

2016-2019 STIP Amendment 1
Proposed Project Changes

Project							Approved STIP							Pending Amendment 1 Changes											
Central Region																									
Need ID: 2186 Name: Aleknagik Wood River Bridge Approach Roads							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	731,430	0	0	0		4	AC	8,274,630	0	0	0						
AHS	C	37	Aleknagik		New Bridge Access	2130	4	STP	7,368,570	0	0	0		4	ACC	0	0	-8,274,630	0						
Description: Construct road between Aleknagik (North Shore) with the Dillingham-Aleknagik Road.							7	SM	36,120	0	0	0		4	SM	825,370	0	0	0						
							7	STP	363,880	0	0	0		4	STP	0	0	8,274,630	0						
														Totals:	8,500,000	0	0	0	7	AC	136,455	0	0	0	
																					7	ACC	0	0	-136,455
														7	SM	13,545	0	0	0	0					
														7	STP	0	0	136,455	0						
														Totals:	9,250,000	0	0	0	0						
Need ID: 2231 Name: Bethel Tundra Ridge Road							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	3,456,860	0		Totals:							0	0	0	0	3,900,000
CTP	C	38	Bethel		System Preservation		4	SM	0	0	343,140	0													
Description: Resurface Tundra Ridge Road, a distance of about 1.04 mi., with asphalt. Project does not include separated pathways or illumination.							7	ILLU	0	0	90,970	0													
							7	SM	0	0	9,030	0													
																								Totals:	0
Need ID: 2251 Name: Winter Trail Marking							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	5,418	4,515	9,030	9,030		2	SM	9,030	4,515	9,030	9,030						
TRAAK	C	92	Central Region		Safety		2	STP	54,582	45,485	90,970	90,970		2	STP	90,970	45,485	90,970	90,970						
Description: Mark overland winter trails in the western area of Central Region with semi-permanent trail markers. Trail markers will ensure winter travelers can safely journey between communities in the area.							4	SM	34,314	22,575	45,150	45,150		4	SM	0	22,575	45,150	45,150						
							4	STP	345,686	227,425	454,850	454,850		4	STP	0	227,425	454,850	454,850						
														Totals:	440,000	300,000	600,000	600,000	0	Totals:	100,000	300,000	600,000	600,000	0
Need ID: 2320 Name: Glenn Highway MP 53-56 Reconstruction Moose Creek Canyon							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	2,729,100	0	0	0		3	NHPP	0	2,729,100	0	0						
NHS	C	9	Central Region	Glenn Highway	Reconstruction	541	3	SM	270,900	0	0	0		3	SM	0	270,900	0	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.							4	NHPP	0	0	0	51,852,900													
							4	SM	0	0	0	5,147,100													
							7	NHPP	0	0	0	909,700													
							7	SM	0	0	0	90,300													
							Totals:	3,000,000	0	0	58,000,000	0													
Need ID: 2481 Name: Seward Meridian Road Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	264,128	0	0	0		3	SM	0	181,400	0	0						
CTP	C	7	Wasilla		Reconstruction		3	STP	2,660,872	0	0	0		3	STP	0	1,818,600	0	0						
Description: This is the final phase of the Seward Meridian Parkway project, and consists of upgrading Seward Meridian Road to four lanes with a center turn lane, and a pathway from Palmer-Wasilla Highway to Bogard Road and extend Seward Meridian Road to connect with the portion of Northern Seward Meridian Road upgraded as project Need ID 30571.							4	AC	0	0	22,469,590	0		4	AC	0	0	0	13,376,590						
							4	SM	0	0	2,230,410	0		4	SM	0	0	0	1,323,410						
							7	AC	0	0	1,439,145	0		7	SM	0	0	0	142,855						
							7	ACC	0	0	0	-1,439,145		7	STP	0	0	0	1,439,145						
							7	SM	0	0	142,855	0		Totals:							0	2,000,000	0	16,282,000	13,376,590
							7	STP	0	0	0	1,439,145													
							Totals:	2,925,000	0	26,282,000	0	22,469,590													

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Need ID: 2503 Name: Wasilla Fishhook Road / Main Street							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	5,185,290	0	0	0		3	NHPP	0	5,185,290	0	0	
NHS	C	7	Wasilla		Reconstruction	4033	3	SM	514,770	0	0	0		3	SM	0	514,770	0	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.							4	NHPP	0	0	9,369,910	0		Totals:						
							4	SM	0	0	930,090	0								
							7	NHPP	0	0	1,364,550	0								
							7	SM	0	0	135,450	0								
							Totals:		5,700,060	0	11,800,000	0	0							
Need ID: 2617 Name: MP 17-22.5 Rehabilitation Snow River to Lawing							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	0	51,852,900		Totals:						
NHS	C	29	Central Region	Seward Highway	Bridge Rehabilitation	603	4	SM	0	0	0	5,147,100								
						605	7	ILLU	0	0	0	636,790								
						607	7	SM	0	0	0	63,210								
Description: Project has been developed in phases. This remaining final phase from MP 17 to 22.5 will replace the bridge at Victor Creek (bridge no. 0607), rehabilitate both bridges over Snow River (bridge nos. 0605 & 0603), rehabilitate the roadway and may include widening shoulders and the construction of passing lanes where feasible.							Totals:		0	0	0	57,700,000	0							
Need ID: 2620 Name: Seward Highway MP 25-36 Rehabilitation Moose Pass to Sterling Wye							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,819,400	0	0	0		2	NHPP	0	909,700	0	0	
NHS	C	29	Central Region	Seward Highway	System Preservation		2	SM	180,600	0	0	0		2	SM	0	90,300	0	0	
Description: Rehabilitate roadway and or upgrade as needed. Project to include passing lanes.							3	NHPP	0	0	1,819,400	0		Totals:						
							3	SM	0	0	180,600	0								
							Totals:		2,000,000	0	2,000,000	0	60,000,000							
Need ID: 2670 Name: Sterling Highway MP 157-169 Rehabilitation Anchor Point to Baycrest Hill							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	4,275,590	0	0	0		2	NHPP	3,638,800	0	0	0	
NHS	C	31	Central Region	Sterling Highway	Reconstruction	666	2	SM	424,410	0	0	0		2	SM	361,200	0	0	0	
						4020	3	NHPP	591,305	0	0	0		3	NHPP	0	454,850	0	0	
							3	SM	58,695	0	0	0		3	SM	0	45,150	0	0	
							4	NHPP	0	0	50,274,570	0		Totals:						
							4	SM	0	0	4,990,430	0								
							7	NHPP	0	0	727,760	0								
							7	SM	0	0	72,240	0								
Totals:						5,350,000	0	56,065,000	0	0										
Need ID: 2673 Name: Sterling Hwy MP 45-60 Sunrise Inn to Skilak Lake Road Construction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	20,013,400	0	0		2	AC	0	0	20,004,600	0	
NHS	C	29	Central Region	Sterling Highway	New Construction		2	SM	0	1,986,600	0	0		2	ACC	0	0	-10,002,300		
							3	NHPP	0	0	0	2,274,250		2	NHPP	0	0	0	10,002,300	
							3	SM	0	0	0	225,750		2	SM	0	0	1,986,600	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							Totals:		0	22,000,000	0	2,500,000	234,500,000	Totals:						
									0					0	0	21,991,200	0	247,002,300		
Need ID: 6087 Name: Highway Safety Improvement Program/Safety Management							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SA	607,500	607,500	607,500	607,500		9	SA	607,500	607,500	607,500	607,500	
REQD	C	92	Central Region		Safety		8	SM	67,500	67,500	67,500	67,500		9	SM	67,500	67,500	67,500	67,500	
Description: HSIP Management, studies and responses on safety-related issues.							Totals:		675,000	675,000	675,000	675,000		4,050,000	Totals:					

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Need ID: 6460 Name: AMATS CTP Program Allocation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	1,401,693	1,401,693	1,401,693	1,401,693		0	3PF	250,000	250,000	250,000	250,000		
CTP	C	50	Anchorage		System Preservation		9	SM	741,568	741,568	741,568	741,568		0	SM	1,893,261	1,893,261	1,893,261	1,893,261		
Description: AMATS CTP Program Allocation. See AMATS TIP for projects.							9	STP	21,591,640	21,591,640	21,591,640	21,591,640		0	STP	21,591,640	21,591,640	21,591,640	21,561,640		
							Totals:		23,734,901	23,734,901	23,734,901	23,734,901	142,409,400	Totals:		23,734,901	23,734,901	23,734,901	23,704,901	142,409,400	
Need ID: 9299 Name: AMATS CMAQ Allocation for Qualifying Air Quality Projects							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	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	1,091,640		4	ACC	-181,940	0	0	0		
REQD	C	50	Anchorage		Traffic Management Operations		9	SM	108,360	108,360	108,360	108,360		4	CMAQ-M	181,940	0	0	0		
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	1,200,000	1,200,000	9	ACC	-272,910	0	0	0	0	
													9	CMAQ-M	1,364,550	1,091,640	1,091,640	1,091,640			
													9	SM	108,360	108,360	108,360	108,360			
													Totals:		1,200,000	1,200,000	1,200,000	1,200,000	7,200,000		
Need ID: 11439 Name: Whittier Tunnel: Maintenance and Operations							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	3,775,255	3,775,255	3,775,255	3,775,255		4	NHPP	3,775,255	3,775,255	3,775,255	3,775,255		
NHS	C	28	Whittier		System Preservation		4	SM	374,745	374,745	374,745	374,745		4	SM	374,745	374,745	374,745	374,745		
Description: Federal-Aid eligible portion of Whittier tunnel and approaches maintenance and operations.							Totals:		4,150,000	4,150,000	4,150,000	4,150,000	24,900,000	Totals:		4,150,000	4,150,000	4,150,000	4,150,000	0	
Need ID: 11721 Name: Lucus Road Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	4	ACC	-5,159,132	0	0	0	0	
CTP	C	7	Wasilla	Parks Highway	Reconstruction								4	STP	5,159,132	0	0	0	0		
Description: Improve Lucus Road between Parks Highway and Spruce Avenue to an upgraded two lane facility with shoulders, turning lanes, pedestrian facilities, landscaping and drainage improvements, including improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.													7	ACC	-845,475	0	0	0	0		
													7	STP	845,475	0	0	0	0		
													Totals:		0	0	0	0	0		
Need ID: 11921 Name: Sterling Highway MP 60-79 Skilak Lake Road to Sterling Rehabilitation and Passing Lanes							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	63,679,000	0	0	0		4	AC	63,679,000	0	0	0	0	
NHS	C	29	Soldotna	Sterling Highway	Reconstruction		4	SM	6,321,000	0	0	0		4	ACC	0	0	-63,679,000	0		
Description: Resurfacing, minor widening and passing lanes as needed.							7	NHPP	454,850	0	0	0		4	NHPP	0	0	63,679,000	0		
							7	SM	45,150	0	0	0		4	SM	6,321,000	0	0	0		
							Totals:		70,500,000	0	0	0	0	7	NHPP	454,850	0	0	0	0	
													7	SM	45,150	0	0	0			
													Totals:		70,500,000	0	0	0	0		
Need ID: 11925 Name: Seward Highway MP 75-90 Ingram Creek to Girdwood Road and Bridge Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	140,093,800	0	0	0		2	NHPP	2,729,100	0	0	0	0	
						636	4	ACC	0	-75,242,959	-40,894,783	-23,956,058		2	SM	270,900	0	0	0		
						638	4	NHPP	0	75,242,959	40,894,783	23,956,058		3	NHPP	1,364,550	0	0	0		
NHS	C	28	Central Region	Seward Highway	Reconstruction	639	4	SM	13,906,200	0	0	0		3	SM	135,450	0	0	0	0	
Description: Description: The project includes rehabilitation of the highway including passing lanes, and parking accommodations from MP 81 (just north of Twenty Mile River) to MP 90 (Alyeska Highway) and construction of three replacement bridges within this segment at Glacier Creek (bridge #639) Virgin Creek, (bridge #638) and Petersen Creek (bridge #636). Project also includes rehabilitation of the highway from MP 75 to 77 including construction of passing lanes and the rehabilitation of the Ingram Creek Bridge near the southern termini of the project. Initial earthwork will be accomplished for the middle section of the project from Twenty Mile River to Placer River to take advantage of existing material sources and allow time for settling on realigned portions of highway. Final construction of this middle segment will occur as project Need ID 30569.							7	AC	2,274,250	0	0	0		4	AC	0	66,378,900	0	0	0	
							7	ACC	0	-758,084	0	-379,042		4	ACC	0	0	-22,126,300	-22,126,300		
							7	NHPP	0	758,084	0	379,042		4	NHPP	0	0	22,126,300	22,126,300		
							7	SM	225,750	0	0	0		4	SM	0	6,621,100	0	0	0	
							Totals:		156,500,000	0	0	0	0	7	NHPP	0	7,456,260	0	0	0	
													7	SM	0	743,740	0	0	0		
													Totals:		4,500,000	81,200,000	0	0	0	22,126,300	

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Need ID: 11959 Name: Glenn Highway MP 34-42 Reconstruction Parks to Old Glenn Hwy							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	67,984,552	0		3	NHPP	0	5,458,200	0	0	
NHS	C	11	Central Region	Glenn Highway	Reconstruction		4	SM	0	0	4,804,048	0		3	SM	0	541,800	0	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.							7	ILLU	0	0	8,592,800	0		4	AC	0	0	36,388,000	0	
							7	SM	0	0	607,200	0		4	ACC	0	0	0	-18,194,000	
							Totals:		0	0	81,988,600	0	0	4	NHPP	0	0	0	18,194,000	
														4	SM	0	0	3,612,000	0	
														7	NHPP	0	0	9,097,000	0	
														7	SM	0	0	903,000	0	
							Totals:							Totals:		0	6,000,000	50,000,000	0	27,291,000
Need ID: 11961 Name: Parks Highway MP 43.5-52.3 Reconstruction Lucus Road to Big Lake Cutoff							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	-9,775,405	0	0	0	
NHS	C	8	Wasilla	Parks Highway	Safety Corridor	1922								4	NHPP	9,775,405	0	0	0	
Description: Widen Parks Highway to four lanes with attendant traffic and safety improvements between Wasilla and the Big Lake Cutoff. Includes Bridge No. 1922 Wasilla Railroad Crossing.														7	ACC	-5,303,290	0	0	0	
														7	NHPP	5,303,290	0	0	0	
							Totals:							Totals:		0	0	0	0	0
Need ID: 12640 Name: Seward Highway MP 99-105 Bird and Indian Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	454,900	0	0	0		2	NHPP	545,820	0	0	0	
NHS	C	28	Anchorage	Seward Highway	New Construction	1764	3	SM	45,100	0	0	0		2	SM	54,180	0	0	0	
Description: Design and construct Seward Highway improvements. Project includes passing lanes and bike/ped trail. Includes replacement of bridge over Indian Creek.							4	AC	0	0	18,194,000	0		3	NHPP	454,900	0	0	0	
							4	ACC	0	0	0	-18,194,000		3	SM	45,100	0	0	0	
							4	NHPP	0	0	0	18,194,000		Totals:		1,100,000	0	0	0	20,500,000
							4	SM	0	0	1,806,000	0								
							7	AC	0	0	454,850	0								
							7	ACC	0	0	0	-454,850								
							7	NHPP	0	0	0	454,850								
							7	SM	0	0	45,150	0								
							Totals:		500,000	0	20,500,000	0	0							
Need ID: 12641 Name: Seward Highway MP 105-115 Passing Lanes Indian to Potter							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	27,291,000	0	0		2	OSF	0	5,000,000	0	0	
NHS	C	28	Anchorage	Seward Highway	Reconstruction		4	ACC	0	0	-13,645,500	-13,645,500		3	NHPP	0	90,930	0	0	
Description: Construct passing lanes and a trail between Indian and Potter Marsh. Includes Windy Corner project to expand and improve the existing pullout and add pedestrian/wildlife viewing, interpretation and landscaping. Segment of Seward Highway Passing Lanes project. First phase of construction will improve the highway in the vicinity of Windy Corner. The initial state funds will construct a portion of the total project, specifically a 2 mile segment: MP 105-107.							4	BOND	0	20,000,000	0	0		3	SM	0	9,070	0	0	
							4	NHPP	0	0	13,645,500	13,645,500		4	AC	0	0	64,588,700	0	
							4	OSF	0	18,050,000	0	0		4	ACC	0	0	0	-24,797,700	
							4	SM	0	2,709,000	0	0		4	NHPP	0	0	0	24,797,700	
							7	AC	0	454,850	0	0		4	OSF	0	0	5,000,000	0	
							7	ACC	0	0	-454,850	0		4	SM	0	0	6,411,300	0	
							7	NHPP	0	0	454,850	0		7	AC	0	0	454,850	0	
							7	SM	0	45,150	0	0		7	ACC	0	0	0	-454,850	
							Totals:		0	68,550,000	0	0	0	7	NHPP	0	0	0	454,850	
														7	SM	0	0	45,150	0	
							Totals:							Totals:		0	5,100,000	76,500,000	0	39,791,000

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Project							Approved STIP							Pending Amendment 1 Changes								
Need ID: 16030 Name: Dillingham Downtown Streets Reconstruction and Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	637,428	0	0	0	0	4	AC	0	3,210,786	0	0			
CTP	C	37	Dillingham		Reconstruction		4	STP	6,421,572	0	0	0		4	ACC	0	0	-3,210,786	0			
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.							7	SM	27,180	0	0	0		4	SM	0	637,428	0	0			
							7	STP	273,820	0	0	0		4	STP	0	3,210,786	3,210,786	0	0		
							Totals:	7,360,000	0	0	0	0		7	SM	0	27,180	0	0	0		
														7	STP	0	273,820	0	0	0		
														Totals:		0	7,360,000	0	0	0	0	
Need ID: 18755 Name: Point MacKenzie Road Improvement MP 21.8 to 23							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	110,856	0	0	0	0	4	3PF	110,856	0	0	0			
AHS	C	8			Reconstruction		4	E330	1,116,781	0	0	0		4	STP	1,116,781	0	0	0			
Description: Improvements to the road leading into Port MacKenzie area.							Totals:		1,227,637	0	0	0	0	Totals:		1,227,637	0	0	0	0		
Need ID: 18924 Name: Pavement and Bridge Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	18,194,000	18,194,000	18,194,000	18,194,000	0	0	ACC	-11,230,828	-11,230,828	0	0			
REQD	C	92	Central Region		System Preservation		9	SM	3,612,000	3,612,000	3,612,000	3,612,000		0	NHPP	18,194,000	17,085,811	17,085,811	18,194,000			
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.							9	STP	18,194,000	18,194,000	18,194,000	18,194,000		0	SM	3,084,505	2,741,302	3,185,767	3,612,000			
							Totals:		40,000,000	40,000,000	40,000,000	40,000,000	240,000,000	0	STP	15,964,415	13,271,910	18,194,000	18,194,000			
														Totals:		26,012,092	21,868,195	38,465,578	40,000,000	240,000,000		
Need ID: 19226 Name: Central Kenai Peninsula Transportation (CARTS)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	210,284	0	0	0	0	0	3PF	210,284	0	0	0			
CTP	C	90	Kenai		Transit		9	5309BU	841,136	0	0	0		0	5309BU	841,136	0	0	0			
Description: Bus and Bus Facility Allocations, FTA Section 5309 Earmark ID E2005-BUSP-007 Carryover from FFY'05 Purchase of vehicles and vehicle maintenance							Totals:		1,051,420	0	0	0	0	Totals:		1,051,420	0	0	0	0		
Need ID: 20255 Name: Knik Arm Crossing Anchorage Access Connections							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	BOND	0	0	62,160,561	0	0	Totals:						0		
NHS	C	50	Anchorage		New Construction		4	ILLU	0	0	151,792,888	0										
Description: Design and construct approximately 2.5 miles of roadway behind the Port of Anchorage from the northern terminus of the planned port expansion south through Government Hill and connecting to the A/C couplet to serve as an alternative access to the port and a primary access to the planned Knik Arm Crossing. This is project 3 of 3 supporting the EIS known as the Knik Arm Crossing. See need ID 20254 (completed) and 20256.							4	OSF	0	0	1,228,100	0										
							4	SM	0	0	14,204	0										
							7	ILLU	0	0	1,664,010	0										
							7	SM	0	0	165,175	0										
							Totals:		0	0	217,024,938	0	20,721,407									
Need ID: 20256 Name: Knik Arm Crossing Toll Financed Bridge Facilities							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	BOND	0	0	190,915,578	0	0	Totals:						0		
NHS	C	50	Anchorage		New Bridge Access		4	ILLU	0	0	466,206,008	0										
Description: Design and construct a bridge across Knik Arm between Anchorage and the Mat-Su Borough and a connecting roadway between the northern terminus of the planned Port of Anchorage expansion and the bridge, and a connecting roadway between the Point Mackenzie Road and the bridge. This is project 2 of 3 supporting the EIS known as the Knik Arm Crossing. See need ID 20254 (completed) and 20255.							4	OSF	0	0	3,771,900	0										
							4	SM	0	0	43,625	0										
							7	ILLU	0	0	14,976,087	0										
							7	SM	0	0	1,486,579	0										
							Totals:		0	0	677,399,777	0	0									

