

**2016-2019 STIP Amendment 1**  
Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes									
Central Region							Central Region						Central Region									
Need ID:	Name:						Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s																
Need ID: 2186	Name: Aleknagik Wood River Bridge Approach Roads						4	SM	731,430	0	0	0		4	AC	8,274,630	0	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	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	0	0		
							7	STP	363,880	0	0	0	4	STP	0	0	8,274,630	0	0	0		
							Totals:		8,500,000	0	0	0	0	7	AC	136,455	0	0	0	0	0	
														7	ACC	0	0	-136,455	0	0		
														7	SM	13,545	0	0	0	0	0	
														7	STP	0	0	136,455	0	0	0	
														Totals:	9,250,000	0	0	0	0	0	0	
Need ID: 2231	Name: Bethel Tundra Ridge Road						4	ILLU	0	0	3,456,860	0		Totals:								
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	0	3,900,000	0	0									
Need ID: 2251	Name: Winter Trail Marking						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						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	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						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:									
							7	STP	0	0	0	1,439,145	0	0	2,000,000	0	16,282,000	13,376,590				
							Totals:		2,925,000	0	26,282,000	0	22,469,590									

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Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
<b>Need ID: 2503 Name:</b> Wasilla Fishhook Road / Main Street																						
NHS	C	7	Wasilla		Reconstruction	4033	3	NHPP	5,185,290	0	0	0	0	3	NHPP	0	5,185,290	0	0	0	0	
							3	SM	514,770	0	0	0	0	3	SM	0	514,770	0	0	0	0	
<b>Description:</b> 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	0		<b>Totals:</b>							
							4	SM	0	0	930,090	0	0				0	5,700,060	0	0	0	
							7	NHPP	0	0	1,364,550	0	0									
							7	SM	0	0	135,450	0	0									
							<b>Totals:</b>		5,700,060	0	11,800,000	0	0								27,100,000	
<b>Need ID: 2617 Name:</b> MP 17-22.5 Rehabilitation Snow River to Lawing																						
NHS	C	29	Central Region	Seward Highway	Bridge Rehabilitation	603	4	ILLU	0	0	0	51,852,900	0		<b>Totals:</b>							
						605	4	SM	0	0	0	5,147,100	0				0	0	0	0	57,700,000	
						607	7	ILLU	0	0	0	636,790	0									
							7	SM	0	0	0	63,210	0									
<b>Description:</b> 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.							<b>Totals:</b>		0	0	0	57,700,000	0									
<b>Need ID: 2620 Name:</b> Seward Highway MP 25-36 Rehabilitation Moose Pass to Sterling Wye																						
NHS	C	29	Central Region	Seward Highway	System Preservation		2	NHPP	1,819,400	0	0	0	0	2	NHPP	0	909,700	0	0	0	0	
							2	SM	180,600	0	0	0	0	2	SM	0	90,300	0	0	0	0	
<b>Description:</b> Rehabilitate roadway and or upgrade as needed. Project to include passing lanes.							3	NHPP	0	0	1,819,400	0	0		<b>Totals:</b>							
							3	SM	0	0	180,600	0	0				0	1,000,000	0	0	60,000,000	
							<b>Totals:</b>		2,000,000	0	2,000,000	0	60,000,000									
<b>Need ID: 2670 Name:</b> Sterling Highway MP 157-169 Rehabilitation Anchor Point to Baycrest Hill																						
NHS	C	31	Central Region	Sterling Highway	Reconstruction	4020	2	NHPP	4,275,590	0	0	0	0	2	NHPP	3,638,800	0	0	0	0	0	
						666	2	SM	424,410	0	0	0	0	2	SM	361,200	0	0	0	0	0	
<b>Description:</b> Provide passing lanes, widening and realignment as needed to address safety and passing opportunities, and resurface pavement between Anchor Point (MP 157) and the top of Homer Hill (MP 169). Also includes the replacement of bridge #666 and bridge #4020. Project will be delivered in multiple phases of construction. Project will be coordinated with, and partially funded by, the Highway Safety Improvement Program.							3	NHPP	591,305	0	0	0	0	3	NHPP	0	454,850	0	0	0	0	0
							3	SM	58,695	0	0	0	0	3	SM	0	45,150	0	0	0	0	
							4	NHPP	0	0	50,274,570	0	0		<b>Totals:</b>							
							4	SM	0	0	4,990,430	0	0				4,000,000	500,000	0	0	61,000,000	
							7	NHPP	0	0	727,760	0	0									
							7	SM	0	0	72,240	0	0									
							<b>Totals:</b>		5,350,000	0	56,065,000	0	0									
<b>Need ID: 2673 Name:</b> Sterling Hwy MP 45-60 Sunrise Inn to Skilak Lake Road Construction																						
NHS	C	29	Central Region	Sterling Highway	New Construction		2	NHPP	0	20,013,400	0	0	0	2	AC	0	0	20,004,600	0	0	0	
							2	SM	0	1,986,600	0	0	0	2	ACC	0	0	0	-10,002,300	0	0	
<b>Description:</b> Construct a new two-lane highway with 12-foot driving lanes, paved shoulders and passing and climbing lanes where necessary from MP 45							3	NHPP	0	0	0	2,274,250	0	2	NHPP	0	0	0	10,002,300	0	0	0
							3	SM	0	0	0	225,750	0	2	SM	0	0	1,986,600	0	0	0	
							<b>Totals:</b>		0	22,000,000	0	2,500,000	234,500,000	<b>Totals:</b>		0	0	21,991,200	0	0	247,002,300	
<b>Need ID: 6087 Name:</b> Highway Safety Improvement Program/Safety Management																						
REQD	C	92	Central Region		Safety		8	SA	607,500	607,500	607,500	607,500	0	9	SA	607,500	607,500	607,500	607,500	607,500	0	
							8	SM	67,500	67,500	67,500	67,500	0	9	SM	67,500	67,500	67,500	67,500	67,500	0	
<b>Description:</b> HSIP Management, studies and responses on safety-related issues.							<b>Totals:</b>		675,000	675,000	675,000	675,000	4,050,000	<b>Totals:</b>		675,000	675,000	675,000	675,000	675,000	675,000	4,050,000

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<b>Need ID: 6460 Name:</b> AMATS CTP Program Allocation							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		
<b>Description:</b> 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		
							<b>Totals:</b>		23,734,901	23,734,901	23,734,901	23,734,901	142,409,400	<b>Totals:</b>		23,734,901	23,734,901	23,734,901	23,704,901	142,409,400	
<b>Need ID: 9299 Name:</b> AMATS CMAQ Allocation for Qualifying Air Quality Projects							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		
<b>Description:</b> This is an additional allocation for projects utilizing federal mandatory Congestion Mitigation and Air Quality Improvement (CMAQ) funding on qualifying projects.							<b>Totals:</b>		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	9	ACC	-272,910	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			
							<b>Totals:</b>		1,200,000	1,200,000	1,200,000	1,200,000	7,200,000	<b>Totals:</b>		1,200,000	1,200,000	1,200,000	1,200,000	7,200,000	
<b>Need ID: 11439 Name:</b> Whittier Tunnel: Maintenance and Operations							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		
<b>Description:</b> Federal-Aid eligible portion of Whittier tunnel and approaches maintenance and operations.							<b>Totals:</b>		4,150,000	4,150,000	4,150,000	4,150,000	24,900,000	<b>Totals:</b>		4,150,000	4,150,000	4,150,000	4,150,000	0	
<b>Need ID: 11721 Name:</b> Lucus Road Improvements							4	ACC	-5,159,132	0	0	0		4	ACC	-5,159,132	0	0	0		
CTP	C	7	Wasilla	Parks Highway	Reconstruction		4	STP	5,159,132	0	0	0		7	ACC	-845,475	0	0	0		
<b>Description:</b> 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	STP	845,475	0	0	0		7	STP	845,475	0	0	0		
							<b>Totals:</b>		0	0	0	0	0	<b>Totals:</b>		0	0	0	0	0	
<b>Need ID: 11925 Name:</b> Sterling Highway MP 60-79 Skilak Lake Road to Sterling Rehabilitation and Passing Lanes							4	NHPP	63,679,000	0	0	0		4	AC	63,679,000	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		
<b>Description:</b> 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		
							<b>Totals:</b>		70,500,000	0	0	0	0	7	NHPP	454,850	0	0	0		
													7	SM	45,150	0	0	0			
							<b>Totals:</b>		70,500,000	0	0	0	0	<b>Totals:</b>		70,500,000	0	0	0	0	
<b>Need ID: 11925 Name:</b> Seward Highway MP 75-90 Ingram Creek to Girdwood Road and Bridge Rehabilitation							4	AC	140,093,800	0	0	0		2	NHPP	2,729,100	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		
<b>Description:</b> 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		
							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		
							<b>Totals:</b>		156,500,000	0	0	0	0	7	NHPP	0	7,456,260	0	0		
													7	SM	0	743,740	0	0			
							<b>Totals:</b>		4,500,000	81,200,000	0	0	22,126,300	<b>Totals:</b>		4,500,000	81,200,000	0	0	22,126,300	

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<b>Need ID: 11959 Name:</b> Glenn Highway MP 34-42 Reconstruction Parks to Old Glenn Hwy							4	ILLU	0	0	67,984,552	0		3	NHPP	0	5,458,200	0	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	0									
<b>Description:</b> 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	0	0	0							
							7	SM	0	0	607,200	0		4	ACC	0	0	0	-18,194,000	0	0	0	0	0	0				
							<b>Totals:</b>							0	0	0	81,988,600	0	0	0	0	0	0	0	0	0	0	0	
														4	SM	0	0	3,612,000	0		4	NHPP	0	0	0	0	0	0	
														7	NHPP	0	0	9,097,000	0		7	SM	0	0	903,000	0	0	0	0
							<b>Totals:</b>							0	6,000,000	50,000,000	0	27,291,000											
<b>Need ID: 11961 Name:</b> Parks Highway MP 43.5-52.3 Reconstruction Lucus Road to Big Lake Cutoff							<b>Totals:</b>							4	ACC	-9,775,405	0	0	0	0	0								
NHS	C	8	Wasilla	Parks Highway	Safety Corridor	1922	3	SM	45,100	0	0	0	0	4	NHPP	9,775,405	0	0	0	0									
<b>Description:</b> 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	0	7	ACC	5,303,290	0	0	0	0	0	0							
							<b>Totals:</b>							0	0	0	0	0	0	0	0	0	0	0	0	0			
							<b>Need ID: 12640 Name:</b> Seward Highway MP 99-105 Bird and Indian Improvements							3	NHPP	454,900	0	0	0	0	2	NHPP	545,820	0	0	0	0	0	
NHS	C	28	Anchorage	Seward Highway	New Construction	1764	3	SM	45,100	0	0	0	0	2	SM	54,180	0	0	0	0	0								
<b>Description:</b> 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	0	0	0	0						
							4	ACC	0	0	0	-18,194,000		3	SM	45,100	0	0	0	0									
							4	NHPP	0	0	0	18,194,000		<b>Totals:</b>							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																	
							<b>Totals:</b>							500,000	0	20,500,000	0	0											
							<b>Need ID: 12641 Name:</b> Seward Highway MP 105-115 Passing Lanes Indian to Potter							4	AC	0	27,291,000	0	0	0	2	OSF	0	5,000,000	0	0	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	0	0								
<b>Description:</b> 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	0	3	SM	0	9,070	0	0	0	0	0	0	0					
							4	NHPP	0	0	13,645,500	13,645,500		4	AC	0	0	64,588,700	0	0	0	0	0	0	0				
							4	OSF	0	18,050,000	0	0	0	4	ACC	0	0	0	-24,797,700	0	0	0	0	0	0				
							4	SM	0	2,709,000	0	0	0	4	NHPP	0	0	0	24,797,700	0	0	0	0	0	0				
							7	AC	0	454,850	0	0	0	4	OSF	0	0	5,000,000	0	0	0	0	0	0	0				
							7	ACC	0	0	-454,850	0	0	4	SM	0	0	6,411,300	0	0	0	0	0	0	0				
							7	NHPP	0	0	454,850	0	0	7	AC	0	0	454,850	0	0	0	0	0	0	0				
							7	SM	0	45,150	0	0	0	7	ACC	0	0	0	-454,850	0	0	0	0	0	0				
							<b>Totals:</b>							0	68,550,000	0	0	0	0	0	7	NHPP	0	0	0	454,850	0		
														7	SM	0	0	45,150	0	0	7	SM	0	0	45,150	0	0		
							<b>Totals:</b>							0	5,100,000	76,500,000	0	39,791,000											

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<b>Need ID: 16030 Name:</b> Dillingham Downtown Streets Reconstruction and Rehabilitation																							
CTP	C	37	Dillingham		Reconstruction		4	SM	637,428	0	0	0		4	ACC	0	3,210,786	0	0	0			
<b>Description:</b> Realign, reconstruct and rehabilitate approximately 0.61 miles of major collector that includes three streets forming a loop in the downtown area of Dillingham - Main Street from City Hall to the intersection with "D" Street; "D" Street north to 2nd Street back to City Hall.							4	STP	6,421,572	0	0	0		4	ACC	0	0	-3,210,786	0	0			
							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			
							<b>Totals:</b>		7,360,000	0	0	0	0	7	SM	0	27,180	0	0	0			
<b>Need ID: 18755 Name:</b> Point MacKenzie Road Improvement MP 21.8 to 23																							
AHS	C	8			Reconstruction		4	3PF	110,856	0	0	0		4	3PF	110,856	0	0	0				
<b>Description:</b> Improvements to the road leading into Port MacKenzie area.							4	E330	1,116,781	0	0	0		4	STP	1,116,781	0	0	0				
							<b>Totals:</b>		1,227,637	0	0	0	0	<b>Totals:</b>		1,227,637	0	0	0				
<b>Need ID: 18924 Name:</b> Pavement and Bridge Rehabilitation																							
REQD	C	92	Central Region		System Preservation		9	NHPP	18,194,000	18,194,000	18,194,000	18,194,000		0	ACC	-11,230,828	-11,230,828	0	0				
<b>Description:</b> 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	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				
							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				
							<b>Totals:</b>		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				
							<b>Totals:</b>		26,012,092	21,868,195	38,465,578	40,000,000	240,000,000										
<b>Need ID: 19226 Name:</b> Central Kenai Peninsula Transportation (CARTS)																							
CTP	C	90	Kenai		Transit		9	3PF	210,284	0	0	0		0	3PF	210,284	0	0	0				
<b>Description:</b> Bus and Bus Facility Allocations, FTA Section 5309 Earmark ID E2005-BUSP-007 Carryover from FFY'05 Purchase of vehicles and vehicle maintenance							9	5309BU	841,136	0	0	0		0	5309BU	841,136	0	0	0				
							<b>Totals:</b>		1,051,420	0	0	0	0	<b>Totals:</b>		1,051,420	0	0	0				
<b>Need ID: 20255 Name:</b> Knik Arm Crossing Anchorage Access Connections																							
NHS	C	50	Anchorage		New Construction		4	BOND	0	0	62,160,561	0		<b>Totals:</b>									
<b>Description:</b> 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	ILLU	0	0	151,792,888	0											
							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											
	<b>Totals:</b>		0	0	217,024,938	0	20,721,407																
<b>Need ID: 20256 Name:</b> Knik Arm Crossing Toll Financed Bridge Facilities																							
NHS	C	50	Anchorage		New Bridge Access		4	BOND	0	0	190,915,578	0		<b>Totals:</b>									
<b>Description:</b> 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	ILLU	0	0	466,206,008	0											
							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											
	<b>Totals:</b>		0	0	677,399,777	0	0																

