0	1,000,000		4	FBF	0	0	1,000,000				
							4	SM	1,100,000	0	200,000		4	SM	0	0	200,000				
							Totals:		6,000,000	0	1,700,000	26,400,000	Totals:		0	0	1,700,000	3,400,000			
Need ID: 26329 Name: Marine Highway Intelligent Transportation Systems Implementation Plan							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	4	SM	27,090	0	0			
AHS	M	99	Statewide		ITS								4	STP	272,910	0	0				
Description: Plan, design and construct projects that are part of the Alaska Iways Architecture (AKIA) where advanced technology can provide the greatest benefit to Multi-Modal Information Connections, Internal Operations, Traveler Safety & Infrastructure, Security Enhancements and Traveler Information and Communication.													Totals:		300,000	0	0	0			
Need ID: 27450 Name: Ketchikan Ferry Terminal Improvements Stage I							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	4	ACC	-3,150,640	0	0			
AHS	M	36	Ketchikan	N/A	Reconstruction								4	NHPP	3,150,640	0	0				
Description: This project will remedy structural and operational deficiencies at the Ketchikan Ferry Terminal facility. This project will replace and refurbish existing vessel mooring and berthing structures, provide a new mooring dolphin structure and construct upland access and terminal building improvements. Stage 1 of 2 stage project (NID 31098)													Totals:		0	0	0	0			

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 27454 Name: Kake Ferry Terminal Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	ACC	-1,212,105	0	0	0
AHS	M	35	Kake	N/A	Reconstruction								4	FBF	1,212,105	0	0	0
Description: This project provides for the construction of a new passenger terminal building with restrooms and improves upland parking and staging areas at the Kake Ferry Terminal facility. The work also includes placement of new sewer and water utilities to service the new terminal building and will also include refurbishment of the marine structures.						Totals:							0	0	0	0		
Need ID: 28314 Name: Homer Ferry Terminal Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	ACC	-148,315	0	0	0
AHS	M	31	Homer	Marine Highway	Ferry Boats								4	FBF	148,315	0	0	0
Description: Marine structure improvements with the refurbishment of the existing fender structures and adding new fender structures to minimize abrasion and damage that occurs from ferry vessel contact; replacing and/or modifying existing mooring dolphin and improve mooring bollards.						Totals:							0	0	0	0		
Need ID: 28669 Name: Haines Ferry Terminal End Berth Facility							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	ACC	-1,137,125	0	0	0
AHS	M	33	Haines	Marine Highway	Ferry Boats								2	FBF	1,737,125	0	0	0
Description: The purpose of this project is to modify the existing Haines ferry terminal to accommodate end loading of AMHS ferry vessels.						2							SM	150,000	0	0	0	
						4							FBF	20,000,000	0	0	0	
						4							SM	5,000,000	0	0	0	
						Totals:							25,750,000	0	0	0		
Need ID: 28789 Name: AMHS Gustavus Ferry Terminal Modifications							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-5,200,000	0	0		4	AC	5,200,000	0	0	0
AHS	M	33	Gustavus	Alaska Highway	Ferry Boats		4	FBF	5,200,000	0	0		0	4	EMRK	132,621	0	0
Description: This project would include traction improvements on the apron, lighting for the purser's shelter, realignment of the dock at the head of the bridge to provide a more direct transfer of vehicles and create alternate access to the adjacent boat harbor to enhance secure access to the public ferry system.							Totals:		0	0	0	0	4	SM	1,300,000	0	0	0
													Totals:		6,632,621	0	0	5,200,000
Need ID: 28791 Name: AMHS Wastewater Treatment System Upgrades							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	FBF	1,600,000	0	0	0
AHS	M	91	Various	Marine Highway	Ferry Boats								4	SM	400,000	0	0	0
Description: Replace or modify existing wastewater treatment systems at the AMHS ferry terminal facilities in Haines, Skagway, Sitka and Juneau.						Totals:							2,000,000	0	0	0		
Need ID: 29409 Name: AMHS M/V Matanuska Repower and Ship Systems Upgrade							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	ACC	-19,078,557	0	0	0
AHS	M	99	Various	Marine Highway	Ferry Boats								4	FBF	19,078,557	0	0	0
Description: Install replacement main propulsion engine package, including work related to regulatory approval of modifications, installations, documentation, commissioning, purchase of mandatory spare parts, upgrades to maintenance management plans, related stability tests, trial inspections, sea trials, electrical upgrades, steel replacement and training.						Totals:							0	0	0	0		
Need ID: 29709 Name: Auke Bay Ferry Terminal Modification and Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	FBF	2,400,000	0	0		2	ACC	-60,000	0	0	0
AHS	M	34	Juneau	Marine Highway	Ferry Boats		4	SM	600,000	0	0		0	2	FBF	60,000	0	0
Description: Install an additional dolphin at the Auke Bay Stern Berth, and improve mooring and berthing capabilities at the existing facility and refurbish the transfer bridge. Also to include ferry terminal building refurbishment, including bathroom upgrades, ticket counter remodel, and roof replacement.							Totals:		3,000,000	0	0	0	4	FBF	2,400,000	0	0	0
													4	SM	600,000	0	0	0
Need ID: 30189 Name: AMHS Tustumena Replacement Vessel							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	216,144,720	0	0		4	AC	214,306,544	0	0	0
AHS	M	99	Statewide	Marine Highway	Ferry Boats		4	ACC	0	-54,036,180	-54,036,180		4	ACC	0	-52,198,004	-54,036,180	0
Description: Construct a replacement ferry to service Southcentral and Southwest Alaska coastal communities.						4	NHPP	0	54,036,180	54,036,180	4		EMRK	1,838,176	0	0	0	
						4	SM	21,455,280	0	0	4		NHPP	0	52,198,004	54,036,180	0	
						Totals:		237,600,000	0	0	108,072,360		4	SM	19,358,881	0	0	0
													Totals:		235,503,601	0	0	108,072,360

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Project							Approved Amendment 1						Pending Amendment 2						
Need ID: 30529 Name: AMHS Ferry Terminal Storage Tank Removal							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	FBF	640,000	0	0		2	FBF	160,000	0	0		
NHS	M	99	Statewide	Marine Highway	Ferry Boats		4	SM	160,000	0	0		2	SM	40,000	0	0		
Description: Remove and replace underground storage tanks at AMHS ferry terminals.							Totals:						4	FBF	640,000	0	0	0	
													4	SM	160,000	0	0	0	
													Totals:						
Need ID: 31098 Name: Ketchikan Ferry Terminal Improvements Stage II							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	FBF	0	3,200,000	0		
AHS	M	36	Ketchikan	Marine Highway	Reconstruction								4	SM	0	400,000	0		
Description: This project will remedy structural and operational deficiencies at the Ketchikan AMHS Ferry Terminal. This project will replace and refurbish existing vessel mooring and berthing structures, provide a new mooring dolphin structure and construct upland access and terminal building improvements. Stage 1 of 2 stage project (NID 27450)						Totals:							0	3,600,000	0	0			
Northern Region																			
Need ID: 2118 Name: Richardson Highway MP 159 to167 Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	34,113,750	0	0		Totals:						
NHS	N	9	Northern Region	Richardson Highway	Reconstruction		4	SM	3,386,250	0	0								
Description: Widen and reconstruct to current standards.						Totals:						37,500,000							0
Need ID: 2119 Name: Richardson Highway MP 167 to173 Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	27,291,000		Totals:						
NHS	N	9	Northern Region	Richardson Highway	Reconstruction		4	SM	0	0	2,709,000								
Description: Widen and reconstruct to current standards.						Totals:						30,000,000							27,291,000
Need ID: 2130 Name: Richardson Highway MP 353 to 357 Access/Safety Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	21,482,000	0		Totals:						
NHS	N	5	Fairbanks	Richardson Highway	System Preservation		4	ACC	0	0	-10,741,000								
Description: Improve access control on the Richardson Highway between approximate mileposts 353-357. This project will upgrade and extend the existing frontage road system, construct improved at-grade intersections, and eliminate a number of existing access approaches onto the Richardson Highway.						4	NHPP	0	0	10,741,000									
						4	SM	0	1,518,000	0									
						Totals:						0							23,000,000
Need ID: 3648 Name: Steese Highway MP 128 Crooked Creek Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	45,150	22,575		2	SM	0	0	45,150		
AHS	N	6	Central	Steese Highway	Bridge Replacement	431	2	STP	0	454,850	227,425		2	STP	0	0	454,850		
Description: Replace Crooked Creek Bridge #0431 at MP 128 of the Steese Highway.						Totals:						0	500,000	250,000	3,000,000	Totals:			
Need ID: 3687 Name: Shageluk Airport Access Road Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	6,458,870	0	0		4	AC	0	6,458,870	0		
CTP	N	37	Shageluk		System Preservation		4	ACC	0	-6,458,870	0		4	ACC	0	0	-6,458,870		
Description: Reconstruct the 2.6 mile airport access road. Work will include embankment stabilization, minor realignment and resurfacing.						4	SM	641,130	0	0		4	SM	0	641,130	0			
						4	STP	0	6,458,870	0		4	STP	0	0	6,458,870			
						Totals:						7,100,000	0	0	0	Totals:			
Need ID: 3821 Name: University Avenue Widening							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	NHPP	1,819,400	0	0		
NHS	N	5	Fairbanks		System Preservation	263							2	SM	180,600	0	0		
Description: Widen and reconstruct University Avenue to current standards. (NID's associated with this parent design project: NID 29655 & 29656)						Totals:							2,000,000	0	0	0			

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 3843 Name: Airport Way / South Cushman Intersection Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	626,237	0	0		Totals:		0	0	0	10,036,400
NHS	N	1	Fairbanks		Reconstruction		2	SM	62,163	0	0							
Description: Reconstruct the intersection at Airport Way and Cushman Street.							3	NHPP	0	1,137,125	0							
							3	SM	0	112,875	0							
							7	NHPP	682,275	0	0							
							7	SM	67,725	0	0							
							Totals:		1,438,400	1,250,000	0	7,348,000						
Need ID: 3885 Name: Elliott Highway MP 73 to 107 Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	135,450		2	SM	0	135,450	0	
AHS	N	6	Livengood	Elliott Highway	System Preservation		2	STP	0	0	1,364,550		2	STP	0	1,364,550	0	
Description: Rehabilitate the Elliott Highway between MP 73 and MP 107.							Totals:		0	0	1,500,000	40,950,000	Totals:		0	1,500,000	0	40,950,000
Need ID: 6032 Name: Steese Highway MP 126 Realignment/Safety							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	13,545	0		Totals:		0	0	0	0
AHS	N	6	Central	Steese Highway	System Preservation		2	STP	0	136,455	0							
Description: Realign road / fix curve near MP 126 (south of Central).							Totals:		0	150,000	0	5,000,000						
Need ID: 7461 Name: Old Nenana/Ester Hill Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	13,000,000	4	SM	1,173,900	0	0	
CTP	N	4	Fairbanks		System Preservation								4	STP	11,826,100	0	0	
Description: Rehabilitate and repave up to 11 miles of road. Work to include ditch cleaning, culvert replacement, signing, and possible shoulder widening.													Totals:		13,000,000	0	0	0
Need ID: 15685 Name: Airport Way (West) Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	7,550,510	0	0		Totals:		0	0	0	8,300,000
NHS	N	5	Fairbanks		Traffic Management Operations		4	SM	749,490	0	0							
Description: Construct intersection improvements along Airport Way between Dale Road and the Parks Hwy. Project includes bicycle/pedestrian facilities along Hoselton Road to the Boat Street path.							Totals:		8,300,000	0	0	0						
Need ID: 16177 Name: Barrow-Ahkovak Street Upgrade							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	0	0	386,032		4	3PF	0	0	386,032	
CTP	N	40	Barrow		System Preservation		4	AC	0	0	7,777,935		4	AC	0	0	7,777,935	
Description: Rehabilitate and pave approximately 0.625 mi. of Ahkovak Street, from Okpik Street to Kiogak Street, including drainage improvements.							4	SM	0	0	386,033		4	SM	0	0	386,033	
							7	3PF	22,575	0	0		7	3PF	0	22,575	0	
							7	SM	22,575	0	0		7	SM	0	22,575	0	
							7	STP	454,850	0	0		7	STP	0	454,850	0	
							Totals:		500,000	0	8,550,000	7,777,935	Totals:		0	500,000	8,550,000	7,777,935
Need ID: 16556 Name: Winter Trail Marking							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	4,515	9,030	9,030		2	SM	4,515	9,030	9,030	
TRAAK	N	60	Northern Region		Safety		2	STP	45,485	90,970	90,970		2	STP	45,485	90,970	90,970	
Description: Mark overland winter trails in Northern Region with semi-permanent trail markers. Trail markers will ensure winter travelers can safely journey between communities in the area.							4	SM	18,060	45,150	45,150		4	SM	36,120	45,150	45,150	
							4	STP	181,940	454,850	454,850		4	STP	363,880	454,850	454,850	
							Totals:		250,000	600,000	600,000	3,600,000	Totals:		450,000	600,000	600,000	3,600,000
Need ID: 18634 Name: Kotzebue Cape Blossom Road							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	0	13,612,000	0		4	3PF	0	13,612,000	0	
CTP	N	40	Kotzebue		New Construction		4	HPRM	0	1,655,039	0		4	EMRK	0	2,035,417	0	
Description: Construct a new road from Kotzebue to a port site near Cape Blossom.							4	ILLU	0	28,732,961	0		4	ILLU	0	28,732,961	0	
							Totals:		0	44,000,000	0	0	Totals:		0	44,380,378	0	0