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Project							Approved STIP						Pending Amendment 1 Changes							
Need ID: 23178 Name: Pioneer Avenue Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	13,545	0	0	0		Totals:						0
CTP	C	31	Homer		Reconstruction		3	STP	136,455	0	0	0								
Description: Resurface approximately 1 mile of Pioneer Avenue from the Sterling Highway to the intersection of Lake Street and East End Road. Project may include bike lanes, drainage, lighting, curb and gutter and sidewalk construction and landscaping. All work is intended to be limited to that which can be accommodated within the existing ROW.							4	SM	0	361,200	0	0								
							4	STP	0	3,638,800	0	0								
							7	SM	0	13,545	0	0								
							7	STP	0	136,455	0	0								
							Totals:		150,000	4,150,000	0	0	0							
Need ID: 23197 Name: Homer Lake Street Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	29,899	0	0	0		3	SM	0	29,899	0	0	
CTP	C	31	Homer		Reconstruction		3	STP	301,111	0	0	0		3	STP	0	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.							4	SM	0	0	451,500	0		Totals:						5,450,000
							4	STP	0	0	4,548,500	0								
							7	SM	0	0	40,635	0								
							7	STP	0	0	409,365	0								
							Totals:		331,010	0	5,450,000	0	0							
Need ID: 23207 Name: Kenai Beaver Loop Road Improvement and Pedestrian Pathway							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	0	72,240	0	0		3	AC	0	727,760	0	0	
CTP	C	30	Kenai		Reconstruction		3	STP	0	727,760	0	0		3	SM	0	72,240	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	13,372,590		
							4	SM	0	0	1,327,410			4	SM	0	0	1,327,410		
							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:		0	800,000	0	15,700,000	14,282,290	Totals:		0	800,000	0	15,700,000	15,010,050
Need ID: 23335 Name: Bethel Ridgecrest Drive Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	HPRL	0	447,293	0	0		3	SM	6,349	0	0	0	
CTP	C	38	Bethel		Reconstruction		4	ILLU	0	2,827,627	0	0		3	STP	63,651	0	0	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	SM	0	325,080	0	0		4	AC	0	2,827,627	0	0	
							7	ILLU	0	272,910	0	0		4	ACC	0	0	0	-2,827,627	
							7	SM	0	27,090	0	0		4	HPRL	0	447,293	0	0	
							Totals:					0		4	SM	0	325,080	0	0	
														4	STP	0	0	0	2,827,627	
														7	AC	0	272,910	0	0	
							7	ACC	0	0	0	-272,910								
							7	SM	0	27,090	0	0								
							7	STP	0	0	0	272,910								
							Totals:						70,000	3,900,000	0	0	0			
Need ID: 23616 Name: Knik Goose Bay Road Widening Vine Road to Settlers Bay Drive							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	BOND	15,000,000	0	0	0		3	BOND	1,200,000	0	0	0	
NHS	C	7	Wasilla		Safety Corridor		4	OSF	15,000,000	0	0	0		4	BOND	0	0	11,300,000	0	
Description: Knik-Goose Bay Road Safety Corridor project development activities for safety corridor including the rehabilitation 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	OSF	4,400,000	0	0	0		4	OSF	0	0	12,200,000	0	
							Totals:					0		7	BOND	0	0	2,500,000	0	0
							Totals:						1,200,000	0	26,000,000	0	0	0		

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Project							Approved STIP							Pending Amendment 1 Changes										
Need ID: 24596 Name: Knik Goose Bay Road Widening Centaur Avenue to Vine Road							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	5,913,050	0	0	0	0	2	NHPP	5,731,110	0	0	0	0				
NHS	C	7	Wasilla		New Construction		3	SM	586,950	0	0	0	0	2	SM	568,890	0	0	0	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	NHPP	0	0	0	49,578,650		3	NHPP	0	5,913,050	0	0	0				
							4	SM	0	0	0	4,921,350		3	SM	0	586,950	0	0	0				
							7	AC	0	0	0	8,369,240		4	AC	0	0	0	55,000,000					
							7	SM	0	0	0	830,760		4	SM	0	0	0	4,921,350					
							Totals:		6,500,000	0	0	63,700,000	8,369,240	7	AC	0	0	0	10,000,000					
																			7	SM	0	0	0	415,380
														Totals:		6,300,000	6,500,000	0	70,336,730	65,000,000				
Need ID: 26124 Name: Gold Creek Bridge and Tatalina Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	18,060	0	0	0	0	2	SM	18,060	0	0	0	0				
CTP	C	37	Takotna		Bridge Replacement	462	3	STP	181,940	0	0	0	0	2	STP	181,940	0	0	0	0				
						473	4	SM	0	288,960	0	0	0	3	SM	0	13,605	0	0	0				
							4	STP	0	2,911,040	0	0	0	3	STP	0	136,395	0	0	0				
							7	SM	0	13,545	0	0	0	4	SM	0	0	0	288,960					
							7	STP	0	136,455	0	0	0	4	STP	0	0	0	2,911,040					
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).						Totals:		200,000	3,350,000	0	0	0	7	SM	0	0	0	13,545						
																		7	STP	0	0	0	136,455	
																		Totals:		200,000	150,000	0	3,350,000	0
Need ID: 26793 Name: Anchorage Midtown Congestion Relief							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ILLU	0	0	5,458,200	0	0	Totals: 0 0 0 0 206,000,000										
NHS	C	16	Anchorage	Seward Highway	Congestion		2	SM	0	0	541,800	0												
Description: Project will construct improvements to the Seward Highway through midtown Anchorage, from 36th Avenue to 20th Avenue.							Totals:		0	0	6,000,000	0	200,000,000											
Need ID: 27470 Name: Anchorage Glenn Highway Muldoon Road Interchange Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	32,985,000	0	0	0	0	4	ACC	-43,380,410	0	0	0	0				
NHS	C	13	Anchorage	Glenn Highway	Reconstruction		4	ACC	0	-32,985,000	0	0	0	4	NHPP	43,380,410	0	0	0	0				
							4	BOND	12,500,000	0	0	0	0	7	ACC	-162,498	0	0	0	0				
							4	NHPP	0	32,985,000	0	0	0	7	NHPP	162,498	0	0	0	0				
							7	AC	2,729,100	0	0	0	0	Totals: 0 0 0 0 0										
							7	ACC	0	-2,729,100	0	0	0											
							7	NHPP	0	2,729,100	0	0	0											
							7	SM	246,438	0	0	0	0											
						Description: Reconstruct interchange at Muldoon and Glenn Highway.						Totals:		48,460,538	0	0	0	0						
Need ID: 27471 Name: Temperature Data Probe Network							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	22,743	22,743	22,743	22,743	0	0	NHPP	204,683	22,743	22,743	22,743					
REQD	C	92	Statewide	N/A	ITS		9	SM	2,257	2,257	2,257	2,257	0	0	SM	20,317	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	25,000	150,000	Totals:		225,000	25,000	25,000	25,000	150,000				

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Project							Approved STIP							Pending Amendment 1 Changes													
Need ID: 27473 Name: Kenai Spur Road Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	BOND	475,000	0	0	0	0							
NHS	C		Kenai	N/A	System Preservation									3	BOND	150,000	0	0	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	BOND	0	12,507,033	0	0	0							
														4	HPRL	0	2,503,688	0	0	0							
														4	SM	0	1,241,492	0	0	0							
														7	BOND	0	2,000,000	0	0	0							
														Totals:								625,000	18,252,213	0	0	0	
Need ID: 28089 Name: Glenn Highway MP 66.5 to 92 Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	934,000	0	0	0		3	NHPP	227,425	0	0	0								
NHS	C	9	Central Region	Glenn Highway	System Preservation		3	SM	66,000	0	0	0		3	SM	22,575	0	0	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:							Totals:													
														1,000,000	0	0	0	0		250,000	0	0	0	0			
Need ID: 28290 Name: Anchorage Area Principal Arterial Pavement Resurfacing and ADA Compliance							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	8,323,755	8,323,755	8,323,755	8,323,755		0	ACC	-68,227	0	0	0								
NHS	C	50	Anchorage	N/A	Reconstruction		9	SM	826,245	826,245	826,245	826,245		0	NHPP	9,256,197	0	0	0								
Description: This Preventive Maintenance project will extend the service life of the Interstate System. NHS routes, and Principal Arterials and improve curb ramps to meet ADA standards. The scope does not include landscaping or other elements inconsistent with a pavement preservation focus. Initial phase includes auditing State roads as part of resurfacing efforts 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:													
														9,150,000	9,150,000	9,150,000	9,150,000	0	0	SM	1,281,174	0	0	0	0		
														Totals:													
														10,469,144							0	0	0	0			
Need ID: 28330 Name: Drainage Improvements for the Anton Anderson Memorial (Whittier) Tunnel							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ILLU	0	4,152,780	0	0	0							
REQD	C	28	Whittier	N/A	System Preservation									4	SM	0	412,220	0	0	0							
Description: This project will provide driving surface and drainage improvements and install traffic control devices.														7	ILLU	0	545,820	0	0	0							
														7	SM	0	54,180	0	0	0							
														Totals:							0	5,165,000	0	0	0	0	
Need ID: 28332 Name: Back-up generation for normal operations of the Anton Anderson Memorial (Whittier) Tunnel							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	NHPP	181,860	0	0	0	0							
REQD	C	28	Whittier	N/A	System Preservation									2	SM	18,140	0	0	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	4,273,710	0	0	0	0							
														4	SM	426,290	0	0	0	0							
														7	NHPP	227,325	0	0	0	0							
														7	SM	22,675	0	0	0	0							
														Totals:							5,150,000	0	0	0	0	0	
Need ID: 28469 Name: Community Refuge Trail Project							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	3PF	9,933	9,933	13,545	0								
FLAP	C	30	Soldotna	N/A	Reconstruction									2	FLAP	100,067	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	15,278	0	120,623	0								
														4	FLAP	153,922	0	1,215,177	0								
														Totals:							279,200	110,000	1,485,800	0	0		

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Project							Approved STIP							Pending Amendment 1 Changes													
Need ID: 28470 Name: Snug Harbor Road Paving and Bike Lane							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	FLAP	278,368	40,026	0	0	0							
FLAP	C	29	Cooper Landing	N/A	Reconstruction									4	SM	27,632	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:							306,000	44,000	0	0	0		
Need ID: 28471 Name: Campbell Tract Facility Alternate Entrance Alignment							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	3PF	13,545	0	18,060	0	0							
FLAP	C	23	Anchorage	N/A	Reconstruction									2	FLAP	136,455	0	181,940	0	0							
Description: Relocate the CTF entrance road 260' to align with East 68th Avenue. This proposal is for research, planning, design phase.														4	3PF	0	16,348	164,292	0	0							
														4	FLAP	0	164,292	1,655,108	0	0							
														Totals:							150,000	180,640	2,019,400	0	0		
Need ID: 28690 Name: Kenai Peninsula Region Maintenance Decision Support System (MDSS) RWIS							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	63,210	0	0	0		2	SM	5,895	0	0	0	0							
REQD	C	90	Kenai	Sterling Highway	ITS		4	STP	636,790	0	0	0		2	STP	59,105	0	0	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.							Totals:							4	SM	63,210	0	0	0	0							
														4	STP	636,790	0	0	0	0	0	0					
														Totals:							765,000	0	0	0	0	0	
Need ID: 29115 Name: Sterling Highway MP 57 Erosion Protection							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	0	7,277,600	0	0		Totals:						8,025,000							
NHS	C	29	Kenai	Sterling Highway	Reconstruction		4	SM	0	722,400	0	0															
Description: Install erosion protection and, as necessary, realign the Sterling Highway near historical milepost (MP) 57, to prevent highway embankment damage due to the recent shifting of the Kenai River.							7	NHPP	0	22,743	0	0															
							7	SM	0	2,257	0	0															
							Totals:							0	8,025,000	0	0	0	0								
Need ID: 29116 Name: Parks Highway MP 90 to 99 Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ILLU	0	227,425	0	0		3	NHPP	0	227,425	0	0	0							
NHS	C	10	Trapper Creek	Parks Highway	System Preservation		3	SM	0	22,575	0	0		3	SM	0	22,575	0	0	0							
Description: Resurface the Parks Highway from MP 90 to 99. Project may include base stabilization and shoulder widening as appropriate. Project is coordinated with Highway Safety Improvement Program project Need ID 19217 Parks Highway: Systemic Passing Lanes Project.							4	ILLU	0	18,194,000	0	0		4	AC	0	9,097,000	0	0	0							
							4	SM	0	1,806,000	0	0	0	4	ACC	0	0	-9,097,000	0	0							
							7	ILLU	0	682,275	0	0	0	4	NHPP	0	9,097,000	9,097,000	0	0							
							7	SM	0	67,725	0	0	0	4	SM	0	1,806,000	0	0	0							
							Totals:							0	21,000,000	0	0	0	7	NHPP	0	682,275	0	0	0		
																					7	SM	0	67,725	0	0	0
														Totals:							0	21,000,000	0	0	0		
Need ID: 29117 Name: Parks Highway MP 99 to 123.5 Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ILLU	4,548	0	0	0		3	AC	0	4,548	0	0	0							
NHS	C	10	Trapper Creek	Parks Highway	System Preservation		3	SM	452	0	0	0		3	SM	0	452	0	0	0							
Description: Rehabilitate the Parks Highway from MP 99 to 123.5 . Project is one of the construction phases of the parent project Need ID 28291 (Second phase of construction is 29118).							4	ILLU	31,839,500	0	0	0		4	AC	0	0	31,839,500	0	0	0						
							4	SM	3,160,500	0	0	0	4	ACC	0	0	0	-15,919,750	0								
							7	ILLU	682,275	0	0	0	4	NHPP	0	0	0	15,919,750	0								
							7	SM	67,725	0	0	0	4	SM	0	0	3,160,500	0	0								
							Totals:							0	35,755,000	0	0	0	7	AC	0	0	682,276	0	0		
																					7	SM	0	0	67,725	0	0
														Totals:							0	5,000	35,750,001	0	16,606,574		

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Project							Approved STIP							Pending Amendment 1 Changes							
Need ID: 29729 Name: Seward Highway Dimond Boulevard to Dowling Road Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	67,126,763	0	0	0	0	2	NHPP	3,500,000	0	0	0	0	
NHS	C	24	Anchorage	Seward Highway	Reconstruction		4	SM	6,663,237	0	0	0		2	SM	347,650	0	0	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	NHPP	3,638,800	0	0	0		4	AC	67,126,763	0	0	0	0	
							7	SM	361,200	0	0	0		4	ACC	0	-12,361,200	-37,000,000	-17,765,563	0	
							Totals:		77,790,000	0	0	0		4	NHPP	0	12,361,200	37,000,000	17,765,563	0	
														4	SM	6,663,237	0	0	0	0	
														7	AC	3,638,800	0	0	0	0	
														7	ACC	0	-3,638,800	0	0	0	
														7	NHPP	0	3,638,800	0	0	0	
														7	SM	361,200	0	0	0	0	
							Totals:		81,637,650	0	0	0	0	Totals:		81,637,650	0	0	0	0	
Need ID: 29730 Name: Seward Highway Dowling Road Interchange Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	6,367,900	0	0	0	0	2	NHPP	0	0	1,364,550	0	0	
NHS	C	24	Anchorage	Seward Highway	Congestion		3	SM	632,100	0	0	0		2	SM	0	0	135,450	0	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:		7,000,000	0	0	0	19,000,000	Totals:		0	0	1,500,000	0	19,000,000	
Need ID: 29731 Name: Seward Highway O'Malley Road to Dimond Boulevard Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	AC	0	14,594,000	0	0	0	2	ACC	-6,071,000	0	0	0	0	
NHS	C	50	Anchorage	Seward Highway	Reconstruction		3	ACC	0	0	0	-14,594,000		2	NHPP	6,071,000	0	0	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.							3	NHPP	0	3,600,000	0	14,594,000		4	ACC	-5,000,859	0	0	0	0	
							3	SM	0	1,806,000	0	0		4	NHPP	5,000,859	0	0	0	0	
							Totals:		0	20,000,000	0	0	76,430,000	7	ACC	-1,665,431	0	0	0	0	
														7	NHPP	1,665,431	0	0	0	0	
							Totals:		0	0	0	0	0	Totals:		0	0	0	0	0	
Need ID: 29733 Name: Glenn Highway Airport Heights to Hiland Road Pavement Preservation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	0	4,670	0	0	0	3	NHPP	0	4,670	0	0	0	
NHS	C	50	Various	Glenn Highway	System Preservation		3	SM	0	330	0	0		3	SM	0	330	0	0	0	
Description: Resurface the Glenn Highway from Airport Heights to Hiland Road.							4	NHPP	0	9,340,000	0	0		4	NHPP	0	14,282,290	0	0	0	
							4	SM	0	660,000	0	0		4	SM	0	1,417,710	0	0	0	
							7	NHPP	0	9,340	0	0		7	NHPP	0	9,340	0	0	0	
							7	SM	0	660	0	0		7	SM	0	660	0	0	0	
							Totals:		0	10,015,000	0	0	0	Totals:		0	15,715,000	0	0	0	
Need ID: 29734 Name: Sterling Highway MP 114 to MP 135 Pavement Preservation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ILLU	0	9,097	0	0	0	3	ACC	0	-9,097	0	0	0	
NHS	C	31	Various	Sterling Highway	System Preservation		3	SM	0	903	0	0		3	NHPP	0	9,097	0	0	0	
Description: Resurface the Sterling Highway from MP 114 to MP 135.							4	ILLU	0	18,194,000	0	0		4	ACC	0	-10,059,635	-10,059,635	0	0	
							4	SM	0	1,806,000	0	0		4	NHPP	0	10,059,635	10,059,635	0	0	
							7	ILLU	0	9,097	0	0		7	ACC	0	-38,552	0	0	0	
							7	SM	0	903	0	0		7	NHPP	0	38,552	0	0	0	
							Totals:		0	20,020,000	0	0	0	Totals:		0	0	0	0	0	

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Project							Approved STIP							Pending Amendment 1 Changes						
Need ID: 29736 Name: Parks Highway MP 48.8 to MP 52.3 Pittman Road to Big Lake Road Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	40,026,800	0	0	0	3	NHPP	4,654,935	0	0	0	
NHS	C	70	Various	Parks Highway	Reconstruction		4	SM	0	3,973,200	0	0		3	SM	462,065	0	0	0	
Description: Widen Parks Highway to four lanes with attendant traffic and safety improvements between Pittman Road and Big Lake Cutoff.						7	ILLU	0	3,365,890	0	0	4		AC	0	0	30,916,200	0		
						7	SM	0	334,110	0	0	4		ACC	0	0	0	-15,458,100		
						Totals:	0	47,700,000	0	0	0	4		NHPP	0	0	0	15,458,100		
													4	SM	0	0	3,083,800	0		
													7	NHPP	0	0	3,365,890	0		
													7	SM	0	0	334,110	0		
													Totals:	5,117,000	0	37,700,000	0	15,458,100		
Need ID: 29737 Name: Parks Highway Bridge Replacement Montana Creek and Sheep Creek							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ILLU	363,880	0	0	0	0	2	ACC	-326,900	0	0	0	
NHS	C	12	Willow	Parks Highway	Bridge Replacement	213	2	SM	36,120	0	0	0		2	NHPP	326,900	636,510	0	0	
						215	3	ILLU	27,291	0	0	0		2	SM	0	63,490	0	0	
							3	SM	2,709	0	0	0		3	NHPP	0	27,291	0	0	
							4	ILLU	22,742,500	0	0	0		3	SM	0	2,709	0	0	
							4	SM	2,257,500	0	0	0		Totals:	0	730,000	0	0	25,060,000	
							7	ILLU	54,582	0	0	0								
							7	SM	5,418	0	0	0								
							Totals:	25,490,000	0	0	0	0								
Need ID: 29738 Name: Seward Highway at 36th Avenue Interchange							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	18,194,000	0	0	Totals:	0	0	0	0	56,000,000	
NHS	C	24	Anchorage	Seward Highway	Other		4	ACC	0	0	0	-18,194,000								
							4	BOND	0	0	26,000,000	0								
							4	NHPP	0	0	0	18,194,000								
							4	OSF	0	0	8,000,000	0								
							4	SM	0	0	1,806,000	0								
							7	AC	0	0	1,819,400	0								
							7	ACC	0	0	0	-1,819,400								
							7	NHPP	0	0	0	1,819,400								
							7	SM	0	0	180,600	0								
						Totals:	0	0	56,000,000	0	0									
Need ID: 29740 Name: City of Bethel							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	29,461	0	0	0	0	4	3PF	20,580	0	0	0	
REQD	C	38	Bethel	N/A	Transit		4	5309BU	132,645	0	0	0		4	5309BU	82,318	0	0	0	
Description: FTA Ladders to Success funding for bus shelters and 1 vehicle						Totals:	162,106	0	0	0	0	0		Totals:	102,898	0	0	0	0	
Need ID: 29913 Name: Sterling Safety Corridor Improvements MP 82.5 to 94							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	AC	0	0	5,458,200	0	0	2	NHPP	2,274,250	0	0	0	
NHS	C	34	Soldotna	Sterling Highway	System Preservation		2	NHPP	2,274,250	0	0	0		2	SM	225,750	0	0	0	
							2	SM	225,750	0	541,800	0		Totals:	2,500,000	0	0	0	81,458,200	
Description: Projects consists of expanding the highway from Soldotna to Sterling as a 4 lane divided highway with median or center two-way left turn lane where appropriate. Also included are a pathway and continuous illumination.						Totals:	2,500,000	0	6,000,000	0	75,458,200									

