

**2018-2021 STIP
Amendment 2 Proposed Project Changes**

Project							Approved Amendment 1					Pending Amendment 2										
Central Region							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Need ID: 2186 Name: Aleknagik Wood River Bridge Approach Roads							4	ACC	0	0	0		4	ACC	-1,365,877	0	0					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	STP	0	0	0		4	STP	1,365,877	0	0					
AHS	C	37	Aleknagik		New Bridge Access	2130	Totals:					0	0	0	0	Totals:			0	0	0	0
Description: Construct road between Aleknagik (North Shore) with the Dillingham-Aleknagik Road.																						
IRIS#: CFHWY00107, (Status: CONSTRUCTION), ALEKNAGIK WOOD RIVER BRIDGE CONSTRUCTION - PHASE III - Mgr: MORROW, MATTHEW J																						
IRIS#: Z546270000, (Status: CONSTRUCTION), ALEKNAGIK WOOD RIVER BRIDGE CONSTRUCTION, PHASE II - Mgr: MORROW, MATTHEW J																						
Need ID: 2481 Name: Seward Meridian Road Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	0		2	SM	0	0	0					
CTP	C	7	Central Region		Reconstruction		2	STP	0	0	0		2	STP	0	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 Seldon Road including upgrading the existing 6/10ths of a mile of the existing road serving Teeland Middle School, Mat-Su Career and Tech High School, and Fonteras K-8 school. Project also includes installation of signal at the intersection with Seldon Road.							3	AC	0	0	0		3	AC	0	0	0					
IRIS#: Z512210000, (Status: DESIGN), SEWARD MERIDIAN RD, PH II - PAL-WASILLA TO SELDON ROAD - Mgr: FERGUSON, CYNTHIA							3	ACC	-2,729,100	0	0		3	SM	270,900	0	0					
							3	SM	0	0	0		3	STP	2,729,100	0	0					
							3	STP	2,729,100	0	0		4	AC	0	0	23,288,320					
							4	AC	0	0	23,288,320		4	SM	0	0	2,311,680					
							4	SM	0	0	2,311,680		7	SM	0	142,855	0					
							7	SM	0	142,855	0		7	STP	0	1,439,145	0					
							7	STP	0	1,439,145	0		Totals:			3,000,000	1,582,000	25,600,000	23,288,320			
							Totals:			0	1,582,000	25,600,000	23,288,320									
Need ID: 2503 Name: Wasilla Fishhook Road / Main Street							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	0	0	0		3	NHPP	5,185,290	0	0					
NHS	C	7	Wasilla		Reconstruction	4033	3	SM	0	0	0		3	SM	514,770	0	0					
Description: Develop a one-way couplet in downtown Wasilla bounded by Bogard Road, Knik-Goose Bay Road/Main Street, Yenlo/Talkeetna Street and the Palmer-Wasilla Highway. This project is needed to mitigate traffic congestion in downtown Wasilla, and is the initial effort to begin addressing the capacity and safety needs of the Knik-Goose Bay corridor. Knik-Goose Bay Road is a designated Safety Corridor.							Totals:			0	0	0	32,000,000	Totals:			5,700,060	0	0	32,000,000		
IRIS#: Z600770000, (Status: DESIGN), WASILLA- MAIN STREET REHABILITATION - Mgr: SUMMERS, KELLY L																						
Need ID: 2670 Name: Sterling Highway Mile Point 116-129 (Milepost 157-169) Rehabilitation Anchor Point to Baycrest Hill							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	0	0	0		3	NHPP	1,571,962	0	0					
NHS	C	31	Central Region	Sterling Highway	Reconstruction	666 4020	3	SM	0	0	0		3	SM	156,038	0	0					
Description: Provide passing lanes, widening and realignment as needed to address safety and passing opportunities, and resurface pavement between Anchor Point and the top of Homer Hill. Also includes the replacement of bridge #666 and bridge #4020. Project will be coordinated with, and partially funded by, the Highway Safety Improvement Program.							Totals:			0	0	0	80,800,000	Totals:			1,728,000	0	0	80,800,000		
IRIS#: Z581060000, (Status: DESIGN), STERLING HWY: MP 157-169 RECON-ANCHOR PT TO BAYCREST HILL - Mgr: SCHMID, TOM J																						