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2																	
Need ID: 18923 Name: Pavement and Bridge Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	27,291,000	3,941,000	27,291,000		0	NHPP	27,291,000	3,941,000	27,291,000													
REQD	N	60	Northern Region		System Preservation		0	SM	5,418,000	3,768,000	5,418,000		0	SM	5,418,000	3,768,000	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. The scope does not include landscaping or other elements inconsistent with a pavement preservation focus.							0	STP	19,907,864	27,291,000	27,291,000		0	STP	19,907,864	27,291,000	27,291,000													
							Totals:			52,616,864	35,000,000	60,000,000	360,000,000	Totals:			52,616,864	35,000,000	60,000,000	120,000,000										
Need ID: 22295 Name: Elliott Highway MP 37 Globe Creek Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:			0	0	0	4,750,000	Totals:			0	0	0	0										
NHS	N	6	Northern Region	Elliott Highway	Bridge Replacement	1394																								
Description: Replace the Globe Creek Bridge #1394 at MP 37 of the Elliott Highway. This bridge is currently a glued laminated timber bridge, constructed in 1978.																														
Need ID: 22298 Name: Alaska Highway MP 1309 Tok River Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC		0	11,114,600	0		2	NHPP	350,250	0	0												
NHS	N	6	Northern Region	Alaska Highway	Bridge Replacement	506	4	ACC		0	0	-11,114,600		2	SM	24,750	0	0												
Description: Replace the Tok River Bridge #0506 at MP 1309 on the Alaska Highway. The new bridge will have additional width and eliminate vertical clearance restrictions.							4	NHPP		0	0	11,114,600		4	AC		0	11,114,600	0											
							4	SM		0	785,400	0	4	ACC		0	0	-11,114,600												
							Totals:			0	11,900,000	0	0	4	NHPP		0	0	11,114,600											
													4	SM		0	785,400	0												
													Totals:		375,000	11,900,000	0	0												
Need ID: 22299 Name: Alaska Highway MP 1235 -1268 Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP		0	0	1,158,160		Totals:			0	0	0	26,240,000										
NHS	N	6	Northern Region	Alaska Highway	System Preservation	503	2	SM		0	0	81,940																		
						7085	Totals:			0	0	1,240,100								25,000,000										
Description: Rehabilitate the Alaska Highway between MP 1235 and 1268. and construct passing lanes at various locations between MP 1235 and 1268, Including possible repairs to Gardiner Creek bridge #0503 and Ten Mile Creek Bridge #7085. (This is the overall design for the entire termini. Construction will happen in two stages. MP 1235-1251 under NID 30280 and MP 1251-1267 under the original NID 22299.)																														
Need ID: 22441 Name: Steese Highway and 3rd Street Widening							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC		0	11,703,291	0		3	NHPP	4,821,410	0	0												
NHS	N	2	Fairbanks		Traffic Management Operations		4	ACC		0	0	-11,703,291		3	SM	478,590	0	0												
Description: Reconstruct and widen 3rd Street between Hamilton/Farewell and the Minnie Street Bridge (#0295). Work will include turn lanes and signalization improvements at the New Steese Expressway intersection.							4	NHPP		0	0	11,703,291		Totals:			5,300,000	0	0	15,300,000										
							4	SM		0	1,161,709	0																		
							Totals:			0	12,865,000	0							0											
Need ID: 22446 Name: Dalton Highway MP 18-37 Reconstruction (Hess Creek Area)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP		0	1,819,400	0		Totals:			0	0	0	26,000,000										
NHS	N	6	Northern Region	Dalton Highway	Reconstruction	1213	2	SM		0	180,600	0																		
Description: Reconstruction, including widening, spot repairs and resurfacing of approximately 19 miles of the Dalton Highway in the Hess Creek Area. (This is the overall design for the entire termini. Construction will happen in two stages. MP 18-25 under NID 30285 and MP 25-37 under this original NID 22446.)							Totals:			0	2,000,000	0								24,000,000										
Need ID: 22452 Name: Dalton Highway MP 109-144 Reconstruction (Old Man Camp to Jim River Bridge #3)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph							Fund	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP		0	0	1,430,958		Totals:			0	0	0	27,023,000										
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1560	2	SM		0	0	142,042																		
							3	NHPP		0	0	318,395																		
							3	SM		0	0	31,605																		
							7	NHPP		0	0	90,970																		
							7	SM		0	0	9,030																		
							Totals:			0	0	2,023,000	25,000,000																	
Description: Reconstruction, including widening, spot repairs and resurfacing of approximately 35 miles of the Dalton Highway. Also includes replacing Douglas Creek Bridge #1560 at MP 142. (This is the overall design for the entire termini. Construction will happen in 3 stages: MP 109-120 under NID 30276, MP 120-135 under NID 30270 and the final segment of construction MP 135-144 (including bridge #1560) under this parent design NID 22452.)																														

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Project							Approved Amendment 1						Pending Amendment 2						
Need ID: 22453 Name: Dalton Highway MP 0-9 Reconstruction (Livengood to 9 Mile Hill)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	454,850	0	0		Totals:						37,000,000
NHS	N	6	Northern Region	Dalton Highway	Reconstruction		3	SM	45,150	0	0								
Description: Reconstruct the Dalton Hwy between MP 0 and 9 to improve substandard sections. This project is the initial stage of a large scale effort to reconstruct critical segments of this highway prior to construction of the proposed natural gas pipeline.							7	NHPP	136,455	0	0								
							7	SM	13,545	0	0								
						Totals:		650,000	0	0	40,000,000								
Need ID: 22475 Name: Dalton Highway MP 305-335 Reconstruction (Sag Camp to Happy Valley)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	909,700		Totals:						25,000,000
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		2	SM	0	0	90,300								
Description: Reconstruction, including widening, repair, resurfacing and enhancements to 30 miles of road. (This is the overall design for the entire termini. Construction will happen in 3 stages. MP 305-314 under NID 30281, MP 314-327 under NID 30282 and MP 327-335 under the original NID 22475.)						Totals:		0	0	1,000,000	28,500,000								
Need ID: 22476 Name: Dalton Highway MP 209-235 Reconstruction (Dietrich to Chandalar Shelf)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	20,923,100		Totals:						20,923,100
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1515	4	SM	0	0	2,076,900								
						4049	Totals:		0	0	23,000,000	23,000,000							
Description: Reconstruction, including widening, spot repairs, resurfacing, replacing Owen Creek culvert #4049 at MP 221 and Nutirwik Creek bridge #1515 at MP 228. [This is the parent design for the overall termini. Segment one construction is MP 209-222 under NID 30277. Segment two is MP 222-235 under NID 30286. The final segment will pave the entire length under the parent design, NID 22476.)																			
Need ID: 22480 Name: Dalton Highway MP 289-305 Rehabilitation (Kuparuk to Sag Camp)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	682,275	0	0		2	NHPP	682,275	0	0		
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		2	SM	67,725	0	0		2	SM	67,725	0	0		
Description: Rehabilitate and widen the Dalton Highway between MP 289 - 305, including minor realignments and grade raises. Construct turnouts and snowdrift mitigation features.						4	ILLU	30,020,100	0	0		Totals:						63,020,100	
						4	SM	2,979,900	0	0									
						Totals:		33,750,000	0	0	0								
Need ID: 23657 Name: Nulato Airport Access Road Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-90,970	0	0		2	AC	0	0	200,134		
CTP	N	39	Nulato		Bridge Replacement	1382	2	STP	90,970	0	0		2	SM	0	0	19,866		
							3	ACC	-272,910	0	0		3	AC	0	0	282,007		
							3	STP	272,910	0	0		3	SM	0	0	27,993		
							Totals:		0	0	0	5,000,000	Totals:					0	0
Need ID: 23675 Name: Selawik Barge Landing Access Road and Boardwalk Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ACC	-181,940	0	0		3	AC	181,940	0	0		
CTP	N	40	Selawik		Reconstruction		3	STP	181,940	0	0		3	ACC	0	181,940	0		
							4	ILLU	4,366,560	0	0		3	SM	18,060	0	0		
							4	SM	433,440	0	0		3	STP	0	-181,940	0		
							Totals:		4,800,000	0	0	0	4	ILLU	0	4,366,560	0		
												4	SM	0	433,440	0			
												Totals:					200,000	4,800,000	0
Need ID: 24518 Name: Elliott Highway MP 0-12 Rehabilitation (Fox to Haystack)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	27,896,861		4	AC	0	0	27,896,861		
NHS	N	4	Northern Region	Elliott Highway	System Preservation		4	SM	0	0	2,769,139		4	SM	0	0	2,769,139		
							7	NHPP	454,850	0	0		7	NHPP	454,850	0	0		
							7	SM	45,150	0	0		7	SM	45,150	0	0		
							Totals:		500,000	0	30,666,000	27,896,861	Totals:					500,000	0
Need ID: 24519 Name: Little Goldstream Creek Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	4	SM	0	187,402	0		
CTP	N	6	Nenana		Bridge Replacement	2080						4	STP	0	1,887,920	0			
Description: Remove and replace the Little Goldstream Creek Bridge #2080 near Nenana. The existing timber structure at Little Goldstream Creek is experiencing abutment erosion and settlement.						Totals:						0	2,075,322	0	0				

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 24574 Name: Richardson Highway MP 235 Ruby Creek Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	9,097,000	0	0		Totals:		0	0	0	0
NHS	N	9	Northern Region	Richardson Highway	Bridge Replacement	594	4	SM	903,000	0	0							
Description: Replace the Ruby Creek Bridge #0594 at MP 235. New bridge grade and minor road realignment will address current flooding and sediment deposition problems.							Totals:		10,000,000	0	0	0						
Need ID: 25596 Name: Rosie Creek Road Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	42,892	0	0		2	3PF	0	42,892	0	
CTP	N	5	Fairbanks		Reconstruction		2	STP	432,108	0	0		2	ACC	-545,820	0	0	
Description: Improve Rosie Creek Road from Chena Ridge to Becker Ridge, to include alignment, shoulder work, repair and overlay of pavement, and improving the intersection at Chena Ridge.							3	3PF	0	45,150	0		2	STP	545,820	432,108	0	
							3	STP	0	454,850	0		3	3PF	0	45,150	0	
							4	3PF	0	0	546,857		3	STP	0	454,850	0	
							4	AC	0	0	5,509,143		4	3PF	0	0	546,857	
							7	3PF	0	9,030	0		4	AC	0	0	5,509,143	
							7	STP	0	90,970	0		7	3PF	0	9,030	0	
Totals:		475,000	600,000	6,056,000	5,509,143	7	STP	0	90,970	0								
							Totals:		0	1,075,000	6,056,000	6,056,000						
Need ID: 25598 Name: Richardson Highway MP 357-362 Bicycle/Pedestrian Path							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	2,647,890	0	0		4	AC	0	3,488,700	0	
TRAAK	N	2	Northern Region	Richardson Highway	New Construction		4	ACC	0	-2,647,890	0		4	ACC	0	0	-3,488,700	
Description: Construct a paved bicycle/pedestrian path on the Richardson Highway between MP 357 - 362, starting from the Richardson Highway/Airport Way intersection, continuing along the Richardson Highway to the Badger Loop North Bound Ramp, and terminating at the Badger Road/Old Richardson Highway intersection.							4	SM	187,110	0	0		4	SM	0	346,300	0	
							4	STP	0	2,647,890	0		4	STP	0	0	3,488,700	
							7	ACC	0	-93,400	0		7	ACC	0	0	-93,400	
							7	STP	0	93,400	0		7	STP	0	0	93,400	
							Totals:		2,835,000	0	0	0	Totals:		0	3,835,000	0	0
Need ID: 26057 Name: Nome Port Road Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	9,030	0	0		2	3PF	0	9,030	0	
CTP	N	39	Nome		Reconstruction		2	SM	9,030	0	0		2	SM	0	9,030	0	
Description: Widen and resurface the existing Port Road, including but not limited to: drainage improvements, safety improvements and pedestrian facilities.							2	STP	181,940	0	0		2	STP	0	181,940	0	
							3	3PF	6,772	0	0		3	3PF	0	6,772	0	
							3	SM	6,773	0	0		3	SM	0	6,773	0	
							3	STP	136,455	0	0		3	STP	0	136,455	0	
							7	3PF	4,515	0	0		7	3PF	0	4,515	0	
							7	SM	4,515	0	0		7	SM	0	4,515	0	
							7	STP	90,970	0	0		7	STP	0	90,970	0	
Totals:		450,000	0	0	5,776,595	Totals:		0	450,000	0	6,350,000							
Need ID: 26076 Name: Aurora Drive-Noyes Slough Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	22,575	0	0		2	SM	0	22,575	0	
CTP	N	1	Fairbanks	N/A	Bridge Rehabilitation	209	2	STP	227,425	0	0		2	STP	0	227,425	0	
Description: Replace the Noyes Slough Bridge on Aurora Drive in Fairbanks.							3	SM	0	22,575	0		3	SM	0	22,575	0	
							3	STP	0	227,425	0		3	STP	0	227,425	0	
							7	SM	0	67,725	0		7	SM	0	67,725	0	
							7	STP	0	682,275	0		7	STP	0	682,275	0	
							Totals:		250,000	1,000,000	0	7,500,000	Totals:		0	1,250,000	0	7,500,000
Need ID: 26080 Name: Gold Mine Trail Road Upgrade							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	21,853	0	0		2	3PF	21,853	0	0	
CTP	N	4	Fairbanks		Reconstruction		2	STP	220,147	0	0		2	ACC	-225,151	0	0	
Description: Upgrade and pave approximately 4,750 feet of Gold Mine Trail and replace guardrail. Realign two 90 degree turns as it approaches the Steese Highway with possible realignment of the intersection with the Steese.							4	3PF	0	272,706	0		2	STP	445,298	0	0	
							4	AC	0	2,747,294	0		4	3PF	0	234,780	0	
							Totals:		242,000	3,020,000	0		2,747,294	4	AC	0	2,365,220	0
												Totals:		242,000	2,600,000	0	2,747,294	