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Project							Approved STIP							Pending Amendment 1 Changes						
Need ID: 29929 Name: Glenn Highway Rehabilitation East Chickaloon Grade Section: MP 78 to 79							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	31,930,470	0	0	0	Totals: 0 0 0 0 0						
NHS	C	12	Chickaloon	Glenn Highway	Reconstruction	545	4	SM	0	3,169,530	0	0								
Description: Realign highway to improve curves, construct rockfall ditches, and match the new location of the bridge over the Chickaloon River. (Due to necessary ROW acquisition, could not be delivered with project to replace bridge over Chickaloon River). Project design efforts begun under parent project Need ID 28089.							7	ILLU	0	272,910	0	0								
							7	SM	0	27,090	0	0								
							Totals:						0							35,400,000
Need ID: 29930 Name: Glenn Highway Rehabilitation Long Lake Section: MP 84.5 to 92							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	0	1,455,520	0	0	0	3	NHPP	0	4,546,500	0	0	
NHS	C	12	Chickaloon	Glenn Highway	Reconstruction		3	SM	0	144,480	0	0		3	SM	0	453,500	0	0	
Description: Improve alignment and mitigate rockfall. Project design efforts begun under parent project Need ID 28089.							4	AC	0	0	39,026,130	0		Totals: 0 5,000,000 0 0 82,600,000						
							4	ACC	0	0	0	-39,026,130								
							4	NHPP	0	0	39,026,130	39,026,130								
							4	SM	0	0	7,747,740	0								
							7	AC	0	0	454,850	0								
							7	ACC	0	0	0	-454,850								
							7	NHPP	0	0	454,850	454,850								
							7	SM	0	0	90,300	0								
Totals:						0	1,600,000	86,800,000	0	0										
Need ID: 29931 Name: Glenn Highway Rehabilitation MP 79-84.5							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	AC	0	0	2,428,400	0	0	2	NHPP	0	0	2,428,400	0	
NHS	C	12	Chickaloon	Glenn Highway	Reconstruction		2	SM	0	0	171,600	0		2	SM	0	0	171,600	0	
Description: Improve alignment and mitigate rockfall. Project design efforts begun under parent project Need ID 28089							3	NHPP	0	0	0	934,626		Totals: 0 0 2,600,000 0 40,527,400						
							3	SM	0	0	0	92,774								
Totals:						0	0	2,600,000	1,027,400	39,500,000										
Need ID: 30389 Name: Central Region ITS Repair and Upgrade Project							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals: 0 0 0 0 0							9	NHPP	1,364,550	0	682,275	682,275	
CTP	C		Various	N/A	ITS									9	SM	135,450	0	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: 1,500,000 0 750,000 750,000 4,500,000														
Need ID: 30390 Name: Central Region Adaptive Signal Control							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals: 0 0 0 0 0							9	NHPP	0	0	1,546,490	0	
CTP	C		Various	N/A	ITS									9	SM	0	0	153,510	0	
Description: Install, integrate, and operate equipment, to automatically change signal timing for progression depending on traffic demand.						Totals: 0 0 1,700,000 0 0														
Need ID: 30394 Name: Glenn Highway Rehabilitation Kings River Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals: 0 0 0 0 0							Totals: 0 0 0 0 0						
NHS	C	70	Chickaloon	Glenn Highway	Other	544														
Description: Replace Kings River Bridge (Bridge # 544) at MP 66.5 of the Glenn Highway.																				

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Need ID: 30395 Name: Central Region Drainage Improvements and Erosion Prevention, Protection and Repair							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	0	NHPP	363,880	0	0	0	0
NHS	C	70	Various	N/A	Other									0	0	SM	45,150	0	0	0	0
Description: Projects involves a systemic 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 abutments, 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	0	STP	90,907	0	0	0	0
														Totals:			499,937	0	0	0	3,300,000
Need ID: 30396 Name: Glenn Highway West Chickaloon Grade project							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	0	Totals:	0	0	0	0	0
NHS	C	70	Chickaloon	Glenn Highway	Other																
Description: Rehabilitate a short portion of the Chickaloon grade section of the Glenn Highway, at the southwest corner of the intersection of the Glenn Highway and Chickaloon Road, to enhance safety; mitigate rockfall; and match the new location of the bridge over the Chickaloon River. Western Federal Lands Transfer																					
Need ID: 30397 Name: Central Region ADA Compliance Project							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	0	SM	27,090	27,090	4,515	221,235	
NHS	C	92	Various	N/A	Other									0	0	STP	272,910	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:		300,000	300,000	50,000	2,450,000	2,200,000	
Need ID: 30399 Name: Campbell Airstrip Road and Trail Improvements MP 0.3 to 0.7							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	4	3PF	0	180,600	0	0	
FLAP	C	23	Anchorage	N/A	Other									4	FLAP	0	1,819,400	0	0		
Description: Improve multi-modal access to the trails system in Campbell Tract-FNBP, improve the roadway, address speeding, improve sight distance, and accommodate snow storage needs while retaining the scenic attributes.														Totals:		0	2,000,000	0	0	0	
Need ID: 30400 Name: Crow Creek Road MP 4.3 to MP 4.95							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	2	3PF	0	0	62,609	0	
FLAP	C	28	Girdwood	N/A	Bridge Rehabilitation	1028								2	FLAP	0	0	620,666	0		
Description: Both road and bridge improvements to address identified deficiencies and arrest further degradation of the facilities. Road improvements will include stabilizing with higly frost susceptible material , reshapement and regrade, drainage. Bridge improvements will consist of replacing timber planks at abutments, reinforce concrete footings, rip rap aromoring, replacement/repair of apprach rails, bridge signage, and clearing of brush to restore safe sight distance.														4	3PF	0	0	6,115	0		
														4	FLAP	0	0	61,610	0		
														Totals:		0	0	751,000	0	0	
Need ID: 30403 Name: Russian River Campground Access Rd Phase I							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	4	3PF	14,448	0	0	0	
FLAP	C	90	Kenai	N/A	Transportation Enhancements									4	FLAP	145,552	0	0	0		
Description: Redesign and reconstruct the campground entrance/exit points, overflow parking area, and the contact station.														Totals:		160,000	0	0	0	0	
Need ID: 30511 Name: Old Willow Station Road Crossing Track Removal and Signal Equipment Relocation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	0	3PF	18,000	0	0	0	
REQD	C	10	Willow	N/A	Railroad									0	5307	182,000	0	0	0	0	
Description: ARRC proposes to remove unused siding track infrastructure in and around the roadway at ARRC MP 185.58, repair the pavement, and relocate the at-grade crossing signal equipment to provide protection for the remaining mainline single-track crossing, thus improving highway and rail safety at this location.														Totals:		200,000	0	0	0	0	

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Proposed Project Changes

Project							Approved STIP							Pending Amendment 1 Changes											
Need ID: 30549 Name: Kenai Spur Road Rehabilitation Phase 2							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	NHPP	0	909,700	0	0						
NHS	C	30	Soldotna	N/A	Safety									2	SM	0	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	0	454,850	0	0						
														3	SM	0	45,150	0	0						
														4	AC	0	0	0	15,919,750						
														4	SM	0	0	0	1,580,250						
														7	AC	0	0	0	4,548,500						
														7	SM	0	0	0	451,500						
														Totals:							0	1,500,000	0	22,500,000	20,648,250
Need ID: 30569 Name: Seward Highway MP 77 to 81 Place River to Twenty Mile River							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	AC	0	0	0	90,748,140						
						627								4	SM	0	0	0	9,051,860						
						629								7	NHPP	0	0	0	9,097						
						630								7	SM	0	0	0	903						
						631								Totals:							0	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	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	SM	0	90,700	0	0						
AHS	C	37	Aleknagik	N/A	Other									4	STP	0	909,300	0	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	0	907	0	0						
														7	STP	0	9,093	0	0						
														Totals:							0	1,010,000	0	0	0
Need ID: 30571 Name: Northern Seward Meridian Road Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							3	SM	0	90,700	0	0						
CTP	C	7	Wasilla	N/A	Other									3	STP	0	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 intallation of signal at the intersection with Seldon Road. (Parent design project 2481)														4	SM	0	0	907,000	0						
														4	STP	0	0	9,093,000	0						
														Totals:							0	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	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							3	AC	0	0	18,194,000	0						
NHS	C		Anchorage	Seward Highway	Reconstruction									3	SM	0	0	1,806,000	0						
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	0	20,000,000	0	112,818,000					

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Project							Approved STIP							Pending Amendment 1 Changes												
Headquarters																										
Need ID: 6447 Name: Bridge and Tunnel Inventory Inspection Monitoring Rehabilitation and Replacement Program													Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	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	2,774,585		2	NHPP	2,774,585	2,774,585	2,774,585	2,774,585						
REQD	H	99	Statewide		Bridge Rehabilitation			2	SM	550,830	550,830	550,830	550,830		2	SM	550,830	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	2,774,585		2	STP	2,774,585	2,774,585	2,774,585	2,774,585						
								3	NHPP	45,485	45,485	45,485	45,485		3	NHPP	45,485	45,485	45,485	45,485						
								3	SM	9,030	9,030	9,030	9,030		3	SM	9,030	9,030	9,030	9,030						
								3	STP	45,485	45,485	45,485	45,485		3	STP	45,485	45,485	45,485	45,485						
								4	NHPP	3,365,890	3,365,890	3,365,890	3,365,890		4	NHPP	909,700	909,700	909,700	909,700						
								4	SM	668,220	668,220	668,220	668,220		4	SM	180,600	180,600	180,600	180,600						
								4	STP	3,365,890	3,365,890	3,365,890	3,365,890		4	STP	909,700	909,700	909,700	909,700						
Totals:									13,600,000	13,600,000	13,600,000	13,600,000	81,600,000	Totals:		8,200,000	8,200,000	8,200,000	8,200,000	81,600,000						
Need ID: 6448 Name: Urban Planning Program													Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	8	3PF	183,650	183,650	183,650	183,650		8	3PF	183,650	183,650	183,650	183,650						
REQD	H	99	Statewide		Planning			8	URPL	1,850,100	1,850,100	1,850,100	1,850,100		8	URPL	1,850,100	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	2,033,750	12,202,500	Totals:			2,033,750	2,033,750	2,033,750	2,033,750	12,202,500			
Need ID: 6449 Name: Statewide: Highway Safety Improvement Program Safety Management													Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	8	SA	576,000	477,000	477,000	477,000		9	SA	477,000	477,000	477,000	477,000						
REQD	H	99	Statewide		Planning			8	SM	64,000	53,000	53,000	53,000		9	SM	53,000	53,000	53,000	53,000						
Description: HSIP Management, studies, responses, and policy making on safety-related issues.								Totals:			640,000	530,000	530,000	530,000	3,180,000	Totals:			530,000	530,000	530,000	530,000	3,180,000			
Need ID: 6450 Name: USGS Flood Frequency and Analysis													Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	2	NHPP	309,298	309,298	309,298	309,298	4,080,000	9	NHPP	309,298	309,298	309,298	309,298						
REQD	H	99	Statewide		Planning			2	SM	61,404	61,404	61,404	61,404		9	SM	61,404	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.								2	STP	309,298	309,298	309,298	309,298		9	STP	309,298	309,298	309,298	309,298						
								Totals:			680,000	680,000	680,000		680,000	Totals:			680,000	680,000	680,000	680,000	4,080,000			
Need ID: 6452 Name: National Highway Institute Training													Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	8	SM	31,605	31,605	31,605	31,605		9	SM	31,605	31,605	31,605	31,605						
REQD	H	99	Statewide		Training			8	STP	318,395	318,395	318,395	318,395		9	STP	318,395	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	350,000	2,100,000	Totals:			350,000	350,000	350,000	350,000	2,100,000			
Need ID: 6454 Name: Bridge Management System													Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	8	NHPP	227,425	227,425	227,425	227,425	1,800,000	9	NHPP	227,425	227,425	227,425	227,425						
REQD	H	99	Statewide		System Preservation			8	SM	45,150	45,150	45,150	45,150		9	SM	45,150	45,150	45,150	45,150						
Description: Development and continued maintenance of a management system for addressing bridge deficiencies on public roads.								8	STP	227,425	227,425	227,425	227,425		9	STP	227,425	227,425	227,425	227,425						
								Totals:			500,000	500,000	500,000		500,000	Totals:			500,000	500,000	500,000	500,000	1,800,000			
Need ID: 6455 Name: Small Hydrologic Investigations													Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	2	NHPP	90,972	90,972	90,972	90,972	600,000	9	NHPP	90,972	90,972	90,972	90,972						
REQD	H	99	Statewide		Planning			2	SM	9,028	9,028	9,028	9,028		9	SM	9,028	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		100,000	Totals:			100,000	100,000	100,000	100,000	600,000			

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Project							Approved STIP							Pending Amendment 1 Changes						
Need ID: 6458 Name: Civil Rights Program							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	DBE	225,000	225,000	225,000	225,000		9	DBE	225,000	225,000	225,000	225,000	
REQD	H	99	Statewide		Training		8	STP	175,000	175,000	175,000	175,000		9	STP	175,000	175,000	175,000	175,000	
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.							Totals:		400,000	400,000	400,000	400,000	2,400,000	Totals:		400,000	400,000	400,000	400,000	2,400,000
Need ID: 7219 Name: Bicycle Pedestrian Facilities Rehab and Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	45,150	45,150	45,150	45,150		0	ACC	-606,562	0	0	0	
TRAAK	H	99	Statewide		Transportation Enhancements		9	STP	454,850	454,850	454,850	454,850		0	SM	45,150	0	0	0	
Description: Bicycle and pedestrian facility preventative maintenance, rehabilitation and improvements statewide.							Totals:		500,000	500,000	500,000	500,000	3,000,000	Totals:		500,000	0	0	0	0
Need ID: 12259 Name: Recreational Trails Program							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	132,283	132,283	132,283	132,283		0	3PF	132,283	132,283	132,283	132,283	
REQD	H	99	Statewide		Transportation Enhancements		9	RTP	1,332,654	1,332,654	1,332,654	1,332,654		0	RTP	1,332,654	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 ADNDR.							Totals:		1,464,937	1,464,937	1,464,937	1,464,937	0	Totals:		1,464,937	1,464,937	1,464,937	1,464,937	8,789,622
Need ID: 12579 Name: Bridge Scour Monitoring and Retrofit Program							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	113,713	113,713	113,713	113,713		2	NHPP	113,713	113,713	113,713	113,713	
REQD	H	99	Statewide		System Preservation		2	SM	22,574	22,574	22,574	22,574		2	SM	22,574	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	113,713		2	STP	113,713	113,713	113,713	113,713	
							4	NHPP	181,940	181,940	181,940	181,940		4	NHPP	181,940	181,940	181,940	181,940	
							4	SM	36,120	36,120	36,120	36,120		4	SM	36,120	36,120	36,120	36,120	
							4	STP	181,940	181,940	181,940	181,940		4	STP	181,940	181,940	181,940	181,940	
							8	NHPP	136,455	136,455	136,455	136,455		9	NHPP	136,455	136,455	136,455	136,455	
							8	SM	27,090	27,090	27,090	27,090		9	SM	27,090	27,090	27,090	27,090	
							8	STP	136,455	136,455	136,455	136,455		9	STP	136,455	136,455	136,455	136,455	
							Totals:		950,000	950,000	950,000	950,000	5,700,000	Totals:		950,000	950,000	950,000	950,000	5,700,000
Need ID: 12979 Name: Highway Fuel Tax Evasion							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	STP	100,000	100,000	100,000	100,000		9	STP	100,000	100,000	100,000	100,000	
REQD	H	99	Statewide		Planning		Totals:		100,000	100,000	100,000	100,000	600,000	Totals:		100,000	100,000	100,000	100,000	600,000
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	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	S148	400,000	100,000	100,000	100,000		9	S148	400,000	100,000	100,000	100,000	
REQD	H	99	Statewide		Safety		Totals:		400,000	100,000	100,000	100,000	100,000	Totals:		400,000	100,000	100,000	100,000	600,000
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	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	CMAQ	482,100	482,100	482,100	482,100		9	CMAQ	482,100	482,100	482,100	482,100	
REQD	H	99	Statewide		Congestion		9	CMAQ-M	2,729,100	2,729,100	2,729,100	2,729,100		9	CMAQ-M	2,274,250	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	318,800		9	SM	248,900	318,800	318,800	318,800	
							Totals:		3,530,000	3,530,000	3,530,000	3,530,000	21,180,000	Totals:		3,005,250	3,530,000	3,530,000	3,530,000	21,180,000

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Project							Approved STIP							Pending Amendment 1 Changes																	
Need ID: 19119 Name: Enhanced Mobility for Seniors and Individuals With Disabilities							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	134,834	119,834	119,834	119,834		9	3PF	152,085	137,085	137,085	137,085												
CTP	H	99	Statewide		Transit		9	5310	175,934	160,934	160,934	160,934		9	5310	244,939	229,939	229,939	229,939												
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	363,400	318,400	318,400	318,400		9	STP	363,400	318,400	318,400	318,400												
							Totals:							674,168	599,168	599,168	599,168	3,595,008	Totals:							760,424	685,424	685,424	685,424	4,112,544	
Need ID: 19217 Name: Highway Safety Improvement Program (HSIP)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	ILLU	35,000,000	35,000,000	35,000,000	35,000,000		0	ILLU	35,000,000	35,000,000	35,000,000	35,000,000												
REQD	H	99	Statewide		Safety		9	RHE	1,100,000	1,100,000	1,100,000	1,100,000		0	RHE	1,100,000	1,100,000	1,100,000	1,100,000												
Description: Evaluation, design, and construction of projects to address safety concerns statewide.							9	S148	17,300,000	20,700,000	20,700,000	20,700,000		0	S148	20,700,000	20,700,000	20,700,000	20,700,000												
							9	SA	29,109,993	29,109,993	29,109,993	29,109,993		0	SA	29,109,993	29,109,993	29,109,993	29,109,993												
							9	SA40	2,000,000	0	0	0		0	SA40	2,000,000	0	0	0												
							9	SM	3,600,000	3,600,000	3,600,000	3,600,000		0	SM	3,600,000	3,600,000	3,600,000	3,600,000												
														Totals:							88,109,993	89,509,993	89,509,993	89,509,993	537,059,958	Totals:					
Need ID: 19634 Name: Track Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	1,125,000	1,400,000	1,400,000	1,400,000		0	3PF	1,550,000	1,400,000	1,400,000	1,400,000												
REQD	H	99	Statewide		Railroad		9	5307RR	1,650,000	2,400,000	2,400,000	2,400,000		0	5307RR	3,100,000	2,400,000	2,400,000	2,400,000												
Description: Alaska Railroad track rehabilitation outside the AMATS and FMATS areas including shoulder widening and siding program.							9	5337GR	2,850,000	3,200,000	3,200,000	3,200,000		0	5337GR	3,953,000	3,200,000	3,200,000	3,200,000												
							Totals:							5,625,000	7,000,000	7,000,000	7,000,000	7,500,000	Totals:							8,603,000	7,000,000	7,000,000	7,000,000	7,500,000	
Need ID: 19635 Name: Bridge Rehabilitation and Engineering outside the AMATS and FMATS							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	3PF	258,000	80,000	80,000	80,000												
CTP	H		Statewide		Railroad									0	5307	232,000	200,000	200,000	200,000												
Description: Bridge rehabilitation and engineering outside the AMATS and FMATS areas to include these bridges located at Railroad Mile Post 447.7 Saulich, MP 432.1 Goldstream, MP 422.9 Little Goldstream, MP 352.7 Sheep Creek, MP 284.2 Hurricane Gulch, MP 229.9 Billion Slough, MP 148.3 Matanuska River, MP 147.4 Matanuska, MP 146.4 Knik River, MP 29.5 Trail Lake, MP 25.7 Lower Trail Lake.														0	5337GR	800,000	200,000	200,000	200,000												
														Totals:							1,290,000	480,000	480,000	480,000	2,880,000						
Need ID: 19658 Name: Statewide Preventive Maintenance							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	2,360,000	2,380,000	380,000	1,678,000		0	3PF	2,003,000	1,642,500	1,642,500	1,642,500												
REQD	H	99	Statewide		Railroad		9	5307RR	3,080,000	3,120,000	3,120,000	3,120,000		0	5307RR	3,062,000	700,000	700,000	700,000												
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.							9	5337GR	6,360,000	6,400,000	6,400,000	6,400,000		0	5337GR	5,100,000	6,500,000	6,500,000	6,500,000												
							Totals:							11,800,000	11,900,000	9,900,000	11,198,000	12,000,000	Totals:							10,165,000	8,842,500	8,842,500	8,842,500	8,842,500	
Need ID: 19664 Name: Positive Train Control							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	600,000	600,000	600,000	600,000		0	3PF	0	25,000	25,000	25,000												
REQD	H	99	Statewide		Railroad		9	5307RR	1,200,000	1,200,000	1,200,000	1,200,000		0	5307RR	0	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.							9	5337GR	1,200,000	1,200,000	1,200,000	1,200,000		0	5337GR	0	50,000	50,000	50,000	50,000											
							Totals:							3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	Totals:							0	125,000	125,000	125,000	750,000	
Need ID: 19666 Name: Bond Principla Int Costs							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	3,323,393	3,318,440	3,305,136	3,310,395		0	3PF	3,575,000	3,318,440	3,305,136	3,310,395												
REQD	H	99	Statewide		Railroad		9	5307RR	5,280,000	5,400,000	5,600,000	5,360,000		0	5307RR	2,700,000	5,400,000	5,600,000	5,360,000												
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.							9	5337GR	8,013,573	7,833,758	7,620,545	7,881,581		0	5337GR	11,600,000	7,833,758	7,620,545	7,881,581												
							Totals:							16,616,966	16,552,198	16,525,681	16,551,976	16,551,976	Totals:							17,875,000	16,552,198	16,525,681	16,551,976	16,551,976	