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Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes															
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019								
<b>Need ID: 23178 Name: Pioneer Avenue Rehabilitation</b>							3	SM	13,545	0	0	0	0		<b>Totals:</b> 0 0 0 0 0													
CTP	C	31	Homer		Reconstruction		3	STP	136,455	0	0	0																
<b>Description:</b> 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																
							<b>Totals:</b>										150,000	4,150,000	0	0	0							
<b>Need ID: 23197 Name: Homer Lake Street Rehabilitation</b>							3	SM	29,899	0	0	0		<b>Totals:</b> 0 331,010 0 0 0 5,450,000														
CTP	C	31	Homer		Reconstruction		3	STP	301,111	0	0	0			3	SM	0	29,899	0	0	0							
<b>Description:</b> 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																
							4	STP	0	0	4,548,500	0																
							7	SM	0	0	40,635	0																
							7	STP	0	0	409,365	0																
							<b>Totals:</b>									331,010	0	5,450,000	0	0								
<b>Need ID: 23207 Name: Kenai Beaver Loop Road Improvement and Pedestrian Pathway</b>							3	SM	0	72,240	0	0		<b>Totals:</b> 0 800,000 0 15,700,000 14,282,290														
CTP	C	30	Kenai		Reconstruction		3	STP	0	727,760	0	0			3	AC	0	727,760	0	0	0							
<b>Description:</b> 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	0																
							4	SM	0	0	1,327,410	0																
							7	AC	0	0	909,700	0																
							7	SM	0	0	90,300	0																
							<b>Totals:</b>									0	800,000	0	15,700,000	14,282,290								
<b>Need ID: 23335 Name: Bethel Ridgecrest Drive Rehabilitation</b>							4	HPRL	0	447,293	0	0		<b>Totals:</b> 70,000 3,900,000 0 0 0														
CTP	C	38	Bethel		Reconstruction		4	ILLU	0	2,827,627	0	0			3	SM	6,349	0	0	0	0							
<b>Description:</b> 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																
							7	ILLU	0	272,910	0	0																
							7	SM	0	27,090	0	0																
							<b>Totals:</b>									0	3,900,000	0	0	0								
																0	0	0	0	4	ACC	0	0	0	-2,827,627	0		
<b>Need ID: 23616 Name: Knik Goose Bay Road Widening Vine Road to Settlers Bay Drive</b>							4	BOND	15,000,000	0	0	0		<b>Totals:</b> 1,200,000 0 26,000,000 0 0														
NHS	C	7	Wasilla		Safety Corridor		4	OSF	15,000,000	0	0	0			3	BOND	1,200,000	0	0	0	0							
<b>Description:</b> 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																
							<b>Totals:</b>									34,400,000	0	0	0	0								
																0	0	0	0	4	OSF	0	0	12,200,000	0	0		
																0	0	0	0	7	BOND	0	0	2,500,000	0	0		
																0	0	0	0									

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Proposed Project Changes

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

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Proposed Project Changes

Project							Approved STIP					Pending Amendment 1 Changes									
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 27473 Name:</b> Kenai Spur Road Rehabilitation																					
NHS	C		Kenai	N/A	System Preservation		Totals:		0	0	0	0	0	2	BOND	475,000	0	0	0	0	
<b>Description:</b> 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).														3	BOND	150,000	0	0	0		
													4	BOND	0	12,507,033	0	0			
													4	HPRL	0	2,503,688	0	0			
													4	SM	0	1,241,492	0	0			
													7	BOND	0	2,000,000	0	0			
							Totals:		625,000	18,252,213	0	0	0								
<b>Need ID: 28089 Name:</b> Glenn Highway MP 66.5 to 92 Rehabilitation																					
NHS	C	9	Central Region	Glenn Highway	System Preservation		3	NHPP	934,000	0	0	0		3	NHPP	227,425	0	0	0		
<b>Description:</b> 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.							3	SM	66,000	0	0	0		3	SM	22,575	0	0	0		
							Totals:		1,000,000	0	0	0	0	Totals:		250,000	0	0	0	0	
<b>Need ID: 28290 Name:</b> Anchorage Area Principal Arterial Pavement Resurfacing and ADA Compliance																					
NHS	C	50	Anchorage	N/A	Reconstruction		9	NHPP	8,323,755	8,323,755	8,323,755	8,323,755		0	ACC	-68,227	0	0	0		
<b>Description:</b> 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.							9	SM	826,245	826,245	826,245	826,245		0	NHPP	9,256,197	0	0	0		
							Totals:		9,150,000	9,150,000	9,150,000	9,150,000	0	0	SM	1,281,174	0	0	0		
														Totals:		10,469,144	0	0	0	0	
<b>Need ID: 28330 Name:</b> Drainage Improvements for the Anton Anderson Memorial (Whittier) Tunnel																					
REQD	C	28	Whittier	N/A	System Preservation		Totals:		0	0	0	0	0	4	ILLU	0	4,152,780	0	0		
<b>Description:</b> This project will provide driving surface and drainage improvements and install traffic control devices.														4	SM	0	412,220	0	0		
													7	ILLU	0	545,820	0	0			
													7	SM	0	54,180	0	0			
													Totals:		0	5,165,000	0	0	0		
<b>Need ID: 28332 Name:</b> Back-up generation for normal operations of the Anton Anderson Memorial (Whittier) Tunnel																					
REQD	C	28	Whittier	N/A	System Preservation		Totals:		0	0	0	0	0	2	NHPP	181,860	0	0	0		
<b>Description:</b> 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.														2	SM	18,140	0	0	0		
													4	NHPP	4,273,710	0	0	0			
													4	SM	426,290	0	0	0			
													7	NHPP	227,325	0	0	0			
													7	SM	22,675	0	0	0			
							Totals:		5,150,000	0	0	0	0								
<b>Need ID: 28469 Name:</b> Community Refuge Trail Project																					
FLAP	C	30	Soldotna	N/A	Reconstruction		Totals:		0	0	0	0	0	2	3PF	9,933	9,933	13,545	0		
<b>Description:</b> 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.														2	FLAP	100,067	100,067	136,455	0		
													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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Proposed Project Changes

Project							Approved STIP					Pending Amendment 1 Changes									
Need ID:	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	
<b>Need ID: 28470 Name:</b> Snug Harbor Road Paving and Bike Lane																					
FLAP	C	29	Cooper Landing	N/A	Reconstruction				0	0	0	0	0	4	FLAP	278,368	40,026	0	0	0	
<b>Description:</b> 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.														4	SM	27,632	3,974	0	0	0	
														<b>Totals:</b>		306,000	44,000	0	0	0	
<b>Need ID: 28471 Name:</b> Campbell Tract Facility Alternate Entrance Alignment																					
FLAP	C	23	Anchorage	N/A	Reconstruction				0	0	0	0	0	2	3PF	13,545	0	18,060	0	0	
<b>Description:</b> Relocate the CTF entrance road 260' to align with East 68th Avenue. This proposal is for research, planning, design phase.														2	FLAP	136,455	0	181,940	0	0	
														4	3PF	0	16,348	164,292	0	0	
														4	FLAP	0	164,292	1,655,108	0	0	
														<b>Totals:</b>		150,000	180,640	2,019,400	0	0	
<b>Need ID: 28690 Name:</b> Kenai Peninsula Region Maintenance Decision Support System (MDSS) RWIS																					
REQD	C	90	Kenai	Sterling Highway	ITS		4	SM	63,210	0	0	0	0	2	SM	5,895	0	0	0	0	
<b>Description:</b> This project will upgrade one existing Road Weather Information System (RWIS) site and add one new RWIS site to support the Central Region Maintenance Decision Support System (MDSS) program. The existing RWIS site at Sterling Highway MP 54.8 will be upgraded to full RWIS reporting capability. New RWIS sites will be deployed near MP 161 and 114. The project includes system design, hardware, sensors, cameras, software, and installation association with the site. The RWIS information will be available directly to the MDSS program and will be posted on the 511 traveler information and RWIS web sites.														4	STP	636,790	0	0	0	0	
														<b>Totals:</b>		700,000	0	0	0	0	
														2	STP	59,105	0	0	0	0	
														4	SM	63,210	0	0	0	0	
														4	STP	636,790	0	0	0	0	
														<b>Totals:</b>		765,000	0	0	0	0	
<b>Need ID: 29115 Name:</b> Sterling Highway MP 57 Erosion Protection																					
NHS	C	29	Kenai	Sterling Highway	Reconstruction		4	NHPP	0	7,277,600	0	0	0	<b>Totals:</b>		0	0	0	0	0	8,025,000
<b>Description:</b> 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.														4	SM	0	722,400	0	0	0	
														7	NHPP	0	22,743	0	0	0	
														7	SM	0	2,257	0	0	0	
														<b>Totals:</b>		0	8,025,000	0	0	0	
<b>Need ID: 29116 Name:</b> Parks Highway MP 90 to 99 Rehabilitation																					
NHS	C	10	Trapper Creek	Parks Highway	System Preservation		3	ILLU	0	227,425	0	0	0	3	NHPP	0	227,425	0	0	0	
<b>Description:</b> 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.														3	SM	0	22,575	0	0	0	
														4	ILLU	0	18,194,000	0	0	0	
														4	SM	0	1,806,000	0	0	0	
														7	ILLU	0	682,275	0	0	0	
														7	SM	0	67,725	0	0	0	
														<b>Totals:</b>		0	21,000,000	0	0	0	
<b>Need ID: 29117 Name:</b> Parks Highway MP 99 to 123.5 Rehabilitation																					
NHS	C	10	Trapper Creek	Parks Highway	System Preservation		3	ILLU	4,548	0	0	0	0	3	AC	0	4,548	0	0	0	
<b>Description:</b> 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).														3	SM	0	452	0	0	0	
														4	AC	0	0	31,839,500	0	0	
														4	ACC	0	0	0	-15,919,750	0	
														4	NHPP	0	0	0	15,919,750	0	
														4	SM	0	0	3,160,500	0	0	
														7	AC	0	0	682,276	0	0	
														7	SM	0	0	67,725	0	0	
														<b>Totals:</b>		0	5,000	35,750,001	0	16,606,574	

**2016-2019 STIP Amendment 1**  
Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
<b>Need ID: 29729 Name:</b> Seward Highway Dimond Boulevard to Dowling Road Rehabilitation							4	NHPP	67,126,763	0	0	0		2	NHPP	3,500,000	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						
<b>Description:</b> 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						
							7	SM	361,200	0	0	0		4	ACC	0	-12,361,200	-37,000,000	-17,765,563						
							<b>Totals:</b>							77,790,000	0	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	
<b>Need ID: 29730 Name:</b> Seward Highway Dowling Road Interchange Rehabilitation							3	NHPP	6,367,900	0	0	0		2	NHPP	0	0	1,364,550	0						
NHS	C	24	Anchorage	Seward Highway	Congestion		3	SM	632,100	0	0	0		2	SM	0	0	135,450	0						
<b>Description:</b> Project will improve the Dowling Road roundabouts, the associated highway ramps, and make other improvements as needed to enhance safety and increase traffic flow.							<b>Totals:</b>							7,000,000	0	0	0	19,000,000	<b>Totals:</b>						
																		0	0	1,500,000	0	19,000,000			
<b>Need ID: 29731 Name:</b> Seward Highway O'Malley Road to Dimond Boulevard Reconstruction							3	AC	0	14,594,000	0	0		2	ACC	-6,071,000	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						
<b>Description:</b> 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						
							3	SM	0	1,806,000	0	0		4	NHPP	5,000,859	0	0	0						
							<b>Totals:</b>							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	<b>Totals:</b>					0	
<b>Need ID: 29733 Name:</b> Glenn Highway Airport Heights to Hiland Road Pavement Preservation							3	NHPP	0	4,670	0	0		3	NHPP	0	4,670	0	0						
NHS	C	50	Various	Glenn Highway	System Preservation		3	SM	0	330	0	0		3	SM	0	330	0	0						
<b>Description:</b> 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						
							4	SM	0	660,000	0	0		4	SM	0	1,417,710	0	0						
							7	NHPP	0	9,340	0	0		7	NHPP	0	9,340	0	0						
							7	SM	0	660	0	0		7	SM	0	660	0	0						
							<b>Totals:</b>							0	10,015,000	0	0	0	<b>Totals:</b>					0	
<b>Need ID: 29734 Name:</b> Sterling Highway MP 114 to MP 135 Pavement Preservation							3	ILLU	0	9,097	0	0		3	ACC	0	-9,097	0	0						
NHS	C	31	Various	Sterling Highway	System Preservation		3	SM	0	903	0	0		3	NHPP	0	9,097	0	0						
<b>Description:</b> 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						
							4	SM	0	1,806,000	0	0		4	NHPP	0	10,059,635	10,059,635	0						
							7	ILLU	0	9,097	0	0		7	ACC	0	-38,552	0	0						
							7	SM	0	903	0	0		7	NHPP	0	38,552	0	0						
							<b>Totals:</b>							0	20,020,000	0	0	0	<b>Totals:</b>					0	

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Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes													
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019						
<b>Need ID: 29736 Name:</b> Parks Highway MP 48.8 to MP 52.3 Pittman Road to Big Lake Road Reconstruction							4	ILLU	0	40,026,800	0	0	0		3	NHPP	4,654,935	0	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	0						
<b>Description:</b> 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	0		4	AC	0	0	30,916,200	0	0	0				
							7	SM	0	334,110	0	0	0		4	ACC	0	0	0	-15,458,100	0	0	0			
							<b>Totals:</b>							0	0	47,700,000	0	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	0						
														<b>Totals:</b>												
																	5,117,000	0	37,700,000	0	15,458,100					
<b>Need ID: 29737 Name:</b> Parks Highway Bridge Replacement Montana Creek and Sheep Creek							2	ILLU	363,880	0	0	0	0	2	ACC	-326,900	0	0	0	0						
NHS	C	12	Willow	Parks Highway	Bridge Replacement	213	2	SM	36,120	0	0	0	0	2	NHPP	326,900	636,510	0	0	0						
<b>Description:</b> Replace Bridge 215 at Montana Creek and Bridge 213 at Sheep Creek on the Parks Highway. The new bridges will have top widths to match the existing roadway width at the time of construction. Pedestrian facilities will be included if new bridge construction conflicts with existing pedestrian bridges.							3	ILLU	27,291	0	0	0	0	2	SM	0	63,490	0	0	0						
							3	SM	2,709	0	0	0	0	3	NHPP	0	27,291	0	0							
							4	ILLU	22,742,500	0	0	0	0	3	SM	0	2,709	0	0							
							4	SM	2,257,500	0	0	0	0	<b>Totals:</b>												
							7	ILLU	54,582	0	0	0	0				0	730,000	0	0	25,060,000					
							7	SM	5,418	0	0	0	0													
							<b>Totals:</b>									25,490,000	0	0	0	0						
<b>Need ID: 29738 Name:</b> Seward Highway at 36th Avenue Interchange							4	AC	0	0	18,194,000	0	4	ACC	0	0	18,194,000	0								
NHS	C	24	Anchorage	Seward Highway	Other		4	ACC	0	0	0	-18,194,000	0	<b>Totals:</b>												
<b>Description:</b> Construct a grade separated interchange at the Seward Highway and 36th Avenue.							4	BOND	0	0	26,000,000	0														
							4	NHPP	0	0	0	18,194,000	0													
							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	0													
							7	NHPP	0	0	0	1,819,400	0													
							7	SM	0	0	180,600	0														
							<b>Totals:</b>									0	0	56,000,000	0	0						
<b>Need ID: 29740 Name:</b> City of Bethel							4	3PF	29,461	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								
<b>Description:</b> FTA Ladders to Success funding for bus shelters and 1 vehicle							<b>Totals:</b>							0				0	102,898	0	0	0				
<b>Need ID: 29913 Name:</b> Sterling Safety Corridor Improvements MP 82.5 to 94							2	AC	0	0	5,458,200	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								
<b>Description:</b> 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.							2	SM	225,750	0	541,800	0	0	<b>Totals:</b>												
							<b>Totals:</b>									2,500,000	0	6,000,000	0	75,458,200						