Need ID: 11921 Name: Sterling Hwy Mile Point 23-43 Milepost 60-79 Skilak Lake Rd to Sterling Rehabilitation/Passing Lanes							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-15,774,027	0	0		4	ACC	-16,366,004	0	0					
NHS	C	29	Soldotna	Sterling Highway	Reconstruction	2270	4	NHPP	15,774,027	0	0		4	NHPP	16,366,004	0	0					
Description: Resurfacing, minor widening and passing lanes as needed.							7	ACC	0	0	0		7	ACC	0	0	0					
IRIS#: Z549900000, (Status: CONSTRUCTION), STERLING HWY: MP 60-79, SKILAK LK RD-STRUNG RHAB & PASS LAN - Mgr: DRAKE, ALAN L							7	NHPP	0	0	0		7	NHPP	0	0	0					
							Totals:			0	0	0	0	Totals:			0	0	0	0		

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Need ID: 11925 Name: Seward Hwy Mile Point 74-90 (Milepost 75-90) Ingram Creek to Girdwood Rd and Bridge Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	0	0		2	ACC	0	0	0			
NHS	C	28	Central Region	Seward Highway	Reconstruction	636	2	NHPP	0	0	0		2	NHPP	0	0	0			
						638	4	ACC	0	0	0		4	ACC	0	0	0			
						639	4	ACC	-40,000,000	-39,143,900	0		4	ACC	-30,000,000	-17,209,754	0			
							4	NHPP	40,000,000	39,143,900	0		4	NHPP	30,000,000	17,209,754	0			
Description: The project includes rehabilitation of the highway including passing lanes, and parking accommodations from just north of Twenty Mile River to the 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 three miles of highway near the southern termini of the Project including construction of passing lanes and the rehabilitation of the Ingram Creek Bridge near the southern termini of the project. Final construction of middle segment will occur as project Need ID 30569.							4	SM	0	0	0	0	4	SM	0	0	0			
IRIS#: CFHWY00212, (Status: CONSTRUCTION), SEWARD HWY: MP 75-90 INGRAM CR GIRDWOOD RD&BR REHAB (PH I) - Mgr: DRAKE, ALAN L							7	NHPP	0	0	0		7	ACC	-1,158,218	0	0			
IRIS#: CFHWY00213, (Status: DESIGN), SEWARD HWY: MP 75-90 INGRAM CR GIRDWOOD RD&BR REHAB (PH II) - Mgr: BASKI, SEAN M							7	SM	0	0	0		7	NHPP	1,158,218	0	0			
IRIS#: Z581050000, (Status: DESIGN), SEWARD HWY: MP 75-90 INGRAM CR GIRDWOOD RD&BR REHAB (FED/GF) - Mgr: BASKI, SEAN M							Totals:	0	0	0	0		7	SM	0	0	0			
													Totals:		0	0	0	0		
Need ID: 11959 Name: Glenn Highway Mile Point 33-41 (Milepost 34-42) Reconstruction Parks to Old Glenn Hwy							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	0		2	NHPP	0	0	0			
NHS	C	11	Palmer	Glenn Highway	Reconstruction		2	SM	0	0	0		2	SM	0	0	0			
							Totals:		0	0	0		0	4	ACC	-44,147,386	0	0		
Description: This project is the parent project for design and ROW acquisition to reconstruct the Glenn Highway from the Parks Highway to the Old Glenn Highway in Palmer. Project will be built in phases - South Inner Springer Loop to the Old Glenn Highway under this Need ID (11959) and Parks Highway to South Inner Springer Loop under Need ID 31330.													4	NHPP	44,147,386	0	0			
IRIS#: CFHWY00316, (Status: CONSTRUCTION), GLENN HWY: S INNER SPRINGER LP TO W ARCTIC AVE PATHWAY - Mgr: MOORE, ERICKA C														7	ACC	-14,642,752	0	0		
IRIS#: CFHWY00317, (Status: CONSTRUCTION), GLENN HWY: S INNER SPRINGER LP TO W ARCTIC AVE - Mgr: MOORE, ERICKA C														7	NHPP	14,642,752	0	0		
IRIS#: CFHWY00006, (Status: DESIGN), GLENN HWY: COLLEEN ST INTERSECTION AND FRONTAGE RD - Mgr: BASKI, SEAN M														Totals:		0	0	0	0	
IRIS#: CFHWY00029, (Status: DESIGN), GLENN HWY: MP 34-42 PARKS TO OLD GLENN PATHWAY - Mgr: BASKI, SEAN M																				
IRIS#: Z581040000, (Status: DESIGN), GLENN HWY: MP 34-42 PARKS TO OLD GLENN - Mgr: BASKI, SEAN M																				