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Project							Approved STIP							Pending Amendment 1 Changes						
Need ID: 20854 Name: Passenger Equipment							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	100,000	100,000	100,000	100,000		0	3PF	235,000	100,000	100,000	100,000	
REQD	H	99	Statewide		Railroad		9	5307RR	400,000	400,000	400,000	400,000		0	5307RR	415,000	200,000	200,000	200,000	
Description: Passenger equipment rehabilitation.							Totals:							0	5337GR	524,000	200,000	200,000	200,000	
														Totals:						
Need ID: 21314 Name: Transit Security Associated Transit Improvements (Transit Enhancement)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	48,000	48,000	48,000	48,000		0	3PF	52,500	50,000	50,000	50,000	
REQD	H	99	Statewide		Railroad		9	5307RR	192,000	192,000	192,000	192,000		0	5307RR	210,000	200,000	200,000	200,000	
Description: Purchase and install surveillance equipment system-wide, and other security expenses as appropriate. Transit enhancement projects system-wide such as rest rooms, wheel chair lifts, intuitive signage, and other enhancements as may be identified.							Totals:							Totals:						
Need ID: 21954 Name: Alaska Mobility Coalition Statewide Bus and Bus Facilities Enhancements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	71,114	0	0	0		0	3PF	71,114	0	0	0	
CTP	H	99	Statewide		Transit		9	5309BU	284,454	0	0	0		0	5309BU	284,454	0	0	0	
Description: FTA Section 5309BU, Capital Projects							Totals:							Totals:						
Need ID: 24056 Name: Statewide Bus and Bus Facility Enhancements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	142,570	0	0	0		0	3PF	142,570	0	0	0	
CTP	H	99	Statewide		Transit		9	5309BU	570,000	0	0	0		0	5309BU	570,000	0	0	0	
Description: Provide assistance for transit capital related expenses E2009-BUSP-018							Totals:							Totals:						
Need ID: 24533 Name: Intelligent Transportation Systems (ITS) Border Infrastructure							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	-128,884	0	0	0	
REQD	H	99	Statewide		ITS									4	STP	128,884	0	0	0	
Description: Develop and deploy ITS systems within 100 miles of the US/Canada border on the Haines, Klondike, Taylor, Top of the World and Alaska Highways. Technologies may include but are not limited to: dynamic message boards, temperature data probes, weather cameras and sensors, weigh-in-motion and traffic counters. Upgrade communications along the corridor as necessary to support ITS applications. ITS applications will integrate with the new generation 511, road weather information system, and the traffic monitoring system for highways.														Totals:						
Need ID: 25276 Name: Alaska Historic Roads Implementation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SM	13,545	0	0	0		9	SM	13,545	0	0	0	
REQD	H	99	Statewide		Planning		8	STP	136,455	0	0	0		9	STP	136,455	0	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:							Totals:						
Need ID: 25836 Name: AASHTO Technical Programs Support							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							8	RES	160,000	170,000	180,000	190,000	
CTP	H	99	Statewide		Planning									Totals:						
Description: American Association of State Highway and Transportation Officials (AASHTO) offers several technical service programs on a voluntary																				

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Project							Approved STIP						Pending Amendment 1 Changes									
Need ID: 26269 Name: Transportation Asset Management Program							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							9	ACC	-4,443,885	0	0	0	0		
REQD	H	99	Statewide		Planning									9	NHPP	6,263,285	1,819,400	1,819,400	1,819,400			
Description: Develop Asset Management program for ADOTPF assets containing an inventory of specific assets, their condition, performance targets and a plan of how to achieve these targets in a cost effective and efficient manner through a mix of investments. Advance an Asset Management Improvement Strategy that will examine ADOTPF's proficiency and maturity in Asset Management practices, identify strengths and weaknesses, look at methodologies and practices, and set goals and objectives for continuous improvement.														9	SM	180,600	180,600	180,600	180,600			
														Totals:			2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	
Need ID: 26469 Name: Road Weather Information System (RWIS)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	NHPP	363,880	363,880	363,880	363,880		9	NHPP	386,623	477,592	477,592	409,365			
REQD	H	99	Statewide		ITS		8	SM	36,120	36,120	36,120	36,120		9	SM	38,377	47,408	47,408	40,635			
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:			400,000	400,000	400,000	400,000	2,400,000	Totals:			425,000	525,000	525,000	450,000	2,550,000
Need ID: 26470 Name: 3rdGen 511 Phone and Web Maintenance & Operations							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	NHPP	409,365	409,365	409,365	409,365		9	NHPP	409,365	427,559	427,559	427,559			
REQD	H	99	Statewide		ITS		8	SM	40,635	40,635	40,635	40,635		9	SM	40,635	42,441	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:			450,000	450,000	450,000	450,000	2,700,000	Totals:			450,000	470,000	470,000	470,000	2,700,000
Need ID: 26471 Name: Highway Performance Monitoring System (HPMS) Reporting							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	NHPP	181,940	181,940	181,940	181,940		9	NHPP	181,940	181,940	181,940	181,940			
REQD	H	99	Statewide		ITS		8	SM	18,060	18,060	18,060	18,060		9	SM	18,060	18,060	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	200,000	1,200,000	Totals:			200,000	200,000	200,000	200,000	1,200,000
Need ID: 27229 Name: Cultural Resources Liaison							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							7	ACC	-102,796	0	0	0	0		
REQD	H		Statewide	N/A	Planning									7	STP	102,796	0	0	0	0		
Description: Streamline project delivery by funding Federal and State resource agency liaison positions dedicated to working on Alaska Department of Transportation and Public Facilities (DOT&PF) projects. This project will fund a Cultural Resources Liaison between DOT&PF and the Department of Natural Resources, Alaska Division of Parks and Outdoor Recreation/Office of History and Archaeology (OHA) to improve and more efficiently streamline the review process of projects through Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800 Protection of Historic Properties)														Totals:			0	0	0	0	0	
Need ID: 27269 Name: Geographic Information System Development							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	27,090	22,575	22,575	22,575		9	SM	27,090	22,575	22,575	22,575			
REQD	H	99	Statewide	N/A	ITS		9	STP	272,910	227,425	227,425	227,425		9	STP	272,910	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:			300,000	250,000	250,000	250,000	1,500,000	Totals:			300,000	250,000	250,000	250,000	1,500,000

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Project							Approved STIP							Pending Amendment 1 Changes							
Need ID: 27270 Name: Roadway Data Collection							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	72,240	63,210	63,210	63,210		9	SM	72,240	63,210	63,210	63,210		
REQD	H	99	Statewide	N/A	ITS		9	STP	727,760	636,790	636,790	636,790		9	STP	727,760	636,790	636,790	636,790		
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:		800,000	700,000	700,000	700,000	4,200,000	Totals:		800,000	700,000	700,000	700,000	700,000	4,200,000
Need ID: 27689 Name: GIS Enabled Highway Crash System							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	NHPP	136,455	136,455	136,455	136,455		9	NHPP	136,455	136,455	136,455	136,455		
REQD	H	99	Statewide	N/A	ITS		8	SM	13,545	13,545	13,545	13,545		9	SM	13,545	13,545	13,545	13,545		
Description: This project supports the new CRASH (Crash Reporting and Analysis for Safer Highways) used to analyze crashes and produce crash reports for Strategic Highway Safety Plan (SHSP), the Alaska Highway Safety Performance Plan and the Highway Safety Improvement Program (HSIP). The project will: complete the install; support maintenance and operations; support roadway data system (RDS) revisions as needed to support crash locations and mapping needs; support IT hardware and software; and will support integration with the Departments transition to a Transportation Asset Management Information System (TAMIS).							Totals:		150,000	150,000	150,000	150,000	900,000	Totals:		150,000	150,000	150,000	150,000	150,000	900,000
Need ID: 27690 Name: Traffic Data Management and Reporting System							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	NHPP	90,970	90,970	90,970	90,970		9	NHPP	909,700	909,700	90,970	90,970		
REQD	H	99	Statewide	N/A	ITS		8	SM	9,030	9,030	9,030	9,030		9	SM	90,300	90,300	9,030	9,030		
Description: The first two years of the 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 vizualtization and information sharing tools.							Totals:		100,000	100,000	100,000	100,000	600,000	Totals:		1,000,000	1,000,000	100,000	100,000	600,000	
Need ID: 27969 Name: Bus and Bus Facilities							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	937,500	312,500	312,500	312,500		0	3PF	937,500	312,500	312,500	312,500		
REQD	H	99	Statewide	N/A	Transit		9	5339	3,750,000	1,250,000	1,250,000	1,250,000		0	5339	3,750,000	1,250,000	1,250,000	1,250,000		
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:		4,687,500	1,562,500	1,562,500	1,562,500	1,562,500	Totals:		4,687,500	1,562,500	1,562,500	1,562,500	1,562,500	
Need ID: 28129 Name: Road Weather Information System (RWIS) AURORA Pooled Fund							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	RES	25,000	25,000	25,000	25,000		8	RES	25,000	25,000	25,000	25,000		
REQD	H	99	Statewide	N/A	ITS		Totals:		25,000	25,000	25,000	25,000	0	Totals:		25,000	25,000	25,000	25,000	0	
Description: This project will fund reviewing and updating necessary sections of the Alaska lways Architecture. The update is required to ensure that ADOT&PF continues to meet and conform to the National ITS requirements. The existing Alaska lways 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.																					
Need ID: 28309 Name: IWAYS Architecture Update							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SM	4,515	4,515	4,515	4,515		9	SM	4,515	4,515	2,258	2,258		
REQD	H	99	Statewide	N/A	ITS		8	STP	45,485	45,485	45,485	45,485		9	STP	45,485	45,485	22,742	22,742		
Description: This project will fund reviewing and updating necessary sections of the Alaska lways Architecture. The update is required to ensure that ADOT&PF continues to meet and conform to the National ITS requirements. The existing Alaska lways 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	50,000	50,000	50,000	300,000	Totals:		50,000	50,000	25,000	25,000	100,000	

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Project							Approved STIP							Pending Amendment 1 Changes								
Need ID: 28310 Name: 3rdGen 511 Phone and Web Enhancements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	NHPP	363,880	272,910	272,910	272,910		9	NHPP	363,880	272,910	272,910	272,910			
REQD	H	99	Statewide	N/A	ITS		8	SM	36,120	27,090	27,090	27,090		9	SM	36,120	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:		400,000	300,000	300,000	300,000	1,800,000	Totals:		400,000	300,000	300,000	300,000	1,800,000		
Need ID: 28311 Name: Traveler Information Systems Marketing							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SM	2,257	2,257	2,257	2,257		9	SM	2,257	2,257	2,257	2,257			
REQD	H	99	Statewide	N/A	ITS		8	STP	22,743	22,743	22,743	22,743		9	STP	22,743	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	25,000	150,000	Totals:		25,000	25,000	25,000	25,000	150,000		
Need ID: 28689 Name: Traffic Safety Corridor Enhanced Enforcement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	S148	3,400,000	0	0	0		Totals:						0		
REQD	H	99	Statewide	N/A	Safety		Totals:						3,400,000	0	0	0						
Description: Conduct enhanced law enforcement activity to reduce high severity crashes within and near designated Highway Safety Corridors and on other targeted roads. The project will be implemented via RSA grant funding between the state agencies of Departments of Transportation & Public Facilities and Public Safety.																						
Need ID: 29429 Name: Alaska Historic Roads Eligibility Planning							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SM	25,284	15,803	15,803	0		9	SM	25,284	15,803	15,803	0			
REQD	H	99	Statewide	N/A	Planning		8	STP	254,716	159,197	159,197	0		9	STP	254,716	159,197	159,197	0			
Description: Fund National Register of Historic Places eligibility determinations for selected roads for advance planning purposes and develop management plans for eligible historic roads. The project tiers off efforts accomplished under the Programmatic Agreement Regarding Alaska’s Highway System Roads Affected by the Federal-Aid Highway Program (Alaska Road PA), which developed a historic overview of Alaska’s roads and a methodology for evaluating their National Register eligibility. The project would apply that methodology to selected roads and the historic road management plans will recommend practices consistent with the needs of transportation and historic preservation.							Totals:		280,000	175,000	175,000	0	0	Totals:		280,000	175,000	175,000	0	0		
Need ID: 29609 Name: RWIS Air Quality Sensor Operations & Maintenance							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SM	9,030	0	0	0		9	SM	9,030	9,030	9,030	9,030			
REQD	H	60	Fairbanks	N/A	ITS		8	STP	90,970	0	0	0		9	STP	90,970	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	0	0	0	0	Totals:		100,000	100,000	100,000	100,000	600,000		
Need ID: 29669 Name: Cultural Resources Liaison FFY15/16/17							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SM	12,190	12,642	0	0		9	SM	12,190	12,642	0	0			
REQD	H	99	Statewide	N/A	Planning		8	STP	122,810	127,358	0	0		9	STP	122,810	127,358	0	0			
Description: Streamline project delivery by funding Federal and State resource agency liaison positions dedicated to working on Alaska Department of Transportation and Public Facilities (DOT&PF) projects. This project will fund a Cultural Resources Liaison between DOT&PF and the Department of Natural Resources, Alaska Division of Parks and Outdoor Recreation/Office of History and Archaeology (OHA) to improve and more efficiently streamline the review process of projects through Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800 Protection of Historic Properties) (FFY18/19/20 Need ID:30269)							Totals:		135,000	140,000	0	0	0	Totals:		135,000	140,000	0	0	0		

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Project							Approved STIP							Pending Amendment 1 Changes						
Need ID: 29675 Name: OHA AHRS/IBS Development							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SM	20,317	20,317	20,317	0		9	SM	20,317	20,317	20,317	0	
REQD	H	99	Various	N/A	Planning		8	STP	204,683	204,683	204,683	0		9	STP	204,683	204,683	204,683	0	
Description: Development and maintenance of the Office of History and Archaeology (OHA) online database for cultural resource management known as the Alaska Heritage Resources Survey/Integrated Business System (AHRS/IBS). The AHRS is a restricted inventory of all reported prehistoric, archaeological, and historic sites within the State of Alaska. The database provides DOT&PF with easy on-line access to known cultural resource information. Work will include database programming and data entry and management.							Totals:		225,000	225,000	225,000	0	0	Totals:		225,000	225,000	225,000	0	0
Need ID: 29910 Name: Weigh-In-Motion Maintenance & Operations							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	NHPP	541,800	541,800	541,800	541,800		9	NHPP	541,800	541,800	541,800	541,800	
REQD	H	99	Statewide	N/A	ITS		8	SM	58,200	58,200	58,200	58,200		9	SM	58,200	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	600,000	3,600,000	Totals:		600,000	600,000	600,000	600,000	3,600,000
Need ID: 30269 Name: Cultural Resources Liaison FFY18/19/20							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SM	0	0	13,093	13,545		9	SM	0	0	13,093	13,545	
REQD	H	99	Statewide	N/A	Planning		8	STP	0	0	131,907	136,455		9	STP	0	0	131,907	136,455	
Description: Streamline project delivery by funding Federal and State resource agency liaison positions dedicated to working on Alaska Department of Transportation and Public Facilities (DOT&PF) projects. This project will fund a Cultural Resources Liaison between DOT&PF and the Department of Natural Resources, Alaska Division of Parks and Outdoor Recreation/Office of History and Archaeology (OHA) to improve and more efficiently streamline the review process of projects through Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800 Protection of Historic Properties) (FFY15/16/17 Need ID:29669)							Totals:		0	0	145,000	150,000	1,005,000	Totals:		0	0	145,000	150,000	1,005,000
Need ID: 30393 Name: Statewide Geotechnical Asset Management Implementation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							9	NHPP	45,485	363,880	363,880	363,880	
Description: Implement geotechnical asset management based upon the formal GAM Plan published in 2015. Improve the asset management process for the agency's targeted geotechnical assets: unstable slopes and embankments, earth retaining structures, and material sites. Required steps include completion of asset inventories, inspection and condition rating, enhancements to supporting database information and reporting systems, capture and tracking of physical work accomplishment data, and upgrades to models forecasting life cycle cost and asset deterioration.														9	SM	4,515	36,120	36,120	36,120	
														Totals:		50,000	400,000	400,000	400,000	0
Need ID: 30398 Name: Electronic Environmental Compliance System							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							9	SM	18,060	40,635	19,866	5,418	
REQD	H	99	Statewide	N/A	Planning									9	STP	181,940	409,365	200,134	54,582	
Description: Develop and deploy a software solution to accommodate environmental document development and compliance oversight for all NEPA approvals, environmental permits, conditions and commitments for DOT&PF constructed projects, from pre-construction through construction completion, as required by federal and state laws and regulations. This software solution will support environmental document development, approval, permitting, inspection and reporting compliance workflows for DOT&PF preconstruction and construction staff and contract partners.														Totals:		200,000	450,000	220,000	60,000	1,395,000
Need ID: 30509 Name: Statewide Cantilever Structure Inspection							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							9	SM	136,050	0	0	0	
REQD	H	99	Central Region	N/A	Other									9	STP	1,363,950	0	0	0	
Description: This project is a statewide study using non-destructive testing to evaluate cantilevered signal and sign structures for fatigue-related cracking.														Totals:		1,500,000	0	0	0	0

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Project							Approved STIP							Pending Amendment 1 Changes							
Need ID: 30689 Name: Statewide Transportation Alternatives Program (TAP)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	TAP	16,000,000	4,000,000	4,000,000	4,000,000		
TAP	H	99	Statewide	N/A	Other										Totals:	16,000,000	4,000,000	4,000,000	4,000,000	24,000,000	
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.																					
Marine Highways																					
Need ID: 5985 Name: Shoreside Facilities Condition Survey							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	FBF	0	240,000	0	240,000		9	FBF	0	240,000	0	240,000		
AHS	M	99	Statewide	Marine Highway	Planning		2	SM	0	60,000	0	60,000		9	SM	0	60,000	0	60,000		
Description: Conduct and document shoreside facilities condition surveys. Prepare annual survey updates.							Totals:							0	Totals:	0	300,000	0	300,000	0	
Need ID: 6413 Name: Fleet Condition Survey Update							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	FBF	0	300,000	0	300,000		9	FBF	0	300,000	0	300,000		
AHS	M	99	Statewide	Marine Highway	Planning		8	SM	0	75,000	0	75,000		9	SM	0	75,000	0	75,000		
Description: Update AMHS fleet condition survey.							Totals:							0	Totals:	0	375,000	0	375,000	0	
Need ID: 18358 Name: Ferry Refurbishment							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	FBF	980,000	1,600,000	1,600,000	1,600,000		2	FBF	980,000	1,600,000	1,600,000	1,600,000		
AHS	M	99	Statewide	Marine Highway	Ferry Boats		2	SM	470,000	400,000	400,000	400,000		2	SM	470,000	400,000	400,000	400,000		
Description: Annual ferry refurbishment, regulatory driven, dry-docking. Address vessel refurbishment priorities as established in annual AMHS Fleet Condition Survey Report.							4	FBF	0	3,300,000	6,800,000	14,400,000		4	ACC	-19,078,557	0	0	0		
							4	SM	0	825,000	1,700,000	3,600,000		4	FBF	19,078,557	3,300,000	4,800,000	14,400,000		
							Totals:							4	SM	0	825,000	1,500,000	3,600,000		
							Totals:							20,000,000	Totals:	1,450,000	6,125,000	8,300,000	20,000,000	20,000,000	
Need ID: 18359 Name: Design Construct Lease Purchase Ferryboats and Terminals							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	FBF	0	4,400,000	4,400,000	4,400,000		2	FBF	0	400,000	0	400,000		
AHS	M	99	Statewide	Marine Highway	Ferry Boats		9	SM	0	1,100,000	1,100,000	1,100,000		2	SM	0	100,000	0	100,000		
Description: Design/construct/lease/purchase ferryboats and terminals for AMHS.							Totals:							26,400,000	4	FBF	0	4,400,000	0	1,000,000	
															4	SM	0	1,100,000	0	200,000	
															Totals:	0	6,000,000	0	1,700,000	26,400,000	
Need ID: 26329 Name: Marine Highway Intelligent Transportation Systems Implementation Plan							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	4	SM	27,090	0	0	0	
AHS	M	99	Statewide		ITS										4	STP	272,910	0	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	0	
Need ID: 27450 Name: Ketchikan Ferry Terminal Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	4	ACC	-2,772,053	0	0	0	
AHS	M	36	Ketchikan	N/A	Reconstruction										4	NHPP	2,772,053	0	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.															Totals:	0	0	0	0	0	