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 26081 Name: Selawik Footbridge Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ACC	-90,970	0	0		4	ILLU	0	1,000,670	0	
CTP	N	40	Selawik		Bridge Rehabilitation	1292 1401	3	STP	90,970	0	0		4	SM	0	99,330	0	
							4	ILLU	1,000,670	0	0		Totals:		0	1,100,000	0	0
							4	SM	99,330	0	0							
Description: Rehabilitate East Fork Footbridge #1292 and West Fork Footbridge #1401. Work will include repair or replacement of surface boards, install a traction system, repair railing on the access ramps, repair steel cross bracing, and foundation repairs.							Totals:		1,100,000	0	0	0						
Need ID: 26085 Name: Nome Seppala Drive Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	18,060	0	0		2	SM	0	18,060	0	
CTP	N	39	Nome		Reconstruction		2	STP	181,940	0	0		2	STP	0	181,940	0	
							3	SM	27,090	0	0		3	SM	0	0	27,090	
							3	STP	272,910	0	0		3	STP	0	0	272,910	
							7	AC	2,729,100	0	0		7	AC	0	0	2,729,100	
							7	SM	270,900	0	0		7	SM	0	0	270,900	
							Totals:		3,500,000	0	0	9,500,000	Totals:		0	200,000	3,300,000	9,500,000
Need ID: 26155 Name: Nome Bering Street Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	24,923	0	0		2	SM	40,635	0	0	
CTP	N	39	Nome		Reconstruction		2	STP	251,077	0	0		2	STP	409,365	0	0	
							3	SM	5,418	0	0		3	SM	0	5,418	0	
							3	STP	54,582	0	0		3	STP	0	54,582	0	
							4	SM	0	328,692	0		4	AC	0	0	1,655,654	
							4	STP	0	3,311,308	0		4	SM	0	0	328,692	
							7	SM	23,930	0	0		4	STP	0	0	1,655,654	
							7	STP	241,070	0	0		7	SM	0	23,930	0	
							Totals:		601,000	3,640,000	0	0	7	STP	0	241,070	0	
													Totals:		450,000	325,000	3,640,000	1,655,654
Need ID: 26157 Name: Parks Highway MP 231 Enhancements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	27,000,000	Totals:		0	0	0	29,000,000
NHS	N	6	Northern Region	Parks Highway	Transportation Enhancements	694												
Description: Construct dedicated pedestrian facilities at MP 231 (McKinley Village), including intersection improvements, a rest area, and trail and pedestrian facility connections and replacing the Nenana River Park Boundary Bridge #0694.																		
Need ID: 27010 Name: Northern Region Signal Interconnect							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	CMAQ-M	2,729,100	2,729,100	2,729,100		2	CMAQ-M	545,820	0	0	
CTP	N	60	Northern Region		ITS		4	SM	270,900	270,900	270,900		2	SM	54,180	0	0	
							Totals:		3,000,000	3,000,000	3,000,000	0	4	CMAQ-M	2,729,100	2,729,100	2,729,100	
													4	SM	270,900	270,900	270,900	Totals:
Description: Improve capabilities of the Northern Region to communicate with signals, allowing for troubleshooting, signal timing modifications, and monitoring at single/multiple location(s). Project will include upgrades at NR Headquarters and incorporate improvements to interconnecting communication systems (for security and reliability), controller upgrades, signal timing plans, and other related items. Provide any related items and Training, Maintenance, and Operational funding as allowed by ITS.																		
Need ID: 27049 Name: Whitshed Road and Pedestrian Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	22,575	0	0		2	3PF	0	31,605	0	
CTP	N	32	Cordova		New Construction		2	SM	22,575	0	0		2	SM	0	31,605	0	
							2	STP	454,850	0	0		2	STP	0	636,790	0	
							3	3PF	27,090	0	0		3	3PF	0	0	27,090	
							3	SM	27,090	0	0		3	SM	0	0	27,090	
							3	STP	545,820	0	0		3	STP	0	0	545,820	
							4	3PF	0	334,110	0		4	3PF	0	334,110	0	
							4	SM	0	334,110	0		4	AC	0	6,731,780	0	
							4	STP	0	6,731,780	0		4	SM	0	334,110	0	
							7	3PF	4,515	0	0		7	3PF	0	0	4,515	
							7	SM	4,515	0	0		7	SM	0	0	4,515	
							7	STP	90,970	0	0		7	STP	0	0	90,970	
							Totals:		1,200,000	7,400,000	0	0	Totals:		0	8,100,000	700,000	7,500,000

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 27525 Name: McCarthy Road MP 27 Chokosna River Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	22,575	0	0		2	SM	0	22,575	0	
AHS	N	6	Northern Region	Edgerton Highway	Bridge Replacement	1193	2	STP	227,425	0	0		2	STP	0	227,425	0	
Description: Replace the Chokosna River Bridge #1193 at MP 27 of McCarthy Road, (aka Edgerton Hwy/McCarthy Road). Work may include minor realignment to facilitate construction of the new bridge.							Totals:		250,000	0	0	5,700,000	4	AC	0	0	5,185,290	
													4	SM	0	0	514,710	
													Totals:		0	250,000	5,700,000	5,185,290
Need ID: 27542 Name: Chena Hot Springs Road MP 0 to 6 Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	SM	65,016	0	43,344	
AHS	N		Fairbanks	N/A	System Preservation								2	STP	654,984	0	436,656	
Description: Rehabilitate Chena Hot Springs Road from MP 0 to MP 6.													Totals:		720,000	0	480,000	10,000,000
Need ID: 28069 Name: Richardson Highway MP 359 Railroad Grade Separated Facility							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						Totals:					
NHS	N	2	Fairbanks	Richardson Highway	Railroad													
Description: Construct grade-separated facility on the Richardson Highway near MP 359 to reduce railroad/vehicle conflicts; improve connectivity with the Old Richardson Highway; and provide Fort Wainwright south gate access.																		
Need ID: 28109 Name: Kivalina Evacuation and School Site Access Road							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	3PF	297,791	0	0	
CTP	N	40	Kivalina	N/A	New Construction								2	EMRK	3,000,000	0	0	
Description: Construct an access road to the new Kivalina school site near Kisimigiuktuk Hill.													Totals:		3,297,791	0	0	0
Need ID: 28389 Name: Dalton Highway MP 265 Roche Moutonnee Creek Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	NHPP	5,030,641	0	0	
NHS	N	40	Northern Region	Dalton Highway	Bridge Rehabilitation	1519							4	SM	499,359	0	0	
Description: Replace Roche Moutonnee Creek Bridge #1519, MP 265 Dalton Highway.													Totals:		5,530,000	0	0	0
Need ID: 28429 Name: Parks Highway MP 183-192 Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	856,478	0		Totals:		0	0	0	51,158,009
NHS	N	9	Northern Region	Parks Highway	Reconstruction	260	2	SM	0	60,522	0							
Description: Reconstruct the Parks Highway between MP 183-192 and replace the East Fork Chulitna River Bridge #0260.							Totals:		0	917,000	0	48,741,009						
Need ID: 28478 Name: US Creek Road Resurfacing							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	FLAP	1,728,430	0	0		Totals:		0	0	0	0
FLAP	N	6	Northern Region	N/A	System Preservation		4	SM	171,570	0	0							
Description: Resurface US Creek Road from the Steese Highway to approximately MP 6.7.							Totals:		1,900,000	0	0	0						
Need ID: 28809 Name: Highway Data Equipment Acquisition and Installation (IWAYS)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	11,372		0	NHPP	682,275	682,275	341,138	
REQD	N	60	Northern Region	N/A	ITS		2	SM	0	0	2,257		0	SM	135,450	135,450	67,725	
Description: Design, construct or rehabilitate traffic data collection sites and develop software for the State's federally required Traffic Monitoring system for Highways (TMS/H). this project includes purchase of items such as: traffic data counters; cameras; computers; software for in office data retrieval; program evaluations; and , IT needs for data collection, communications, and software.							2	STP	0	0	11,371		0	STP	682,275	682,275	341,137	
							4	AC	614,048	0	0		Totals:		1,500,000	1,500,000	750,000	1,500,000
							4	ACC	0	-614,048	0							
							4	NHPP	1,120,750	614,048	113,713							
							4	SM	344,405	0	22,575							
							4	STP	1,734,797	0	113,712							
							9	NHPP	45,485	45,485	45,485							
							9	SM	9,030	9,030	9,030							
							9	STP	45,485	45,485	45,485							
Totals:		3,914,000	100,000	375,000	0													