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Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes																							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019																
<b>Need ID: 29929 Name:</b> Glenn Highway Rehabilitation East Chickaloon Grade Section: MP 78 to 79							4	ILLU	0	31,930,470	0	0	0		<b>Totals:</b> 0 0 0 0 0																					
NHS	C	12	Chickaloon	Glenn Highway	Reconstruction	545	4	SM	0	3,169,530	0	0																								
<b>Description:</b> 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																								
							<b>Totals:</b>										0	0	35,400,000	0	0	0														
<b>Need ID: 29930 Name:</b> Glenn Highway Rehabilitation Long Lake Section: MP 84.5 to 92							3	NHPP	0	1,455,520	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		<b>Totals:</b> 0 5,000,000 0 0 82,600,000															
<b>Description:</b> Improve alignment and mitigate rockfall. Project design efforts begun under parent project Need ID 28089.							4	AC	0	0	39,026,130	0																								
							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																								
							<b>Totals:</b>																	0	0	1,600,000	86,800,000	0	0							
<b>Need ID: 29931 Name:</b> Glenn Highway Rehabilitation MP 79-84.5							2	AC	0	0	2,428,400	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		<b>Totals:</b> 0 0 2,600,000 0 40,527,400															
<b>Description:</b> Improve alignment and mitigate rockfall. Project design efforts begun under parent project Need ID 28089							3	NHPP	0	0	0	934,626																								
							3	SM	0	0	0	92,774																								
							<b>Totals:</b>									0	0	2,600,000	1,027,400			39,500,000														
<b>Need ID: 30389 Name:</b> Central Region ITS Repair and Upgrade Project							<b>Totals:</b>							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		<b>Totals:</b> 1,500,000 0 750,000 750,000 4,500,000															
<b>Description:</b> 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																																				
<b>Need ID: 30390 Name:</b> Central Region Adaptive Signal Control							<b>Totals:</b>							9	NHPP	0	0	1,546,490	0																	
CTP	C		Various	N/A	ITS									9	SM	0	0	153,510	0		<b>Totals:</b> 0 0 1,700,000 0 0															
<b>Description:</b> Install, integrate, and operate equipment, to automatically change signal timing for progression depending on traffic demand.																																				
<b>Need ID: 30394 Name:</b> Glenn Highway Rehabilitation Kings River Bridge Replacement							<b>Totals:</b>							<b>Totals:</b>																						
NHS	C	70	Chickaloon	Glenn Highway	Other	544																														
<b>Description:</b> Replace Kings River Bridge (Brdge # 544) at MP 66.5 of the Glenn Highway.																																				

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Proposed Project Changes

Project							Approved STIP					Pending Amendment 1 Changes										
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
<b>Need ID: 30395 Name:</b> Central Region Drainage Improvements and Erosion Prevention, Protection and Repair									0	0	0	0	0			363,880	0	0	0	0		
NHS	C	70	Various	N/A	Other									0	SM	45,150	0	0	0	0		
<b>Description:</b> 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 necessary to protect the state's transportation infrastructure.															0	STP	90,907	0	0	0	0	
															<b>Totals:</b>	499,937	0	0	0	0	3,300,000	
<b>Need ID: 30396 Name:</b> Glenn Highway West Chickaloon Grade project									0	0	0	0	0			0	0	0	0	0	0	
NHS	C	70	Chickaloon	Glenn Highway	Other																	
<b>Description:</b> 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																						
<b>Need ID: 30397 Name:</b> Central Region ADA Compliance Project									0	0	0	0	0			SM	27,090	27,090	4,515	221,235		
NHS	C	92	Various	N/A	Other										STP	272,910	272,910	45,485	2,228,765			
<b>Description:</b> 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.																<b>Totals:</b>	300,000	300,000	50,000	2,450,000	2,200,000	
<b>Need ID: 30399 Name:</b> Campbell Airstrip Road and Trail Improvements MP 0.3 to 0.7									0	0	0	0	0			3PF	0	180,600	0	0		
FLAP	C	23	Anchorage	N/A	Other										FLAP	0	1,819,400	0	0	0		
<b>Description:</b> 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.																<b>Totals:</b>	0	2,000,000	0	0	0	
<b>Need ID: 30400 Name:</b> Crow Creek Road MP 4.3 to MP 4.95									0	0	0	0	0			3PF	0	0	62,609	0		
FLAP	C	28	Girdwood	N/A	Bridge Rehabilitation	1028									FLAP	0	0	620,666	0			
<b>Description:</b> Both road and bridge improvements to address identified deficiencies and arrest further degradation of the facilities. Road improvements will include stabilizing with high frost susceptible material , reshaping and regrade, drainage. Bridge improvements will consist of replacing timber planks at abutments, reinforce concrete footings, rip rap arorning, replacement/repair of apprach rails, bridge signage, and clearing of brush to restore safe sight distance.																3PF	0	0	6,115	0		
															FLAP	0	0	61,610	0			
															<b>Totals:</b>	0	0	751,000	0	0		
<b>Need ID: 30403 Name:</b> Russian River Campground Access Rd Phase I									0	0	0	0	0			3PF	14,448	0	0	0		
FLAP	C	90	Kenai	N/A	Transportation Enhancements										FLAP	145,552	0	0	0			
<b>Description:</b> Redesign and reconstruct the campground entrance/exit points, overflow parking area, and the contact station.																<b>Totals:</b>	160,000	0	0	0	0	
<b>Need ID: 30511 Name:</b> Old Willow Station Road Crossing Track Removal and Signal Equipment Relocation									0	0	0	0	0			3PF	18,000	0	0	0		
REQD	C	10	Willow	N/A	Railroad										5307	182,000	0	0	0			
<b>Description:</b> 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.																<b>Totals:</b>	200,000	0	0	0	0	

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Project							Approved STIP					Pending Amendment 1 Changes														
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019						
<b>Need ID: 30549 Name: Kenai Spur Road Rehabilitation Phase 2</b>							Totals:		0	0	0	0	0													
NHS	C	30	Soldotna	N/A	Safety									2	NHPP	0	909,700	0	0	0						
<b>Description:</b> 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).														2	SM	0	90,300	0	0	0	0					
																			3	NHPP	0	454,850	0	0	0	
																				3	SM	0	45,150	0	0	0
																				4	AC	0	0	0	15,919,750	0
																				4	SM	0	0	0	1,580,250	0
																				7	AC	0	0	0	4,548,500	0
																				7	SM	0	0	0	451,500	0
													Totals:		0	1,500,000	0	22,500,000	20,648,250							
<b>Need ID: 30569 Name: Seward Highway MP 77 to 81 Place River to Twenty Mile River</b>							Totals:		0	0	0	0	0													
NHS	C	90	Kenai	Seward Highway	Other	627 629 630 631 634								4	AC	0	0	0	90,748,140	0						
<b>Description:</b> 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)															4	SM	0	0	0	0	9,051,860	0				
																			7	NHPP	0	0	0	9,097	0	
																				7	SM	0	0	0	903	0
																				Totals:		0	0	0	99,810,000	99,810,000
<b>Need ID: 30570 Name: Paving Wood River Bridge Approach Roads</b>							Totals:		0	0	0	0	0													
AHS	C	37	Aleknagik	N/A	Other									4	SM	0	90,700	0	0	0						
<b>Description:</b> Project consists of paving the newly built road between Aleknagik (North Shore) with the Dillingham-Aleknagik Road. (Parent design project NID 2186)															4	STP	0	909,300	0	0	0	0				
																			7	SM	0	907	0	0	0	
																				7	STP	0	9,093	0	0	0
																				Totals:		0	1,010,000	0	0	0
<b>Need ID: 30571 Name: Northern Seward Meridian Road Improvements</b>							Totals:		0	0	0	0	0													
CTP	C	7	Wasilla	N/A	Other									3	SM	0	90,700	0	0	0						
<b>Description:</b> 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)															3	STP	0	909,300	0	0	0	0				
																			4	SM	0	0	907,000	0	0	
																				4	STP	0	0	9,093,000	0	0
																				Totals:		0	1,000,000	10,000,000	0	0
<b>Need ID: 30691 Name: Seward Highway O'Malley Road to Dimond Boulevard Reconstruction Phase II</b>							Totals:		0	0	0	0	0													
NHS	C		Anchorage	Seward Highway	Reconstruction									3	AC	0	0	18,194,000	0	0						
<b>Description:</b> 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.															3	SM	0	0	1,806,000	0	0					
																			Totals:		0	0	20,000,000	0	112,818,000	

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Project							Approved STIP					Pending Amendment 1 Changes									
Need ID: 6447 Name: Bridge and Tunnel Inventory Inspection Monitoring Rehabilitation and Replacement Program							Headquarters														
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
REQD	H	99	Statewide		Bridge Rehabilitation		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		
							2	SM	550,830	550,830	550,830	550,830		2	SM	550,830	550,830	550,830	550,830		
<b>Description:</b> 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			
							3	SM	9,030	9,030	9,030	9,030		3	SM	9,030	9,030	9,030			
							3	STP	45,485	45,485	45,485	45,485		3	STP	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		
														<b>Totals:</b>		13,600,000	13,600,000	13,600,000	13,600,000	81,600,000	<b>Totals:</b>
<b>Need ID: 6448 Name: Urban Planning Program</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After 2019</b>	<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After2019</b>	
REQD	H	99	Statewide		Planning		8	3PF	183,650	183,650	183,650	183,650		8	3PF	183,650	183,650	183,650	183,650		
							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		
<b>Description:</b> 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.							<b>Totals:</b>		2,033,750	2,033,750	2,033,750	2,033,750	12,202,500	<b>Totals:</b>		2,033,750	2,033,750	2,033,750	2,033,750	12,202,500	
<b>Need ID: 6449 Name: Statewide: Highway Safety Improvement Program Safety Management</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After 2019</b>	<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After2019</b>	
REQD	H	99	Statewide		Planning		8	SA	576,000	477,000	477,000	477,000		9	SA	477,000	477,000	477,000	477,000		
							8	SM	64,000	53,000	53,000	53,000		9	SM	53,000	53,000	53,000	53,000		
<b>Description:</b> HSIP Management, studies, responses, and policy making on safety-related issues.							<b>Totals:</b>		640,000	530,000	530,000	530,000	3,180,000	<b>Totals:</b>		530,000	530,000	530,000	530,000	3,180,000	
<b>Need ID: 6450 Name: USGS Flood Frequency and Analysis</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After 2019</b>	<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After2019</b>	
REQD	H	99	Statewide		Planning		2	NHPP	309,298	309,298	309,298	309,298		9	NHPP	309,298	309,298	309,298	309,298		
							2	SM	61,404	61,404	61,404	61,404		9	SM	61,404	61,404	61,404	61,404		
<b>Description:</b> 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		
							<b>Totals:</b>		680,000	680,000	680,000	680,000	4,080,000	<b>Totals:</b>		680,000	680,000	680,000	680,000	4,080,000	
<b>Need ID: 6452 Name: National Highway Institute Training</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After 2019</b>	<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After2019</b>	
REQD	H	99	Statewide		Training		8	SM	31,605	31,605	31,605	31,605		9	SM	31,605	31,605	31,605	31,605		
							8	STP	318,395	318,395	318,395	318,395		9	STP	318,395	318,395	318,395	318,395		
<b>Description:</b> Technical training in engineering, planning, and administration related to federal highway program and funding.							<b>Totals:</b>		350,000	350,000	350,000	350,000	2,100,000	<b>Totals:</b>		350,000	350,000	350,000	350,000	2,100,000	
<b>Need ID: 6454 Name: Bridge Management System</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After 2019</b>	<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After2019</b>	
REQD	H	99	Statewide		System Preservation		8	NHPP	227,425	227,425	227,425	227,425		9	NHPP	227,425	227,425	227,425	227,425		
							8	SM	45,150	45,150	45,150	45,150		9	SM	45,150	45,150	45,150	45,150		
<b>Description:</b> 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		
							<b>Totals:</b>		500,000	500,000	500,000	500,000	1,800,000	<b>Totals:</b>		500,000	500,000	500,000	500,000	1,800,000	
<b>Need ID: 6455 Name: Small Hydrologic Investigations</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After 2019</b>	<b>Ph</b>	<b>Fund</b>	<b>FFY16</b>	<b>FFY17</b>	<b>FFY18</b>	<b>FFY19</b>	<b>After2019</b>	
REQD	H	99	Statewide		Planning		2	NHPP	90,972	90,972	90,972	90,972		9	NHPP	90,972	90,972	90,972	90,972		
							2	SM	9,028	9,028	9,028	9,028		9	SM	9,028	9,028	9,028	9,028		
<b>Description:</b> 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.							<b>Totals:</b>		100,000	100,000	100,000	100,000	600,000	<b>Totals:</b>		100,000	100,000	100,000	100,000	100,000	600,000