Need ID: 12640 Name: Seward Highway Mile Point 98-105 (Milepost 99-105) Bird and Indian Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	20,000,000	0	0		4	AC	10,000,000	0	0			
NHS	C	28	Anchorage	Seward Highway	New Construction	644	4	ACC	0	0	-10,000,000		4	ACC	0	0	-10,000,000			
							4	NHPP	0	0	10,000,000		4	NHPP	10,000,000	0	10,000,000			
							4	OSF	10,000,000	0	0		4	OSF	10,000,000	0	0			
							7	NHPP	90,970	0	0		7	NHPP	90,970	0	0			
Description: Design and construct Seward Highway improvements. Project includes passing lanes and bike/ped trail. Includes replacement of bridge over Indian Creek.							7	SM	9,030	0	0	7	SM	9,030	0	0				
							Totals:	30,100,000	0	0	0	10,000,000	Totals:	30,100,000	0	0	0	0		
IRIS#: Z527840000, (Status: DESIGN), SEWARD HWY: MP 99-105 (INDIAN-BIRD FLATS) IMPROVEMENTS - Mgr: MERRITT, MORGAN																				
IRIS#: CFHWY00011, (Status: DESIGN), SEWARD HWY: MP 100-105 IMPROVEMENTS - Mgr: MERRITT, MORGAN																				
Need ID: 16030 Name: Dillingham Downtown Streets Reconstruction and Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0		4	AC	5,276,260	0	0			
CTP	C	37	Dillingham	Reconstruction			4	ACC	0	-6,421,572	0		4	ACC	0	-5,276,260	0			
						4	SM	0	0	0	4		SM	523,740	0	0				
						4	STP	0	6,421,572	0	4		STP	0	5,276,260	0				
						7	SM	0	0	0	7		SM	27,180	0	0				
Description: Realign, reconstruct, and rehabilitate approximately 0.61 miles of major collector that includes three streets forming a loop in the downtown area of Dillingham - Main Street from City Hall to the intersection with "D" Street; "D" Street north to 2nd Street back to City Hall.							7	STP	0	0	0	7	STP	273,820	0	0				
IRIS#: Z571800000, (Status: DESIGN), DILLINGHAM: DOWNTOWN STREETS REHABILITATION - Mgr: HUGHES, AARON C							Totals:	0	0	0	0	0	Totals:	6,101,000	0	0	0	0		

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Need ID: 23207 Name: Kenai Beaver Loop Road Improvement and Pedestrian Pathway							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021						
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	3	ACC	0	0	0	0	3	ACC	-345,686	0	0	0					
CTP	C	30	Kenai		Reconstruction			3	STP	0	0	0		3	STP	345,686	0	0	0					
Description: Resurface existing Beaver Loop Roadway, add paved shoulders and separated pedestrian pathway. Length is approx 3.75 miles. The City of Kenai will assume ownership and maintenance of this state owned facility upon project completion. IRIS#: Z534560000, (Status: DESIGN), BEAVER LOOP ROAD IMPROVEMENT AND PEDESTRIAN PATHWAY - Mgr: SCHMID, TOM J							4	AC	9,733,790	0	0	0		4	AC	9,733,790	0	0	0					
							4	ACC	0	0	-9,733,790			4	ACC	0	0	-9,733,790						
							4	SM	966,210	0	0	0		4	SM	966,210	0	0	0					
							4	STP	0	0	9,733,790			4	STP	0	0	9,733,790						
							7	AC	909,700	0	0	0		7	AC	909,700	0	0	0					
							7	ACC	0	-909,700	0			7	ACC	0	-909,700	0						
							7	SM	90,300	0	0	0		7	SM	90,300	0	0	0					
							7	STP	0	909,700	0			7	STP	0	909,700	0	0	0				
														Totals:	11,700,000	0	0	0	Totals:	11,700,000	0	0	0	0
							Need ID: 23335 Name: Bethel Ridgecrest Drive Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	4	AC	0	0	0	0	4	AC	0	0	0	0					
CTP	C	38	Bethel		Reconstruction			4	ACC	-2,827,627	0	0		4	EMRK	0	0	0	0					
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. IRIS#: CFHWY00397, (Status: CONSTRUCTION), HSIP: 15CN01 BETHEL RIDGECREST DRIVE SCHOOL ZONE UPGRADES - Mgr: SEARCY, RONALD A IRIS#: CFHWY00398, (Status: CONSTRUCTION), HSIP: 15CR01 AKAKEEK ST & RIDGECREST DR INTERSECTION - Mgr: SEARCY, RONALD A IRIS#: Z524520000, (Status: CONSTRUCTION), BETHEL: RIDGECREST DR REHABILITATION (AK-141) - Mgr: SEARCY, RONALD A							4	EMRK	0	0	0	4		SM	0	0	0	0						