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 29430 Name: Taylor Highway MP 64-67 Rehabilitation (Mosquito Fork to Chicken Creek)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	0	-11,371,250	0		Totals:					
AHS	N	6	Northern Region	Taylor Highway	Bridge Replacement	1140	4	STP	0	11,371,250	0							
Description: Rehabilitate, restore, and resurface approximately 4 miles of the Taylor Highway and replace Chicken Creek Bridge #1140. Parent design project: Need ID 6173.							Totals:		0	0	0	0						
Need ID: 29449 Name: Dalton Highway MP 362-379 Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	AC	17,060,304	0	0	0
NHS	N	40	Deadhorse	Dalton Highway	Reconstruction								4	ACC	0	-17,060,304	0	
Description: Reconstruction including widening, spot repair, and resurfacing of 17 miles of the Dalton Highway near Deadhorse (This is associated with NID 22481, 29450, 29451)						4							NHPP	17,060,304	17,060,304	0		
						4							SM	3,386,931	0	0		
						Totals:							37,507,539	0	0	0		
Need ID: 29651 Name: Chena Hot Springs Road MP 20 Jenny M Creek Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	4,548,500	0	0		4	ILLU	0	4,548,500	0	
AHS	N	6	Fairbanks	N/A	Bridge Replacement	312	4	SM	451,500	0	0		4	SM	0	451,500	0	
Description: Replace the Jenny M Creek bridge #312 on Chena Hot Springs Road at MP 20.							Totals:		5,000,000	0	0	0	Totals:		0	5,000,000	0	0
Need ID: 29655 Name: University Ave Rehabilitation: Thomas St to Chena River (Segment I)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	14,010,754	0		4	AC	0	27,809,244	0	
NHS	N	5	Fairbanks	N/A	System Preservation	263	4	ACC	0	0	-14,010,754		4	ACC	0	0	-13,904,622	
Description: Widen and reconstruct University Avenue to current standards from Thomas Street to the Chena River, including replacement of University Ave Bridge #0263. (This is associated with the parent design project, NID 3821.)						4	BOND	0	18,798,490	0			4	NHPP	0	0	13,904,622	
						4	NHPP	0	0	14,010,754	4		SM	0	2,760,442	0		
						Totals:		0	1,390,756	0	Totals:		0	30,569,686	0	13,904,622		
							Totals:		0	34,200,000	0	0						
Need ID: 29656 Name: University Ave Rehabilitation: Chena River to Parks Highway (Segment II)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						Totals:		0	0	0	22,000,000
NHS	N	5	Fairbanks	N/A	System Preservation	263												
Description: Widen and reconstruct University Avenue to current standards from the Chena River to the Parks Highway. (This is associated with the parent design project, NID 3821.)																		
Need ID: 29657 Name: Northern Region Atmospheric Data Equipment Installation & Upgrades							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	74,497	0	0		2	SM	6,773	0	0	
REQD	N	93	Various	N/A	System Preservation		4	STP	750,503	0	0		2	STP	68,227	0	0	
Description: Install five Road Weather Information System (RWIS) sites throughout the region to support the Northern Region Maintenance Decision Support System (MDSS). Upgrade existing temperature data probe equipment and communications to full RWIS reporting capability. The RWIS information will be available directly to the MDSS program and will be posted on the 511 traveler information and RWIS web sites.							Totals:		825,000	0	0	0	3	SM	2,257	0	0	
													3	STP	22,743	0	0	
													4	SM	0	67,725	0	
													4	STP	0	682,275	0	
													7	SM	2,709	0	0	
													7	STP	27,291	0	0	
													Totals:		130,000	750,000	0	0
Need ID: 29809 Name: Richardson Highway MP 173-185 Reconstruction & Widening							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	1,364,550		Totals:		0	0	0	22,200,000
NHS	N	6	Various	Richardson Highway	Reconstruction		2	SM	0	0	135,450							
Description: Reconstruct and widen the Richardson Highway between MP 173 and MP 185.							Totals:		0	0	1,500,000	20,700,000						
Need ID: 29810 Name: Richardson Highway MP 206-235 Reconstruction & Bridges							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	NHPP	2,183,280	0	1,455,520	
NHS	N		Various	Richardson Highway	Reconstruction	158							2	SM	216,720	0	144,480	
						581							Totals:		2,400,000	0	1,600,000	60,250,000
Description: Reconstruct the Richardson Highway between MP 206 and MP 235, including replacement of Upper Miller Creek Bridge #0581 at MP 215, Lower Miller Creek Bridge #0582, Castner Creek Bridge #0583 at MP 217 and Bear Creek Bridge #0593 at MP 233.																		

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 29811 Name: Richardson Highway MP 266-341 Passing Lanes (Delta Jct to Eielson)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,634,500	0	0		Totals:		0	0	0	25,050,000
NHS	N	6	Various	Richardson Highway	New Construction		2	SM	115,500	0	0							
Description: Construct passing lanes at various locations (yet to be determined) between MP 266 and MP 341 on the Richardson Highway to improve safety. Including intersection improvements at MP 337 (southern access of Eielson Air Force Base) to accommodate freight volumes in support of the addition of two F-35A aircraft squadrons. (This is the overall design for the entire termini. Construction will happen in two stages. MP 266-305 under NID 30284 and MP 305-341 under the original NID 29811.)						7	NHPP	0	0	280,200								
						7	SM	0	0	19,800								
							Totals:	1,750,000	0	300,000	23,000,000							
Need ID: 29829 Name: Steese Expressway / Johansen Expressway Interchange							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	1,886,718	0		Totals:		0	0	0	36,074,000
NHS	N	2	Fairbanks	Steese Highway	Traffic Management Operations		2	SM	0	187,282	0							
Description: Construct a grade separated interchange at the intersection of Steese Expressway and Johansen Expressway. Realign adjacent access as necessary to accommodate the selected interchange configuration						3	NHPP	0	0	2,729,100								
						3	SM	0	0	270,900								
						7	NHPP	0	0	909,700								
						7	SM	0	0	90,300								
						Totals:		0	2,074,000	4,000,000	30,000,000							
Need ID: 29881 Name: Airport Way Drainage							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	1,046,155	0		Totals:		0	0	0	10,300,000
NHS	N	1	Fairbanks	N/A	System Preservation		2	SM	0	103,845	0							
Description: Improve roadway drainage by replacing drainage structures, reconfiguring roadway geometry and frontage road separation, grading, and adjusting utilities. This project will also address ADA compliance and associated drainage needs.						Totals:		0	1,150,000	0	8,000,000							
Need ID: 29909 Name: Weigh-In-Motion (WIM) Program							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	2,428,400	0		Totals:		0	0	0	2,750,000
NHS	N	5	Fairbanks	Richardson Highway	ITS		4	ACC	0	0	-2,428,400							
Description: Design and installation of federally required Weigh-in-Motion (WIM) equipment sites at MP 358 of the Richardson Highway (at the existing weigh station) and on the Parks Highway near Ester.						4	NHPP	0	0	2,428,400								
						4	SM	0	171,600	0								
						Totals:		0	2,600,000	0	0							
Need ID: 29973 Name: Richardson Highway MP 65-80 Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	591,305		2	NHPP	727,760	591,305	0	
NHS	N	9	Northern Region	Richardson Highway	Reconstruction	569	2	SM	0	0	58,695		2	SM	72,240	58,695	0	
						570	Totals:		0	0	650,000	20,500,000	Totals:		800,000	650,000	0	20,500,000
Description: Restore the structural integrity of the Richardson Highway between MP 65-80, including upgrades and improvements to drainage and safety. Also replace bridge rails on bridge #569-Tonsina River and #570-Squirrel Creek.																		
Need ID: 30150 Name: Steese Highway MP 4.5 (CHSR) Off-Ramp Bypass Lane							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	0	591,305	0		2	ACC	-129,360	0	0	
NHS	N	4	Fairbanks	Steese Highway	New Construction		4	SM	0	58,695	0		2	NHPP	129,360	0	0	
Description: Construct a bypass lane and retaining wall at the Steese Highway north bound ramp to Chena Hot Springs Road.							Totals:		0	650,000	0	0	3	NHPP	0	136,455	0	
													3	SM	0	13,545	0	
													4	NHPP	0	591,305	0	
													4	SM	0	58,695	0	
													Totals:		0	800,000	0	0
Need ID: 30196 Name: Eyak River Recreation Area Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	2	3PF	21,040	0	0	
FLAP	N	32	Eyak	N/A	Transportation Enhancements								2	FLAP	211,960	0	0	
Description: Re-route the direction of traffic entering the Eyak River boating site by creating an alternative access road into the site, widening and improving the boat ramp and parking area, redesigning the boat launch and providing more clearly defined parking spaces. (To be delivered by Chugach National Forest.)						4							3PF	113,281	0	0		
						4							FLAP	1,141,220	0	0		
						Totals:							1,487,501	0	0	0		

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 30277 Name: Dalton Highway MP 209-222 Reconstruction (Owen Creek to Chandalar Shelf)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	20,923,100	0	0		4	AC	14,551,468	0	0	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	4049	4	SM	2,076,900	0	0		4	ACC	0	-14,551,468	0	
Description: Reconstruction, including widening, spot repairs, resurfacing, and replacing Owen Creek culvert #4049 at MP 221. This is the first segment of construction for the overall termini of MP 209-235. Segment two is MP 222-235 under NID 30286. The final segment will pave the entire length under the parent design, NID 22476.							Totals:						4	NHPP	14,551,468	14,551,468	0	
													4	SM	2,888,860	0	0	
													Totals:					
Need ID: 30278 Name: Parks Highway MP 163-168.5 and 169.5-174 Rehabilitation (excluding R/R crossing at MP 169)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-9,807,000	-9,807,000	0		Totals:					
NHS	N	9	Northern Region	Parks Highway	System Preservation		4	NHPP	9,807,000	9,807,000	0							
Description: Rehabilitate the Parks Highway between MP 163-168.5 and 169.5-174, improve drainage and construct passing lanes. (The grade separated crossing @ MP 169 will take place under Need ID 22331. (The parent design projet is NID 22331, and also associated with NID 30279.)							Totals:											
Need ID: 30279 Name: Parks Highway MP 174-183 Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	21,482,000		Totals:					
NHS	N	9	Northern Region	Parks Highway	System Preservation		4	SM	0	0	1,518,000							
Description: Rehabilitate the Parks Highway between MP 174-183, improve drainage, construct passing lanes and realign the Little Honolulu crossing. (Also associated with this project is NID 22331 and NID 30278).							Totals:											
Need ID: 30281 Name: Dalton Highway MP 305-314 Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						Totals:					
NHS	N	40	Northern Region	Dalton Highway	Reconstruction													
Description: Reconstruction and widening of the Dalton Highway between MP 305-314. (Construction will happen in 3 stages. MP 305-314 under NID 30281, MP 314-327 under NID 30282 and MP 327-335 under the original NID 22475.)																		
Need ID: 30282 Name: Dalton Highway MP 314-327 Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						Totals:					
NHS	N	40	Northern Region	Dalton Highway	Reconstruction													
Description: Reconstruction and widening of the Dalton Highway between MP 315-325. (Construction will happen in 3 stages. MP 305-314 under NID 30281, MP 314-327 under NID 30282 and MP 327-335 under the original NID 22475.)																		
Need ID: 30369 Name: Nor Reg ADA Reconnaissance and Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	144,480	0	0		2	SM	36,120	0	0	
NHS	N	93	Northern Region	N/A	Safety		4	STP	1,455,520	0	0		2	STP	363,880	0	0	
Description: Perform a State owned facilities reconnaissance study to assess ADA compliance needs for pedestrian facilities in the Fairbanks urban area and other communities within Northern Region. The study will recommend priorities according to construction complexity and locations that are addressed in existing capital projects and recommend additional capital projects.							Totals:						3	SM	0	51,923	0	
													3	STP	0	523,077	0	
													4	SM	0	0	144,480	
													4	STP	0	0	1,455,520	
													9	SM	45,150	0	0	
													9	STP	454,850	0	0	
													Totals:					
Need ID: 30391 Name: Dalton Highway Wetlands Mitigation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	1,364,550	0	0		0	NHPP	1,364,550	1,364,550	0	
NHS	N	40	Various	Dalton Highway	Environmental Only		0	SM	135,450	0	0		0	SM	135,450	135,450	0	
Description: Perform activities as required to fulfill compensatory mitigation commitments for projects on the Dalton Highway.							Totals:						Totals:					
Need ID: 30429 Name: Tok Cutoff MP 38-50 Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	280,200	0	0		2	NHPP	653,800	0	0	
NHS	N	99	Chistochina	Tok Cutoff	Reconstruction	651	2	SM	19,800	0	0		2	SM	46,200	0	0	
Description: Rehabilitate the Tok Cutoff between MP 38-50. Improvements will include drainage, embankment stabilization and rebuilding the pavement structure. Bridge rail upgrades and deck repairs to Indian River Bridge #0651 @ MP 43.							4	AC	0	11,675,000	0		4	AC	0	0	22,742,500	
							4	ACC	0	0	-11,675,000		4	SM	0	0	2,257,500	
							4	NHPP	0	11,675,000	11,675,000		7	NHPP	9,340	0	0	
							4	SM	0	1,650,000	0		7	SM	660	0	0	
							7	NHPP	9,340	0	0		Totals:					
							7	SM	660	0	0							
							Totals:											