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Project							Approved STIP							Pending Amendment 1 Changes						
Need ID: 27454 Name: Kake Ferry Terminal Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	-934,838	0	0	0	0
AHS	M	35	Kake	N/A	Reconstruction									4	FBF	934,838	0	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	0
Need ID: 28789 Name: AMHS Gustavus Ferry Terminal Modifications							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	3,200,000	0	0	0		4	AC	5,200,000	0	0	0	
AHS	M	33	Gustavus	Alaska Highway	Ferry Boats		4	ACC	0	0	-3,200,000	0		4	ACC	0	-5,200,000	0	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.							4	FBF	0	0	3,200,000	0		4	FBF	0	5,200,000	0	0	0
							4	SM	800,000	0	0	0		4	SM	1,300,000	0	0	0	4
							Totals:		4,000,000	0	0	0	0	Totals:		6,500,000	0	0	0	0
Need ID: 28790 Name: AMHS Tenakee Ferry Terminal Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	8,000,000	0	0	0		4	AC	0	8,000,000	0	0	
AHS	M	35	Tenakee Springs	Marine Highway	Ferry Boats		4	ACC	0	-8,000,000	0	0		4	ACC	0	0	-8,000,000	0	0
Description: Replace all existing mooring and transfer bridge structures.							4	FBF	0	8,000,000	0	0		4	FBF	0	0	8,000,000	0	0
							4	SM	2,000,000	0	0	0		4	SM	0	2,000,000	0	0	4
							Totals:		10,000,000	0	0	0	0	Totals:		0	10,000,000	0	0	0
Need ID: 28791 Name: AMHS Wastewater Treatment System Upgrades							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	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		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	0
Need ID: 30189 Name: AMHS Tustumena Replacement Vessel							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	AC	0	216,144,720	0	0	
AHS	M	99	Statewide	Marine Highway	Ferry Boats									4	ACC	0	0	-54,036,180	-54,036,180	
Description: Construct a replacement ferry to service Southcentral and Southwest Alaska coastal communities.														4	NHPP	0	0	54,036,180	54,036,180	
														4	SM	0	21,455,280	0	0	
														Totals:		0	237,600,000	0	0	0
Need ID: 30529 Name: AMHS Ferry Terminal Storage Tank Removal							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	FBF	160,000	0	0	0	
NHS	M	99	Statewide	Marine Highway	Ferry Boats									2	SM	40,000	0	0	0	
Description: Remove and replace underground storage tanks at AMHS ferry terminals.														4	FBF	0	640,000	0	0	
														4	SM	0	160,000	0	0	
														Totals:		200,000	800,000	0	0	0

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Project							Approved STIP							Pending Amendment 1 Changes						
Northern Region																				
Need ID: 2118 Name: Richardson Highway MP 159 to167 Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	34,113,750	0		4	ILLU	0	34,113,750	0	0	
NHS	N	9	Northern Region	Richardson Highway	Reconstruction		4	SM	0	0	3,386,250	0		4	SM	0	3,386,250	0	0	
Description: Widen and reconstruct to current standards.							Totals:		0	0	37,500,000	0	0	Totals:		0	37,500,000	0	0	0
Need ID: 2119 Name: Richardson Highway MP 167 to173 Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	454,850	0	0	0		3	NHPP	454,850	0	0	0	
NHS	N	9	Northern Region	Richardson Highway	Reconstruction		3	SM	45,150	0	0	0		3	SM	45,150	0	0	0	
Description: Widen and reconstruct to current standards.							4	ILLU	0	0	0	27,291,000		4	AC	0	0	0	27,291,000	
							4	SM	0	0	0	2,709,000		4	SM	0	0	0	2,709,000	
							Totals:		500,000	0	0	30,000,000	0	7	ACC	-442,253	0	0	0	
														7	NHPP	442,253	0	0	0	
													Totals:		500,000	0	0	30,000,000	27,291,000	
Need ID: 2130 Name: Richardson Highway MP 353 to 357 Access/Safety Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	0	18,479,190	0	0		4	AC	0	0	21,482,000	0	
NHS	N	5	Fairbanks	Richardson Highway	System Preservation		4	SM	0	1,305,810	0	0		4	ACC	0	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.							Totals:		0	19,785,000	0	0	0	4	NHPP	0	0	0	10,741,000	
														4	SM	0	0	1,518,000	0	
														Totals:		0	0	23,000,000	0	10,741,000
Need ID: 3687 Name: Shageluk Airport Access Road Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	0	641,130	0	0		4	AC	0	6,458,870	0	0	
CTP	N	37	Shageluk		System Preservation		4	STP	0	6,458,870	0	0		4	ACC	0	0	-6,458,870	0	
Description: Reconstruct the 2.6 mile airport access road. Work will include embankment stabilization, minor realignment and resurfacing.							Totals:		0	7,100,000	0	0	0	4	SM	0	641,130	0	0	
														4	STP	0	0	6,458,870	0	
														Totals:		0	7,100,000	0	0	0
Need ID: 3843 Name: Airport Way / South Cushman Intersection Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ILLU	0	626,237	0	0		2	NHPP	0	626,237	0	0	
NHS	N	1	Fairbanks		Reconstruction		2	SM	0	62,163	0	0		2	SM	0	62,163	0	0	
Description: Reconstruct the intersection at Airport Way and Cushman Street.							3	ILLU	0	0	1,137,125	0		3	NHPP	0	0	1,137,125	0	
							3	SM	0	0	112,875	0		3	SM	0	0	112,875	0	
							7	ILLU	0	682,275	0	0		7	NHPP	0	682,275	0	0	
							7	SM	0	67,725	0	0		7	SM	0	67,725	0	0	
							Totals:		0	1,438,400	1,250,000	0	7,348,000	Totals:		0	1,438,400	1,250,000	0	7,348,000
Need ID: 6462 Name: Highway Safety Improvement Program/Safety Management							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SA	324,000	324,000	324,000	324,000		9	SA	324,000	324,000	324,000	324,000	
REQD	N	60	Northern Region		Safety		8	SM	36,000	36,000	36,000	36,000		9	SM	36,000	36,000	36,000	36,000	
Description: Program management for support of HSIP activities.							Totals:		360,000	360,000	360,000	360,000	2,160,000	Totals:		360,000	360,000	360,000	360,000	2,160,000

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Project							Approved STIP						Pending Amendment 1 Changes							
Need ID: 6617 Name: Shepard Point Road							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	496,317	0	0	0		4	3PF	0	451,500	0	0	
CTP	N	32	Cordova		New Construction		4	STP	5,000,000	0	0	0		4	STP	0	4,548,500	0	0	
Description: Construct approximately 4 miles of road from Orca Cannery to the deep water port site at Shepard Point. The State of Alaska's contribution of federal-aid funds to the Native Village of Eyak's Shepard Point Road project will be transferred to FHWA-Western Federal Lands Highway Division, pursuant to 23 USC 104(k), as a contribution to this IRR Program project. (TTIP Project #: NVE 0601). AKDOT will not certify, inspect, or oversee this project, nor be responsible for any non-federal match.							Totals:		5,496,317	0	0	0	0	Totals:		0	5,000,000	0	0	0
Need ID: 7461 Name: Old Nenana/Ester Hill Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	9,030	0	0	0		7	SM	9,030	0	0	0	
CTP	N	4	Fairbanks		System Preservation		3	STP	90,970	0	0	0		7	STP	90,970	0	0	0	
Description: Rehabilitate and repave up to 11 miles of road. Work to include ditch cleaning, culvert replacement, signing, and possible shoulder widening.							4	SM	0	0	812,700	0		Totals:		100,000	0	0	0	13,000,000
							4	STP	0	0	8,187,300	0								
							Totals:		100,000	0	9,000,000	0	0							
Need ID: 16177 Name: Barrow-Ahkovak Street Upgrade							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	3PF	2,257	0	0	0		4	3PF	0	0	0	386,032	
CTP	N	40	Barrow		System Preservation		3	AC	45,485	0	0	0		4	AC	0	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.							3	ACC	0	-45,485	0	0		4	SM	0	0	0	386,033	
							3	SM	2,258	0	0	0		7	3PF	0	22,575	0	0	
							3	STP	0	45,485	0	0		7	SM	0	22,575	0	0	
							4	3PF	0	0	0	347,655		7	STP	0	454,850	0	0	
							4	AC	0	0	0	7,004,690		Totals:		0	500,000	0	8,550,000	7,777,935
							4	SM	0	0	0	347,655								
							7	3PF	60,952	0	0	0								
							7	AC	1,228,095	0	0	0								
							7	ACC	0	-1,228,095	0	0								
							7	SM	60,953	0	0	0								
							7	STP	0	1,228,095	0	0								
							Totals:		1,400,000	0	0	7,700,000	7,004,690							
Need ID: 17662 Name: FMATS CTP Program Allocation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	364,517	364,517	364,517	364,517		0	3PF	364,517	364,517	364,517	364,517	
CTP	N	5	Fairbanks		System Preservation		9	SM	364,517	364,517	364,517	364,517		0	ACC	-3,832,986	0	0	0	
Description: FMATS CTP Program Allocation. See FMATS TIP for projects.							9	STP	7,344,444	7,344,444	7,344,444	7,344,444		0	SM	364,517	364,517	364,517	364,517	
							Totals:		8,073,478	8,073,478	8,073,478	8,073,478	48,440,838	0	STP	11,177,430	7,344,444	7,344,444	7,344,444	
													Totals:		8,073,478	8,073,478	8,073,478	8,073,478	48,440,838	
Need ID: 17663 Name: FMATS CMAQ Allocation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	CMAQ-M	727,760	727,760	727,760	727,760		0	CMAQ-M	727,760	727,760	727,760	727,760	
REQD	N	5	Fairbanks		System Preservation		9	SM	72,240	72,240	72,240	72,240		0	SM	72,240	72,240	72,240	72,240	
Description: This project is additional allocation for qualifying projects utilizing federal Congestion Mitigation and Air Quality Improvement (CMAQ) funding. See FMATS TIP for projects.							Totals:		800,000	800,000	800,000	800,000	800,000	Totals:		800,000	800,000	800,000	800,000	800,000

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Proposed Project Changes

Project							Approved STIP							Pending Amendment 1 Changes												
Need ID: 18634 Name: Kotzebue Cape Blossom Road							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	0	0	13,070,200	0		4	3PF	0	0	13,612,000	0							
CTP	N	40	Kotzebue		New Construction		4	ILLU	0	0	30,929,800	0		4	HPRM	0	0	1,655,039	0							
Description: Construct a new road from Kotzebue to a port site near Cape Blossom.							Totals:						4	0	0	44,000,000	0	0	ILLU	0	0	28,732,961	0			
																			7	3PF	22,575	0	0	0	0	
																			7	HPRM	227,425	0	0	0	0	
																			Totals:						250,000	0
Need ID: 18923 Name: Pavement and Bridge Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	27,291,000	27,291,000	27,291,000	27,291,000		0	ACC	-8,361,549	0	0	0	0						
REQD	N	60	Northern Region		System Preservation		9	SM	5,418,000	5,418,000	5,418,000	5,418,000		0	NHPP	27,291,000	27,291,000	3,941,000	27,291,000							
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.							9	STP	27,291,000	27,291,000	27,291,000	27,291,000		0	SM	5,418,000	5,418,000	3,768,000	5,418,000							
							Totals:						60,000,000	60,000,000	60,000,000	60,000,000	360,000,000	0	STP	23,946,213	19,907,864	27,291,000	27,291,000			
													Totals:						48,293,664	52,616,864	35,000,000	60,000,000	360,000,000			
Need ID: 22295 Name: Elliott Highway MP 37 Globe Creek Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	0	45,150		Totals:							0	0	0	0	4,750,000	
NHS	N	6	Northern Region	Elliott Highway	Bridge Replacement	1394	2	STP	0	0	0	454,850														
Description: Replace the Globe Creek Bridge #1394 at MP 37 of the Elliott Highway.							Totals:						0	0	0	500,000	4,250,000									
Need ID: 22298 Name: Alaska Highway MP 1309 Tok River Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	350,250	0	0	0		2	NHPP	350,250	0	0	0							
NHS	N	6	Northern Region	Alaska Highway	Bridge Replacement	506	2	SM	24,750	0	0	0		2	SM	24,750	0	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	AC	11,114,600	0	0	0		4	AC	0	0	11,114,600	0							
							4	ACC	0	-11,114,600	0	0		4	ACC	0	0	0	-11,114,600							
							4	NHPP	0	11,114,600	0	0		4	NHPP	0	0	0	11,114,600							
							4	SM	785,400	0	0	0		4	SM	0	0	785,400	0							
							Totals:						12,275,000	0	0	0	0	0	Totals:							375,000
Need ID: 22299 Name: Alaska Highway MP 1235 -1267 Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	1,868,000	0	0		2	NHPP	0	0	0	1,158,160							
NHS	N	6	Northern Region	Alaska Highway	System Preservation	503	2	SM	0	132,000	0	0		2	SM	0	0	0	81,940							
						7085	4	ILLU	0	0	0	23,350,000		Totals:						0	0	0	1,240,100	25,000,000		
						Description: Rehabilitate the Alaska Highway between MP 1235 and 1267. 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.)						4	SM	0	0	0	1,650,000									
Totals:												0	2,000,000	0	25,000,000	0										
Need ID: 22315 Name: Alaska Highway Passing Lanes (Yukon Border to Delta Jct)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	1,868,000	0	0		Totals:							0	0	0	0	25,475,000	
NHS	N	6	Northern Region	Alaska Highway	New Construction		2	SM	0	132,000	0	0														
Description: Construct approximately 10 passing lanes at various locations on the Alaska Highway to improve safety. (This is the overall design for the entire termini. Construction will happen in two stages. MP 1221-1310 under NID 30283 and MP 1310-1422 under the original NID 22315.)							Totals:						0	2,000,000	0	0	25,000,000									

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Project							Approved STIP							Pending Amendment 1 Changes										
Need ID: 22331 Name: Parks Highway MP 163-183 Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,167,500	0	0	0	0	7	NHPP	546,950	0	0	0	0				
NHS	N	9	Northern Region	Parks Highway	System Preservation		2	SM	82,500	0	0	0		7	SM	38,650	0	0	0	0				
Description: Rehabilitate the Parks Hwy between MP 163 and 183 improve drainage, and construct passing lanes. Also includes a grade separated crossing at MP 169 (Hurricane). This is the overall design project for the entire termini. Construction will happen in three stages. MP 163-174 excluding the grade separated crossing at MP 169 will take place under NID 30278, MP 174-183 under NID 30279 and the final segment for the grade separated railroad crossing at MP 169 under this NID.							4	NHPP	0	0	0	18,680,000		Totals: 585,600 0 0 0 17,300,000										
							4	SM	0	0	0	1,320,000												
							7	NHPP	546,950	0	0	0												
							7	SM	38,650	0	0	0												
							Totals:						1,835,600							0	0	20,000,000	0	
Need ID: 22333 Name: Parks Highway MP 239-263 Reconstruction (Nenana Canyon to Bear Creek)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals: 0 0 0 0 0 0							4	NHPP	9,097,000	0	0	0	0				
NHS	N	6	Northern Region	Parks Highway	Reconstruction									4	SM	903,000	0	0	0					
Description: Reconstruct the Parks Hwy between MP 239 and 263 to improve overall safety and to support the construction of a natural gas pipeline. This project will also construct passing and turn lanes where applicable.														Totals:						10,000,000	0	0	0	0
Need ID: 22335 Name: Parks Highway MP 305-325 Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	934,000	0	0	0	2	NHPP	0	0	934,000	0					
NHS	N	6	Nenana	Parks Highway	System Preservation	678	2	SM	0	66,000	0	0		2	SM	0	0	66,000	0					
Description: Reconstruct the Parks Highway from MP 305 (Tanana River Bridge No. 202) to MP 325 (FNSB Boundary), including drainage improvements, passing lanes, and replacement of Little Goldstream Creek Bridge No. 678.							3	NHPP	0	0	934,000	0		Totals: 0 0 1,000,000 0 56,500,000										
							3	SM	0	0	66,000	0												
							7	NHPP	0	0	467,000	0												
							7	SM	0	0	33,000	0												
							Totals:						0							1,000,000	1,500,000	0	55,000,000	
Need ID: 22441 Name: Steese Highway and 3rd Street Widening							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	0	11,703,291	0	0	0	4	AC	0	0	11,703,291	0					
NHS	N	2	Fairbanks		Traffic Management Operations	295	4	SM	0	1,161,709	0	0		4	ACC	0	0	0	-11,703,291					
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.							Totals: 0 12,865,000 0 0 0							0	4	NHPP	0	0	0	11,703,291	0			
														4	SM	0	0	1,161,709	0					
														Totals: 0 0 12,865,000 0 0										
Need ID: 22446 Name: Dalton Highway MP 18-37 Reconstruction (Hess Creek Area)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	1,819,400	0	0	0	2	NHPP	0	0	1,819,400	0					
NHS	N	6	Northern Region	Dalton Highway	Reconstruction	1213	2	SM	0	180,600	0	0		2	SM	0	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:							25,000,000	Totals:						24,000,000			
														0	2,000,000	0	0	0	2,000,000	0	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	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	909,700	1,819,400	0	0	0	2	NHPP	0	0	0	1,430,958					
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1560	2	SM	90,300	180,600	0	0		2	SM	0	0	0	142,042					
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.)							Totals:							25,000,000	3	NHPP	0	0	0	0	318,395			
														3	SM	0	0	0	0	31,605				
														7	NHPP	0	0	0	0	90,970				
														7	SM	0	0	0	0	9,030				
														Totals:						0	0	0	2,023,000	25,000,000

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Project							Approved STIP							Pending Amendment 1 Changes											
Need ID: 22453 Name: Dalton Highway MP 0-9 Reconstruction (Livengood to 9 Mile Hill)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ILLU	454,850	0	0	0		3	NHPP	0	454,850	0	0						
NHS	N	6	Northern Region	Dalton Highway	Reconstruction		3	SM	45,150	0	0	0		3	SM	0	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.							4	ILLU	0	0	36,388,000	0		7	NHPP	0	136,455	0	0						
							4	SM	0	0	3,612,000	0		7	SM	0	13,545	0	0						
							7	ILLU	136,455	0	0	0		Totals:						0	650,000	0	0	40,000,000	
							7	SM	13,545	0	0	0													
							Totals:							0											
Need ID: 22475 Name: Dalton Highway MP 305-335 Reconstruction (Sag Camp to Happy Valley)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	909,700	0	0		2	NHPP	0	0	0	909,700						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		2	SM	0	90,300	0	0		2	SM	0	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 305-315 under NID 30281, MP 315-325 under NID 30282 and MP 325-335 under the original NID 22475.)							Totals:							28,500,000	Totals:						0	0	0	1,000,000	28,500,000
Need ID: 22476 Name: Dalton Highway MP 209-235 Reconstruction (Dietrich to Chandalar Shelf)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	18,194,000	0	0		4	AC	0	0	0	20,923,100						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1515	4	ACC	0	0	-18,194,000	0		4	SM	0	0	0	2,076,900						
						4049	4	NHPP	0	0	18,194,000	0		Totals:						23,000,000	23,000,000				
							4	SM	0	1,806,000	0	0													
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.)							Totals:							0											
Need ID: 22480 Name: Dalton Highway MP 289-305 Rehabilitation (Kuparuk to Sag Camp)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,364,550	0	0	0		2	NHPP	682,275	682,275	0	0						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		2	SM	135,450	0	0	0		2	SM	67,725	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	0	30,020,100	0	0		4	ILLU	0	30,020,100	0	0						
							4	SM	0	2,979,900	0	0		4	SM	0	2,979,900	0	0						
							Totals:							1,500,000	33,000,000	0	0	0	Totals:						750,000
Need ID: 22481 Name: Dalton Highway MP 362-414 Reconstruction (Pump 2 to Deadhorse)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	19,103,700	0		Totals:						0	21,000,000				
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		4	SM	0	0	1,896,300	0													
Description: Reconstruct and pave 52 miles of the Dalton Highway from approximately MP 362 to MP 414. This corridor will be reconstructed in three segments (NID 29449, 29450 & 29451). The last stage of work will be to pave the entire project corridor under this NID. This is the parent design project.							Totals:							0											
Need ID: 23657 Name: Nulato Airport Access Road Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	AC	90,970	0	0	0		2	AC	90,970	0	0	0						
CTP	N	39	Nulato		Bridge Replacement	1382	2	ACC	0	-90,970	0	0		2	ACC	0	-90,970	0	0						
							2	SM	9,030	0	0	0		2	SM	9,030	0	0	0						
							2	STP	0	90,970	0	0		2	STP	0	90,970	0	0						
							3	AC	272,910	0	0	0		3	AC	272,910	0	0	0						
							3	ACC	0	-272,910	0	0		3	ACC	0	-272,910	0	0						
							3	SM	27,090	0	0	0		3	SM	27,090	0	0	0						
							3	STP	0	272,910	0	0		3	STP	0	272,910	0	0						
							4	SM	0	0	451,500	0		Totals:						0	5,000,000				
							4	STP	0	0	4,548,500	0													
Totals:							400,000	0	5,000,000	0	0														