							4	SM	0	0	0	4		STP	2,827,627	0	0	0						
							7	SM	0	0	0	7		STP	0	0	0	0						
							7	STP	0	0	0	7		SM	0	0	0	0						
														Totals:	0	0	0	0	Totals:	0	0	0	0	
							Need ID: 24596 Name: Knik Goose Bay Road Reconstruction Centaur Avenue to Vine Road							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	3	NHPP	0	0	0		0	3	NHPP	0	0	0	0				
NHS	C	7	Wasilla		New Construction			3	SM	0	0	0			3	SM	0	0	0	0				
Description: Project consists of widening the Knik-Goose Bay Road to a divided 4 lane facility from Centaur Avenue (near the Parks Highway) to Vine Road, a distance of 6.44 miles. Scope includes separated bike/ped facilities, appropriate safety engineering strategies such as rumble strips and reducing/combining access points that are determined to be most effective at reducing crashes along the road. Project can be constructed in multiple phases to fit funding. IRIS#: Z524640000, (Status: DESIGN), KNIK GOOSE BAY RD RECONST, MP 0.3 TO 6.8 CENTAUR AVE-VINE RD - Mgr: MCKINZIE, ANDREA K							4	AC	0	0	31,839,500	4	NHPP		0	0	31,839,500							
							4	SM	0	0	3,160,500	4	SM		0	0	3,160,500							
							7	NHPP	0	0	13,645,500	7	NHPP		0	0	13,645,500							
							7	SM	0	0	1,354,500	7	SM		0	0	1,354,500							
															Totals:	0	0	50,000,000	31,839,500	Totals:	0	0	50,000,000	0
Need ID: 26113 Name: Kalifornsky Beach Road Mile Point 16-23 (Milepost 16-22.2) Paving Rehabilitation and Signalization							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph		Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	2	ACC	0	0	0	0		2	ACC	-2,197	0	0	0				
CTP	C	30	Soldotna		System Preservation		7023	2	STP	0	0	0			2	STP	2,197	0	0	0				
Description: Repave approximately 6.2 miles of K-Beach Road from Sterling Hwy to Bridge Access Rd. Additional work will include signalization of Gaswell/K-Beach intersection and plumbing for a signal at Ciechanski/K-Beach intersection. IRIS#: Z597780000, (Status: CONSTRUCTION), KALIFORNISKY BEACH RD: MP 16-22.2 RESURFACING/SIGNALIZATION - Mgr: DRAKE, ALAN L							4	ACC	-4,762,016	0	0	0		4	ACC	-5,000,000	-4,762,016	0	0					
							4	STP	4,762,016	0	0	0		4	STP	5,000,000	4,762,016	0	0					
							7	ACC	0	0	0	0		7	ACC	0	0	0	0					
							7	STP	0	0	0	0		7	STP	0	0	0	0					
														Totals:	0	0	0	0	Totals:	0	0	0	0	

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Project							Approved Amendment 1						Pending Amendment 2							
Need ID: 28089 Name: Glenn Highway Mile Point 59 - 85 (Milepost 66.5 to 92) Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,819,400	0	0		2	NHPP	2,274,250	1,819,400	0			
NHS	C	9	Central Region	Glenn Highway	System Preservation		2	SM	180,600	0	0		2	SM	225,750	180,600	0			
Description: This project is the design effort for rehabilitation of the Glenn Highway from King River to Cascade. Actual construction work is being phased under separate projects identified elsewhere in the STIP as Need ID's 29930, 29931, and 30396.							Totals:						0	Totals:						0
IRIS#: Z559670000, (Status: DESIGN), GLENN HWY: MP 66.5 TO 92 REHABILITATION (WFL) - Mgr: FERGUSON, CYNTHIA																				
Need ID: 28330 Name: Drainage Improvements for the Anton Anderson Memorial (Whittier) Tunnel							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	0	0	0		4	ACC	0	0	0			
NHS	C	28	Whittier	N/A	System Preservation		4	ACC	0	-12,735,800	0		4	ACC	-5,458,200	0	0			
Description: This project will provide driving surface and drainage improvements and install traffic control devices.							4	NHPP	0	12,735,800	0		4	NHPP	5,458,200	0	0			