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 30449 Name: Richardson Highway MP 337 Eielson AFB Intersection Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	1,868,000	0	0		4	NHPP	1,868,000	0	0	
NHS	N	6	Eielson AFB	Richardson Highway	Safety		4	SM	132,000	0	0		4	SM	132,000	0	0	
Description: Intersection improvements at the southern access of the Eielson Air force Base at MP 337 of the Richardson Highway to accommodate additional freight volumes in support of the addition of two F-35A aircraft squadrons. (This is associated with the parent design project of NID 29811 and MP 266-305 under NID 30284.)							Totals:		2,000,000	0	0	0	7	NHPP	45,485	0	0	
													7	SM	4,515	0	0	
													Totals:		2,050,000	0	0	0
Need ID: 30510 Name: Denali Park Area Rail Realignment							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	3PF	36,000	0	0	
REQD	N	6	Denali National Park	Parks Highway	Railroad								0	5307	364,000	0	0	
Description: The ARRC proposes to accomplish a feasibility study, conceptual level estimates, and preliminary engineering to realign its mainline track and eliminate one at-grade highway-rail crossing and one railroad overpass crossing on the George Parks Highway, south of the Denali National Park main entrance. DOT&PF has no involvement with this project. The work referenced will be accomplished by the ARRC.													Totals:		400,000	0	0	0
Need ID: 30650 Name: Point Hope Transportation Infrastructure and Transit Improvments (TIGER)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	0	32,000	0		0	3PF	0	32,000	0	
CTP	N	40	Point Hope	N/A	Transit		0	TIGER	2,160,541	724,451	0		0	EMRK	2,160,541	839,400	0	
Description: This TIGER grant will provide funds to redesign and construct five critical roads, construct sidewalks, and improve ADA accessibility to transit in the Native Village of Point Hope. This project will also provide safer transportation options, including improved access for pedestrians and bicyclists.							Totals:		2,160,541	756,451	0	0	Totals:		2,160,541	871,400	0	0
Need ID: 30969 Name: Northern Region Permafrost Mitigation Reconnaissance							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	NHPP	2,001,340	0	0	
NHS	N	93	Northern Region	N/A	Other								0	SM	198,660	0	0	
Description: Perform reconnaissance studies on northern region highways to determine the best course of action to mitigate permafrost and preserve the highway system.													Totals:		2,200,000	0	0	0
Need ID: 31069 Name: Northwest Area Transportation Plan Update							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	9	SM	363,880	0	0	
CTP	N	39	Northern Region	N/A	Planning								9	STP	36,120	0	0	
Description: Update the 2004 Northwest Alaska Transportation Plan. (Status: PROPOSED), NORTHWEST AREA TRANSPORTATION PLAN - Mgr:													Totals:		400,000	0	0	0
Need ID: 31155 Name: University Avenue Rehabilitation (Segment 1a)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	4	AC	2,274,250	0	0	
NHS	N	5	Fairbanks	N/A									4	ACC	0	-2,274,250	0	
Description: Improve the University Avenue intersections at Geist Road and the Johansen Expressway. The improvements are part of the construction of University Avenue Segment 1 and will prepare the intersection for new traffic patterns that will be in place during Segment 1 construction.													4	NHPP	2,274,250	2,274,250	0	
													4	SM	451,500	0	0	
													Totals:		5,000,000	0	0	0
Southcoast Region																		
Need ID: 2152 Name: Haines Highway Reconstruction, MP 3.5-25.3							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	2	ACC	-3,843,410	0	0	
NHS	S	33	Haines	Haines Highway	Reconstruction	742							2	NHPP	3,843,410	0	0	
Description: Widen to a paved width of 36 feet and improve the roadside environment between the airport and the previous upgrade (MP 25.3). Replace the Chilkat River Bridge (#0742). Straighten curves to meet a 55 mph design speed, including the bridge approach at Wells. Provide a long-term solution to debris flow problems near MP 19 and 23. Enhancements are planned along the Chilkat River and at the Mount Ripinsky trailhead. This project is for design and ROW acquisition only with construction phases in Needs 22279, 26330, and 27829.																		
													3	ACC	-1,137,125	0	0	
													3	NHPP	1,137,125	0	0	
													Totals:		0	0	0	0
Need ID: 2436 Name: Kodiak - Otmeloi Way Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	3,750,000	0	0		4	ILLU	0	3,400,000	0	
CTP	S	32	Kodiak	N/A	Reconstruction		4	OSF	1,077,762	0	0		4	OSF	0	1,450,000	0	
Description: Reconstruct approximately one mile of Otmeloi Way (milepoint 0 to 0.8). Road improvements will include grading, drainage, paving, and construction of pedestrian facilities. Realignment and lighting as needed. Upon completion, ownership and maintenance responsibility for Otmeloi Way and associated facilities will be transferred to the Kodiak Island Borough.																		
							7	OSF	750,000	0	0		7	OSF	0	750,000	0	
							Totals:		5,577,762	0	0	0	Totals:		0	5,600,000	0	0

2016-2019 STIP Amendment 2
Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 3028 Name: Kake to Petersburg Road							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	OSF	0	37,000,000	0		Totals:		0	0	0	0
AHS	S	35	Kake		New Construction		Totals:		0	37,000,000	0	0						
Description: Construct approximately 23 miles of new single lane, unpaved roadway and bridges and improve approximately 22 miles of existing logging roads on the north end of Kupreanof Island to extend Kake logging road system to Wrangell Narrows.																		
Need ID: 6059 Name: Skagway - Klondike Highway -Replace Capt. W. H. Moore Bridge							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	17,557,210	0	0		Totals:		0	0	0	0
NHS	S	33	Skagway	Klondike Highway	Bridge Replacement	1304	4	SM	1,742,790	0	0							
Description: This project will replace the Captain William Henry Moore Bridge (#1304) at approximately milepoint 9.5 on the Klondike Highway between Skagway and the Canadian border. Repave and widen roadway approaches to bridge as necessary.						7	NHPP	45,485	0	0								
						7	SM	4,515	0	0								
						Totals:		19,350,000	0	0	0							
Need ID: 6383 Name: Ketchikan Shipyard Improvements and Utility Upgrades							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	3PF	1,180,000	0	0	
CTP	S	91	Ketchikan		New Construction								0	EMRK	2,513,008	0	0	
Description: Relocation and upgrade of the primary power substation for the Ketchikan Shipyard to modernize switching, transforming, and metering functions providing more efficient distribution of energy throughout the yard. Relocating the substation from the current location also creates needed space for future development of Land Level Berth #2. Acquire capital equipment and tooling to support shipbuilding and repair operations at the Ketchikan Shipyard. Transfer to FTA with AIDEA match.						Totals:							3,693,008	0	0	0		
Need ID: 8462 Name: Gravina Access							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	HPRL	9,097,000	50,033,500	0		0	EMRK	454,850	0	0	
NHS	S	36	Ketchikan		New Construction		0	SM	903,000	4,966,500	0		0	SM	45,150	0	0	
Description: Design and construct improved access to Gravina Island. This project is for preliminary design. See related Need ID's for final design and construction: 30831, 30832, 30833, 30834, 30835, 30836, 30887, 30949.						Totals:		10,000,000	55,000,000	0	0		Totals:		500,000	0	0	0
Need ID: 8990 Name: Ketchikan - Water Street Trestle No. 1 Improvement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	36,120	0	0		2	3PF	36,120	9,030	0	
CTP	S	36	Ketchikan		Bridge Rehabilitation		2	STP	363,880	0	0		2	STP	363,880	90,970	0	
Description: Replace or rehabilitate Water Street Trestle No. 1 (No. 389)						4	3PF	0	180,600	0	3		3PF	0	9,030	0		
						4	STP	0	1,819,400	0	3		STP	0	90,970	0		
						Totals:		400,000	2,000,000	0	0		4	3PF	0	0	207,690	
												4	STP	0	0	2,092,310		
												7	3PF	0	0	9,030		
												7	STP	0	0	90,970		
												Totals:		400,000	200,000	2,400,000	0	
Need ID: 10765 Name: Juneau Egan Dr and Yandukin Intersection Improvement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	9	NHPP	227,425	0	0	
NHS	S	34	Juneau	Glacier Highway	Safety								9	SM	22,575	0	0	
Description: Construct an improvement to the Egan Dr and Yandukin intersection as recommended by an Egan Dr and Yandukin Intersection Planning and Environmental Linkage (PEL) study. The study will define the Purpose and Need for short and long-term improvements and evaluate improvement alternatives with respect to the Purpose and Need, and provide recommendations.						Totals:							250,000	0	0	0		
Need ID: 16065 Name: Industrial Boulevard Widening and Sidewalk							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	1,184,325	0	0		3	3PF	2,500	0	0	
CTP	S	34	Juneau		Reconstruction		4	STP	4,552,975	0	0		3	STP	7,500	0	0	
Description: Widen the paved surface and add curb, gutter and sidewalk on the west side from Glacier Highway to Maier Drive. Includes drainage, lighting improvements, including improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.						7	3PF	7,500	0	0	4		3PF	1,184,325	0	0		
						7	STP	22,500	0	0	4		STP	4,552,975	0	0		
						Totals:		5,767,300	0	0	0		7	3PF	7,500	0	0	
												7	STP	22,500	0	0		
												Totals:		5,777,300	0	0	0	

2016-2019 STIP Amendment 2
Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2								
Need ID: 18922 Name: Pavement and Bridge Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	3,183,950	3,183,950	3,183,950		0	NHPP	3,183,950	3,183,950	3,183,950				
REQD	S	91	Southcoast Region		Rehabilitation	7150 7151	0	SM	948,150	948,150	948,150		0	SM	948,150	948,150	948,150				
							0	STP	6,367,900	6,367,900	6,367,900		0	STP	6,367,900	6,367,900	6,367,900				
							4	ACC	-1,802,704	0	0		Totals:					10,500,000	10,500,000	10,500,000	21,000,000
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 and Road Surface Treatments.							4	STP	1,802,704	0	0	63,000,000									
							Totals:		10,500,000	10,500,000	10,500,000										
Need ID: 19214 Name: Juneau Access: Glacier Highway MP 40.5-91.1							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	HPRL	6,361,936	0	0		Totals:		0	0	0	0			
NHS	S	34	Juneau		New Construction		2	SM	631,508	0	0										
Description: Extend Glacier Highway/State Route 7 northward from its current terminus to the north side of the Katzehin River delta, in a series of stages, per the preferred alternative in the Final Environmental Impact Statement (EIS) and construct terminal near Katzehin River.							Totals:		6,993,444	0	0	513,095,156									
Need ID: 21114 Name: Ketchikan - S. Tongass Hwy Improvements Deermount to Saxman							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	49,665	0	0		2	ACC	-818,730	0	0				
AHS	S	36	Ketchikan	South Tongass Highway	Reconstruction		2	STP	500,335	0	0		2	SM	49,665	0	0				
							3	SM	90,300	0	0		2	STP	1,319,065	0	0				
							3	STP	909,700	0	0		3	SM	90,300	0	0				
							4	AC	0	0	13,481,754		3	STP	909,700	0	0				
							4	SM	0	0	1,338,246		4	AC	0	0	13,481,754				
							7	SM	0	0	36,120		4	SM	0	0	1,338,246				
							7	STP	0	0	363,880		7	SM	0	0	36,120				
Description: Reconstruct roadway and related non-motorized facilities, as necessary, to improve safe movement of vehicle, bicycle and pedestrian traffic on Stedman and South Tongass Hwy. Project begins at approximately Deermount Street and ends approximately 0.2 miles before Totem St. in Saxman; total project length is about 2 miles long. Include pedestrian and bicycle improvements as needed throughout the project with improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							Totals:		1,550,000	0	15,220,000	13,481,754	7	STP	0	0	363,880				
												Totals:		1,550,000	0	15,220,000	13,481,754				
Need ID: 22136 Name: Klehini Bridge Replacement and Transfer							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	4	ACC	-4,136,557	0	0				
CTP	S	33	Haines		Bridge Replacement	1216							4	STP	4,136,557	0	0				
Description: Replace bridge, and modify/upgrade approaches. Bridge will be transferred to local government upon completion. Bridge # 1216.													7	ACC	-36,517	0	0				
													7	STP	36,517	0	0				
													Totals:		0	0	0	0			
Need ID: 22279 Name: Haines Highway Reconstruction & Chilkat Bridge Replacement MP 23-25.3							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	29,838,188		Totals:		0	0	0	15,800,000			
NHS	S	33	Haines	Haines Highway	Reconstruction	742	4	OSF	0	0	2,500,000										
							4	SM	0	0	2,961,870										
							7	AC	0	0	591,305										
							7	SM	0	0	58,695										
Description: Replace bridge #742. Possible realignment of road on either side. Widen road to 36'. Straighten curves to meet a 55 mph design speed. Provide a long-term solution to debris flow problems near MP 23 (same issue at MP 19). Enhancements planned along the Chilkat River. This is one of three construction projects that fall under the Haines Highway Reconstruction, MP3.5-25.3 Design project. See Need ID's 2152, 26330, and 27829.							Totals:		0	0	35,950,058	30,429,493									
Need ID: 23055 Name: Repair or Replace Rink Creek Bridge							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	4	3PF	99,330	0	0	0			
CTP	S	33	Gustavus		Bridge Replacement	2203							4	STP	1,000,670	0	0				
Description: Remove existing Rink Creek Bridge, #2203 and replace with adequate structure which will provide access to the Falls Creek Hydroelectric Project and must be designed to accommodate heavy vehicles. Project spans the length of the bridge plus tie in to the road only.													7	3PF	4,515	0	0				
													7	STP	45,485	0	0				
													Totals:		1,150,000	0	0	0			
Need ID: 23375 Name: Keku Road Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ACC	-90,970	0	0		4	AC	4,821,410	0	0	0			
CTP	S	35	Kake		Resurface		3	STP	90,970	0	0		4	ACC	0	0	-4,821,410				
							4	ACC	0	0	-2,956,525		4	SM	478,590	0	0				
							4	STP	0	0	2,956,525		4	STP	0	0	4,821,410				
							7	ACC	0	0	-9,097		7	AC	9,097	0	0				
							7	STP	0	0	9,097		7	ACC	0	0	-9,097				
Description: Rehabilitate Church/Canadian Side, Silver Spike, Keku, and Boat Harbor Spur Roads from Sixth Street to Portage Bay Boat Harbor for a total length of approximately 3 miles. Pavement resurfacing is needed along the length of the project; sub-grade repairs, embankment stabilization, and riprap repairs are needed in localized settlement areas. Repair, adjust, or relocate roadside appurtenances, such as guardrail and utilities, as necessary.							Totals:		0	0	0	0	7	SM	903	0	0	0			
													7	STP	0	0	9,097				
													Totals:		5,310,000	0	0	0			