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Project							Approved STIP						Pending Amendment 1 Changes									
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
<b>Need ID: 6458 Name: Civil Rights Program</b>							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			
<b>Description:</b> On the job training to provide training opportunities on construction jobs. Also, provides on-site construction review to assure compliance with Civil Rights laws.							<b>Totals:</b>			400,000	400,000	400,000	400,000	2,400,000	<b>Totals:</b>			400,000	400,000	400,000	400,000	2,400,000
<b>Need ID: 7219 Name: Bicycle Pedestrian Facilities Rehab and Improvements</b>							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			
<b>Description:</b> Bicycle and pedestrian facility preventative maintenance, rehabilitation and improvements statewide.							<b>Totals:</b>			500,000	500,000	500,000	500,000	3,000,000	<b>Totals:</b>			500,000	0	0	0	0
<b>Need ID: 12259 Name: Recreational Trails Program</b>							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			
<b>Description:</b> This program provides funding for various small recreational trail projects statewide. The program is administered by ADNR.							<b>Totals:</b>			1,464,937	1,464,937	1,464,937	1,464,937	0	<b>Totals:</b>			1,464,937	1,464,937	1,464,937	1,464,937	8,789,622
<b>Need ID: 12579 Name: Bridge Scour Monitoring and Retrofit Program</b>							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			
<b>Description:</b> 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			
							<b>Totals:</b>			950,000	950,000	950,000	950,000	5,700,000	<b>Totals:</b>			950,000	950,000	950,000	950,000	5,700,000
<b>Need ID: 12979 Name: Highway Fuel Tax Evasion</b>							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		<b>Totals:</b>			100,000	100,000	100,000	100,000	600,000	<b>Totals:</b>			100,000	100,000	100,000	100,000	600,000
<b>Description:</b> Continuing program to enforce the collection of motor fuel taxes in compliance with federal law.																						
<b>Need ID: 18330 Name: Strategic Highway Safety Plan</b>							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		<b>Totals:</b>			400,000	100,000	100,000	100,000	100,000	<b>Totals:</b>			400,000	100,000	100,000	100,000	600,000
<b>Description:</b> 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.																						
<b>Need ID: 18791 Name: Statewide Congestion and Mitigation Air Quality</b>							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			
<b>Description:</b> 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			
							<b>Totals:</b>			3,530,000	3,530,000	3,530,000	3,530,000	21,180,000	<b>Totals:</b>			3,005,250	3,530,000	3,530,000	3,530,000	21,180,000

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Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes								
Need ID:	Name:						Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
19119	Enhanced Mobility for Seniors and Individuals With Disabilities						9	3PF	134,834	119,834	119,834	119,834		9	3PF	152,085	137,085	137,085	137,085		
CTP	H	99	Statewide	Highway	Transit	Bridge #s	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	318,400		
							<b>Totals:</b>		674,168	599,168	599,168	599,168	3,595,008	<b>Totals:</b>		760,424	685,424	685,424	685,424	4,112,544	
19217	Highway Safety Improvement Program (HSIP)						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	Highway	Safety	Bridge #s	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	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			
							<b>Totals:</b>		88,109,993	89,509,993	89,509,993	89,509,993	537,059,958	<b>Totals:</b>		91,509,993	89,509,993	89,509,993	89,509,993	89,509,993	537,059,958
19634	Track Rehabilitation						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	Highway	Railroad	Bridge #s	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			
							<b>Totals:</b>		5,625,000	7,000,000	7,000,000	7,000,000	7,500,000	<b>Totals:</b>		8,603,000	7,000,000	7,000,000	7,000,000	7,500,000	
19635	Bridge Rehabilitation and Engineering outside the AMATS and FMATS						Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
CTP	H		Statewide	Highway	Railroad	Bridge #s	<b>Totals:</b>		0	0	0	0	0	0	3PF	258,000	80,000	80,000	80,000		
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	5307	232,000	200,000	200,000	200,000		
														0	5337GR	800,000	200,000	200,000	200,000		
														<b>Totals:</b>		1,290,000	480,000	480,000	480,000	2,880,000	
19658	Statewide Preventive Maintenance						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	Highway	Railroad	Bridge #s	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			
							<b>Totals:</b>		11,800,000	11,900,000	9,900,000	11,198,000	12,000,000	<b>Totals:</b>		10,165,000	8,842,500	8,842,500	8,842,500	8,842,500	
19664	Positive Train Control						9	3PF	600,000	600,000	600,000	600,000		0	3PF	0	25,000	25,000	25,000		
REQD	H	99	Statewide	Highway	Railroad	Bridge #s	9	5307RR	1,200,000	1,200,000	1,200,000	1,200,000	0	5307RR	0	50,000	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		
							<b>Totals:</b>		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	<b>Totals:</b>		0	125,000	125,000	125,000	750,000	
19666	Bond Principia Int Costs						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	Highway	Railroad	Bridge #s	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			
							<b>Totals:</b>		16,616,966	16,552,198	16,525,681	16,551,976	16,551,976	<b>Totals:</b>		17,875,000	16,552,198	16,525,681	16,551,976	16,551,976	



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Proposed Project Changes

Project							Approved STIP					Pending Amendment 1 Changes									
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 26269 Name: Transportation Asset Management Program</b>									0	0	0	0	0			-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		
<b>Description:</b> 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		
														<b>Totals:</b>		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	
<b>Need ID: 26469 Name: Road Weather Information System (RWIS)</b>									363,880	363,880	363,880	363,880				386,623	477,592	477,592	409,365		
REQD	H	99	Statewide		ITS		8	NHPP						8	SM	36,120	36,120	36,120	36,120		
<b>Description:</b> 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.														<b>Totals:</b>		400,000	400,000	400,000	400,000	2,400,000	
														<b>Totals:</b>		425,000	525,000	525,000	450,000	2,550,000	
<b>Need ID: 26470 Name: 3rdGen 511 Phone and Web Maintenance &amp; Operations</b>									409,365	409,365	409,365	409,365				409,365	427,559	427,559	427,559		
REQD	H	99	Statewide		ITS		8	NHPP						8	SM	40,635	40,635	40,635	40,635		
<b>Description:</b> 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.														<b>Totals:</b>		450,000	450,000	450,000	450,000	2,700,000	
														<b>Totals:</b>		450,000	470,000	470,000	470,000	2,700,000	
<b>Need ID: 26471 Name: Highway Performance Monitoring System (HPMS) Reporting</b>									181,940	181,940	181,940	181,940				181,940	181,940	181,940	181,940		
REQD	H	99	Statewide		ITS		8	NHPP						8	SM	18,060	18,060	18,060	18,060		
<b>Description:</b> 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.														<b>Totals:</b>		200,000	200,000	200,000	200,000	1,200,000	
														<b>Totals:</b>		200,000	200,000	200,000	200,000	1,200,000	
<b>Need ID: 27229 Name: Cultural Resources Liaison</b>									0	0	0	0				-102,796	0	0	0		
REQD	H		Statewide	N/A	Planning									7	STP	102,796	0	0	0		
<b>Description:</b> 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)														<b>Totals:</b>			0	0	0	0	0
														<b>Totals:</b>		0	0	0	0	0	
<b>Need ID: 27269 Name: Geographic Information System Development</b>									27,090	22,575	22,575	22,575				27,090	22,575	22,575	22,575		
REQD	H	99	Statewide	N/A	ITS		9	SM						9	STP	272,910	227,425	227,425	227,425		
<b>Description:</b> 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.														<b>Totals:</b>		300,000	250,000	250,000	250,000	1,500,000	
														<b>Totals:</b>		300,000	250,000	250,000	250,000	1,500,000	

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Project							Approved STIP					Pending Amendment 1 Changes									
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 27270 Name: Roadway Data Collection</b>							9	SM	72,240	63,210	63,210	63,210		9	SM	72,240	63,210	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	636,790	
<b>Description:</b> 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.							<b>Totals:</b>		800,000	700,000	700,000	700,000	4,200,000	<b>Totals:</b>		800,000	700,000	700,000	700,000	700,000	4,200,000
<b>Need ID: 27689 Name: GIS Enabled Highway Crash System</b>							8	NHPP	136,455	136,455	136,455	136,455		9	NHPP	136,455	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	13,545	
<b>Description:</b> 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).							<b>Totals:</b>		150,000	150,000	150,000	150,000	900,000	<b>Totals:</b>		150,000	150,000	150,000	150,000	150,000	900,000
<b>Need ID: 27690 Name: Traffic Data Management and Reporting System</b>							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		
<b>Description:</b> The first two years of the project will fund the development 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 visualization and information sharing tools.							<b>Totals:</b>		100,000	100,000	100,000	100,000	600,000	<b>Totals:</b>		1,000,000	1,000,000	100,000	100,000	600,000	
<b>Need ID: 27969 Name: Bus and Bus Facilities</b>							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		
<b>Description:</b> FTA Section 5339 monies available for capital expenses for eligible rural public transit systems. Projects are determined through a competitive grant application process.							<b>Totals:</b>		4,687,500	1,562,500	1,562,500	1,562,500	1,562,500	<b>Totals:</b>		4,687,500	1,562,500	1,562,500	1,562,500	1,562,500	
<b>Need ID: 28129 Name: Road Weather Information System (RWIS) AURORA Pooled Fund</b>							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		<b>Totals:</b>	25,000	25,000	25,000	25,000	0	<b>Totals:</b>	25,000	25,000	25,000	25,000	25,000	0		
<b>Description:</b> This project will fund reviewing and updating necessary sections of the Alaska Iways Architecture. The update is required to ensure that ADOT&PF continues to meet and conform to the National ITS requirements. The existing Alaska Iways Architecture, last updated in 2008, will be reviewed and updated using consulting services to ensure ADOT&PF is using the latest ITS Architecture framework, and incorporating the updated processes and flows in the revised National ITS Architecture. This update will also ensure DOT&PF is complying with the current systems engineering requirements and corresponding ITS Systems Engineering Checklist.																					
<b>Need ID: 28309 Name: IWAYS Architecture Update</b>							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		
<b>Description:</b> This project will fund reviewing and updating necessary sections of the Alaska Iways Architecture. The update is required to ensure that ADOT&PF continues to meet and conform to the National ITS requirements. The existing Alaska Iways Architecture, last updated in 2008, will be reviewed and updated using consulting services to ensure ADOT&PF is using the latest ITS Architecture framework, and incorporating the updated processes and flows in the revised National ITS Architecture. This update will also ensure DOT&PF is complying with the current systems engineering requirements and corresponding ITS Systems Engineering Checklist.							<b>Totals:</b>		50,000	50,000	50,000	50,000	300,000	<b>Totals:</b>		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		
<b>Description:</b> 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.							<b>Totals:</b>		400,000	300,000	300,000	300,000	1,800,000	<b>Totals:</b>		400,000	300,000	300,000	300,000	1,800,000
<b>Need ID:</b> 28311 <b>Name:</b> 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		
<b>Description:</b> 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.							<b>Totals:</b>		25,000	25,000	25,000	25,000	150,000	<b>Totals:</b>		25,000	25,000	25,000	25,000	150,000
<b>Need ID:</b> 28689 <b>Name:</b> 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	9	S148	0	0	0	0	0	
REQD	H	99	Statewide	N/A	Safety		9	S148	3,400,000	0	0	0	9	S148	0	0	0	0	0	
<b>Description:</b> 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.							<b>Totals:</b>		3,400,000	0	0	0	0	<b>Totals:</b>		0	0	0	0	0
<b>Need ID:</b> 29429 <b>Name:</b> 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		
<b>Description:</b> 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.							<b>Totals:</b>		280,000	175,000	175,000	0	0	<b>Totals:</b>		280,000	175,000	175,000	0	0
<b>Need ID:</b> 29609 <b>Name:</b> 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		
<b>Description:</b> 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.							<b>Totals:</b>		100,000	0	0	0	0	<b>Totals:</b>		100,000	100,000	100,000	100,000	600,000
<b>Need ID:</b> 29669 <b>Name:</b> 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		
<b>Description:</b> 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)							<b>Totals:</b>		135,000	140,000	0	0	0	<b>Totals:</b>		135,000	140,000	0	0	0

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Project							Approved STIP						Pending Amendment 1 Changes									
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
<b>Need ID: 29675 Name:</b> OHA AHRS/IBS Development							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			
<b>Description:</b> 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.							<b>Totals:</b>			225,000	225,000	225,000	0	0	<b>Totals:</b>			225,000	225,000	225,000	0	0
<b>Need ID: 29910 Name:</b> Weigh-In-Motion Maintenance & Operations							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			
<b>Description:</b> Maintain, operate and enhance the current network of weigh-in-motion equipment, communications, software, databases, and data visualization and reporting tools.							<b>Totals:</b>			600,000	600,000	600,000	600,000	3,600,000	<b>Totals:</b>			600,000	600,000	600,000	600,000	3,600,000
<b>Need ID: 30269 Name:</b> Cultural Resources Liaison FFY18/19/20							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			
<b>Description:</b> 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)							<b>Totals:</b>			0	0	145,000	150,000	1,005,000	<b>Totals:</b>			0	0	145,000	150,000	1,005,000
<b>Need ID: 30393 Name:</b> Statewide Geotechnical Asset Management Implementation							<b>Totals:</b>			0	0	0	0	0	9	NHPP	45,485	363,880	363,880	363,880		
REQD	H	99	Various	N/A	Planning		<b>Totals:</b>			0	0	0	0	0	9	SM	4,515	36,120	36,120	36,120		
<b>Description:</b> 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.							<b>Totals:</b>			50,000	400,000	400,000	400,000	0	<b>Totals:</b>			50,000	400,000	400,000	400,000	0
<b>Need ID: 30398 Name:</b> Electronic Environmental Compliance System							<b>Totals:</b>			0	0	0	0	0	9	SM	18,060	40,635	19,866	5,418		
REQD	H	99	Statewide	N/A	Planning		<b>Totals:</b>			0	0	0	0	0	9	STP	181,940	409,365	200,134	54,582		
<b>Description:</b> 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.							<b>Totals:</b>			200,000	450,000	220,000	60,000	1,395,000	<b>Totals:</b>			200,000	450,000	220,000	60,000	1,395,000
<b>Need ID: 30509 Name:</b> Statewide Cantilever Structure Inspection							<b>Totals:</b>			0	0	0	0	0	9	SM	136,050	0	0	0		
REQD	H	99	Central Region	N/A	Other		<b>Totals:</b>			0	0	0	0	0	9	STP	1,363,950	0	0	0		
<b>Description:</b> This project is a statewide study using non-destructive testing to evaluate cantilevered signal and sign structures for fatigue-related cracking.							<b>Totals:</b>			1,500,000	0	0	0	0	<b>Totals:</b>			1,500,000	0	0	0	0

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Project							Approved STIP					Pending Amendment 1 Changes											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019			
<b>Need ID: 30689 Name:</b> Statewide Transportation Alternatives Program (TAP)																							
TAP	H	99	Statewide	N/A	Other				0	0	0	0	0		TAP	16,000,000	4,000,000	4,000,000	4,000,000	4,000,000	24,000,000		
<b>Description:</b> 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.																							
<b>Marine Highways</b>																							
<b>Need ID: 5985 Name:</b> Shoreside Facilities Condition Survey																							
AHS	M	99	Statewide	Marine Highway	Planning		2	FBF	0	240,000	0	240,000		9	FBF	0	240,000	0	240,000				
							2	SM	0	60,000	0	60,000		9	SM	0	60,000	0	60,000				
<b>Description:</b> Conduct and document shoreside facilities condition surveys. Prepare annual survey updates.																							
<b>Need ID: 6413 Name:</b> Fleet Condition Survey Update																							
AHS	M	99	Statewide	Marine Highway	Planning		8	FBF	0	300,000	0	300,000		9	FBF	0	300,000	0	300,000				
							8	SM	0	75,000	0	75,000		9	SM	0	75,000	0	75,000				
<b>Description:</b> Update AMHS fleet condition survey.																							
<b>Need ID: 18358 Name:</b> Ferry Refurbishment																							
AHS	M	99	Statewide	Marine Highway	Ferry Boats		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				
							2	SM	470,000	400,000	400,000	400,000		2	SM	470,000	400,000	400,000	400,000				
<b>Description:</b> 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				
<b>Need ID: 18359 Name:</b> Design Construct Lease Purchase Ferryboats and Terminals																							
AHS	M	99	Statewide	Marine Highway	Ferry Boats		9	FBF	0	4,400,000	4,400,000	4,400,000		2	FBF	0	400,000	0	400,000				
							9	SM	0	1,100,000	1,100,000	1,100,000		2	SM	0	100,000	0	100,000				
<b>Description:</b> Design/construct/lease/purchase ferryboats and terminals for AMHS.																							
														4	FBF	0	4,400,000	0	1,000,000				
														4	SM	0	1,100,000	0	200,000				
<b>Need ID: 26329 Name:</b> Marine Highway Intelligent Transportation Systems Implementation Plan																							
AHS	M	99	Statewide		ITS				0	0	0	0	0	4	SM	27,090	0	0	0	0			
<b>Description:</b> 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.															4	STP	272,910	0	0	0	0		
<b>Need ID: 27450 Name:</b> Ketchikan Ferry Terminal Improvements																							
AHS	M	36	Ketchikan	N/A	Reconstruction				0	0	0	0	0	4	ACC	-2,772,053	0	0	0	0			
<b>Description:</b> 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.																							