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Need ID: 23815 Name: Richardson Highway MP 110 Tazlina Wayside Riverbank Stabilization							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM		90,300		0	0	4	SM	90,300	0	0	0		
TRAAK	N	6	Tazlina	Richardson Highway	Reconstruction		4	STP	0	909,700	0	0		4	STP	909,700	0	0	0		
Description: Stabilize the river embankment at Richardson Highway MP 110 Tazlina Wayside.							Totals:		0	1,000,000	0	0	0	Totals:		1,000,000	0	0	0	0	
Need ID: 24518 Name: Elliott Highway MP 0-12 Rehabilitation (Fox to Haystack)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	27,896,861	0	0		4	AC	0	0	0	27,896,861		
NHS	N	4	Northern Region	Elliott Highway	System Preservation		4	SM	0	2,769,139	0	0		4	SM	0	0	0	2,769,139		
Description: Rehabilitation, restoration and resurfacing. Also includes shoulder widening in selected areas.							7	NHPP	454,850	0	0	0		7	NHPP	0	454,850	0	0	0	
							7	SM	45,150	0	0	0		7	SM	0	45,150	0	0	0	
							Totals:		500,000	30,666,000	0	0	0	Totals:		0	500,000	0	30,666,000	27,896,861	
Need ID: 24574 Name: Richardson Highway MP 235 Ruby Creek Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	BOND	11,000,000	0	0	0		4	NHPP	0	9,097,000	0	0		
NHS	N	9	Northern Region	Richardson Highway	Bridge Replacement	594	4	NHPP	300,000	0	0	0		4	SM	0	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:		11,300,000	0	0	0	0	Totals:		0	10,000,000	0	0	0	
Need ID: 25596 Name: Rosie Creek Road Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	0	55,986	27,090		2	3PF	0	42,892	0	0		
CTP	N	5	Fairbanks		Reconstruction		2	STP	0	0	564,014	272,910		2	ACC	-545,820	0	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.							Totals:		0	0	620,000	300,000	5,390,000	2	STP	545,820	432,108	0	0	0	
														3	3PF	0	0	45,150	0		
														3	STP	0	0	454,850	0		
														4	3PF	0	0	0	546,857		
														4	AC	0	0	0	5,509,143		
														7	3PF	0	0	9,030	0		
														7	STP	0	0	90,970	0		
														Totals:		0	475,000	600,000	6,056,000	5,509,143	
Need ID: 25598 Name: Richardson Highway MP 357-362 Bicycle/Pedestrian Path							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	2,647,890	0	0	0		2	ACC	-247,510	0	0	0		
TRAAK	N	2	Northern Region	Richardson Highway	New Construction		4	ACC	0	0	-2,647,890	0		2	STP	247,510	0	0	0		
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	0		4	AC	0	2,647,890	0	0	0	
							4	STP	0	0	2,647,890	0		4	ACC	0	0	-2,647,890	0		
							7	AC	93,400	0	0	0		4	SM	0	187,110	0	0		
							7	ACC	0	0	-93,400	0		4	STP	0	0	2,647,890	0		
							7	SM	6,600	0	0	0		7	AC	93,400	0	0	0		
							7	STP	0	0	93,400	0		7	ACC	0	0	-93,400	0		
							Totals:		2,935,000	0	0	0	0	7	SM	6,600	0	0	0	0	
														7	STP	0	0	93,400	0		
														Totals:		100,000	2,835,000	0	0	0	

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Need ID: 26057 Name: Nome Port Road Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	9,030	0	0	0	2	3PF	0	9,030	0	0	0								
CTP	N	39	Nome		Reconstruction		2	SM	0	9,030	0	0		2	SM	0	9,030	0	0	0								
Description: Widen and resurface the existing Port Road, including but not limited to: drainage improvements, safety improvements and pedestrian facilities.							2	STP	0	181,940	0	0		2	STP	0	181,940	0	0	0								
							3	3PF	0	6,772	0	0		3	3PF	0	6,772	0	0	0								
							3	SM	0	6,773	0	0		3	SM	0	6,773	0	0	0								
							3	STP	0	136,455	0	0		3	STP	0	136,455	0	0	0								
							4	3PF	0	0	286,702	0		7	3PF	0	4,515	0	0	0								
							4	ILLU	0	0	5,776,595	0		7	SM	0	4,515	0	0	0								
							4	SM	0	0	286,703	0		7	STP	0	90,970	0	0	0								
							7	3PF	0	4,515	0	0		Totals:							5,776,595							
							7	SM	0	4,515	0	0																
							7	STP	0	90,970	0	0																
							Totals:	0	450,000	6,350,000	0	0																
Need ID: 26076 Name: Aurora Drive-Noyes Slough Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	45,150	22,575	0	0	0	2	SM	45,150	22,575	0	0	0								
CTP	N	1	Fairbanks	N/A	Bridge Rehabilitation	209	2	STP	454,850	227,425	0	0		2	STP	454,850	227,425	0	0	0								
Description: Replace the Noyes Slough Bridge on Aurora Drive in Fairbanks.							3	SM	0	0	22,575	0		3	SM	0	0	22,575	0	0								
							3	STP	0	0	227,425	0		3	STP	0	0	227,425	0	0								
							4	ILLU	0	0	0	6,822,750		7	SM	0	0	67,725	0	0								
							4	SM	0	0	0	677,250		7	STP	0	0	682,275	0	0								
														Totals:	500,000	250,000	250,000	7,500,000	0	Totals:	500,000	250,000	1,000,000	0	7,500,000			
Need ID: 26080 Name: Gold Mine Trail Road Upgrade							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	0	57,792	18,060	0	2	3PF	0	21,853	0	0	0								
CTP	N	4	Fairbanks		Reconstruction		2	STP	0	0	582,208	181,940		2	ACC	-230,693	0	0	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.							Totals:							0	0	640,000	200,000	2,622,600	2	STP	230,693	220,147	0	0				
														4	3PF	0	0	272,706	0	0	4	AC	0	0	2,747,294	0	0	
														Totals:							0	242,000	3,020,000	0	2,747,294			
Need ID: 26085 Name: Nome Seppala Drive Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	18,060	0	0	0	2	SM	0	18,060	0	0	0								
CTP	N	39	Nome		Reconstruction		2	STP	0	181,940	0	0		2	STP	0	181,940	0	0	0								
Description: Realign and rehabilitate Seppala Drive in Nome from the intersection of Bering Street to the intersection of Airport Terminal Road.							3	SM	0	27,090	0	0		3	SM	0	27,090	0	0	0								
							3	STP	0	272,910	0	0		3	STP	0	272,910	0	0	0								
							7	SM	0	270,900	0	0		7	AC	0	2,729,100	0	0	0								
							7	STP	0	2,729,100	0	0		7	SM	0	270,900	0	0	0								
														Totals:	0	3,500,000	0	0	9,500,000	Totals:	0	3,500,000	0	0	9,500,000			

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Project							Approved STIP						Pending Amendment 1 Changes													
Need ID: 26155 Name: Nome Bering Street Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	40,635	0	0	0	0	2	SM	0	24,923	0	0	0						
CTP	N	39	Nome		Reconstruction		2	STP	409,365	0	0	0		2	STP	0	251,077	0	0	0						
Description: Repave Bering Street from Front Street to the intersection of Greg Kruschek Ave/Little Creek Road. Project will include minimal drainage improvements, asphalt repair, improve curb ramps to meet ADA standards as required according to the Alaska Highway Preconstruction Manual, and constructing a pedestrian facility path from the existing sidewalk to the end of the project.						3	SM	0	5,418	0	0	3		SM	0	5,418	0	0	0							
						3	STP	0	54,582	0	0	3		STP	0	54,582	0	0	0							
						4	SM	0	0	307,020	0	4		SM	0	0	328,692	0	0							
						4	STP	0	0	3,092,980	0	4		STP	0	0	3,311,308	0	0							
						7	SM	0	23,930	0	0	7		SM	0	23,930	0	0	0							
						7	STP	0	241,070	0	0	7		STP	0	241,070	0	0	0							
						Totals:		450,000	325,000	3,400,000	0	0	Totals:		0	601,000	3,640,000	0	0							
Need ID: 26157 Name: Parks Highway MP 231 Enhancements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	0	0	8,873,000	0	0	2	NHPP	1,447,700	0	0	0	0						
NHS	N	6	Northern Region	Parks Highway	Transportation Enhancements	694	4	SM	0	0	627,000	0		2	SM	102,300	0	0	0	0						
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.						7	NHPP	186,800	0	0	0	7		NHPP	186,800	0	0	0	0							
						7	SM	13,200	0	0	0	7		SM	13,200	0	0	0	0							
						Totals:		200,000	0	9,500,000	0	0	0	Totals:		1,750,000	0	0	0	27,000,000						
Need ID: 26161 Name: Fairbanks Air Quality Planning Project							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	CMAQ	72,776	72,776	72,776	72,776	0	9	CMAQ	72,776	72,776	72,776	72,776							
REQD	N	5	Fairbanks		Congestion		8	SM	7,224	7,224	7,224	7,224		9	SM	7,224	7,224	7,224	7,224							
Description: The goal of this project is to update the local transportation model and EPA mobile source emission model. Fairbanks is a newly designated PM 2.5 non-attainment area and also a CO Maintenance area. An up to date transportation model and EPA mobile source emission model are needed for on-going transportation and air quality planning activities in the community. This project will provide funding to conduct federally mandated Air Quality Conformity Analysis for all long range and short term planning documentation.						Totals:		80,000		80,000		80,000		80,000		80,000		80,000		80,000						
Need ID: 27010 Name: Northern Region Signal Interconnect							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	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	2,729,100	0	2	CMAQ-M	545,820	0	0	0	0						
CTP	N	60	Northern Region		ITS		4	SM	270,900	270,900	270,900	270,900		2	SM	54,180	0	0	0	0						
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						Totals:		3,000,000		3,000,000		3,000,000		3,000,000		3,000,000		3,000,000								
Need ID: 27049 Name: Whitshed Road and Pedestrian Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	24,833	22,575	0	0	0	2	3PF	24,833	22,575	0	0	0						
CTP	N	32	Cordova		New Construction		2	SM	24,832	22,575	0	0		2	SM	24,832	22,575	0	0	0						
Description: Provide pedestrian accommodations along Whitshed Road from the intersection with the Copper River Highway to the intersection with Orca Inlet Drive. Approximately .75 miles in length.						2	STP	500,335	454,850	0	0	2		STP	500,335	454,850	0	0	0							
						3	3PF	0	27,767	0	0	3		3PF	0	27,090	0	0	0							
						3	SM	0	27,767	0	0	3		SM	0	27,090	0	0	0							
						3	STP	0	559,466	0	0	3		STP	0	545,820	0	0	0							
						4	3PF	0	0	333,298	0	4		3PF	0	0	334,110	0	0							
						4	SM	0	0	333,297	0	4		SM	0	0	334,110	0	0							
						4	STP	0	0	6,715,405	0	4		STP	0	0	6,731,780	0	0							
						7	3PF	0	4,515	0	0	7		3PF	0	4,515	0	0	0							
						7	SM	0	4,515	0	0	7		SM	0	4,515	0	0	0							
						7	STP	0	90,970	0	0	7		STP	0	90,970	0	0	0							
												Totals:			550,000	1,215,000	7,382,000	0	0	Totals:		550,000	1,200,000	7,400,000	0	0

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Need ID: 27389 Name: Tok Cutoff MP 17 Tulsona Creek Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	-4,285,211	0	0	0	0					
NHS	N		Gakona	Tok Cutoff	Bridge Replacement	1250								4	NHPP	4,285,211	0	0	0	0					
Description: Replace the Tulsona Creek Bridge #1250 at MP 17 on the Tok Cutoff Highway.														Totals:		0	0	0	0	0					
Need ID: 27524 Name: Denali Highway MP 22 Rock Creek Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	40,635	13,545	0	0		2	SM	40,635	13,545	0	0						
AHS	N	9	Northern Region	Denali Highway	Bridge Replacement	684	2	STP	409,365	136,455	0	0		2	STP	409,365	136,455	0	0						
Description: Replace Rock Creek Bridge #0684 at MP 24 on the Denali Highway.							4	SM	0	0	0	406,350		Totals:					450,000	150,000	0	0	4,500,000		
							4	STP	0	0	0	4,093,650													
							Totals:												450,000	150,000	0	4,500,000	0		
Need ID: 27532 Name: Sheep Creek Road Upgrades							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ILLU	0	0	0	1,000,670		2	ILLU	0	1,000,670	0	0						
CTP	N	4	Fairbanks	N/A	System Preservation		2	SM	0	0	0	99,330		2	SM	0	99,330	0	0						
Description: Upgrade Sheep Creek Road from Miller Hill Road to Murphy Dome Road.							Totals:							0	0	0	1,100,000	12,000,000	Totals:		0	1,100,000	0	0	12,000,000
Need ID: 28069 Name: Richardson Highway MP 359 Railroad Grade Separated Facility							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ILLU	0	0	0	1,401,000		Totals:		0	0	0	0	36,000,000					
NHS	N	2	Fairbanks	Richardson Highway	Railroad		2	SM	0	0	0	99,000													
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.							3	ILLU	0	0	0	467,000													
							3	SM	0	0	0	33,000													
							7	ILLU	0	0	0	3,736,000													
							7	SM	0	0	0	264,000													
							Totals:						0	0	0	0	6,000,000	30,000,000							
Need ID: 28109 Name: Kivalina Evacuation and School Site Access Road							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	3PF	297,791	0	0	0	0					
CTP	N	40	Kivalina	N/A	New Construction									2	EMFX	3,000,000	0	0	0	0					
Description: Construct an access road to the new Kivalina school site near Kisimigiuktuk Hill.														Totals:		3,297,791	0	0	0	0					
Need ID: 28429 Name: Parks Highway MP 183-192 Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	856,478	0	0	0		2	NHPP	0	0	856,478	0						
NHS	N	9	Northern Region	Parks Highway	Reconstruction	260	2	SM	60,522	0	0	0		2	SM	0	0	60,522	0						
Description: Reconstruct the Parks Highway between MP 183-192 and replace the East Fork Chulitna River Bridge #0260.							4	ILLU	0	0	18,680,000	0		Totals:					0	917,000	0	48,741,009			
							4	NHPP	0	0	28,020,000	0													
							4	SM	0	0	3,300,000	0													
							7	NHPP	1,364,550	0	0	0													
							7	SM	135,450	0	0	0													
Totals:						2,417,000	0	50,000,000	0	0															

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Project							Approved STIP						Pending Amendment 1 Changes															
Need ID: 28809 Name: Highway Data Equipment Acquisition and Installation (IWAYS)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	0	11,372		2	NHPP	106,009	0	0	11,372									
REQD	N	60	Northern Region	N/A	ITS		2	SM	0	0	0	2,257		2	SM	14,982	0	0	2,257									
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	0	11,371		2	STP	106,009	0	0	11,371									
							4	AC	0	614,048	955,185	113,713		4	AC	0	614,048	0	0									
							4	ACC	0	0	-614,048	-955,185		4	ACC	0	0	-614,048	0									
							4	NHPP	181,940	0	614,048	955,185		4	NHPP	0	1,120,750	614,048	113,713									
							4	SM	36,120	121,905	189,630	22,575		4	SM	0	344,405	0	22,575									
							4	STP	181,940	614,047	955,185	113,712		4	STP	0	1,734,797	0	113,712									
							8	NHPP	45,485	45,485	45,485	45,485		9	NHPP	45,485	45,485	45,485	45,485									
							8	SM	9,030	9,030	9,030	9,030		9	SM	9,030	9,030	9,030	9,030									
							8	STP	45,485	45,485	45,485	45,485		9	STP	45,485	45,485	45,485	45,485									
														Totals:	500,000	1,450,000	2,200,000	375,000	113,713	Totals:	327,000	3,914,000	100,000	375,000	0			
Need ID: 28850 Name: Parks Highway Bridge Deck Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	14,010,000	0	0	0		4	ACC	-6,991,612	0	0	0									
						201	4	SM	990,000	0	0	0		4	NHPP	6,991,612	0	0	0									
NHS	N	6	Northern Region	Parks Highway	Safety	202	Totals:						15,000,000	0	0	0	0	Totals:				0	0	0	0			
Description: Rehabilitate the bridge deck of four bridges on the Parks Highway. Nenana River at Rex (#216), Tanana River (#202) and North Slough Tanana River (#201).																												
Need ID: 29232 Name: Committed Measures for the Fairbanks SIP							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	CMAQ-M	1,728,430	1,728,430	1,728,430	1,728,430		0	CMAQ-M	1,728,430	1,728,430	1,728,430	1,728,430									
REQD	N	5	Fairbanks	N/A	Congestion		9	SM	171,570	171,570	171,570	171,570		0	SM	171,570	171,570	171,570	171,570									
Description: This project is to fund committed measures identified in the Fairbanks SIP that addresses the Fairbanks PM2.5 non-attainment.							Totals:						1,900,000	1,900,000	1,900,000	1,900,000	11,400,000	Totals:						1,900,000	1,900,000	1,900,000	1,900,000	11,400,000
Need ID: 29430 Name: Taylor Highway MP 64-67 Rehabilitation (Mosquito Fork to Chicken Creek)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	11,371,250	0	0	0		4	AC	11,371,250	0	0	0									
AHS	N	6	Northern Region	Taylor Highway	Bridge Replacement	1140	4	SM	1,128,750	0	0	0		4	ACC	0	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:						12,500,000	0	0	0	0	4	SM	1,128,750	0	0	0					
													4	STP	0	0	11,371,250	0	0									
													Totals:						12,500,000	0	0	0	0					
Need ID: 29449 Name: Dalton Highway MP 362-379 Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	34,113,750	0	0	0		4	NHPP	34,113,750	0	0	0									
NHS	N	40	Deadhorse	Dalton Highway	Reconstruction		4	SM	3,386,250	0	0	0		4	SM	3,386,250	0	0	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)							Totals:						37,500,000	0	0	0	0	Totals:						37,500,000	0	0	0	0
Need ID: 29651 Name: Chena Hot Springs Road MP 20 Jenny M Creek Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	13,545	0	0	0		2	SM	26,187	0	0	0									
AHS	N	6	Fairbanks	N/A	Bridge Replacement	312	2	STP	136,455	0	0	0		2	STP	263,813	0	0	0									
Description: Replace the Jenny M Creek bridge #312 on Chena Hot Springs Road at MP 20.							4	ILLU	0	4,548,500	0	0		4	ILLU	0	4,548,500	0	0	0								
							4	SM	0	451,500	0	0		4	SM	0	451,500	0	0									
							Totals:						150,000	5,000,000	0	0	0	0	Totals:						290,000	5,000,000	0	0

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Project							Approved STIP							Pending Amendment 1 Changes												
Need ID: 29655 Name: University Ave Rehabilitation: Thomas St to Chena River (Segment I)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	BOND	0	0	14,800,000	0		4	AC	0	0	14,010,754	0							
NHS	N	5	Fairbanks	N/A	System Preservation	263	4	ILLU	0	0	11,098,340	0		4	ACC	0	0	0	-14,010,754							
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	SM	0	0	1,101,660	0		4	BOND	0	0	18,798,490	0							
							Totals:		0	0	27,000,000	0	0	4	NHPP	0	0	0	14,010,754							
														4	SM	0	0	1,390,756	0							
														Totals:		0	0	34,200,000	0	0						
Need ID: 29656 Name: University Ave Rehabilitation: Chena River to Parks Highway (Segment II)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	0	13,645,500		Totals:						0	0	0	15,000,000			
NHS	N	5	Fairbanks	N/A	System Preservation	263	4	SM	0	0	0	1,354,500														
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.)							Totals:		0	0	0	15,000,000	0													
Need ID: 29657 Name: Northern Region Atmospheric Data Equipment Installation & Upgrades							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	2	SM	2,257	0	0	0	0						
REQD	N		Various	N/A	System Preservation									2	STP	22,743	0	0	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.														3	SM	2,257	0	0	0	0						
														3	STP	22,743	0	0	0	0						
														4	SM	0	74,497	0	0	0						
														4	STP	0	750,503	0	0	0						
														7	SM	2,709	0	0	0	0						
														7	STP	27,291	0	0	0	0						
														Totals:		80,000	825,000	0	0	0						
Need ID: 29811 Name: Richardson Highway MP 266-341 Passing Lanes (Delta Jct to Eielson)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,634,500	0	0	0		2	NHPP	0	1,634,500	0	0							
NHS	N	6	Various	Richardson Highway	New Construction		2	SM	115,500	0	0	0		2	SM	0	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.)							Totals:		1,750,000	0	0	0	25,000,000	7	NHPP	0	0	0	280,200							
														7	SM	0	0	0	19,800							
													Totals:		0	1,750,000	0	300,000	23,000,000							
Need ID: 29812 Name: Richardson Highway MP 115-148 Rehabilitation & Widening							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,868,000	0	0	0		2	NHPP	0	1,868,000	0	0							
NHS	N	6	Gakona	Richardson Highway	System Preservation	574	2	SM	132,000	0	0	0		2	SM	0	132,000	0	0							
Description: Rehabilitate the Richardson Highway between MP 115 and MP 148, including rehabilitation of Gulkana River Bridge #0574.							4	AC	0	0	0	45,485,000		Totals:						0	2,000,000	0	0	55,500,000		
							4	SM	0	0	0	4,515,000														
							7	NHPP	0	0	467,000	0														
							7	SM	0	0	33,000	0														
							Totals:		2,000,000	0	500,000	50,000,000	50,000,000													
Need ID: 29829 Name: Steese Expressway / Johansen Expressway Interchange							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	909,700	0	0		2	NHPP	0	0	1,886,718	0							
NHS	N	2	Fairbanks	Steese Highway	Traffic Management Operations		2	SM	0	90,300	0	0		2	SM	0	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	1,819,400	0	0		3	NHPP	0	0	0	2,729,100							
							3	SM	0	180,600	0	0		3	SM	0	0	0	270,900							
							7	NHPP	0	909,700	0	0		7	NHPP	0	0	0	909,700							
							7	SM	0	90,300	0	0		7	SM	0	0	0	90,300							
							Totals:		0	4,000,000	0	0	30,000,000	Totals:		0	0	2,074,000	4,000,000	30,000,000						