2016-2019 STIP Amendment 2
Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2						
Need ID: 23455 Name: Ketchikan - S Tongass Hwy Improvements Saxman to Surf St							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	27,090	0	0		2	ACC	-363,880	0	0		
AHS	S	36	Ketchikan	South Tongass Highway	Reconstruction		2	STP	272,910	0	0		2	SM	27,090	0	0		
Description: Reconstruct South Tongass Highway from Saxman to Surf Street. Construct pedestrian facilities through this segment on the water side. Construct guardrail and drainage improvements as needed.							3	SM	90,300	0	0		2	STP	636,790	0	0		
							3	STP	909,700	0	0		3	SM	90,300	0	0		
							4	ILLU	6,495,258	0	0		3	STP	909,700	0	0		
							4	SM	644,742	0	0		4	ILLU	0	6,495,258	0		
							7	ILLU	1,819,400	0	0		4	SM	0	644,742	0		
							7	SM	180,600	0	0		7	ILLU	0	1,819,400	0		
Totals:		10,440,000	0	0	0	7	SM	0	180,600	0		Totals:		1,300,000	9,140,000	0	0		
Need ID: 23475 Name: Glacier Highway Reconstruction: Fritz Cove Road to Seaview Avenue							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-7,422,472	0	0		4	ACC	-8,115,742	-8,115,742	0		
NHS	S	34	Juneau	Glacier Highway	Reconstruction		4	NHPP	7,422,472	0	0		4	NHPP	8,115,742	8,115,742	0		
Description: Reconstruct Glacier Highway between Fritz Cove Road and Seaview Avenue at Auke Bay to reconstruct segments of road sub-base, widen roadway, flatten curve alignments, improve intersections, drainage systems, resurface roadway, lighting, guardrail, improve bicycle and pedestrian facilities including improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual, and add a center turn lane through the Auke Bay business area. Total length of project is approximately one mile.							7	ACC	-748,076	0	0		7	ACC	-496,152	0	0		
							7	NHPP	748,076	0	0		7	NHPP	496,152	0	0		
Totals:		0	0	0	0	0	Totals:		0	0	0	0							
Need ID: 23563 Name: Egan Drive Improvements - Main St to 10th St.							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	4,230,105	0	0		4	AC	7,127,514	0	0		
NHS	S	33	Juneau		Reconstruction		4	ACC	0	-4,230,105	0		4	ACC	0	-7,127,514	0		
Description: Resurface Egan Drive from Main Street to 10th Street. Replace retaining wall under Merchants Wharf. Improve intersections, pedestrian facilities, add bike lanes as appropriate, and improve curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							4	CST	1,658,540	0	0		4	CST	1,658,540	0	0		
							4	NHPP	4,230,105	4,230,105	0		4	EMRK	1,332,696	0	0		
							7	CST	32,960	0	0		4	NHPP	0	7,127,514	0		
							7	NHPP	332,040	0	0		7	CST	32,960	0	0		
							Totals:		10,483,750	0	0		0	7	NHPP	332,040	0	0	
Totals:		10,483,750	0	0	0	0	Totals:		10,483,750	0	0	0							
Need ID: 23595 Name: Wrangell - Evergreen Road Improvements and Pedestrian Access							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	0	0	-4,501,500		3	3PF	903	0	0		
CTP	S	36	Wrangell		Reconstruction		4	STP	0	0	4,501,500		3	STP	9,097	0	0		
Description: Reconstruct Evergreen Road from the Alaska Marine Highway terminal to the airport, approximately 1 mile along Evergreen Roads. Straighten curves where able. Construct curbs, gutter and sidewalk from the Ferry Terminal to Petroglyph Beach access including improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual. Redesign electrical services.							7	ACC	0	0	-180,060		4	3PF	460,530	0	0		
							7	STP	0	0	180,060		4	AC	5,047,786	0	0		
							Totals:		0	0	0		0	4	ACC	0	-5,047,786	0	
													4	EMRK	501,384	0	0		
													4	SM	90,300	0	0		
						4	STP	0	5,047,786	0									
						7	3PF	2,709	0	0									
						7	AC	27,291	0	0									
						7	ACC	0	-27,291	0									
						7	STP	0	27,291	0									
Totals:		6,140,000	0	0	0	0	Totals:		6,140,000	0	0	0							
Need ID: 23915 Name: SIT - Public Transportation Bus and Maintenance Facility							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	722,228	0	0		Totals:		0	0	0	0	
CTP	S	35	Sitka		Transit		4	SM	103,015	0	0								
Description: Build a Public Transportation Bus and Maintenance Facility, which will include maintenance bays and a bus wash. Project will include any necessary studies, environmental and archeological studies, rehabilitation and construction. This will be accomplished by a transfer to FTA.							4	STP	8,313,653	0	0								
							Totals:		9,138,896	0	0	0							

2016-2019 STIP Amendment 2
Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 24036 Name: Replacement of Water Street Trestle No. 2 (Ketchikan Off-System Bridge)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	ACC	-194,222	0	0	0
CTP	S	36	Ketchikan		Bridge Replacement	446							2	STP	194,222	0	0	
Description: Remove existing Water Street Trestle No. 2 (#0446) and replace with a new structure that will provide safe access for pedestrians and vehicles. Bridge should be designed to accommodate large emergency vehicles.						3							ACC	-294,743	0	0		
						3							STP	294,743	0	0		
						4							ACC	-17,367,513	0	0		
						4							OSF	6,773,330	0	0		
						4							STP	10,594,183	0	0		
						Totals:							0	0	0	0		
Need ID: 24337 Name: Skagway - State Street Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						3	NHPP	0	9,097	0	
CTP	S		Skagway	N/A	Reconstruction								3	SM	0	903	0	
Description: Resurface State St. in Skagway and rehabilitate the subgrade and storm drain system as needed. Rehabilitate sidewalks per needs identified in Southcoast Region.						4							AC	0	9,642,820	0		
						4							ACC	0	0	-9,642,820		
						4							NHPP	0	0	9,642,820		
						4							SM	0	957,180	0		
						7							NHPP	0	9,097	0		
						7							SM	0	903	0		
						Totals:							0	10,620,000	0	0		
Need ID: 26110 Name: Sawmill Creek Road Resurfacing & Pedestrian Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	18,060	0	0		2	EMRK	45,485	136,455	0	
AHS	S	35	Sitka				2	STP	181,940	0	0		2	SM	4,515	13,545	0	
Description: Improve Sawmill Creek Road to make it more accessible to pedestrians including those with disabilities and improve mobility of bikers. This project will widen sidewalks on the north side of Sawmill Creek Road from the roundabout at HPR/LAKE/SCR to Jeff Davis. Narrow travel lanes and add 4' bike lanes. Install concrete median to better delineate SCR and DeGroff. Resurface the entire project length. Make the connection from the existing bike path to the Jarvis crosswalk ADA compliant.						3	SM	903	0	0	3		EMRK	0	9,097	0		
						3	STP	9,097	0	0	3		SM	0	903	0		
						4	SM	0	297,990	0	4		EMRK	0	47,369	0		
						4	STP	0	3,002,010	0	4		SM	0	297,990	0		
						7	SM	0	903	0	4		STP	0	2,954,641	0		
						7	STP	0	9,097	0	7		SM	0	903	0		
						Totals:		210,000	3,310,000	0	0	7	STP	0	9,097	0		
													Totals:	50,000	3,470,000	0	0	
Need ID: 26112 Name: Juneau - Glacier Highway Improvements (Lemon Creek Area)							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	90,300	0	0		3	SM	90,300	0	0	
CTP	S	33	Juneau	Glacier Highway	Reconstruction	793	3	STP	909,700	0	0		3	STP	909,700	0	0	
Description: Resurface and improve Glacier Hwy from Glacier Highway Access Road to Twin Lakes (approximately milepoint 1.6 to 3.2). Improvements include: resurface entire length of roadway and address drainage needs, add pedestrian facilities on the water side of street, convert the Renninger Street intersection to a roundabout, add a traffic signal to the Davis Street intersection, adjust other driveways and intersections as needed, improve curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual, stripe bike lanes, determine crosswalk locations, install bus pullouts as needed, and address lighting needs.						4	AC	11,007,370	0	0	4		AC	11,007,370	0	0		
						4	ACC	0	0	-11,007,370	4		ACC	0	0	-11,007,370		
						4	SM	1,092,630	0	0	4		SM	1,092,630	0	0		
						4	STP	0	0	11,007,370	4		STP	0	0	11,007,370		
						7	AC	1,364,550	0	0	7		AC	1,364,550	0	0		
						7	ACC	0	0	-1,364,550	7		ACC	0	0	-1,364,550		
						7	SM	135,450	0	0	7		SM	135,450	0	0		
Totals:		14,600,000	0	0	0	7	STP	0	1,364,550		7	STP	0	0	1,364,550			
													Totals:	14,600,000	0	0	0	
Need ID: 26330 Name: Haines Highway Reconstruction MP 12.2 - 23							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	AC	0	50,800,000	0	
NHS	S	33	Haines	Haines Highway	Reconstruction								4	ACC	0	0	-25,400,000	
Description: Widen the highway to a paved width of 36' and improve the roadside environment. Improve drainage, straighten selected curves to a 55 mph design speed where able and other improvements, including addressing the mudslide area at MP 19. This is one of three construction projects that fall under the Haines Highway Reconstruction, MP3.5-25.3 Design project. See Need ID's 2152, 22279, and 27829.						4							NHPP	0	0	25,400,000		
						4							SM	0	4,587,240	0		
						Totals:							0	55,387,240	0	25,400,000		