**2016-2019 STIP Amendment 1**  
Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 27454 Name: Kake Ferry Terminal Improvements</b>																					
AHS	M	35	Kake	N/A	Reconstruction				0	0	0	0	0	4	ACC	-934,838	0	0	0	0	
<b>Description:</b> 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.														4	FBF	934,838	0	0	0	0	
														<b>Totals:</b>		0	0	0	0	0	
<b>Need ID: 28789 Name: AMHS Gustavus Ferry Terminal Modifications</b>																					
AHS	M	33	Gustavus	Alaska Highway	Ferry Boats		4	AC	3,200,000	0	0	0	0	4	AC	5,200,000	0	0	0	0	
<b>Description:</b> 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	ACC	0	-5,200,000	0	0	0	
														4	FBF	0	5,200,000	0	0	0	
														4	SM	800,000	0	0	0	0	
														<b>Totals:</b>		4,000,000	0	0	0	0	
														<b>Totals:</b>		6,500,000	0	0	0	0	
<b>Need ID: 28790 Name: AMHS Tenakee Ferry Terminal Improvements</b>																					
AHS	M	35	Tenakee Springs	Marine Highway	Ferry Boats		4	AC	8,000,000	0	0	0	0	4	AC	0	8,000,000	0	0	0	
<b>Description:</b> Replace all existing mooring and transfer bridge structures.														4	ACC	0	-8,000,000	0	0	0	
														4	FBF	0	8,000,000	0	0	0	
														4	SM	2,000,000	0	0	0	0	
														<b>Totals:</b>		10,000,000	0	0	0	0	
														<b>Totals:</b>		0	10,000,000	0	0	0	
<b>Need ID: 28791 Name: AMHS Wastewater Treatment System Upgrades</b>																					
AHS	M		Various	Marine Highway	Ferry Boats				0	0	0	0	0	4	FBF	1,600,000	0	0	0	0	
<b>Description:</b> Replace or modify existing wastewater treatment systems at the AMHS ferry terminal facilities in Haines, Skagway, Sitka and Juneau.														4	SM	400,000	0	0	0	0	
														<b>Totals:</b>		2,000,000	0	0	0	0	
<b>Need ID: 30189 Name: AMHS Tustumena Replacement Vessel</b>																					
AHS	M	99	Statewide	Marine Highway	Ferry Boats				0	0	0	0	300,000,000	4	AC	0	216,144,720	0	0	0	
<b>Description:</b> Construct a replacement ferry to service Southcentral and Southwest Alaska coastal communities.														4	ACC	0	0	-54,036,180	-54,036,180		
														4	NHPP	0	0	54,036,180	54,036,180		
														4	SM	0	21,455,280	0	0	0	
														<b>Totals:</b>		0	237,600,000	0	0	0	108,072,360
<b>Need ID: 30529 Name: AMHS Ferry Terminal Storage Tank Removal</b>																					
NHS	M	99	Statewide	Marine Highway	Ferry Boats				0	0	0	0	0	2	FBF	160,000	0	0	0	0	
<b>Description:</b> Remove and replace underground storage tanks at AMHS ferry terminals.														2	SM	40,000	0	0	0	0	
														4	FBF	0	640,000	0	0	0	
														4	SM	0	160,000	0	0	0	
														<b>Totals:</b>		200,000	800,000	0	0	0	0

**2016-2019 STIP Amendment 1**  
Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes								
Northern Region																					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 2118 Name:</b> Richardson Highway MP 159 to167 Reconstruction							4	ILLU	0	0	34,113,750	0		4	ILLU	0	34,113,750	0	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	0	
<b>Description:</b> Widen and reconstruct to current standards.							<b>Totals:</b>						<b>Totals:</b>								
									0	0	37,500,000	0	0			0	37,500,000	0	0	0	0
<b>Need ID: 2119 Name:</b> Richardson Highway MP 167 to173 Reconstruction							3	NHPP	454,850	0	0	0		3	NHPP	454,850	0	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	0	
<b>Description:</b> Widen and reconstruct to current standards.							4	ILLU	0	0	0	27,291,000		4	AC	0	0	0	0	27,291,000	
							4	SM	0	0	0	2,709,000		4	SM	0	0	0	0	2,709,000	
							<b>Totals:</b>						<b>Totals:</b>								
									500,000	0	0	30,000,000	0	7	ACC	-442,253	0	0	0	0	
														7	NHPP	442,253	0	0	0	0	
														<b>Totals:</b>							
																500,000	0	0	0	30,000,000	27,291,000
<b>Need ID: 2130 Name:</b> Richardson Highway MP 353 to 357 Access/Safety Improvements							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		
<b>Description:</b> 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.							<b>Totals:</b>						<b>Totals:</b>								
									0	19,785,000	0	0	0	4	NHPP	0	0	0	10,741,000		
														4	SM	0	0	1,518,000	0		
														<b>Totals:</b>							
															0	0	23,000,000	0	10,741,000		
<b>Need ID: 3687 Name:</b> Shageluk Airport Access Road Improvements							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		
<b>Description:</b> Reconstruct the 2.6 mile airport access road. Work will include embankment stabilization, minor realignment and resurfacing.							<b>Totals:</b>						<b>Totals:</b>								
									0	7,100,000	0	0	0	4	SM	0	641,130	0	0		
														4	STP	0	0	6,458,870	0		
														<b>Totals:</b>							
															0	7,100,000	0	0	0		
<b>Need ID: 3843 Name:</b> Airport Way / South Cushman Intersection Reconstruction							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		
<b>Description:</b> 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		
							<b>Totals:</b>						<b>Totals:</b>								
									0	1,438,400	1,250,000	0	7,348,000			0	1,438,400	1,250,000	0	7,348,000	
<b>Need ID: 6462 Name:</b> Highway Safety Improvement Program/Safety Management							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		
<b>Description:</b> Program management for support of HSIP activities.							<b>Totals:</b>						<b>Totals:</b>								
									360,000	360,000	360,000	360,000	2,160,000			360,000	360,000	360,000	360,000	360,000	2,160,000

**2016-2019 STIP Amendment 1**  
Proposed Project Changes

Project						Approved STIP						Pending Amendment 1 Changes										
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
<b>Need ID: 6617 Name:</b> Shepard Point Road																						
CTP	N	32	Cordova		New Construction		4	SM	496,317	0	0	0		4	3PF	0	451,500	0	0	0		
							4	STP	5,000,000	0	0	0		4	STP	0	4,548,500	0	0	0		
<b>Description:</b> 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.							<b>Totals:</b>		5,496,317	0	0	0	0		<b>Totals:</b>		0	5,000,000	0	0	0	0
<b>Need ID: 7461 Name:</b> Old Nenana/Ester Hill Rehabilitation																						
CTP	N	4	Fairbanks		System Preservation		3	SM	9,030	0	0	0		7	SM	9,030	0	0	0	0		
							3	STP	90,970	0	0	0		7	STP	90,970	0	0	0	0		
<b>Description:</b> 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		<b>Totals:</b>		100,000	0	0	0	0	13,000,000	
							4	STP	0	0	8,187,300	0										
								<b>Totals:</b>	100,000	0	9,000,000	0	0									
<b>Need ID: 16177 Name:</b> Barrow-Ahkovak Street Upgrade																						
CTP	N	40	Barrow		System Preservation		3	3PF	2,257	0	0	0		4	3PF	0	0	0	0	386,032		
							3	AC	45,485	0	0	0		4	AC	0	0	0	0	7,777,935		
<b>Description:</b> 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	0	386,033		
							3	SM	2,258	0	0	0		7	3PF	0	22,575	0	0	0		
							3	STP	0	45,485	0	0		7	SM	0	22,575	0	0	0		
							4	3PF	0	0	0	347,655		7	STP	0	454,850	0	0	0		
							4	AC	0	0	0	7,004,690		<b>Totals:</b>		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										
								<b>Totals:</b>	1,400,000	0	0	7,700,000	7,004,690									
<b>Need ID: 17662 Name:</b> FMATS CTP Program Allocation																						
CTP	N	5	Fairbanks		System Preservation		9	3PF	364,517	364,517	364,517	364,517		0	3PF	364,517	364,517	364,517	364,517	364,517		
							9	SM	364,517	364,517	364,517	364,517		0	ACC	-3,832,986	0	0	0	0		
<b>Description:</b> 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	364,517		
								<b>Totals:</b>	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	7,344,444		
															<b>Totals:</b>	8,073,478	8,073,478	8,073,478	8,073,478	48,440,838		
<b>Need ID: 17663 Name:</b> FMATS CMAQ Allocation																						
REQD	N	5	Fairbanks		System Preservation		9	CMAQ-M	727,760	727,760	727,760	727,760		0	CMAQ-M	727,760	727,760	727,760	727,760	727,760		
							9	SM	72,240	72,240	72,240	72,240		0	SM	72,240	72,240	72,240	72,240	72,240		
<b>Description:</b> This project is additional allocation for qualifying projects utilizing federal Congestion Mitigation and Air Quality Improvement (CMAQ) funding. See FMATS TIP for projects.								<b>Totals:</b>	800,000	800,000	800,000	800,000	800,000		<b>Totals:</b>	800,000	800,000	800,000	800,000	800,000	800,000	

**2016-2019 STIP Amendment 1**  
Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 18634 Name: Kotzebue Cape Blossom Road</b>							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		
<b>Description:</b> Construct a new road from Kotzebue to a port site near Cape Blossom.							<b>Totals:</b>						4	ILLU	0	0	28,732,961	0			
													7	3PF	22,575	0	0	0	0		
													7	HPRM	227,425	0	0	0	0		
													<b>Totals:</b>								
													7	3PF	22,575	0	0	0	0		
													7	HPRM	227,425	0	0	0	0		
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													7	3PF	22,575	0	0	0	0		
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													7	HPRM	227,425	0	0	0	0		
													<b>Totals:</b>								
													7	3PF	22,575	0	0	0	0		
													7	HPRM	227,425	0	0	0	0		
													<b>Totals:</b>								
													7	3PF	22,575	0	0	0	0		
													7	HPRM	227,425	0	0	0	0		
													<b>Totals:</b>								
													7	3PF	22,575	0	0	0	0		
													7	HPRM	227,425	0	0	0	0		
													<b>Totals:</b>								
													7	3PF	22,575	0	0	0	0		
													7	HPRM	227,425	0	0	0	0		
													<b>Totals:</b>								
													7	3PF	22,575	0	0	0	0		
													7	HPRM	227,425	0	0	0	0		
													<b>Totals:</b>								
													7	3PF	22,575	0	0	0	0		
													7	HPRM	227,425	0	0	0	0		
							</														

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Project							Approved STIP						Pending Amendment 1 Changes									
Need ID:	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019		
<b>Need ID: 22331 Name:</b> Parks Highway MP 163-183 Rehabilitation							2	NHPP	1,167,500	0	0	0	0		7	NHPP	546,950	0	0	0	0	
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	SM	82,500	0	0	0	0		7	SM	38,650	0	0	0	0	0
NHS	N	9	Northern Region	Parks Highway	System Preservation		4	NHPP	0	0	0	18,680,000			<b>Totals:</b>	585,600	0	0	0	0	17,300,000	
<b>Description:</b> 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	SM	0	0	0	1,320,000										
							7	NHPP	546,950	0	0	0										
							7	SM	38,650	0	0	0										
							<b>Totals:</b>		1,835,600	0	0	0	20,000,000		0							
<b>Need ID: 22333 Name:</b> Parks Highway MP 239-263 Reconstruction (Nenana Canyon to Bear Creek)							4	NHPP	9,097,000	0	0	0	0	4	SM	903,000	0	0	0	0	0	
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	<b>Totals:</b>							4	SM	903,000	0	0	0	0	0	
NHS	N	6	Northern Region	Parks Highway	Reconstruction				0	0	0	0	0	<b>Totals:</b>	10,000,000	0	0	0	0	0		
<b>Description:</b> 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.																						
<b>Need ID: 22335 Name:</b> Parks Highway MP 305-325 Reconstruction							2	NHPP	0	934,000	0	0	0		2	NHPP	0	0	934,000	0	0	
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	SM	0	66,000	0	678	0		2	SM	0	0	66,000	0	0	
NHS	N	6	Nenana	Parks Highway	System Preservation		3	NHPP	0	0	934,000	0			<b>Totals:</b>	0	0	0	1,000,000	0	56,500,000	
<b>Description:</b> 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	SM	0	0	66,000	0										
							7	NHPP	0	0	467,000	0										
							7	SM	0	0	33,000	0										
							<b>Totals:</b>		0	1,000,000	1,500,000	0	55,000,000									
<b>Need ID: 22441 Name:</b> Steese Highway and 3rd Street Widening							4	NHPP	0	11,703,291	0	0	0		4	AC	0	0	11,703,291	0	0	
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	SM	0	1,161,709	0	0	0		4	ACC	0	0	0	-11,703,291	0	
NHS	N	2	Fairbanks		Traffic Management Operations	295	<b>Totals:</b>	0	12,865,000	0	0	0	4		NHPP	0	0	0	11,703,291	0	0	
<b>Description:</b> Reconstruct and widen 3rd Street between Hamilton/Farewell and the Minnie Street Bridge (#0295). Work will include turn lanes and signalization improvements at the New Steese Expressway intersection.															4	SM	0	0	1,161,709	0	0	
														<b>Totals:</b>	0	0	0	12,865,000	0	0		
<b>Need ID: 22446 Name:</b> Dalton Highway MP 18-37 Reconstruction (Hess Creek Area)							2	NHPP	0	1,819,400	0	0	0		2	NHPP	0	0	1,819,400	0	0	
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	SM	0	180,600	0	0	0		2	SM	0	0	180,600	0	0	
NHS	N	6	Northern Region	Dalton Highway	Reconstruction	1213	<b>Totals:</b>	0	2,000,000	0	0	25,000,000	<b>Totals:</b>		0	0	0	2,000,000	0	24,000,000		
<b>Description:</b> 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.)																						
<b>Need ID: 22452 Name:</b> Dalton Highway MP 109-144 Reconstruction (Old Man Camp to Jim River Bridge #3)							2	NHPP	909,700	1,819,400	0	0	0		2	NHPP	0	0	0	1,430,958	0	
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	SM	90,300	180,600	0	0	0		2	SM	0	0	0	142,042	0	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1560	<b>Totals:</b>	1,000,000	2,000,000	0	0	25,000,000	3		NHPP	0	0	0	318,395	0		
<b>Description:</b> 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.)							3	SM	0	0	0	31,605										
							7	NHPP	0	0	0	90,970										
							7	SM	0	0	0	9,030										
							<b>Totals:</b>		0	0	0	2,023,000	25,000,000									