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Project							Approved STIP							Pending Amendment 1 Changes						
Need ID: 29881 Name: Airport Way Drainage							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	1,046,155	227,425		2	NHPP	0	0	1,046,155	0	
NHS	N	1	Fairbanks	N/A	System Preservation		2	SM	0	0	103,845	22,575		2	SM	0	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	0	1,150,000	250,000	8,000,000	Totals:		0	0	1,150,000	0	8,000,000
Need ID: 29973 Name: Richardson Highway MP 65-80 Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	2	NHPP	727,760	0	0	591,305	
NHS	N		Northern Region	Richardson Highway	Reconstruction	569								2	SM	72,240	0	0	58,695	
						570								Totals:		800,000	0	0	650,000	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	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	591,305	0	0	0		2	ACC	-129,360	0	0	0	
NHS	N	4	Fairbanks	Steese Highway	New Construction		4	SM	58,695	0	0	0		2	NHPP	215,781	0	0	0	
Description: Construct a bypass lane and retaining wall at the Steese Highway north bound ramp to Chena Hot Springs Road.							Totals:		650,000	0	0	0	0	2	SM	8,579	0	0	0	
														4	NHPP	0	0	591,305	0	
														4	SM	0	0	58,695	0	
														Totals:		95,000	0	650,000	0	0
Need ID: 30196 Name: Eyak River Recreation Area Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	2	3PF	21,040	0	0	0	
FLAP	N		Eyak	N/A	Transportation Enhancements									2	FLAP	211,960	0	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	0		
						4								FLAP	1,141,220	0	0	0		
						Totals:									1,487,501	0	0	0	0	
Need ID: 30276 Name: Dalton Highway MP 109-120 Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	25,000,000	Totals:		0	0	0	0	27,000,000
NHS	N	40	Northern Region	Dalton Highway	Reconstruction															
Description: Reconstruction, including widening, spot repairs and resurfacing of approximately 9 miles of the Dalton Highway. (Also associated with NID 22452 and NID 30270)																				
Need ID: 30277 Name: Dalton Highway MP 209-222 Reconstruction (Owen Creek to Chandalar Shelf)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	18,194,000	0	0	0		4	NHPP	0	20,923,100	0	0	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	4049	4	SM	1,806,000	0	0	0		4	SM	0	2,076,900	0	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:		20,000,000	0	0	0	0	Totals:		0	23,000,000	0	0	0
Need ID: 30278 Name: Parks Highway MP 163-168.5 and 169.5-174 Rehabilitation (excluding R/R crossing at MP 169)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	19,614,000	0	0	0		4	AC	19,614,000	0	0	0	
NHS	N	9	Northern Region	Parks Highway	System Preservation		4	SM	1,386,000	0	0	0		4	ACC	0	-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:		21,000,000	0	0	0	0	4	NHPP	0	9,807,000	9,807,000	0	
														4	SM	1,386,000	0	0	0	
														Totals:		21,000,000	0	0	0	0

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Project							Approved STIP							Pending Amendment 1 Changes						
Need ID: 30279 Name: Parks Highway MP 174-183 Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	0	0	22,416,000	0		4	AC	0	0	0	21,482,000	
NHS	N	9	Northern Region	Parks Highway	System Preservation		4	SM	0	0	1,584,000	0		4	SM	0	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:		0	0	24,000,000	0	0	Totals:		0	0	0	23,000,000	23,000,000
Need ID: 30280 Name: Alaska Highway MP 1235-1251 Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	23,350,000	0		Totals:						
NHS	N	6	Northern Region	Alaska Highway	System Preservation	503	4	SM	0	0	1,650,000	0								
Description: Rehabilitate the Alaska Highway between MP 1235-1251. Including possible repairs to Gardiner Creek bridge #0503. (Also associated with NID 22299, the parent design project and construction of the MP 1251-1267 segment.)							Totals:		0	0	25,000,000	0	0							
Need ID: 30281 Name: Dalton Highway MP 305-315 Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	0	25,926,450		Totals:						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		4	SM	0	0	0	2,573,550								
Description: Reconstruction and widening of the Dalton Highway between MP 305-315. (Also associated with NID22475 and NID 30282.)							Totals:		0	0	0	28,500,000	0							
Need ID: 30283 Name: Alaska Highway Passing Lanes MP 1221-1310 (Yukon Border to Tok)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	0	23,350,000		Totals:						
NHS	N	6	Northern Region	Alaska Highway	Safety		4	SM	0	0	0	1,650,000								
Description: Construct passing lanes at various locations on the Alaska Highway between MP 1221-1310 to improve safety. (Also associated with NID 22315.)							Totals:		0	0	0	25,000,000	0							
Need ID: 30284 Name: Richardson Highway MP 266-305 Passing Lanes (Delta Jct to Birch Lake)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	0	23,350,000		Totals:						
NHS	N	6	Delta Junction	Richardson Highway	Safety		4	SM	0	0	0	1,650,000								
Description: Construct passing lanes at various locations (yet to be determined) between MP 266-305 on the Richardson Highway to improve safety. (This is the overall design for the entire termini. Construction will happen in three stages. MP 266-305 under NID 30284, MP 337 Eielson under NID 30449 and MP 305-341 under the original NID 29811.)							Totals:		0	0	0	25,000,000	0							
Need ID: 30285 Name: Dalton Highway MP 18-25 Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ILLU	0	0	0	909,700		Totals:						
NHS	N	6	Northern Region	Dalton Highway	Reconstruction	1213	3	SM	0	0	0	90,300								
Description: Reconstruction, including widening, spot repairs and resurfacing of approximately 7 miles of the Dalton Highway in the Hess Creek Area, including Hess Creek Bridge #1213 at MP 23. (Also associated with 22446.)							4	ILLU	0	0	0	22,742,500								
							4	SM	0	0	0	2,257,500								
							Totals:		0	0	0	26,000,000	0							
Need ID: 30286 Name: Dalton Highway MP 222-235 Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	0	23,652,200	0	0		Totals:						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1515	4	SM	0	2,347,800	0	0								
Description: Reconstruction, including widening, spot repairs, resurfacing 13 miles, and replacing Nutirwik Creek bridge #1515 at MP 228. This is the second segment of the overall termini of MP 209-235 (NID 22476). Segment one is MP 209-222 under NID 30277, the final segment will pave the entire length under the parent design, NID 22476.							Totals:		0	26,000,000	0	0	0							

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Project							Approved STIP							Pending Amendment 1 Changes						
Need ID: 30369 Name: Northern Region ADA Reconnaissance & Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	SM	36,120	0	0	0	0
NHS	N	1	Northern Region	N/A	Safety									2	STP	363,880	0	0	0	
Description: This project will perform a reconnaissance study to assess ADA needs for pedestrian infrastructure in the Fairbanks urban area and other communities within Northern region. The initial phase will include routes to determine ADA compliance and identifying those issues that can be quickly resolved. The study will prioritize work that will construct priority improvements not already associated with an upcoming capital project.														4	SM	0	144,480	0	0	
														4	STP	0	1,455,520	0	0	
														9	SM	45,150	0	0	0	
														9	STP	454,850	0	0	0	
														Totals:		900,000	1,600,000	0	0	0
Need ID: 30391 Name: Dalton Highway Wetlands Mitigation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	NHPP	1,364,550	1,364,550	0	0	
NHS	N	40	Various	Dalton Highway	Environmental Only									0	SM	135,450	135,450	0	0	
Description: Perform activities as required to fulfill compensatory mitigation commitments for projects on the Dalton Highway.														Totals:		1,500,000	1,500,000	0	0	0
Need ID: 30429 Name: Tok Cutoff MP 38-50 Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	NHPP	653,800	280,200	0	0	
NHS	N	99	Chistochina	Tok Cutoff	Reconstruction	651								2	SM	46,200	19,800	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	0	11,675,000	0	
														4	ACC	0	0	0	-11,675,000	
														4	NHPP	0	0	11,675,000	11,675,000	
														4	SM	0	0	1,650,000	0	
														7	NHPP	0	9,340	0	0	
														7	SM	0	660	0	0	
														Totals:		700,000	310,000	25,000,000	0	0
Need ID: 30449 Name: Richardson Highway MP 337 Eielson AFB Intersection Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	NHPP	0	1,868,000	0	0	
NHS	N	6	Eielson AFB	Richardson Highway	Safety									4	SM	0	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:		0	2,000,000	0	0	0
Need ID: 30510 Name: Denali Park Area Rail Realignment							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	3PF	36,000	0	0	0	
REQD	N	6	Denali National Park	Parks Highway	Railroad									0	5307	364,000	0	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.														Totals:		400,000	0	0	0	0
Need ID: 30650 Name: Point Hope Transportation Infrastructure and Transit Improvments (TIGER)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	TIGER	0	507,541	0	0	
CTP	N	40	Point Hope	N/A	Transit									4	3PF	0	0	32,000	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.														4	TIGER	0	1,653,000	724,451	0	
														Totals:		0	2,160,541	756,451	0	0

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Need ID: 2436 Name: Kodiak - Otmeloi Way Reconstruction														Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	OSF	500,000	0	0	0		3	OSF	500,000	0	0	0									
CTP	S	32	Kodiak	N/A	Reconstruction		4	ILLU	0	3,400,000	0	0		4	ILLU	0	3,750,000	0	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.							4	OSF	0	1,112,504	0	0		4	OSF	0	1,077,762	0	0									
							4	SM	0	337,496	0	0		7	OSF	0	750,000	0	0									
							7	OSF	0	750,000	0	0		Totals:						500,000	5,577,762	0	0	0				
							Totals:						500,000	5,600,000	0	0	0											
Need ID: 3028 Name: Kake Access														Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	OSF	1,000,000	0	0	0		2	OSF	1,000,000	0	0	0									
AHS	S	35	Southcoast Region		New Construction		9	OSF	0	0	37,000,000	0		9	OSF	0	0	37,000,000	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							Totals:						1,000,000	0	37,000,000	0	0	Totals:						1,000,000	0	37,000,000	0	0
Need ID: 6059 Name: Skagway - Klondike Highway -Replace Capt. W. H. Moore Bridge														Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	454,850	0	0	0		2	NHPP	454,850	0	0	0									
NHS	S	33	Skagway	Klondike Highway	Bridge Replacement	1304	2	SM	45,150	0	0	0		2	SM	45,150	0	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.							3	NHPP	45,485	0	0	0		3	NHPP	45,485	0	0	0									
							3	SM	4,515	0	0	0		3	SM	4,515	0	0	0									
							4	NHPP	12,189,980	0	0	0		4	NHPP	0	17,557,210	0	0									
							4	SM	1,210,020	0	0	0		4	SM	0	1,742,790	0	0									
							7	NHPP	45,485	0	0	0		7	NHPP	0	45,485	0	0									
							7	SM	4,515	0	0	0		7	SM	0	4,515	0	0									
							Totals:						14,000,000	0	0	0	0	Totals:						550,000	19,350,000	0	0	0
Need ID: 7174 Name: Highway Safety Improvement Program/Safety Management														Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	SA	180,000	180,000	180,000	180,000		9	SA	180,000	180,000	180,000	180,000									
REQD	S	91	Southcoast Region		Planning		8	SM	20,000	20,000	20,000	20,000		9	SM	20,000	20,000	20,000	20,000									
Description: HSIP Management, studies and responses on safety-related issues.							Totals:						200,000	200,000	200,000	200,000	200,000	Totals:						200,000	200,000	200,000	200,000	1,200,000
Need ID: 8462 Name: Gravina Access														Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	E330	487,500	0	0	0		0	HPRL	0	9,097,000	50,033,500	0									
NHS	S	36	Ketchikan		New Construction		2	HIPR	831,940	0	0	0		0	SM	0	903,000	4,966,500	0									
Description: Design and construct improved access to Gravina Island. Improvements to implement EIS Record of Decision.							2	SM	180,560	0	0	0		2	E330	487,500	0	0	0									
							Totals:							1,500,000	0	0	0	0	2	HIPR	831,940	0	0	0				
															2	SM	180,560	0	0	0								
							Totals:						1,500,000	10,000,000	55,000,000	0	0											
Need ID: 10765 Name: Juneau Egan Dr and Yandukin Intersection Improvement														Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	AC	0	0	909,700	0		9	NHPP	227,425	0	0	0									
NHS	S	34	Juneau	Glacier Highway	Safety		2	SM	0	0	90,300	0		9	SM	22,575	0	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.							3	AC	0	0	909,700	0		Totals:						250,000	0	0	0	0				
							3	SM	0	0	90,300	0																
							Totals:						0	0	2,000,000	0	29,819,400											

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Need ID: 16065 Name: Industrial Boulevard Widening and Sidewalk							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	31,250	0	0	0	0	2	3PF	31,250	0	0	0	0					
CTP	S	34	Juneau		Reconstruction		2	STP	93,750	0	0	0		2	STP	93,750	0	0	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.							3	3PF	12,500	0	0	0		3	3PF	12,500	0	0	0	0					
							3	STP	37,500	0	0	0		3	STP	37,500	0	0	0	0					
							4	3PF	0	817,500	0	0		4	3PF	0	1,184,325	0	0	0					
							4	STP	0	2,452,500	0	0		4	STP	0	4,552,975	0	0	0					
							7	3PF	0	7,500	0	0		7	3PF	0	7,500	0	0	0					
							7	STP	0	22,500	0	0		7	STP	0	22,500	0	0	0					
							Totals:	175,000	3,300,000	0	0	0	Totals:	175,000	5,767,300	0	0	0							
Need ID: 16150 Name: Ketchikan - Buses and Bus Refurbishments							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	130,451	0	0	0	0	Totals:						0					
CTP	S	36	Ketchikan		Transit		4	5316	116,781	0	0	0								0					
Description: Purchase three new heavy duty low floor buses and refurbish two existing buses. This will be accomplished by a transfer to FTA.							4	AC	127,768	0	0	0													
							4	ACC	0	-127,768	0	0													
							4	STP	0	127,768	0	0													
													Totals:	375,000	0	0	0	0							
Need ID: 17902 Name: King Cove to Cold Bay Corridor							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	-894,383	0	0	0	0					
CTP	S		King Cove		New Construction									4	STP	894,383	0	0	0	0					
Description: Improve surface access between the communities of King Cove and Cold Bay through the design and construction of a multi-modal transportation system.														Totals:						0	0	0	0	0	
Need ID: 18922 Name: Pavement and Bridge Rehabilitation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	3,183,950	3,183,950	3,183,950	3,183,950	0	0	NHPP	3,183,950	3,183,950	3,183,950	3,183,950						
REQD	S	91	Southcoast Region		Rehabilitation	383	9	SM	948,150	948,150	948,150	948,150		0	SM	948,150	948,150	948,150	948,150						
						7150	9	STP	6,367,900	6,367,900	6,367,900	6,367,900		0	STP	6,367,900	6,367,900	6,367,900	6,367,900						
						7151	Totals:						63,000,000	2	ACC	-19,474	0	0	0						
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.														2	NHPP	6,426	0	0	0						
														2	STP	13,048	0	0	0						
														4	ACC	-3,578,502	-1,802,704	0	0						
														4	NHPP	1,775,798	0	0	0						
														4	STP	1,802,704	1,802,704	0	0						
														Totals:						10,500,000	10,500,000	10,500,000	10,500,000	63,000,000	
Need ID: 19095 Name: Ketchikan Transit Needs							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	41,505	0	0	0	0	Totals:						0					
CTP	S	36	Ketchikan		Transit		9	ACC	0	-373,545	0	0													
Description: Capital Improvements related to public transit. This will be accomplished by a FHWA transfer to FTA.							9	STP	373,545	373,545	0	0													
							Totals:							415,050	0	0	0	0							

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Need ID: 21114 Name: Ketchikan - S. Tongass Hwy Improvements Deermount to Saxman							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	36,120	0	0	0		2	SM	81,270	49,665	0	0	
AHS	S	36	Ketchikan	South Tongass Highway	Reconstruction		2	STP	363,880	0	0	0		2	STP	818,730	500,335	0	0	
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.							3	SM	90,300	0	0	0		3	SM	0	90,300	0	0	
							3	STP	909,700	0	0	0		3	STP	0	909,700	0	0	
							4	SM	0	0	0	1,338,246		4	AC	0	0	0	13,481,754	
							4	STP	0	0	0	13,481,754		4	SM	0	0	0	1,338,246	
							7	SM	0	0	0	36,120		7	SM	0	0	0	36,120	
							7	STP	0	0	0	363,880		7	STP	0	0	0	363,880	
							Totals:	1,400,000	0	0	15,220,000	0	Totals:	900,000	1,550,000	0	15,220,000	13,481,754		
Need ID: 22136 Name: Klehini Bridge Replacement and Transfer							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	-8,273,112	0	0	0	
CTP	S	33	Haines		Bridge Replacement	1216								4	STP	8,273,112	0	0	0	
Description: Replace bridge, and modify/upgrade approaches. Bridge will be transferred to local government upon completion. Bridge # 1216.														7	ACC	-73,034	0	0	0	
														7	STP	73,034	0	0	0	
														Totals:	0	0	0	0	0	
Need ID: 22279 Name: Haines Highway Reconstruction & Chilkat Bridge Replacement MP 21-25.3							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	29,838,188	0	0	0		4	AC	0	0	0	29,838,188	
NHS	S	33	Haines	Haines Highway	Reconstruction	742	4	OSF	2,500,000	0	0	0		4	OSF	0	0	0	2,500,000	
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.							4	SM	2,961,870	0	0	0		4	SM	0	0	0	2,961,870	
							7	ILLU	591,305	0	0	0		7	AC	0	0	0	591,305	
							7	SM	58,695	0	0	0		7	SM	0	0	0	58,695	
							Totals:	35,950,058	0	0	0	0	Totals:	0	0	0	35,950,058	30,429,493		
Need ID: 23055 Name: Repair or Replace Rink Creek Bridge							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	3PF	99,330	0	0	0	
CTP	S	33	Gustavus		Bridge Replacement	2203								4	STP	1,000,670	0	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	0	
														7	STP	45,485	0	0	0	
														Totals:	1,150,000	0	0	0	0	
Need ID: 23455 Name: Ketchikan - S Tongass Hwy Improvements Saxman to Surf St							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	18,060	0	0	0		2	SM	36,120	27,090	0	0	
AHS	S	36	Ketchikan	South Tongass Highway	Reconstruction		2	STP	181,940	0	0	0		2	STP	363,880	272,910	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	0		3	SM	0	90,300	0	0	
							3	STP	909,700	0	0	0		3	STP	0	909,700	0	0	
							4	ILLU	0	6,495,258	0	0		4	ILLU	0	6,495,258	0	0	
							4	SM	0	644,742	0	0		4	SM	0	644,742	0	0	
							7	ILLU	0	1,964,952	0	0		7	ILLU	0	1,819,400	0	0	
							7	SM	0	195,048	0	0		7	SM	0	180,600	0	0	
							Totals:	1,200,000	9,300,000	0	0	0	Totals:	400,000	10,440,000	0	0	0	0	

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Need ID: 23475 Name: Glacier Highway Reconstruction: Fritz Cove Road to Seaview Avenue							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	-7,422,472	-7,422,472	0	0						
NHS	S	34	Juneau	Glacier Highway	Reconstruction									4	NHPP	7,422,472	7,422,472	0	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	-748,076	0	0						
														7	NHPP	748,076	748,076	0	0						
														Totals:							0	0	0	0	0
																					0				
Need ID: 23563 Name: Egan Drive Improvements - Main St to 10th St.							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	CST	1,391,500	0	0	0	NHPP	4	AC	0	4,230,105	0	0						
NHS	S	33	Juneau		Reconstruction		4	NHPP	3,206,693	0	0	0		4	ACC	0	0	-4,230,105	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	SM	318,307	0	0	0		4	CST	0	1,658,540	0	0						
							7	NHPP	332,040	0	0	0		4	NHPP	0	4,230,105	4,230,105	0	0					
							7	SM	32,960	0	0	0	7	CST	0	32,960	0	0	0						
							Totals:		5,281,500	0	0	0	0	7	NHPP	0	332,040	0	0	0					
														Totals:		0	10,483,750	0	0	0					
Need ID: 23595 Name: Wrangell - Evergreen Road Improvements and Pedestrian Access							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	498,500	0	0	0	NHPP	3	3PF	9,097	0	0	0						
CTP	S	36	Wrangell		Reconstruction		4	AC	4,501,500	0	0	0		3	STP	903	0	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.							4	ACC	0	0	0	-4,501,500		4	3PF	498,500	0	0	0						
							4	STP	0	0	0	4,501,500		4	AC	4,501,500	0	0	0	0					
							7	3PF	19,940	0	0	0		4	ACC	0	0	0	-4,501,500						
							7	AC	180,060	0	0	0		4	STP	0	0	0	4,501,500						
							7	ACC	0	0	0	-180,060		7	3PF	19,940	0	0	0	0					
							7	STP	0	0	0	180,060		7	AC	180,060	0	0	0	0					
Totals:		5,200,000	0	0	0	0	7	ACC	0	0	0	-180,060													
														7	STP	0	0	0	180,060						
														Totals:		5,210,000	0	0	0	0					
Need ID: 23915 Name: SIT - Public Transportation Bus and Maintenance Facility							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							2	3PF	112,785	0	0	0						
CTP	S		Sitka		Transit									2	STP	1,136,219	0	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.														3	3PF	29,347	0	0	0	0					
														3	STP	295,653	0	0	0	0					
														4	3PF	0	722,228	0	0						
														4	SM	0	103,015	0	0						
														4	STP	0	8,313,653	0	0						
														Totals:		1,574,004	9,138,896	0	0	0					
Need ID: 24036 Name: Replacement of Water Street Trestle No. 2 (Ketchikan Off-System Bridge)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	-17,367,513	0	0	0						
CTP	S	36	Ketchikan		Bridge Replacement	446								4	OSF	6,773,330	0	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.														4	STP	10,594,183	0	0	0						
														Totals:		0	0	0	0	0					