IRIS#: Z584810000, (Status: CONSTRUCTION), WHITTIER TUNNEL SURFACE AND DRAINAGE IMPROVEMENTS - Mgr: DRAKE, ALAN L							4	SM	0	0	0		4	SM	0	0	0			
							7	NHPP	0	0	0		7	NHPP	0	0	0			
							7	SM	0	0	0		7	SM	0	0	0			
							Totals:						0	Totals:						0
Need ID: 29115 Name: Sterling Highway Mile Point 20 - 21 (Milepost 57) Erosion Protection							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	0		2	NHPP	0	0	0			
NHS	C	29	Central Region	Sterling Highway	Reconstruction		2	SM	0	0	0		2	SM	0	0	0			
Description: Install erosion protection and, as necessary, realign the Sterling Highway near historical milepost (MP) 57, to prevent highway embankment damage due to the recent shifting of the Kenai River.							3	NHPP	22,742	0	0		3	NHPP	22,742	0	0			
IRIS#: Z584030000, (Status: DESIGN), STERLING HWY: MP 57 EROSION PROTECTION - Mgr: FERGUSON, CYNTHIA							3	SM	2,258	0	0		3	SM	2,258	0	0			
							4	ACC	0	7,274,400	0		4	NHPP	0	7,274,400	0			
							4	SM	0	725,600	0		4	SM	0	725,600	0			
							7	NHPP	0	22,732	0		7	NHPP	0	22,732	0			
							7	SM	0	2,268	0		7	SM	0	2,268	0			
							Totals:						7,274,400	Totals:						0
Need ID: 29731 Name: Seward Highway O'Malley Road to Dimond Boulevard Reconstruction							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-10,000,000	0	0		2	ACC	-3,035,500	0	0			
NHS	C	26	Anchorage	Seward Highway	Reconstruction		2	NHPP	10,000,000	0	0		2	NHPP	3,035,500	0	0			
Description: This project funds the design and ROW purchase for the final segments of this project reconstructing 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 construction is funded under Need ID 30691.							3	ACC	18,194,000	0	0		3	ACC	10,000,000	0	0			
IRIS#: CFHWY00012, (Status: DESIGN), SEWARD HWY: O'MALLEY TO DIMOND RECONSTRUCTION - Mgr: BASKI, SEAN M							3	ACC	0	0	-18,194,000		3	ACC	0	0	-10,000,000			
							3	NHPP	0	0	18,194,000		3	NHPP	8,194,000	0	10,000,000			
							3	SM	1,806,000	0	0		3	SM	1,806,000	0	0			
							Totals:						0	Totals:						0
Need ID: 29736 Name: Parks Highway Mile Point 13-18 (MP 48.8 to MP 52.3) Pittman Road to Big Lake Road Reconstruction							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	33,199,883	0	0		4	ACC	0	33,199,883	0			
NHS	C	8	Central Region	Parks Highway	Reconstruction		4	ACC	0	0	-33,199,883		4	ACC	0	0	-33,199,883			
Description: Widen Parks Highway to four lanes with attendant traffic and safety improvements between Pittman Road and Big Lake Cutoff. Project is coordinated with HSIP safety improvements.							4	EMRK	4,326,928	0	0		4	EMRK	0	4,326,928	0			
IRIS#: Z543730000, (Status: DESIGN), PARKS HWY: MP 48.8 TO 52.3 RECONST, PITTMAN - BIG LAKE - Mgr: BASKI, SEAN M							4	NHPP	0	0	33,199,883		4	NHPP	0	0	33,199,883			
							4	SM	3,743,189	0	0		4	SM	0	3,743,189	0			
							7	ACC	3,364,410	0	0		7	NHPP	0	3,364,410	0			
							7	ACC	0	0	-3,364,410		7	SM	0	335,590	0			
							7	NHPP	0	0	3,364,410		Totals:						0	
							7	SM	335,590	0	0									
							Totals:						0							

**2018-2021 STIP
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Project							Approved Amendment 1					Pending Amendment 2												
Need ID: 29911 Name: Vine Road Improvements Knik-Goosebay Road to Hollywood Blvd.							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	90,300	0	0		2	SM	27,090	0	90,300							
AHS	C	8	Central Region	N/A	System Preservation		2	STP	909,700	0	0		2	STP	272,910	0	909,700							