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Project							Approved Amendment 1						Pending Amendment 2																		
Need ID: 26336 Name: Ketchikan: Front, Mill, and Stedman Streets Reconstruction							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019													
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	7,800,678	0	0		2	ACC	-818,730	0	0														
NHS	S	36	Ketchikan		Reconstruction		4	SM	774,322	0	0		2	NHPP	818,730	0	0														
Description: Reconstruction of the Front, Mill, and Stedman Street portion of the Tongass Highway from Grant Street to Deermont Street for a total of approximately 0.6 miles. Rehabilitate/replace pavement, and reconstruct sub-base, sidewalks and drainage structures as needed. Reconstruct/improve the intersections with Dock, Mission and Stedman Streets, including pedestrian crossings, traffic calming measures and stormwater drainage improvements, and improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							7	NHPP	9,097	0	0		3	NHPP	227,425	0	0														
							7	SM	903	0	0		3	SM	22,575	0	0														
							Totals:		8,585,000	0	0	0	4	AC	7,664,222	0	0														
														4	ACC	0	-7,664,222	0													
														4	NHPP	0	7,664,222	0													
														4	SM	760,778	0	0													
														7	NHPP	9,097	0	0													
														7	SM	903	0	0													
														Totals:		8,685,000	0	0	0												
Need ID: 26337 Name: South Tongass Highway Paving: Herring Cove to end of road							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019													
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-3,392,954	0	0		Totals:		0	0	0	0													
AHS	S	36	Ketchikan	South Tongass Highway	Resurface		4	STP	3,392,954	0	0																				
Description: Pave and improve drainage and adjust guardrail as needed on the segment of South Tongass Highway from the end of existing pavement (approximately mp 10.63) to the end of the road (approximately mp 15.09), for a total length of approximately 4.5 miles.							Totals:		0	0	0	0																			
Need ID: 26348 Name: Alaska Peninsula Highway Bridges							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019													
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	6,094,990	0	0		3	EMRK	45,485	0	0														
AHS	S	37	Naknek		Bridge Rehabilitation	399	4	ACC	0	0	-6,094,990		3	SM	4,515	0	0														
						400	4	SM	605,010	0	0		4	EMRK	6,094,990	0	0														
						402	4	STP	0	0	6,094,990		4	SM	605,010	0	0														
							7	AC	636,790	0	0		7	AC	463,690	0	0														
							7	ACC	0	0	-636,790		7	ACC	0	0	-463,690														
							7	SM	63,210	0	0		7	EMRK	173,100	0	0														
Description: Rehabilitate and/or replace bridges along the Alaska Peninsula Highway including Leader Creek Bridge (bridge # 400), Pauls Creek Bridge (bridge # 402), and King Salmon Creek Bridge (bridge # 399). Improvements may include widening the structures. Construction may be supplemented by IRR bridge funds.							7	STP	0	0	636,790		7	SM	63,210	0	0														
							Totals:		7,400,000	0	0	0	7	STP	0	0	463,690														
														Totals:		7,450,000	0	0	0												
Need ID: 26809 Name: Williamsport-Pile Bay Road, Iliamna River Bridge Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019													
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	HPRL	0	1,971,239	0		3	EMRK	9,097	0	0														
AHS	S	37	Iliamna		Bridge Replacement	2137	4	SM	0	451,500	0		3	SM	903	0	0														
							4	STP	0	3,050,386	0		4	AC	0	3,050,386	0														
							Totals:		0	5,473,125	0	0	4	ACC	0	0	-3,050,386														
Description: Construct a permanent bridge and remove temporary bridge over the Iliamna river.														4	EMRK	0	1,962,142	0													
														4	SM	0	450,597	0													
														4	STP	0	0	3,050,386													
														Totals:		10,000	5,463,125	0	0												
Need ID: 27350 Name: Juneau Glacier Highway Reconstruction: Lena to Tee Harbor							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019													
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-4,013,018	0	0		Totals:		0	0	0	0													
AHS	S	80	Juneau	Glacier Highway	Resurface		4	STP	4,013,018	0	0																				
							7	ACC	-78,558	0	0																				
							7	STP	78,558	0	0																				
Description: Resurface, restore, and rehabilitate (3R) Glacier Highway from the end of the completed Auke Rec Bypass Project just past Lena Loop Road (approximately mp 15.7) to just before the Point Stephens Road (approximately mp 17.2) to enhance safety, ride ability and reduce maintenance. Total project length is approximately 1.5 miles. The road will be widened so that shoulders and travel lanes meet AASHTO standards. Replace guardrails, address mail boxes and other encroachments, and relocate utilities and rockery walls as necessary.							Totals:		0	0	0	0																			
Need ID: 27621 Name: Ketchikan - North Tongass Bridge Improvements, First Waterfall Creek and Second Waterfall Creek							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019													
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-9,097,000	0	0		2	ACC	-272,910	0	0														
AHS	S	36	Ketchikan	North Tongass Highway	Bridge Replacement	414	4	STP	9,097,000	0	0		2	STP	272,910	0	0														
						415	Totals:		0	0	0		0	3	EMRK	100,000	0	0													
						Description: Replace or rehabilitate First Waterfall Creek Bridge (#0414) and second Waterfall Creek Bridge (#0415) to meet current standards for loading, width, and railing.							4	SM	903,000	0	0														
														4	STP	9,097,000	0	0													
														Totals:		10,100,000	0	0	0	0											

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Project							Approved Amendment 1						Pending Amendment 2									
Need ID: 27701 Name: Juneau - Glacier Hwy and Industrial Blvd Intersection Improvement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	227,425	0	0		3	NHPP	9,097	0	0					
NHS	S	34	Juneau	Glacier Highway	Reconstruction		4	SM	22,575	0	0		3	SM	903	0	0					
Description: A median will be installed on Glacier Highway west of the Glacier Hwy and Industrial Blvd Intersection.							Totals:						4	NHPP	227,425	0	0					
													4	SM	22,575	0	0					
													Totals:									
Need ID: 27702 Name: Reconstruct Goose Creek (Kasaan) Rd - Phase I MP 1.5 to 3.0							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	0	164,292	0		4	3PF	0	164,292	0					
FLAP	S	35	Kasaan	N/A	Reconstruction	1184	4	FLAP	0	1,655,108	0		4	FLAP	0	1,655,108	0					
						1893	Totals:						Totals:									
						1894																
						1895																
						Description: Construction of roadway from segments 9 and 10 of the PS&E package. Construction of the road will include clearing, horizontal and vertical realignment, installation of drainage, aggregate base, surfacing, signing, seeding erosion control, utility work and other improvements.																
Need ID: 27766 Name: Ketchikan - So. Tongass Highway - Tongass Ave and Water St Viaduct and Tunnel Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	454,850	0	0		2	ACC	-1,137,125	0	0					
NHS	S	36	Ketchikan	South Tongass Highway	Resurface	725	2	SM	45,150	0	0		2	NHPP	1,137,125	454,850	0					
						797	3	NHPP	454,850	0	0		2	SM	0	45,150	0					
Description: This project will resurface pavement and construct improvements along South Tongass Highway (locally referred to as Tongass Ave and Water St) between milepoints. 19 (Hoadley Creek Bridge) and 2.0, including the South Tongass Highway Tunnel. Some segments of pavement in good condition may not be resurfaced. In addition to resurfacing and other routine improvements, project design should consider improvements to pedestrian and bike facilities, lane configurations, tunnel lighting, Hoadley Creek Bridge (#725)and Water St. Viaduct (#797).							3	SM	45,150	0	0		3	NHPP	0	454,850	0					
							4	NHPP	15,101,020	0	0		3	SM	0	45,150	0					
							4	SM	1,498,980	0	0		Totals:					17,600,000				
							7	NHPP	909,700	0	0											
							7	SM	90,300	0	0											
							Totals:						18,600,000	0	0	0						
Need ID: 27829 Name: Haines Highway Reconstruction MP3.5-12.2							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	33,331,408	0	0		4	AC	20,000,000	0	0					
NHS	S	33	Haines	Haines Highway	Reconstruction		4	SM	3,308,592	0	0		4	ACC	0	-20,000,000	0					
Description: Widen the highway to a paved width of 36' and improve the roadside environment. Improve drainage, straighten selected curves to a 55 mph design speed where able and other improvements. This is one of three construction projects that fall under the Haines Highway Reconstruction, MP3.5-25.3 Design project. See Need ID's 2152, 22279, and 26330.							7	NHPP	327,492	0	0		4	NHPP	13,331,408	20,000,000	0					
							7	SM	32,508	0	0		4	SM	3,308,592	0	0					
							Totals:						7	NHPP	327,492	0	0					
													7	SM	32,508	0	0					
													Totals:									
Need ID: 28271 Name: Prince of Wales - Neck Lake Rd Reconstruction: NPOWI Hwy to Whale Pass							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	3PF	0	0	198,527					
CTP	S	35	Whale Pass	N/A	Reconstruction	2326							4	FLAP	0	0	2,000,000					
						2327							Totals:									
						2328							25,500,000									
						2329																
						2330																
						2331																
Description: Reconstruct approximately 7.9 miles of Neck Lake Road (South Whale Pass Rd) to provide a narrow two lane paved road. Project begins at junction with NPOWI Highway and ends at Whale Pass seaplane terminal and boat launch ramp. Major work items include clearing, grading, drainage, subexcavation, base, paving, bridge and culvert replacement, high reflectivity signage, installation of safety guardrail systems, revegetation, and slope stabilization.																						
Need ID: 28769 Name: Juneau - Egan Dr and Riverside Intersection Improvement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	181,940	0	0		2	NHPP	90,970	0	0					
NHS	S	34	Juneau	Glacier Highway	Reconstruction		2	SM	18,060	0	0		2	SM	9,030	0	0					
Description: This project will modify the intersections of Riverside Drive and Egan Drive and Glacier Highway North and Egan Drive to help improve safety and operations as a result of the prohibited left turn at Glacier Highway North.							3	NHPP	909,700	0	0		3	NHPP	9,097	0	0					
							3	SM	90,300	0	0		3	SM	903	0	0					
							Totals:						4	NHPP	363,880	0	0					
													4	SM	36,120	0	0					
													Totals:									

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Project							Approved Amendment 1						Pending Amendment 2												
Need ID: 28793 Name: Southcoast Region - Hwy Data Equipment Acquisition and Installation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	5,418	0	0	0	Totals: 0 0 0 0												
REQD	S	91	Southcoast Region	N/A	System Preservation		2	STP	54,582	0	0														
Description: Design, construct, or rehabilitate traffic data collection sites for the state's federally required Traffic Monitoring System for Highways (TMS/H). This project includes purchase of items such as: traffic data counters; cameras; computers; software for in office data retrieval; program evaluations; and, IT needs for data collection, communications, and software.							3	SM	451	0	0														
							3	STP	4,549	0	0														
							4	SM	45,150	0	0														
							4	STP	454,850	0	0														
							7	SM	2,257	0	0														
							7	STP	22,743	0	0														
							Totals: 590,000 0 0 0																		
Need ID: 28810 Name: Ketchikan - Herring Cove Bridge Improvement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	18,060	0	0	0	2	ACC	-434,444	0	0								
CTP	S	36	Ketchikan	South Tongass Highway	System Preservation	253	2	STP	181,940	0	0		2	SM	0	20,317	0								
Description: Replace the Herring Cove Bridge (No. 253) to include pedestrian facilities and improve the intersection of S. Tongass and Powerhouse Rd. and the intersection of S. Tongass and Wood Rd.							3	SM	27,090	0	0		2	STP	434,444	204,683	0								
							3	STP	272,910	0	0		3	SM	0	18,060	0								
							4	AC	0	0	3,456,860		3	STP	0	181,940	0								
							4	SM	0	0	343,140		4	AC	0	0	5,913,050								
							7	AC	0	0	272,910		4	SM	0	0	586,950								
							7	SM	0	0	27,090		7	AC	0	0	272,910								
													Totals: 500,000 0 4,100,000 3,729,770						7	SM	0	0	27,090		
																				Totals: 0 425,000 6,800,000 6,185,960					
Need ID: 28869 Name: Prince of Wales - Road Weather Information System (RWIS) Installations							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals: 0 0 0 0						4	SM	18,060	0	0								
AHS	S	91	Prince of Wales Island	N/A	Traffic Management Operations								4	STP	181,940	0	0								
Description: This project will deploy Road Weather Information System (RWIS) sites to support the Southcoast Region Maintenance & Operations, traveler information, and safety. One RWIS site will be deployed on the Craig/Klawock/Hollis Highway near the Hydaburg Highway intersection. This site is a cooperative effort with the Federal Aviation Administration's Weather Camera program. A second RWIS site will be deployed at Big Salt Lake Rd. and Thorne Bay Rd. intersection. Project includes system design, hardware, sensors, cameras, software, and installation for the sites. This project will enable RWIS information to be available directly to M&O staff for winter weather maintenance decisions, and will be posted on the 511 traveler information and RWIS websites.													Totals: 200,000 0 0 0												
Need ID: 28890 Name: Ketchikan - Sayles/Gorge St. Viaduct (#1841) Improvement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	27,090	0	0	0	2	3PF	36,120	9,030	0								
CTP	S	36	Ketchikan	N/A	Bridge Replacement	1841	2	STP	272,910	0	0		2	STP	363,880	90,970	0								
Description: Replace or rehabilitate the Sayles/Gorge St. Viaduct (#1841) in Ketchikan							4	3PF	0	135,450	0		3	3PF	0	9,030	0								
							4	STP	0	1,364,550	0		3	STP	0	90,970	0								
							Totals: 300,000 1,500,000 0 0						4	3PF	0	0	171,570								
													4	STP	0	0	1,728,430								
													7	3PF	0	0	9,030								
													7	STP	0	0	90,970								
													Totals: 400,000 200,000 2,000,000 0												
Need ID: 28949 Name: Prince of Wales - Clark Bay Ferry Terminal and Seaplane Float Expanded Parking							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	0	153,510	0	0	4	EMRK	807,789	0	0								
AHS	S	35	Hollis	Marine Highway	Safety		4	STP	0	1,546,490	0		4	SM	153,510	0	0								
Description: This project will construct additional vehicle parking spaces near the Clark Bay Ferry Terminal and Seaplane Float to alleviate safety concerns from vehicles parking along the highway due to inadequate existing parking.							Totals: 0 1,700,000 0 0						4	STP	738,701	0	0								
													Totals: 1,700,000 0 0 0												
Need ID: 29149 Name: Chignik Public Dock							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals: 0 0 0 0						2	ACC	-16,881	0	0								
AHS	S	37	Chignik	N/A	New Construction								2	STP	16,881	0	0								
Description: Construct graded uplands with rip-rap face, sheetpile dock, and fendering system													4	ACC	-10,205,999	0	0								
													4	EMRK	5,007,375	0	0								
													4	STP	5,198,624	0	0								
													Totals: 0 0 0 0												