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Project							Approved STIP						Pending Amendment 1 Changes												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019					
<b>Need ID: 22453 Name:</b> Dalton Highway MP 0-9 Reconstruction (Livengood to 9 Mile Hill)							3	ILLU	454,850	0	0	0	0		3	NHPP	0	454,850	0	0	0				
NHS	N	6	Northern Region	Dalton Highway	Reconstruction		3	SM	45,150	0	0	0	3		SM	0	45,150	0	0	0	0				
<b>Description:</b> 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	0	0				
							4	SM	0	0	3,612,000	0	7		SM	0	13,545	0	0	0	0				
							7	ILLU	136,455	0	0	0	0		<b>Totals:</b>										
							7	SM	13,545	0	0	0	0		0	0	0	650,000	0	0	0	40,000,000			
							<b>Totals:</b>						0												
<b>Need ID: 22475 Name:</b> Dalton Highway MP 305-335 Reconstruction (Sag Camp to Happy Valley)							2	NHPP	0	909,700	0	0	0		2	NHPP	0	0	0	909,700	0				
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		2	SM	0	90,300	0	0	2		SM	0	0	0	0	90,300	0				
<b>Description:</b> 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.)							<b>Totals:</b>						0		0	1,000,000	0	0	0	28,500,000	0	0	0	1,000,000	28,500,000
<b>Need ID: 22476 Name:</b> Dalton Highway MP 209-235 Reconstruction (Dietrich to Chandalar Shelf)							4	AC	0	18,194,000	0	0	0		4	AC	0	0	0	20,923,100	0				
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	0					
<b>Description:</b> 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.]							4	NHPP	0	0	18,194,000	0	4		SM	0	1,806,000	0	0	<b>Totals:</b>					
							4	SM	0	1,806,000	0	0	0		0	0	0	0	0	0	23,000,000	23,000,000			
							<b>Totals:</b>						0		0	20,000,000	0	0	0						
<b>Need ID: 22480 Name:</b> Dalton Highway MP 289-305 Rehabilitation (Kuparuk to Sag Camp)							2	NHPP	1,364,550	0	0	0	0		2	NHPP	682,275	682,275	0	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	0					
<b>Description:</b> 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	0		4	ILLU	0	30,020,100	0	0	0				
							4	SM	0	2,979,900	0	0	0		4	SM	0	2,979,900	0	0	0				
							<b>Totals:</b>						1,500,000		33,000,000	0	0	0	0	750,000	33,750,000	0	0		
<b>Need ID: 22481 Name:</b> Dalton Highway MP 362-414 Reconstruction (Pump 2 to Deadhorse)							4	ILLU	0	0	19,103,700	0	0		<b>Totals:</b>										
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		4	SM	0	1,896,300	0	0	0		0	0	0	0	0	0	21,000,000				
<b>Description:</b> 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.							<b>Totals:</b>						0		0	21,000,000	0	0							
<b>Need ID: 23657 Name:</b> Nulato Airport Access Road Improvements							2	AC	90,970	0	0	0	0		2	AC	90,970	0	0	0	0				
CTP	N	39	Nulato		Bridge Replacement	1382	2	ACC	0	-90,970	0	0	2		ACC	0	-90,970	0	0	0					
<b>Description:</b> Rehabilitate the Nulato Airport Access Road and Mukluk Creek Bridge #1382.							2	SM	9,030	0	0	0	2		SM	9,030	0	0	0	0					
							2	STP	0	90,970	0	0	0		2	STP	0	90,970	0	0	0				
							3	AC	272,910	0	0	0	3		AC	272,910	0	0	0	0					
							3	ACC	0	-272,910	0	0	0		3	ACC	0	-272,910	0	0	0				
							3	SM	27,090	0	0	0	0		3	SM	27,090	0	0	0	0				
							3	STP	0	272,910	0	0	0		3	STP	0	272,910	0	0	0				
							4	SM	0	0	451,500	0	0		<b>Totals:</b>										
							4	STP	0	0	4,548,500	0	0		400,000	0	0	0	0	5,000,000					
							<b>Totals:</b>						400,000		0	5,000,000	0	0							



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Project							Approved STIP						Pending Amendment 1 Changes								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 26057 Name: Nome Port Road Improvements</b>							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	0
<b>Description:</b> 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	0
							3	3PF	0	6,772	0	0	3		3PF	0	6,772	0	0	0	0
							3	SM	0	6,773	0	0	3		SM	0	6,773	0	0	0	0
							3	STP	0	136,455	0	0	3		STP	0	136,455	0	0	0	0
							4	3PF	0	0	286,702	0	0		7	3PF	0	4,515	0	0	0
							4	ILLU	0	0	5,776,595	0	0		7	SM	0	4,515	0	0	0
							4	SM	0	0	286,703	0	0		7	STP	0	90,970	0	0	0
							7	3PF	0	4,515	0	0	7		3PF	0	4,515	0	0	0	0
							7	SM	0	4,515	0	0	7		SM	0	4,515	0	0	0	0
							7	STP	0	90,970	0	0	7		STP	0	90,970	0	0	0	0
							<b>Totals:</b>		0	450,000	6,350,000	0	0		<b>Totals:</b>		0	450,000	0	0	0
<b>Need ID: 26076 Name: Aurora Drive-Noyes Slough Bridge Replacement</b>							2	SM	45,150	22,575	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	
<b>Description:</b> 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	
							<b>Totals:</b>		500,000	250,000	250,000	7,500,000		0	<b>Totals:</b>		500,000	250,000	1,000,000	0	7,500,000
<b>Need ID: 26080 Name: Gold Mine Trail Road Upgrade</b>							2	3PF	0	0	57,792	18,060			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		
<b>Description:</b> 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.							<b>Totals:</b>		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	
														<b>Totals:</b>		0	242,000	3,020,000	0	2,747,294	
<b>Need ID: 26085 Name: Nome Seppala Drive Rehabilitation</b>							2	SM	0	18,060	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	
<b>Description:</b> 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	
							<b>Totals:</b>		0	3,500,000	0	0		9,500,000	<b>Totals:</b>		0	3,500,000	0	0	9,500,000

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Project						Approved STIP						Pending Amendment 1 Changes																
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019								
<b>Need ID: 26155 Name: Nome Bering Street Rehabilitation</b>																												
CTP	N	39	Nome		Reconstruction		2	SM	40,635	0	0	0		2	SM	0	24,923	0	0	0								
<b>Description:</b> 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.							2	STP	409,365	0	0	0		2	STP	0	251,077	0	0	0								
							3	SM	0	5,418	0	0		3	SM	0	5,418	0	0		3	SM	0	5,418	0	0		
							3	STP	0	54,582	0	0		3	STP	0	54,582	0	0		3	STP	0	54,582	0	0		
							4	SM	0	0	307,020	0	0		4	SM	0	0	328,692	0	0		4	SM	0	0	328,692	
							4	STP	0	0	3,092,980	0	0		4	STP	0	0	0	3,311,308	0	0		4	STP	0	0	0
							7	SM	0	23,930	0	0	0		7	SM	0	23,930	0	0		7	SM	0	23,930	0	0	
							7	STP	0	241,070	0	0	0		7	STP	0	241,070	0	0		7	STP	0	241,070	0	0	
							<b>Totals:</b>	450,000	325,000	3,400,000	0	0		<b>Totals:</b>	0	601,000	3,640,000	0	0	0								
<b>Need ID: 26157 Name: Parks Highway MP 231 Enhancements</b>																												
NHS	N	6	Northern Region	Parks Highway	Transportation Enhancements	694	4	NHPP	0	0	8,873,000	0		2	NHPP	1,447,700	0	0	0	0								
<b>Description:</b> 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.							4	SM	0	0	627,000	0		2	SM	102,300	0	0	0	0								
							7	NHPP	186,800	0	0	0		7	NHPP	186,800	0	0	0									
							7	SM	13,200	0	0	0		7	SM	13,200	0	0	0									
							<b>Totals:</b>	200,000	0	9,500,000	0	0		<b>Totals:</b>	1,750,000	0	0	0	27,000,000									
<b>Need ID: 26161 Name: Fairbanks Air Quality Planning Project</b>																												
REQD	N	5	Fairbanks		Congestion		8	CMAQ	72,776	72,776	72,776	72,776		9	CMAQ	72,776	72,776	72,776	72,776									
<b>Description:</b> 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.							8	SM	7,224	7,224	7,224	7,224		9	SM	7,224	7,224	7,224	7,224									
							<b>Totals:</b>	80,000	80,000	80,000	80,000	80,000		<b>Totals:</b>	80,000	80,000	80,000	80,000										
<b>Need ID: 27010 Name: Northern Region Signal Interconnect</b>																												
CTP	N	60	Northern Region		ITS		4	CMAQ-M	2,729,100	2,729,100	2,729,100	2,729,100		2	CMAQ-M	545,820	0	0	0	0								
<b>Description:</b> 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							4	SM	270,900	270,900	270,900	270,900		2	SM	54,180	0	0	0	0								
							<b>Totals:</b>	3,000,000	3,000,000	3,000,000	3,000,000	0	4	CMAQ-M	2,729,100	2,729,100	2,729,100	2,729,100										
							<b>Totals:</b>	3,600,000	3,000,000	3,000,000	3,000,000	0																
<b>Need ID: 27049 Name: Whitshed Road and Pedestrian Improvements</b>																												
CTP	N	32	Cordova		New Construction		2	3PF	24,833	22,575	0	0		2	3PF	24,833	22,575	0	0	0								
<b>Description:</b> 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	SM	24,832	22,575	0	0		2	SM	24,832	22,575	0	0	0								
							2	STP	500,335	454,850	0	0		2	STP	500,335	454,850	0	0									
							3	3PF	0	27,767	0	0		3	3PF	0	27,090	0	0									
							3	SM	0	27,767	0	0		3	SM	0	27,090	0	0									
							3	STP	0	559,466	0	0		3	STP	0	545,820	0	0									
							4	3PF	0	0	333,298	0		4	3PF	0	0	334,110	0									
							4	SM	0	0	333,297	0		4	SM	0	0	334,110	0									
							4	STP	0	0	6,715,405	0		4	STP	0	0	6,731,780	0									
							7	3PF	0	4,515	0	0		7	3PF	0	4,515	0	0									
							7	SM	0	4,515	0	0		7	SM	0	4,515	0	0									
							7	STP	0	90,970	0	0		7	STP	0	90,970	0	0									
							<b>Totals:</b>	550,000	1,215,000	7,382,000	0	0		<b>Totals:</b>	550,000	1,200,000	7,400,000	0	0									

**2016-2019 STIP Amendment 1**  
Proposed Project Changes

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

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Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 28809 Name: Highway Data Equipment Acquisition and Installation (IWAYS)</b>							2	NHPP	0	0	0	11,372		2	NHPP	106,009	0	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	0	2,257	
<b>Description:</b> 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	0	11,371	
							4	AC	0	614,048	955,185	113,713		4	AC	0	614,048	0	0	0	
							4	ACC	0	0	-614,048	-955,185		4	ACC	0	0	-614,048	0	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		
							<b>Totals:</b>		500,000	1,450,000	2,200,000	375,000	113,713	<b>Totals:</b>		327,000	3,914,000	100,000	375,000	0	
<b>Need ID: 28850 Name: Parks Highway Bridge Deck Rehabilitation</b>							4	NHPP	14,010,000	0	0	0		4	ACC	-6,991,612	0	0	0		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	990,000	0	0	0		4	NHPP	6,991,612	0	0	0		
NHS	N	6	Northern Region	Parks Highway	Safety	201 202 216	<b>Totals:</b>		15,000,000	0	0	0	0	<b>Totals:</b>		0	0	0	0	0	
<b>Description:</b> 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).																					
<b>Need ID: 29232 Name: Committed Measures for the Fairbanks SIP</b>							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		
<b>Description:</b> This project is to fund committed measures identified in the Fairbanks SIP that addresses the Fairbanks PM2.5 non-attainment.							<b>Totals:</b>		1,900,000	1,900,000	1,900,000	1,900,000	11,400,000	<b>Totals:</b>		1,900,000	1,900,000	1,900,000	1,900,000	11,400,000	
<b>Need ID: 29430 Name: Taylor Highway MP 64-67 Rehabilitation (Mosquito Fork to Chicken Creek)</b>							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		
<b>Description:</b> Rehabilitate, restore, and resurface approximately 4 miles of the Taylor Highway and replace Chicken Creek Bridge #1140. Parent design project: Need ID 6173.							<b>Totals:</b>		12,500,000	0	0	0	0	4	SM	1,128,750	0	0	0	0	
													4	STP	0	0	11,371,250	0	0		
							<b>Totals:</b>		12,500,000	0	0	0	0	<b>Totals:</b>		12,500,000	0	0	0	0	
<b>Need ID: 29449 Name: Dalton Highway MP 362-379 Reconstruction</b>							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		
<b>Description:</b> Reconstruction including widening, spot repair, and resurfacing of 17 miles of the Dalton Highway near Deadhorse (This is associated with NID 22481, 29450, 29451)							<b>Totals:</b>		37,500,000	0	0	0	0	<b>Totals:</b>		37,500,000	0	0	0	0	
<b>Need ID: 29651 Name: Chena Hot Springs Road MP 20 Jenny M Creek Bridge Replacement</b>							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		
<b>Description:</b> 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		
							<b>Totals:</b>		150,000	5,000,000	0	0	0	<b>Totals:</b>		290,000	5,000,000	0	0		