Description: Project will rehabilitate the existing two-lane rural road from the Hollywood Boulevard to Knik-Goose Bay Road. The road will be designed to accommodate ongoing traffic growth. Scope includes repairing roadbed, drainage improvements, repaving, pedestrian accomodations and possible HSIP safety improvements.							3	SM	0	0	90,300		Totals:		300,000	0	1,000,000	8,500,000						
							3	STP	0	0	909,700													
							Totals:																	
IRIS#: CFHWY00323, (Status: DESIGN), VINE RD IMPROVEMENTS: KNIK-GOOSE BAY RD TO HOLLYWOOD RD - Mgr: HOLLAND, SEAN L																								
Need ID: 29913 Name: Sterling Safety Corridor Improvements Mile Point 45 - 58 (Milepost 82.5 to 94)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	0	0	363,720		3	NHPP	0	0	363,720							
NHS	C	29	Soldotna	Sterling Highway	Reconstruction		3	SM	0	0	36,280		3	SM	0	0	36,280							
Description: Projects consists of expanding the highway from Soldotna to Sterling as a 4 lane highway. Also included are a pathway and HSIP funded safety improvments such as continuous illumination, medians, and center turn lanes.							Totals:						Totals:		0	0	400,000	76,500,000						
IRIS#: CFHWY00130, (Status: DESIGN), STERLING SAFETY CORRIDOR IMPROVEMENTS MP 82.5 TO 94 - Mgr: SUMMERS, KELLY L																								
Need ID: 30395 Name: Central Region Drainage Improvements and Erosion Prevention, Protection and Repair							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	354,850	354,850	354,850		0	NHPP	354,850	2,629,100	354,850							
NHS	C	70	Various	N/A	Other		0	SM	45,150	45,150	45,150		0	SM	45,150	270,900	45,150							
Description: Projects involves an evaluation of drainage infrastructure as well as erosion threats to the state transportation system. Infrastructure including, culverts, drainage basins, storm drain systems, ditches, swales, bridge embankments and abutments, side slopes, erosion protection features such as dikes and rip rap and other appurtenant drainage and erosion protection infrastructure will be repaired, replaced or improved as necessary to protect the state's transportation infrastructure.							0	STP	100,000	100,000	100,000		0	STP	100,000	100,000	100,000							
							Totals:						500,000	500,000	500,000	500,000	Totals:				500,000	3,000,000	500,000	3,500,000
IRIS#: CFHWY00315, (Status: DESIGN), CR DRAINAGE IMP & EROSION PREVENT, PROTECTION & REPLACEMENT - Mgr: MCKINZIE, ANDREA K																								
Need ID: 30549 Name: Kenai Spur Road Rehabilitation Stage 2							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	BOND	0	0	0		2	BOND	0	0	0							
NHS	C	30	Soldotna	N/A	Safety		2	NHPP	0	0	0		2	NHPP	0	0	0							
Description: Rehabilitate 5.7 miles of the Kenai Spur Highway 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. Federal funds will supplement GO Bonds to complete the improvement (see NID 27473).							3	BOND	0	0	0		3	BOND	0	0	0							
							3	NHPP	0	0	0		3	NHPP	0	0	0							
							4	ACC	0	15,912,750	0		4	ACC	0	0	-15,912,750							
							4	ACC	0	0	-15,912,750		4	BOND	0	480,391	0							
							4	BOND	0	480,391	0		4	NHPP	0	15,912,750	15,912,750							
							4	NHPP	0	0	15,912,750		4	SM	0	1,106,859	0							
							4	SM	0	1,106,859	0		7	AC	0	4,546,500	0							
							7	AC	0	4,546,500	0		7	SM	0	453,500	0							
							7	SM	0	453,500	0		Totals:			0	22,500,000	0	4,546,500					
							Totals:						0	22,500,000	0	4,546,500								
Need ID: 31129 Name: Central Region Maintenance Decision Support System Development							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	ACC	0	0	0		9	ACC	-169,851	0	0							
AHS	C	92	Various	N/A	Other		9	NHPP	0	0	0		9	NHPP	169,851	0	0							