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Project							Approved Amendment 1						Pending Amendment 2						
Need ID: 29209 Name: Chiniak Hwy Erosion Response							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	7,732,450	0	0		4	AC	7,732,450	0	0		
AHS	S	32	Kodiak Island	N/A	System Preservation		4	SM	767,550	0	0		4	ACC	0	-7,732,450	0		
Description: The purpose of this project is to implement solutions to problems related to erosion along the Chiniak Highway.							7	AC	909,700	0	0		4	SM	767,550	0	0		
							7	ACC	0	-909,700	0		4	STP	0	7,732,450	0		
							7	SM	90,300	0	0		7	AC	909,700	0	0		
							7	STP	0	909,700	0		7	ACC	0	-909,700	0		
							Totals:		9,500,000	0	0	7,732,450	7	SM	90,300	0	0		
													7	STP	0	909,700	0		
													Totals:		9,500,000	0	0	0	0
Need ID: 29629 Name: Juneau - Riverside and Stephen Richards Congestion Mitigation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	11,287	0	0		2	3PF	0	11,287	0		
REQD	S	34	Juneau	N/A	Reconstruction		2	CMAQ	113,713	0	0		2	CMAQ	0	113,713	0		
Description: This project will reduce congestion in the Mendenhall Valley non-attainment area by improving the Riverside and Stephen Richards intersection. The current 4 way stop will be replaced with a traffic control option that will improve traffic flow, particularly during am and pm peak periods. A compact roundabout and enhanced signalization will be considered as potential solutions to current congestion at this intersection.							3	3PF	9,030	0	0		3	3PF	0	9,030	0		
							3	CMAQ	90,970	0	0		3	CMAQ	0	90,970	0		
							4	3PF	0	135,450	0		4	3PF	0	135,450	0		
							4	CMAQ	0	1,364,550	0		4	CMAQ	0	1,364,550	0		
							7	3PF	0	11,287	0	7	3PF	0	11,287	0			
							7	CMAQ	0	113,713	0		7	CMAQ	0	113,713	0		
							Totals:		225,000	1,625,000	0	0	Totals:		0	1,850,000	0	0	
Need ID: 29875 Name: Kodiak - Harbor Channel Bridge Improvement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	22,575	22,575	0		2	SM	27,090	22,575	0		
AHS	S	32	Kodiak	N/A	Bridge Rehabilitation	1189	2	STP	227,425	227,425	0		2	STP	272,910	227,425	0		
Description: Rehabilitate the Harbor Channel Bridge on Near Island Bridge Road from approximately milepoint 0 to 0.35. Rehabiliate per items recommended on 2014 Bridge Assessment including deck rehabilitation and repainting the steel superstructure.							Totals:		250,000	250,000	0	15,000,000	Totals:		300,000	250,000	0	15,000,000	
Need ID: 29876 Name: Kodiak - Rezanoff Drive Resurface: Airport to Chiniak Hwy							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	9,030	0	0		2	SM	27,090	9,030	0		
AHS	S	32	Kodiak Station	N/A	System Preservation		2	STP	90,970	0	0		2	STP	272,910	90,970	0		
Description: Resurface Rezanoff Drive from the Airport to Chiniak Highway (approx. milepoints 8.7 to 13.7) and repair a section of Rezanoff Drive from Carolyn St. to Marine Way. Address lighting, guardrails, drainage, culverts and other highway appurtenances as needed.							3	SM	9,030	0	0		3	SM	0	9,030	0		
							3	STP	90,970	0	0		3	STP	0	90,970	0		
							4	AC	0	3,957,195	0		4	AC	0	3,957,195	0		
							4	SM	0	392,805	0		4	SM	0	392,805	0		
							7	SM	0	903	0	7	SM	0	903	0			
							7	STP	0	9,097	0		7	STP	0	9,097	0		
							Totals:		200,000	4,360,000	0	3,957,195	Totals:		300,000	4,560,000	0	3,957,195	
Need ID: 29877 Name: Kodiak - Chiniak Hwy Rehabilitate: MP 15 to 31							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	AC	727,760	454,850	0		2	AC	1,091,640	454,850	0		
AHS	S	32	Kodiak Island	N/A	System Preservation		2	ACC	0	0	-1,182,610		2	ACC	0	0	-1,546,490		
Description: Rehabilitate the Chiniak Highway from Milepost 15 to 31 (approx. milepoints 5 to 21) to improve and preserve the roadway subgrade and surface. Address lighting, guardrails, drainage, culverts and other highway appurtenances as needed.							2	SM	72,240	45,150	0		2	SM	108,360	45,150	0		
							2	STP	0	0	1,182,610		2	STP	0	0	1,546,490		
							3	AC	0	181,940	0		3	AC	0	181,940	0		
							3	SM	0	18,060	0		3	SM	0	18,060	0		
							Totals:		800,000	700,000	0	22,681,940	Totals:		1,200,000	700,000	0	22,681,940	
Need ID: 29879 Name: Southcoast Region Weigh In Motion (WIM) Infrastructure Installation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	2,501,675		Totals:					0	
NHS	S	33	Various	N/A	ITS		4	SM	0	0	248,325								
Description: Install Weigh In Motion (WIM) infrastructure on both the Haines and Klondike Highways.							Totals:		0	0	2,750,000	2,501,675							
Need ID: 29989 Name: Sand Point City Dock Replacement							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	8,733,120	0	0		4	AC	0	8,733,120	0		
AHS	S	37	Sand Point	Marine Highway	New Construction		4	SM	866,880	0	0		4	SM	0	866,880	0		
Description: Construct a new multi-use dock to serve as Sand Point's ferry terminal. The new dock will replace an old city dock that currently accommodates state ferries, but is nearing the end of its service life.							Totals:		9,600,000	0	0	8,733,120	Totals:		0	9,600,000	0	8,733,120	

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2									
Need ID: 30729 Name: Inter-Island Ferry Authority (IFA) Vessel Refurbishments							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	0	0	0	0	3PF	202,073	215,449	0	
AHS	S	91	Prince of Wales Island	Marine Highway	Ferry Boats								0	AC	370,000	0	0					
Description: Refurbish IFA ferries to ensure regulatory compliance and up-to-date ships systems such as hull, deck, machinery, electrical, security, navigation, and passenger accommodations.						0							ACC	0	-185,000	-185,000						
						0							FBF	370,000	185,000	185,000						
						0							STP	172,000	2,170,478	0						
						Totals:							1,114,073	2,385,927	0	0						
Need ID: 30829 Name: New Gravina Island Shuttle Ferry Berth and Related Terminal Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	0	0	0	2	EMRK	909,700	0	0	
NHS	S	36	Ketchikan	N/A	New Construction								2	SM	90,300	0	0					
Description: Construct new ferry berth and other upland improvements to the airport ferry terminal on Gravina Island in Ketchikan, Alaska.						4							EMRK	0	10,330,335	0						
						4							SM	0	1,025,425	0						
						Totals:							1,000,000	11,355,760	0	0						
Need ID: 30830 Name: Ketchikan - Revilla New Ferry Berth & Upland Improvements							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	0	0	0	2	ACC	-1,093,898	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction								2	EMRK	1,093,898	0	0					
Description: Construct new ferry terminal berthing facility for the airport ferry.						2							FBF	0	35,217	0						
						2							SM	0	354,783	0						
						3							EMRK	0	4,548,500	0						
						3							SM	0	451,500	0						
						4							EMRK	0	0	15,766,775						
						4							SM	0	0	1,565,065						
						Totals:							0	5,390,000	17,331,840	0						
Need ID: 30831 Name: Ketchikan - Revilla Refurbish Existing Ferry Berth							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	0	0	0	2	EMRK	318,395	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction								2	SM	31,605	0	0					
Description: Refurbish the existing airport ferry terminal in Ketchikan.						4							EMRK	0	0	3,599,952						
						4							SM	0	0	357,344						
						Totals:							350,000	0	3,957,296	0						
Need ID: 30832 Name: Ketchikan - Revilla New Passenger Waiting Facility							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	0	0	0	2	EMRK	727,760	0	0	
NHS	S	36	Ketchikan	N/A	New Construction								2	SM	72,240	0	0					
Description: Construct new airport ferry passenger waiting building in Kechikan						4							EMRK	0	0	3,182,710						
						4							SM	0	0	315,927						
						Totals:							800,000	0	3,498,637	0						
Need ID: 30833 Name: Ketchikan - Gravina Ferry Layup Facility							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	0	0	0	2	EMRK	1,091,640	0	0	
NHS	S	36	Ketchikan	N/A	New Construction								2	SM	108,360	0	0					
Description: Construct new airport ferry layup facility on Gravina Island						4							EMRK	0	0	17,312,538						
						4							SM	0	0	1,718,502						
						Totals:							1,200,000	0	19,031,040	0						
Need ID: 30834 Name: Ketchikan - Gravina Refurbish Existing Ferry Berth Facility							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	0	0	0	2	EMRK	409,365	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction								2	SM	40,635	0	0					
Description: Reconstruct existing airport ferry terminal on Gravina Island.						4							EMRK	0	0	5,497,397						
						4							SM	0	0	545,691						
						Totals:							450,000	0	6,043,088	0						
Need ID: 30835 Name: Ketchikan - Gravina Freight Facility							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	0	0	0	2	EMRK	500,335	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction								2	SM	49,665	0	0					
Description: Construct Gravina Island airport freight dock facility.						4							EMRK	0	0	3,599,637						
						4							SM	0	0	357,345						
						Totals:							550,000	0	3,956,982	0						

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Proposed Project Changes

Project							Approved Amendment 1						Pending Amendment 2								
Need ID: 30836 Name: Ketchikan - Replace Airport Creek Bridge							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						4	3PF	650,000	0	0				
NHS	S	36	Ketchikan	N/A	Bridge Replacement								4	EMRK	1,241,268	0	0				
Description: Replace the Airport Creek bridge.						4							SM	123,212	0	0					
						Totals:							2,014,480	0	0	0					
Need ID: 30887 Name: Ketchikan - Airport Shuttle Buses							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	EMRK	13,645	0	0				
NHS	S	36	Ketchikan	N/A	Transit								2	SM	1,355	0	0				
Description: Purchase two 24 passenger wheelchair accessible buses for airport shuttle use.						4							EMRK	0	0	315,768					
						4							SM	0	0	31,344					
						Totals:							15,000	0	347,112	0					
Need ID: 30949 Name: Ketchikan - Reconstruct Road to Airport Boundary							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	3PF	31,605	0	0				
NHS	S	36	Ketchikan	N/A	Reconstruction								2	EMRK	318,395	0	0				
Description: Reconstruct the road to the airport boundary on Gravina Island						4							EMRK	0	3,118,961	0					
						4							SM	0	309,599	0					
						Totals:							350,000	3,428,560	0	0					
Need ID: 31029 Name: Ketchikan Airport Ferry Capacity Modifications							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	EMRK	113,712	0	0				
NHS	S	36	Ketchikan	N/A	Ferry Boats								2	SM	11,288	0	0				
Description: Modify existing airport ferry fleet to expand passenger and vehicle						4							EMRK	0	1,432,778	0					
						4							SM	0	142,222	0					
						Totals:							125,000	1,575,000	0	0					
Need ID: 31030 Name: Ketchikan Road and Bridge Construction & Rehabilitation							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	EMRK	1,364,550	454,850	0				
CTP	S	36	Ketchikan	N/A	System Preservation								2	SM	135,450	45,150	0				
Description: Construction and rehabilitation of Ketchikan roads and bridges in accordance with Borough transportation priorities						3							EMRK	0	9,097	0					
						3							SM	0	903	0					
						4							EMRK	0	0	8,169,106					
						4							SM	0	0	810,894					
						7							EMRK	0	0	9,097					
						7							SM	0	0	903					
													Totals:						1,500,000	510,000	8,990,000
Need ID: 31031 Name: Black Sands Beach Trail - Construct							Ph	Fund	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY17	FFY18	FFY19	After2019			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						2	EMRK	68,228	45,485	0				
CTP	S	36	Ketchikan	N/A	New Construction								2	SM	6,772	4,515	0				
Description: Construct recreational trail from Gravina Highway to Black Sands Beach State Park						3							EMRK	0	9,097	0					
						3							SM	0	903	0					
						4							EMRK	0	0	413,913					
						4							SM	0	0	41,087					
						7							EMRK	0	0	9,097					
						7							SM	0	0	903					
													Totals:						75,000	60,000	465,000