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Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 29655 Name:</b> University Ave Rehabilitation: Thomas St to Chena River (Segment I)							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		
<b>Description:</b> 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		
								<b>Totals:</b>	0	0	27,000,000	0	0	4	NHPP	0	0	0	14,010,754	0	
														4	SM	0	0	1,390,756	0	0	
														<b>Totals:</b>	0	0	0	34,200,000	0	0	
<b>Need ID: 29656 Name:</b> University Ave Rehabilitation: Chena River to Parks Highway (Segment II)							4	ILLU	0	0	0	13,645,500			<b>Totals:</b>	0	0	0	0	0	15,000,000
NHS	N	5	Fairbanks	N/A	System Preservation	263	4	SM	0	0	0	1,354,500									
<b>Description:</b> 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.)								<b>Totals:</b>	0	0	0	15,000,000	0								
<b>Need ID: 29657 Name:</b> Northern Region Atmospheric Data Equipment Installation & Upgrades							2	SM	2,257	0	0	0		2	SM	2,257	0	0	0	0	
REQD	N		Various	N/A	System Preservation			<b>Totals:</b>	0	0	0	0	0	2	STP	22,743	0	0	0	0	
<b>Description:</b> 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	
													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		
													<b>Totals:</b>	80,000	825,000	0	0	0	0		
<b>Need ID: 29811 Name:</b> Richardson Highway MP 266-341 Passing Lanes (Delta Jct to Eielson)							2	NHPP	1,634,500	0	0	0		2	NHPP	0	1,634,500	0	0	0	
NHS	N	6	Various	Richardson Highway	New Construction		2	SM	115,500	0	0	0		2	SM	0	115,500	0	0	0	
<b>Description:</b> 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.)								<b>Totals:</b>	1,750,000	0	0	0	25,000,000	7	NHPP	0	0	0	0	280,200	
														7	SM	0	0	0	19,800		
														<b>Totals:</b>	0	1,750,000	0	0	300,000	23,000,000	
<b>Need ID: 29812 Name:</b> Richardson Highway MP 115-148 Rehabilitation & Widening							2	NHPP	1,868,000	0	0	0		2	NHPP	0	1,868,000	0	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	0	
<b>Description:</b> 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			<b>Totals:</b>	0	2,000,000	0	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									
								<b>Totals:</b>	2,000,000	0	500,000	50,000,000	50,000,000								
<b>Need ID: 29829 Name:</b> Steese Expressway / Johansen Expressway Interchange							2	NHPP	0	909,700	0	0		2	NHPP	0	0	1,886,718	0	0	
NHS	N	2	Fairbanks	Steese Highway	Traffic Management Operations		2	SM	0	90,300	0	0		2	SM	0	0	187,282	0	0	
<b>Description:</b> 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	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		
								<b>Totals:</b>	0	4,000,000	0	0	30,000,000	<b>Totals:</b>	0	0	0	2,074,000	4,000,000	30,000,000	

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Proposed Project Changes

Project							Approved STIP					Pending Amendment 1 Changes											
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019			
<b>Need ID: 29881 Name:</b> Airport Way Drainage							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				
<b>Description:</b> 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.							<b>Totals:</b>			0	0	1,150,000	250,000	8,000,000	<b>Totals:</b>			0	0	1,150,000	0	8,000,000	
<b>Need ID: 29973 Name:</b> Richardson Highway MP 65-80 Rehabilitation							2	NHPP	0	0	0	0	0	2	NHPP	727,760	0	0	591,305				
NHS	N		Northern Region	Richardson Highway	Reconstruction	569 570	2	SM	0	0	0	0		2	SM	72,240	0	0	58,695				
<b>Description:</b> 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.							<b>Totals:</b>			0	0	0	0	0	<b>Totals:</b>			800,000	0	0	650,000	20,500,000	
<b>Need ID: 30150 Name:</b> Steese Highway MP 4.5 (CHSR) Off-Ramp Bypass Lane							4	NHPP	591,305	0	0	0	0	2	ACC	-129,360	0	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	0			
<b>Description:</b> Construct a bypass lane and retaining wall at the Steese Highway north bound ramp to Chena Hot Springs Road.							<b>Totals:</b>			650,000	0	0	0	0	2	SM	8,579	0	0	0	0		
														4	NHPP	0	0	591,305	0	0			
														4	SM	0	0	58,695	0	0			
														<b>Totals:</b>			95,000	0	650,000	0	0		
<b>Need ID: 30196 Name:</b> Eyak River Recreation Area Rehabilitation							2	3PF	21,040	0	0	0	0	2	FLAP	211,960	0	0	0	0			
FLAP	N		Eyak	N/A	Transportation Enhancements		4	3PF	113,281	0	0	0		4	FLAP	1,141,220	0	0	0	0			
<b>Description:</b> 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.)							<b>Totals:</b>			0	0	0	0	0	<b>Totals:</b>			1,487,501	0	0	0	0	
<b>Need ID: 30276 Name:</b> Dalton Highway MP 109-120 Reconstruction							4	NHPP	18,194,000	0	0	0	0	4	NHPP	0	20,923,100	0	0	0	0		
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		4	SM	1,806,000	0	0	0		4	SM	0	2,076,900	0	0	0			
<b>Description:</b> Reconstruction, including widening, spot repairs and resurfacing of approximately 9 miles of the Dalton Highway. (Also associated with NID 22452 and NID 30270)							<b>Totals:</b>			0	0	0	0	25,000,000	<b>Totals:</b>			0	0	0	0	27,000,000	
<b>Need ID: 30277 Name:</b> Dalton Highway MP 209-222 Reconstruction (Owen Creek to Chandalar Shelf)							4	NHPP	18,194,000	0	0	0	0	4	NHPP	0	20,923,100	0	0	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	0			
<b>Description:</b> 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.							<b>Totals:</b>			20,000,000	0	0	0	0	<b>Totals:</b>			0	23,000,000	0	0	0	0
<b>Need ID: 30278 Name:</b> Parks Highway MP 163-168.5 and 169.5-174 Rehabilitation (excluding R/R crossing at MP 169)							4	NHPP	19,614,000	0	0	0	0	4	AC	19,614,000	0	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	0			
<b>Description:</b> 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 project is NID 22331, and also associated with NID 30279.)							<b>Totals:</b>			21,000,000	0	0	0	0	<b>Totals:</b>			21,000,000	0	0	0	0	
														4	SM	1,386,000	0	0	0	0			
														<b>Totals:</b>			21,000,000	0	0	0	0		

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Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes							
Need ID:	Name:						Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
30279	Parks Highway MP 174-183 Rehabilitation						4	NHPP	0	0	22,416,000	0		4	AC	0	0	0	0	21,482,000
NHS	N	9	Northern Region	Parks Highway	System Preservation	Bridge #s	4	SM	0	0	1,584,000	0	4	SM	0	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	Totals:		0	0	0	0	23,000,000	23,000,000
30280	Alaska Highway MP 1235-1251 Rehabilitation						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	Totals:							
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	Totals:							
30281	Dalton Highway MP 305-315 Reconstruction						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	Totals:							
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	Totals:							
30283	Alaska Highway Passing Lanes MP 1221-1310 (Yukon Border to Tok)						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	Totals:							
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	Totals:							
30284	Richardson Highway MP 266-305 Passing Lanes (Delta Jct to Birch Lake)						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	Totals:							
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	Totals:							
30285	Dalton Highway MP 18-25 Reconstruction						3	ILLU	0	0	0	909,700		Totals:						
NHS	N	6	Northern Region	Dalton Highway	Reconstruction	1213	3	SM	0	0	0	90,300	Totals:							
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	Totals:							
							4	SM	0	0	0	2,257,500	Totals:							
							Totals:		0	0	0	26,000,000	Totals:							
30286	Dalton Highway MP 222-235 Reconstruction						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	Totals:							
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	Totals:						

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Project							Approved STIP					Pending Amendment 1 Changes									
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 30369 Name:</b> Northern Region ADA Reconnaissance & Improvements									0	0	0	0	0								
NHS	N	1	Northern Region	N/A	Safety									2	SM	36,120	0	0	0	0	
<b>Description:</b> 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.														2	STP	363,880	0	0	0	0	
														4	SM	0	144,480	0	0	0	
														4	STP	0	1,455,520	0	0	0	
														9	SM	45,150	0	0	0	0	
														9	STP	454,850	0	0	0	0	
														<b>Totals:</b>		900,000	1,600,000	0	0	0	
<b>Need ID: 30391 Name:</b> Dalton Highway Wetlands Mitigation									0	0	0	0	0								
NHS	N	40	Various	Dalton Highway	Environmental Only									0	NHPP	1,364,550	1,364,550	0	0	0	
<b>Description:</b> Perform activities as required to fulfill compensatory mitigation commitments for projects on the Dalton Highway.														0	SM	135,450	135,450	0	0	0	
														<b>Totals:</b>		1,500,000	1,500,000	0	0	0	
<b>Need ID: 30429 Name:</b> Tok Cutoff MP 38-50 Rehabilitation									0	0	0	0	0								
NHS	N	99	Chistochina	Tok Cutoff	Reconstruction	651								2	NHPP	653,800	280,200	0	0	0	
<b>Description:</b> 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.														2	SM	46,200	19,800	0	0	0	
														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		
														<b>Totals:</b>		700,000	310,000	25,000,000	0		
<b>Need ID: 30449 Name:</b> Richardson Highway MP 337 Eielson AFB Intersection Improvements									0	0	0	0	0								
NHS	N	6	Eielson AFB	Richardson Highway	Safety									4	NHPP	0	1,868,000	0	0	0	
<b>Description:</b> 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.)														4	SM	0	132,000	0	0	0	
														<b>Totals:</b>		0	2,000,000	0	0	0	
<b>Need ID: 30510 Name:</b> Denali Park Area Rail Realignment									0	0	0	0	0								
REQD	N	6	Denali National Park	Parks Highway	Railroad									0	3PF	36,000	0	0	0	0	
<b>Description:</b> 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.														0	5307	364,000	0	0	0	0	
														<b>Totals:</b>		400,000	0	0	0	0	
<b>Need ID: 30650 Name:</b> Point Hope Transportation Infrastructure and Transit Improvments (TIGER)									0	0	0	0	0								
CTP	N	40	Point Hope	N/A	Transit									2	TIGER	0	507,541	0	0	0	
<b>Description:</b> 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	3PF	0	0	32,000	0		
														4	TIGER	0	1,653,000	724,451	0		
														<b>Totals:</b>		0	2,160,541	756,451	0	0	

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

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

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Project							Approved STIP						Pending Amendment 1 Changes							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019
<b>Need ID: 21114 Name:</b> Ketchikan - S. Tongass Hwy Improvements Deermount to Saxman							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	
<b>Description:</b> 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	
							<b>Totals:</b>		1,400,000	0	0	15,220,000	0	<b>Totals:</b>	900,000	1,550,000	0	15,220,000	13,481,754	
<b>Need ID: 22136 Name:</b> Klehini Bridge Replacement and Transfer							4	ACC	-8,273,112	0	0	0		4	ACC	-8,273,112	0	0	0	
CTP	S	33	Haines		Bridge Replacement	1216	<b>Totals:</b> 0 0 0 0 0						4	STP	8,273,112	0	0	0		
<b>Description:</b> 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		
													<b>Totals:</b>	0	0	0	0	0		
<b>Need ID: 22279 Name:</b> Haines Highway Reconstruction & Chilkat Bridge Replacement MP 21-25.3							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	
<b>Description:</b> 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	
							<b>Totals:</b>		35,950,058	0	0	0	0	<b>Totals:</b>	0	0	0	35,950,058	30,429,493	
<b>Need ID: 23055 Name:</b> Repair or Replace Rink Creek Bridge							4	3PF	99,330	0	0	0		4	3PF	99,330	0	0	0	
CTP	S	33	Gustavus		Bridge Replacement	2203	<b>Totals:</b> 0 0 0 0 0						4	STP	1,000,670	0	0	0		
<b>Description:</b> 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		
													<b>Totals:</b>	1,150,000	0	0	0	0		
<b>Need ID: 23455 Name:</b> Ketchikan - S Tongass Hwy Improvements Saxman to Surf St							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	
<b>Description:</b> 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	
							<b>Totals:</b>		1,200,000	9,300,000	0	0	0	<b>Totals:</b>	400,000	10,440,000	0	0	0	

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Proposed Project Changes

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

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Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes															
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019								
<b>Need ID: 26112 Name:</b> Juneau - Glacier Highway Improvements (Lemon Creek Area)							4	BOND	4,920,000	0	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								
<b>Description:</b> 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								
							<b>Totals:</b>										10,325,000	0	0	0	0	3	STP	0	909,700	0	0	
																					4	AC	0	11,007,370	0	0		
																					4	ACC	0	0	0	-11,007,370		
																					4	SM	0	1,092,630	0	0		
													4	STP	0	0	0	11,007,370										
													7	AC	0	1,364,550	0	0										
													7	ACC	0	0	0	-1,364,550										
													7	SM	0	135,450	0	0										
													7	STP	0	0	0	1,364,550										
													<b>Totals:</b>															
																400,000	14,600,000	0	0	0								
<b>Need ID: 26120 Name:</b> King Cove Cold Bay Road							4	ILLU	0	0	0	30,000,000	0		4	ILLU	0	0	0	30,000,000	0							
CTP	S	37	King Cove		New Construction		<b>Totals:</b>								<b>Totals:</b>													
									0	0	0	0	30,000,000	0			0	0	0	0	30,000,000	0						
<b>Description:</b> 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.																												
<b>Need ID: 26330 Name:</b> Haines Highway Reconstruction MP 12.2 - 21							4	ILLU	0	0	23,652,200	0		<b>Totals:</b>														
NHS	S	33	Haines	Haines Highway	Reconstruction		4	SM	0	0	2,347,800	0																
<b>Description:</b> 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																
							<b>Totals:</b>									0	0	27,000,000	0									
															0	0	0	0	0	27,000,000								
<b>Need ID: 26334 Name:</b> Egan Drive: Salmon Creek Intersection Safety Improvements							<b>Totals:</b>							4	ACC	-3,199,869	0	0	0									
NHS	S	33	Juneau		Reconstruction	1188								4	NHPP	3,199,869	0	0	0									
<b>Description:</b> 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.														<b>Totals:</b>														
									0	0	0	0	0			0	0	0	0	0								
<b>Need ID: 26336 Name:</b> Ketchikan: Front, Mill, and Stedman Streets Reconstruction							4	AC	7,800,678	0	0	0		2	ACC	-363,880	0	0	0									
NHS	S	36	Ketchikan		Reconstruction		4	ACC	0	0	-7,800,678	0																
<b>Description:</b> 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																
							4	STP	0	0	7,800,678	0																
							<b>Totals:</b>									8,575,000	0	0	0	0	2	SM	9,030	0	0	0		
																				3	NHPP	9,097	0	0	0			
																				3	SM	903	0	0	0			
													4	NHPP	0	7,800,678	0	0										
													4	SM	0	774,322	0	0										
													7	NHPP	0	9,097	0	0										
													7	SM	0	903	0	0										
													<b>Totals:</b>															
															110,000	8,585,000	0	0	0									