Description: This is a continuation of the Statewide study of practical alternatives for a Maintenance Decision Support System (MDSS). Purchase, install, and support installation and operation of weather sensing equipment on Central Region trucks. Develop a process to provide MDSS road condition information to the public through automated means. The intent is to develop a practical, workable, reliable MDSS for the Alaska Highway system and provided automated real-time road condition reports to Alaska travelers.							Totals:						Totals:		0	0	0	0						
IRIS#: CFHWY00262, (Status: CONSTRUCTION), CR MAINTENANCE DECISION SUPPORT SYSTEM DEVELOPMENT - Mgr: PATZ, GREGORY D																								

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Amendment 2 Proposed Project Changes**

Project							Approved Amendment 1						Pending Amendment 2								
Need ID: 31275 Name: Mat-Su Intra-Regional Corridor Study							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	0	0	0		9	NHPP	363,880	0	0				
NHS	C	11	Central Region	Parks Highway	Planning		9	SM	0	0	0		9	SM	36,120	0	0				
Description: Project will examine options for improving east-west intra-regional connectivity in the Mat-Su urbanizing area in order to provide competitive alternatives (i.e. Palmer-Wasilla Highway, Bogard-Seldon Roads) to the high-speed, controlled access Parks and Glenn Highways.							Totals:		0	0	0	2,000,000	Totals:		400,000	0	0	2,000,000			
Need ID: 31329 Name: Glenn Highway: South Inner Springer Loop (Cienna Avenue) to Old Glenn Highway							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0		4	AC	0	0	0				
NHS	C	11	Palmer	Glenn Highway	Reconstruction		4	ACC	-18,194,000	0	0		4	NHPP	0	0	0				
Description: Reconstruct to four lanes, pathway and shoulders. Accommodate turning movements, add frontage roads, traffic, safety, and intersection improvements, as necessary and feasible. This project is the first segment of the Parent Design project Need ID 11959 the Glenn Highway: Parks Highway to Old Glenn Highway and is also associated with Need ID 31330.							4	NHPP	18,194,000	0	0		4	SM	0	0	0				
							4	SM	0	0	0		7	AC	0	0	0				
							7	AC	0	0	0		7	SM	0	0	0				
							7	ACC	0	-8,183,700	0		Totals:					0			
							7	NHPP	0	8,183,700	0										
							7	SM	0	0	0										
							Totals:						0	0	0	0					
							Need ID: 31489 Name: Tundra Ridge Road Realignment							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	36,120	0		2	SM	49,665	36,120	0				
AHS	C	38	Bethel	N/A	Reconstruction		2	STP	0	363,880	0		2	STP	500,335	363,880	0				
Description: Construct Tundra Ridge Road on new alignment that provides a public road connection.							3	SM	0	0	9,030		3	SM	0	0	9,030				
							3	STP	0	0	90,970		3	STP	0	0	90,970				
							Totals:						0	400,000	100,000	8,300,000	Totals:	550,000	400,000	100,000	8,300,000
Need ID: 31898 Name: Nelson Island Accessibility & Transportation Infrastructure Viability Enhancement (NATIVE)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						0	3PF	100,000	0	0				
REQD	C	38	Nelson Island	N/A	New Construction								0	TIGER	10,176,835	0	0				
Description: This TIGER grant will construct approximately 21 miles of multimodal trails comprised of above ground, synthetic Geocell mats with an open configuration to protect native vegetation, including necessary fish culverts and bridges, connecting Toksook Bay to Nightmute and Unkumiut.													Totals:								
																		0			
													10,276,835					0	0	0	

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Project								Approved Amendment 1					Pending Amendment 2								