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Project							Approved STIP						Pending Amendment 1 Changes																		
Need ID: 26112 Name: Juneau - Glacier Highway Improvements (Lemon Creek Area)							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	BOND	4,920,000	0	0	0		2	BOND	300,000	0	0	0												
CTP	S	33	Juneau	Glacier Highway	Reconstruction	793	4	STP	5,330,000	0	0	0		3	BOND	100,000	0	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.							7	STP	75,000	0	0	0		3	SM	0	90,300	0	0	0											
							Totals:							10,325,000	0	0	0	0	3	STP	0	909,700	0	0	0						
																					4	AC	0	11,007,370	0	0	0				
																					4	ACC	0	0	0	-11,007,370					
																					4	SM	0	1,092,630	0	0	0				
																					4	STP	0	0	0	11,007,370					
																					7	AC	0	1,364,550	0	0	0				
																					7	ACC	0	0	0	-1,364,550					
																					7	SM	0	135,450	0	0	0				
																					7	STP	0	0	0	1,364,550					
																					Totals:							400,000	14,600,000	0	0
Need ID: 26120 Name: King Cove Cold Bay Road							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	0	30,000,000		4	ILLU	0	0	0	30,000,000												
CTP	S	37	King Cove		New Construction		Totals:							0	0	0	30,000,000	0	Totals:				0	0	0	30,000,000	0				
Description: This project will construct the third and final phase of the road connecting the City of King Cove with the City of Cold Bay and its all-weather airport. The project will construct a 12 mile single lane gravel road with turnouts. Funding is dependent on the U.S. Fish and Wildlife Service receiving a Record of Decision on the Izembek Land Exchange EIS that supports road construction.																															
Need ID: 26330 Name: Haines Highway Reconstruction MP 12.2 - 21							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	23,652,200	0		Totals:						0	0	0	0	27,000,000							
NHS	S	33	Haines	Haines Highway	Reconstruction		4	SM	0	0	2,347,800	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, 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.						7	ILLU	0	0	909,700	0																				
						7	SM	0	0	90,300	0																				
						Totals:							0	0	27,000,000	0	0														
Need ID: 26334 Name: Egan Drive: Salmon Creek Intersection Safety Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	4	ACC	-3,199,869	0	0	0	0										
NHS	S	33	Juneau		Reconstruction	1188								4	NHPP	3,199,869	0	0	0	0											
Description: Improve intersection safety by constructing acceleration/deceleration lanes on Egan Drive at Salmon Creek intersection, including widening Salmon Creek Bridge (#1188) and associated improvements as required.						Totals:								0	0	0	0	0													
Need ID: 26336 Name: Ketchikan: Front, Mill, and Stedman Streets Reconstruction							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	7,800,678	0	0	0		2	ACC	-363,880	0	0	0	0											
NHS	S	36	Ketchikan		Reconstruction		4	ACC	0	0	-7,800,678	0		2	NHPP	454,850	0	0	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.						4	SM	774,322	0	0	0	2		SM	9,030	0	0	0	0												
						4	STP	0	0	7,800,678	0	3		NHPP	9,097	0	0	0	0												
						Totals:						8,575,000	0	0	0	0	3	SM	903	0	0	0	0								
														4	NHPP	0	7,800,678	0	0	0	0										
														4	SM	0	774,322	0	0	0											
														7	NHPP	0	9,097	0	0	0											
														7	SM	0	903	0	0	0											
														Totals:						110,000	8,585,000	0	0	0	0						

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Project							Approved STIP						Pending Amendment 1 Changes								
Need ID: 26337 Name: South Tongass Highway Paving: Herring Cove to end of road							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	0	-3,392,954	0	0		
AHS	S	36	Ketchikan	South Tongass Highway	Resurface									4	STP	0	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	0	
Need ID: 26348 Name: Alaska Peninsula Highway Bridges							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	6,094,990	0	0	0		3	SM	4,515	0	0	0		
AHS	S	37	Naknek		Bridge Rehabilitation	399	4	ACC	0	0	0	-6,094,990		3	STP	45,485	0	0	0		
						400	4	SM	605,010	0	0	0		4	AC	0	6,094,990	0	0		
						402	4	STP	0	0	0	6,094,990		4	ACC	0	0	0	-6,094,990		
							7	AC	636,790	0	0	0		4	SM	0	605,010	0	0		
							7	ACC	0	-636,790	0	0		4	STP	0	0	0	6,094,990		
							7	SM	63,210	0	0	0		7	AC	0	636,790	0	0		
							7	STP	0	636,790	0	0		7	ACC	0	0	0	-636,790		
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.							Totals:		7,400,000	0	0	0	0	7	SM	0	63,210	0	0		
														7	STP	0	0	0	636,790		
														Totals:		50,000	7,400,000	0	0	0	
Need ID: 26809 Name: Williamsport-Pile Bay Road, Iliamna River Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	3,050,386	0	0		4	HPRL	0	0	1,971,239	0		
AHS	S	37	Iliamna		Bridge Replacement	2137	4	ACC	0	0	-3,050,386	0		4	SM	0	0	451,500	0		
Description: Construct a permanent bridge and remove temporary bridge over the Iliamna river.							4	HPRL	0	1,498,114	0	0		4	STP	0	0	3,050,386	0		
							4	SM	0	451,500	0	0		Totals:		0	0	5,473,125	0		
							Totals:		0	5,000,000	0	0	0								
Need ID: 27350 Name: Juneau Glacier Highway Reconstruction: Lena to Tee Harbor							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	ACC	0	-4,013,018	0	0		
AHS	S		Juneau	Glacier Highway	Resurface									4	STP	0	4,013,018	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.														7	ACC	0	-78,558	0	0		
														7	STP	0	78,558	0	0		
														Totals:		0	0	0	0	0	
Need ID: 27621 Name: Ketchikan - North Tongass Bridge Improvements, First Waterfall Creek and Second Waterfall Creek							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	HPRL	300,000	0	0	0		2	HPRL	300,000	0	0	0		
AHS	S	36	Ketchikan	North Tongass Highway	Bridge Replacement	414	3	HPRL	50,000	0	0	0		3	HPRL	50,000	0	0	0		
						415	4	AC	4,548,500	0	0	0		4	AC	9,097,000	0	0	0		
							4	ACC	0	-4,548,500	0	0		4	ACC	0	-9,097,000	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	0		4	SM	903,000	0	0	0		
							4	STP	4,548,500	4,548,500	0	0		4	STP	0	9,097,000	0	0		
							Totals:		10,350,000	0	0	0	0	0	Totals:		10,350,000	0	0	0	0

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Project							Approved STIP							Pending Amendment 1 Changes													
Need ID: 27701 Name: Juneau - Glacier Hwy and Industrial Blvd Intersection Improvement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	181,900	0	0	0	0	2	NHPP	9,097	0	0	0	0							
NHS	S	34	Juneau	Glacier Highway	Reconstruction		2	SM	18,100	0	0	0		2	SM	903	0	0	0	0							
Description: A median will be installed on Glacier Highway west of the Glacier Hwy and Industrial Blvd Intersection.						3	NHPP	727,760	0	0	0	3		NHPP	9,097	0	0	0	0								
						3	SM	72,240	0	0	0	3		SM	903	0	0	0									
						4	ILLU	0	3,183,950	0	0	4		NHPP	0	227,425	0	0	0								
						4	SM	0	316,050	0	0	4		SM	0	22,575	0	0	0								
						7	ILLU	0	18,060	0	0	7		NHPP	9,097	0	0	0	0								
						7	SM	0	181,940	0	0	7		SM	903	0	0	0	0								
						Totals:		1,000,000	3,700,000	0	0	0	0	Totals:		30,000	250,000	0	0								
Need ID: 27702 Name: Reconstruct Goose Creek (Kasaan) Rd - Phase I MP 1.5 to 3.0							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	3PF	0	0	164,292	0								
FLAP	S	35	Kasaan	N/A	Reconstruction	1184								4	FLAP	0	0	1,655,108	0								
						1893								Totals:						0							
						1894																					
						1895														0							
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: 27829 Name: Haines Highway Reconstruction MP3.5-12.2							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	33,331,408	0	0	0	4	NHPP	0	33,331,408	0	0								
NHS	S	33	Haines	Haines Highway	Reconstruction		4	SM	0	3,308,592	0	0		4	SM	0	3,308,592	0	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	ILLU	0	327,492	0	0	7		NHPP	0	327,492	0	0									
						7	SM	0	32,508	0	0	7		SM	0	32,508	0	0	0								
						Totals:		0	37,000,000	0	0	0	0	Totals:		0	37,000,000	0	0	0							
Need ID: 28271 Name: Prince of Wales - Neck Lake Rd Reconstruction: NPOWI Hwy to Whale Pass							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ILLU	0	0	0	25,107,720	0	Totals:						27,600,000							
CTP	S	35	Whale Pass	N/A	Reconstruction	2326	4	SM	0	0	0	2,492,280															
						2327	Totals:						0														
						2328																					
						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: 28452 Name: Cross Trail Multimodal Pathway							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							4	3PF	2,039	20,536	0	0								
FLAP	S	35	Sitka	N/A	New Construction									4	FLAP	20,536	206,889	0	0								
Description: Design, complete environmental clearance, permit, and build remaining phases of the Cross Trail Multimodal Pathway.														Totals:						0							

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Project							Approved STIP							Pending Amendment 1 Changes										
Need ID: 28549 Name: Southcoast Areawide ADA Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	109,164	109,164	0	0		0	SM	54,180	180,600	180,600	180,600					
NHS	S	91	Southcoast Region	N/A	Reconstruction		3	SM	27,090	27,090	0	0		0	STP	545,820	1,819,400	1,819,400	1,819,400					
Description: This project will provide ADA improvements along routes in Southcoast. Initial phase includes auditing routes to determine ADA compliance and identify those issues that can be quickly resolved. Prioritization and construction of needed ADA improvements will be identified per the audit.							3	STP	163,746	163,746	0	0		Totals: 600,000 2,000,000 2,000,000 2,000,000 2,000,000										
							4	NHPP	473,044	473,044	0	0												
							4	SM	117,390	117,390	0	0												
							4	STP	709,566	709,566	0	0												
							Totals:						1,600,000							1,600,000	0	0	0	
Need ID: 28769 Name: Juneau - Egan Dr and Riverside Intersection Improvement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	181,940	0	0	0		2	NHPP	0	181,940	0	0					
NHS	S	34	Juneau	Glacier Highway	Reconstruction		2	SM	18,060	0	0	0		2	SM	0	18,060	0	0					
Description: This project will improve the intersection of Riverside Drive and Egan Drive. Several improvements will be considered including extending Riverside Drive through Egan Drive to connect with Glacier Highway North.							3	NHPP	909,700	0	0	0		3	NHPP	0	909,700	0	0					
							3	SM	90,300	0	0	0		3	SM	0	90,300	0	0					
							Totals:						1,200,000	0	0	0	5,100,000	Totals: 0 1,200,000 0 0 0						
Need ID: 28810 Name: Ketchikan - Herring Cove Bridge Improvement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	27,090	18,060	0	0		2	SM	27,090	18,060	0	0					
CTP	S	36	Ketchikan	South Tongass Highway	System Preservation	253	2	STP	272,910	181,940	0	0		2	STP	272,910	181,940	0	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	0	0	27,090	0		3	SM	0	27,090	0	0					
							3	STP	0	0	272,910	0		3	STP	0	272,910	0	0					
							4	AC	0	0	0	2,911,040		4	AC	0	0	0	3,456,860					
							4	SM	0	0	0	288,960		4	SM	0	0	0	343,140					
							7	AC	0	0	0	45,485		7	AC	0	0	0	272,910					
							7	SM	0	0	0	4,515		7	SM	0	0	0	27,090					
							Totals:						300,000	200,000	300,000	3,250,000	2,956,525	Totals: 300,000 500,000 0 4,100,000 3,729,770						
Need ID: 28811 Name: Pelican - Main Street Bridge (No. 1268) Improvement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	54,180	27,090	0	0		2	3PF	18,060	9,030	0	0					
CTP	S	35	Pelican	N/A	Reconstruction	1268	2	AC	545,820	272,910	0	0		2	AC	181,940	90,970	0	0					
Description: Rehabilitate the Main Street Bridge also known as the Pelican Boardwalk.							2	ACC	0	0	-818,730	0		2	ACC	0	0	-272,910	0					
							2	STP	0	0	818,730	0		2	STP	0	0	272,910	0					
							4	3PF	0	0	0	1,354,500		4	3PF	0	0	153,510	0					
							4	AC	0	0	0	13,645,500		4	AC	0	0	1,546,490	0					
							Totals:						600,000	300,000	0	15,000,000	13,645,500	Totals: 200,000 100,000 1,700,000 0 1,546,490						
Need ID: 28869 Name: Prince of Wales - Road Weather Information System (RWIS) Installations							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							0	4	SM	22,575	0	0	0				
AHS	S	91	Prince of Wales Island	N/A	Traffic Management Operations									4	STP	227,425	0	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:						250,000	0	0	0	0

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Need ID: 28949 Name: Prince of Wales - Clark Bay Ferry Terminal and Seaplane Float Expanded Parking							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	0	0	0	153,510		4	SM	0	0	153,510	0		
AHS	S	35	Hollis	Marine Highway	Safety		4	STP	0	0	0	1,546,490		4	STP	0	0	1,546,490	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	0	0	1,700,000	0	Totals:		0	0	1,700,000	0	0	
Need ID: 29149 Name: Chignik Public Dock							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	4	ACC	-10,205,999	0	0	0		
AHS	S	37	Chignik	N/A	New Construction									4	EMRK	5,007,400	0	0	0		
Description: Construct graded uplands with rip-rap face, sheetpile dock, and fendering system						4								STP	5,198,599	0	0	0			
						Totals:									0	0	0	0	0		
Need ID: 29209 Name: Chiniak Hwy Erosion Response							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	903	0	0	0		2	SM	18,060	0	0	0		
AHS	S	32	Kodiak Island	N/A	System Preservation		3	STP	9,097	0	0	0		2	STP	181,940	0	0	0		
Description: The purpose of this project is to implement solutions to problems related to erosion along the Chiniak Highway.							4	AC	2,729,100	0	0	0		3	SM	903	0	0	0		
							4	ACC	0	-2,729,100	0	0		3	STP	9,097	0	0	0		
							4	SM	541,800	0	0	0		4	AC	0	7,732,450	0	0	0	
							4	STP	2,729,100	2,729,100	0	0		4	SM	0	767,550	0	0		
							7	AC	909,700	0	0	0		7	AC	0	909,700	0	0		
							7	ACC	0	0	-909,700	0		7	ACC	0	0	-909,700	0		
							7	SM	90,300	0	0	0		7	SM	0	90,300	0	0		
							7	STP	0	0	909,700	0		7	STP	0	0	909,700	0		
							Totals:		7,010,000	0	0	0	0	Totals:		210,000	9,500,000	0	0	7,732,450	
Need ID: 29549 Name: JNU - Mendenhall Valley Adaptive Traffic Signal Control System							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	4	ACC	-750,503	0	0	0		
REQD	S	34	Juneau	N/A	Congestion									4	CMAQ	750,503	0	0	0		
Description: Implement adaptive traffic signal control technology in the Mendenhall Valley traffic signal network that will enable the use of real-time traffic information to control signal phasing for minimum delay and congestion. The following signalized intersections comprise the network: "McNugget"; Jordan and Glacier; Shell Simmons & Glacier; Loop & Egan; Riverside & Egan; Riverside & Riverwood; Loop & Mall Rd/Atlin; Riverside & Mall Rd/Vintage Blvd; Loop and Stephen Richards/Halloff; and Loop and Valley Blvd/Mendenhall Blvd. Replace and upgrade traffic system components and equipment as required to support implementation and operation of adaptive control technology. Establish a Traffic Operations Center at Southcoast Region Headquarters to provide full remote monitoring and control of the Mendenhall Valley traffic network						Totals:															
														0	0	0	0	0			
Need ID: 29629 Name: Juneau - Riverside and Stephen Richards Congestion Mitigation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	18,060	0	0	0		2	3PF	22,575	11,287	0	0		
REQD	S	34	Juneau	N/A	Reconstruction		2	CMAQ	181,940	0	0	0		2	CMAQ	227,425	113,713	0	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	90,300	0	0	0		3	3PF	0	9,030	0	0		
							3	CMAQ	909,700	0	0	0		3	CMAQ	0	90,970	0	0		
							4	3PF	0	451,500	0	0		4	3PF	0	0	135,450	0		
							4	CMAQ	0	4,548,500	0	0		4	CMAQ	0	0	1,364,550	0		
							7	3PF	0	9,030	0	0		7	3PF	0	0	11,287	0		
							7	CMAQ	0	90,970	0	0		7	CMAQ	0	0	113,713	0		
							Totals:		1,200,000	5,100,000	0	0	0	Totals:		250,000	225,000	1,625,000	0	0	

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Need ID: 29875 Name: Kodiak - Harbor Channel Bridge Improvement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	45,150	18,060	0	0		2	SM	0	22,575	22,575	0	
AHS	S	32	Kodiak	N/A	Bridge Rehabilitation	1189	2	STP	454,850	181,940	0	0		2	STP	0	227,425	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:		500,000	200,000	0	0	20,000,000	Totals:		0	250,000	250,000	0	15,000,000
Need ID: 29876 Name: Kodiak - Rezanoff Drive Resurface: Airport to Chiniak Hwy							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	27,090	9,030		2	SM	27,090	9,030	0	0	
AHS	S	32	Kodiak Station	N/A	System Preservation		2	STP	0	0	272,910	90,970		2	STP	272,910	90,970	0	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.							Totals:		0	0	300,000	100,000	4,110,000	3	SM	0	9,030	0	0	
														3	STP	0	90,970	0	0	
														4	AC	0	0	3,957,195	0	
														4	SM	0	0	392,805	0	
														7	SM	0	0	903	0	
														7	STP	0	0	9,097	0	
														Totals:		300,000	200,000	4,360,000	0	3,957,195
Need ID: 29879 Name: Southcoast Region Weigh In Motion (WIM) Infrastructure Installation							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	2,092,310	0	0	0		4	AC	0	0	0	2,501,675	
NHS	S	33	Various	N/A	ITS		4	SM	207,690	0	0	0		4	SM	0	0	0	248,325	
Description: Install Weigh In Motion (WIM) infrastructure on both the Haines and Klondike Highways.							Totals:		2,300,000	0	0	0	2,092,310	Totals:		0	0	0	2,750,000	2,501,675
Need ID: 30206 Name: Gustavus and Glacier Bay National Park Pedestrian and Bicycle Connection							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	2	3PF	0	0	46,053	0	
FLAP	S	33	Juneau	N/A	Planning									2	FLAP	0	0	469,947	0	
Description: Construct a pedestrian/bicycle trail within the right of way of the existing state roadway and parallel to that roadway for 3.2 miles														Totals:		0	0	516,000	0	0
Need ID: 30207 Name: Harris River Bridge Replacement							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	0	3PF	0	0	316	0	
FLAP	S	36	Juneau	N/A	Bridge Replacement									0	FLAP	0	0	3,184	0	
Description: Purchase a regional standard OHV width (10 ft) bridge for the Harris River Crossing estimated to be 90-100 feet in length.														2	FLAP	0	0	5,458	0	
														2	SM	0	0	542	0	
														4	3PF	0	0	16,444	0	
														4	FLAP	0	0	165,656	0	
														Totals:		0	0	191,600	0	0
Need ID: 30210 Name: Sawmill Creek Transportation Corridor Improvements							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	9	3PF	0	13,545	0	0	
FLAP	S	35	Sitka	N/A	Research									9	FLAP	0	136,455	0	0	
Description: Produce a corridor improvement study for the section of Sawmill Creek Road adjacent to Sitka National Historical Park. The study will examine modifications that better accommodate pedestrian travel to and from the National Park across Sawmill Creek Road														Totals:		0	150,000	0	0	0
Need ID: 30211 Name: Wrangell Non-Motorized Transportation System Development							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0	0	0	0	0	2	3PF	0	0	8,010	0	
FLAP	S	36	Wrangell	N/A	Other									2	FLAP	0	0	80,690	0	
Description: Improve or create off-road parking and new connector trails by providing hardened and delineated pathways to a network of existing informal footpaths, thus making them passable for practical, secondary transportation purposes														4	3PF	0	0	35,759	0	
														4	FLAP	0	0	360,241	0	
														Totals:		0	0	484,700	0	0

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Project							Approved STIP						Pending Amendment 1 Changes								
Need ID: 30694 Name: City & Borough of Juneau, Electric Bus							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:		0		0		0	9	3PF	30,000		0		0	
REQD	S	80	Juneau	N/A	Transit									9	5339	1,200,000		0		0	
Description: FTA LoNo Emissions grant funding to purchase an electric bus and charge stations.														Totals:		1,230,000		0		0	