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Project							Approved STIP						Pending Amendment 1 Changes										
Need ID:	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019			
<b>Need ID: 26337 Name:</b> South Tongass Highway Paving: Herring Cove to end of road																							
AHS	S	36	Ketchikan	South Tongass Highway	Resurface				0	0	0	0	0	4	ACC	0	-3,392,954	0	0	0			
<b>Description:</b> 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.															4	STP	0	3,392,954	0	0	0		
																				<b>Totals:</b>		0	0
<b>Need ID: 26348 Name:</b> Alaska Peninsula Highway Bridges																							
AHS	S	37	Naknek		Bridge Rehabilitation	400	4	AC	6,094,990	0	0	0	0	3	SM	4,515	0	0	0	0			
<b>Description:</b> 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.							4	ACC	0	0	0	-6,094,990		3	STP	45,485	0	0	0				
							4	SM	605,010	0	0	0		4	AC	0	6,094,990	0	0				
							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				
							<b>Totals:</b>		7,400,000	0	0	0	0	7	SM	0	63,210	0	0	0			
														7	STP	0	0	0	636,790				
														<b>Totals:</b>		50,000	7,400,000	0	0	0	0		
<b>Need ID: 26809 Name:</b> Williamsport-Pile Bay Road, Iliamna River Bridge Replacement																							
AHS	S	37	Iliamna		Bridge Replacement	2137	4	AC	0	3,050,386	0	0	0	4	HPRL	0	0	1,971,239	0	0			
<b>Description:</b> Construct a permanent bridge and remove temporary bridge over the Iliamna river.							4	ACC	0	0	-3,050,386	0		4	SM	0	0	451,500	0				
							4	HPRL	0	1,498,114	0	0		4	STP	0	0	3,050,386	0				
							4	SM	0	451,500	0	0		<b>Totals:</b>		0	0	0	5,473,125	0	0	0	
							4	STP	0	0	3,050,386	0											
							<b>Totals:</b>		0	5,000,000	0	0	0										
<b>Need ID: 27350 Name:</b> Juneau Glacier Highway Reconstruction: Lena to Tee Harbor																							
AHS	S		Juneau	Glacier Highway	Resurface		<b>Totals:</b>		0	0	0	0	0	4	ACC	0	-4,013,018	0	0	0			
<b>Description:</b> 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.															4	STP	0	4,013,018	0	0			
															7	ACC	0	-78,558	0	0			
															7	STP	0	78,558	0	0			
															<b>Totals:</b>		0	0	0	0	0		
<b>Need ID: 27621 Name:</b> Ketchikan - North Tongass Bridge Improvements, First Waterfall Creek and Second Waterfall Creek																							
AHS	S	36	Ketchikan	North Tongass Highway	Bridge Replacement	414	2	HPRL	300,000	0	0	0	0	2	HPRL	300,000	0	0	0	0			
<b>Description:</b> Replace or rehabilitate First Waterfall Creek Bridge (#0414) and second Waterfall Creek Bridge (#0415) to meet current standards for loading, width, and railing.							3	HPRL	50,000	0	0	0		3	HPRL	50,000	0	0	0				
							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				
							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				
							<b>Totals:</b>		10,350,000	0	0	0	0	<b>Totals:</b>		10,350,000	0	0	0	0			

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Proposed Project Changes

Project							Approved STIP						Pending Amendment 1 Changes								
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
<b>Need ID: 27701 Name:</b> Juneau - Glacier Hwy and Industrial Blvd Intersection Improvement							2	NHPP	181,900	0	0	0	0		2	NHPP	9,097	0	0	0	
NHS	S	34	Juneau	Glacier Highway	Reconstruction		2	SM	18,100	0	0	0	2		SM	903	0	0	0	0	
<b>Description:</b> 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	0	
							4	ILLU	0	3,183,950	0	0	0		4	NHPP	0	227,425	0	0	0
							4	SM	0	316,050	0	0	0		4	SM	0	22,575	0	0	0
							7	ILLU	0	18,060	0	0	0		7	NHPP	9,097	0	0	0	0
							7	SM	0	181,940	0	0	0		7	SM	903	0	0	0	0
							<b>Totals:</b>		1,000,000	3,700,000	0	0	0	<b>Totals:</b>		30,000	250,000	0	0	0	0
<b>Need ID: 27702 Name:</b> 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	
FLAP	S	35	Kasaan	N/A	Reconstruction	1184 1893 1894 1895	<b>Totals:</b>		0	0	0	0	0	4	3PF	0	0	164,292	0	0	
<b>Description:</b> 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.							<b>Totals:</b>		0	0	0	0	0	<b>Totals:</b>		0	0	1,655,108	0	0	0
																		1,819,400	0	0	0
<b>Need ID: 27829 Name:</b> Haines Highway Reconstruction MP3.5-12.2							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	0	
<b>Description:</b> 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	0		7	NHPP	0	327,492	0	0	0
							7	SM	0	32,508	0	0	0		7	SM	0	32,508	0	0	0
							<b>Totals:</b>		0	37,000,000	0	0	0		<b>Totals:</b>		0	37,000,000	0	0	0
<b>Need ID: 28271 Name:</b> Prince of Wales - Neck Lake Rd Reconstruction: NPOWI Hwy to Whale Pass							4	ILLU	0	0	0	25,107,720		<b>Totals:</b>		0	0	0	0	27,600,000	
CTP	S	35	Whale Pass	N/A	Reconstruction	2326 2327 2328 2329 2330 2331	4	SM	0	0	2,492,280										
<b>Description:</b> 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.							<b>Totals:</b>		0	0	0	27,600,000		0							
<b>Need ID: 28452 Name:</b> Cross Trail Multimodal Pathway							Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019	
FLAP	S	35	Sitka	N/A	New Construction		<b>Totals:</b>		0	0	0	0	0	4	3PF	2,039	20,536	0	0		
<b>Description:</b> Design, complete environmental clearance, permit, and build remaining phases of the Cross Trail Multimodal Pathway.														4	FLAP	20,536	206,889	0	0	0	
														<b>Totals:</b>		22,575	227,425	0	0	0	

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Project							Approved STIP							Pending Amendment 1 Changes								
Need ID:	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019		
<b>Need ID: 28549 Name:</b> Southcoast Areawide ADA Improvements							3	NHPP	109,164	109,164	0	0		0	SM	54,180	180,600	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	1,819,400		
<b>Description:</b> 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			<b>Totals:</b>							
							4	NHPP	473,044	473,044	0	0				600,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	
							4	SM	117,390	117,390	0	0										
							4	STP	709,566	709,566	0	0										
							<b>Totals:</b>		1,600,000	1,600,000	0	0	0	0								
<b>Need ID: 28769 Name:</b> Juneau - Egan Dr and Riverside Intersection Improvement							2	NHPP	181,940	0	0	0		2	NHPP	0	181,940	0	0	0		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	18,060	0	0	0		2	SM	0	18,060	0	0	0		
NHS	S	34	Juneau	Glacier Highway	Reconstruction		3	NHPP	909,700	0	0	0		3	NHPP	0	909,700	0	0	0		
<b>Description:</b> 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	SM	90,300	0	0	0		3	SM	0	90,300	0	0	0		
							<b>Totals:</b>		1,200,000	0	0	0	5,100,000	<b>Totals:</b>		0	1,200,000	0	0	0	0	
<b>Need ID: 28810 Name:</b> Ketchikan - Herring Cove Bridge Improvement							2	SM	27,090	18,060	0	0		2	SM	27,090	18,060	0	0	0		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	STP	272,910	181,940	0	0		2	STP	272,910	181,940	0	0	0		
CTP	S	36	Ketchikan	South Tongass Highway	System Preservation	253	3	SM	0	0	27,090	0		3	SM	0	27,090	0	0	0		
<b>Description:</b> 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	STP	0	0	272,910	0		3	STP	0	272,910	0	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			
							<b>Totals:</b>		300,000	200,000	300,000	3,250,000	2,956,525	<b>Totals:</b>		300,000	500,000	0	4,100,000	3,729,770		
<b>Need ID: 28811 Name:</b> Pelican - Main Street Bridge (No. 1268) Improvement							2	3PF	54,180	27,090	0	0		2	3PF	18,060	9,030	0	0	0		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	AC	545,820	272,910	0	0		2	AC	181,940	90,970	0	0	0		
CTP	S	35	Pelican	N/A	Reconstruction	1268	2	ACC	0	0	-818,730	0		2	ACC	0	0	-272,910	0	0		
<b>Description:</b> Rehabilitate the Main Street Bridge also known as the Pelican Boardwalk.							2	STP	0	0	818,730	0		2	STP	0	0	272,910	0	0	0	
							4	3PF	0	0	0	1,354,500		4	3PF	0	0	153,510	0	0		
							4	AC	0	0	0	13,645,500		4	AC	0	0	1,546,490	0	0		
							<b>Totals:</b>		600,000	300,000	0	15,000,000	13,645,500	<b>Totals:</b>		200,000	100,000	1,700,000	0	1,546,490		
<b>Need ID: 28869 Name:</b> Prince of Wales - Road Weather Information System (RWIS) Installations							<b>Totals:</b>							0	0	0	0	0	0	0	0	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s								4	SM	22,575	0	0	0	0		
AHS	S	91	Prince of Wales Island	N/A	Traffic Management Operations									4	STP	227,425	0	0	0	0	0	
<b>Description:</b> 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.														<b>Totals:</b>		250,000	0	0	0	0	0	

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Project							Approved STIP						Pending Amendment 1 Changes										
Need ID:	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After2019			
<b>Need ID: 28949 Name:</b> Prince of Wales - Clark Bay Ferry Terminal and Seaplane Float Expanded Parking							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				
<b>Description:</b> 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.							<b>Totals:</b>			0	0	0	1,700,000	0	<b>Totals:</b>			0	0	1,700,000	0	0	
<b>Need ID: 29149 Name:</b> Chignik Public Dock							4	ACC	-10,205,999	0	0	0	0	4	EMRK	5,007,400	0	0	0	0			
AHS	S	37	Chignik	N/A	New Construction		4	STP	5,198,599	0	0	0	0	<b>Totals:</b>			0	0	0	0	0		
<b>Description:</b> Construct graded uplands with rip-rap face, sheetpile dock, and fendering system							<b>Totals:</b>			0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Need ID: 29209 Name:</b> Chiniak Hwy Erosion Response							3	SM	903	0	0	0	0	2	SM	18,060	0	0	0	0			
AHS	S	32	Kodiak Island	N/A	System Preservation		3	STP	9,097	0	0	0	0	2	STP	181,940	0	0	0	0			
<b>Description:</b> 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	0	3	SM	903	0	0	0	0			
							4	ACC	0	-2,729,100	0	0	0	3	STP	9,097	0	0	0	0			
							4	SM	541,800	0	0	0	0	4	AC	0	7,732,450	0	0	0	0		
							4	STP	2,729,100	2,729,100	0	0	0	4	SM	0	767,550	0	0	0	0		
							7	AC	909,700	0	0	0	0	7	AC	0	909,700	0	0	0	0		
							7	ACC	0	0	-909,700	0	0	7	ACC	0	0	-909,700	0	0	0		
							7	SM	90,300	0	0	0	0	7	SM	0	90,300	0	0	0	0		
							7	STP	0	0	909,700	0	0	7	STP	0	0	909,700	0	0	0		
							<b>Totals:</b>			7,010,000	0	0	0	0	<b>Totals:</b>			210,000	9,500,000	0	0	0	7,732,450
<b>Need ID: 29549 Name:</b> JNU - Mendenhall Valley Adaptive Traffic Signal Control System							4	ACC	-750,503	0	0	0	0	4	CMAQ	750,503	0	0	0	0			
REQD	S	34	Juneau	N/A	Congestion		<b>Totals:</b>			0	0	0	0	<b>Totals:</b>			0	0	0	0	0		
<b>Description:</b> 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							<b>Totals:</b>			0	0	0	0	0	0	0	0	0					
<b>Need ID: 29629 Name:</b> Juneau - Riverside and Stephen Richards Congestion Mitigation							2	3PF	18,060	0	0	0	0	2	3PF	22,575	11,287	0	0	0			
REQD	S	34	Juneau	N/A	Reconstruction		2	CMAQ	181,940	0	0	0	0	2	CMAQ	227,425	113,713	0	0	0			
<b>Description:</b> 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	0	3	3PF	0	9,030	0	0	0			
							3	CMAQ	909,700	0	0	0	0	3	CMAQ	0	90,970	0	0	0			
							4	3PF	0	451,500	0	0	0	4	3PF	0	0	135,450	0	0			
							4	CMAQ	0	4,548,500	0	0	0	4	CMAQ	0	0	1,364,550	0	0			
							7	3PF	0	9,030	0	0	0	7	3PF	0	0	11,287	0	0			
							7	CMAQ	0	90,970	0	0	0	7	CMAQ	0	0	113,713	0	0			
							<b>Totals:</b>			1,200,000	5,100,000	0	0	0	<b>Totals:</b>			250,000	225,000	1,625,000	0	0	

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Project							Approved STIP						Pending Amendment 1 Changes								
Need ID:	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	Ph	Fund	FFY16	FFY17	FFY18	FFY19	After 2019	
<b>Need ID: 29875 Name:</b> Kodiak - Harbor Channel Bridge Improvement							2	SM	45,150	18,060	0	0		2	SM	0	22,575	22,575	0	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	0	
<b>Description:</b> Rehabilitate the Harbor Channel Bridge on Near Island Bridge Road from approximately milepoint 0 to 0.35. Rehabilitate per items recommended on 2014 Bridge Assessment including deck rehabilitation and repainting the steel superstructure.							<b>Totals:</b>						<b>Totals:</b>								
													500,000 200,000 0 0 20,000,000 0 250,000 250,000 0 15,000,000								
<b>Need ID: 29876 Name:</b> Kodiak - Rezanoff Drive Resurface: Airport to Chiniak Hwy							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		
<b>Description:</b> 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.							<b>Totals:</b>						<b>Totals:</b>								
													0 0 300,000 100,000 4,110,000 3 3 9,030 0 0 0 3 3 9,030 0 0 0 3,957,195 0 0 0 392,805 0 0 0 903 0 0 9,097 0 0 3,957,195								
<b>Need ID: 29879 Name:</b> Southcoast Region Weigh In Motion (WIM) Infrastructure Installation							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		
<b>Description:</b> Install Weigh In Motion (WIM) infrastructure on both the Haines and Klondike Highways.							<b>Totals:</b>						<b>Totals:</b>								
													2,300,000 0 0 0 2,092,310 0 0 0 2,750,000 2,501,675								
<b>Need ID: 30206 Name:</b> Gustavus and Glacier Bay National Park Pedestrian and Bicycle Connection							<b>Totals:</b>						2	3PF	0	0	46,053	0			
FLAP	S	33	Juneau	N/A	Planning								2	FLAP	0	0	469,947	0			
<b>Description:</b> Construct a pedestrian/bicycle trail within the right of way of the existing state roadway and parallel to that roadway for 3.2 miles							<b>Totals:</b>						<b>Totals:</b>								
													0 0 516,000 0 0								
<b>Need ID: 30207 Name:</b> Harris River Bridge Replacement							<b>Totals:</b>						0	3PF	0	0	316	0			
FLAP	S	36	Juneau	N/A	Bridge Replacement								0	FLAP	0	0	3,184	0			
<b>Description:</b> Purchase a regional standard OHV width (10 ft) bridge for the Harris River Crossing estimated to be 90-100 feet in length.							<b>Totals:</b>						<b>Totals:</b>								
													0 0 0 0 316 0 0 0 5,458 0 0 542 0 0 16,444 0 0 165,656 0 0 191,600 0 0								
<b>Need ID: 30210 Name:</b> Sawmill Creek Transportation Corridor Improvements							<b>Totals:</b>						9	3PF	0	13,545	0	0			
FLAP	S	35	Sitka	N/A	Research								9	FLAP	0	136,455	0	0			
<b>Description:</b> 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							<b>Totals:</b>						<b>Totals:</b>								
													0 0 0 0 0 0 150,000 0 0 0								
<b>Need ID: 30211 Name:</b> Wrangell Non-Motorized Transportation System Development							<b>Totals:</b>						2	3PF	0	0	8,010	0			
FLAP	S	36	Wrangell	N/A	Other								2	FLAP	0	0	80,690	0			
<b>Description:</b> 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							<b>Totals:</b>						<b>Totals:</b>								
													0 0 0 0 35,759 0 0 360,241 0 0 484,700 0 0								

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