Headquarters								Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Need ID: 6447 Name: Bridge and Tunnel Inventory Inspection Monitoring Rehabilitation and Replacement Program								0	ACC	0	0	0		0	ACC	-315,666	0	0			
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	0	NHPP	3,729,770	3,729,770	3,729,770		0	NHPP	3,729,770	3,729,770	3,729,770			
REQD	H	99	Statewide		Bridge Rehabilitation			0	SM	740,460	740,460	740,460		0	SM	740,460	740,460	740,460			
Description: Inspection of all bridges and tunnels on public roads on a two-year cycle. The magnitude of structural deficiencies found during the inspection causes the subject bridge or tunnel to be eligible for replacement or rehabilitation with federal highway bridge program funding. Project also includes inspection of DOT-owned miscellaneous or ancillary structures on or adjacent to public roads, such as high tower structures, bridges less than 20' long and culverts with diameters greater than 10'. IRIS#: NFHWY00257, (Status: CONSTRUCTION), STEESE HWY MAMMOTH CREEK BRIDGE #831 ABUTMENT REPAIRS - Mgr: HERNING, BRIAN W IRIS#: NFHWY00323, (Status: CONSTRUCTION), NOR REG FFY18 M&O PREV MAINT BRIDGE REPAIRS - NON-INT & CTP - Mgr: ADAMCZAK, DANIEL S IRIS#: HFHWY00059, (Status: PLANNING), FFY17-19 HIGH TOWER INSPECTION - Mgr: OWEN, LARRY M IRIS#: HFHWY00061, (Status: PLANNING), FFY17-19 ON-SYSTEM BRIDGE INSPECTION - Mgr: OWEN, LARRY M IRIS#: HFHWY00062, (Status: PLANNING), FFY17-19 OFF-SYSTEM BRIDGE INSPECTION - Mgr: OWEN, LARRY M								0	STP	3,729,770	3,729,770	3,729,770		0	STP	3,729,770	3,729,770	3,729,770			
								Totals:		8,200,000	8,200,000	8,200,000		16,400,000	Totals:		7,884,334	8,200,000	8,200,000	16,400,000	
Need ID: 6451 Name: Statewide Research Program								8	ACC	0	0	0		8	ACC	-200,000	0	0			
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	8	RES	2,201,474	2,201,474	2,201,474		8	RES	2,201,474	2,201,474	2,201,474			
REQD	H	99	Statewide		Research																
Description: Federally funded research projects are selected by the Statewide Research Board to improve the quality and efficiency of Alaska's Transportation network. Example: Improve pavement materials to reduce rutting due to studded tires. This also pays for dues to other research entities that that the State of Alaska is required to participate in.								8	SM	218,526	218,526	218,526		8	SM	218,526	218,526	218,526			
								Totals:		2,420,000	2,420,000	2,420,000		4,840,000	Totals:		2,220,000	2,420,000	2,420,000	4,840,000	
IRIS#: Z611050000, (Status: PLANNING), EXPERIMENTAL FEATURES - Mgr: MOREHOUSE, CAROLYN H IRIS#: Z630680000, (Status: PLANNING), OPTIMIZING HIGHWAY PATROL INVESTMENT LEVELS - Mgr: MOREHOUSE, CAROLYN H IRIS#: Z642300000, (Status: PLANNING), GEOTECHNICAL ASSET MNGMT THRU THERMAL MODELING - DALTON HWY - Mgr: MOREHOUSE, CAROLYN H IRIS#: Z762890000, (Status: PLANNING), DEVELOPING GUIDELINE FOR 2 DIMENSIONAL MODEL REVIEW & ACCEPT - Mgr: MOREHOUSE, CAROLYN H IRIS#: Z839740000, (Status: PLANNING), SEISMIC REPAIR OF REINFORCED CONCRETE BRIDGE SUBSTRUCTURES - Mgr: MOREHOUSE, CAROLYN H IRIS#: Z839800000, (Status: PLANNING), MODELING PASSING LANE BEHAVIOR ON 2-LANE HIGHWAYS - Mgr: MOREHOUSE, CAROLYN H IRIS#: NFHWY00330, (Status: PLANNING), TECHNOLOGY TRANSFER PROGRAM CY2018 - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00003, (Status: PLANNING), FREQUENCY AND POTENTIAL SEVERITY OF RED LIGHT RUNNING IN ANC - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00005, (Status: PLANNING), DUST CONTROL PRODUCT MIX DESIGN & QUALITY - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00045, (Status: PLANNING), HIGH FRICTION SURFACE TREATMENT MATERIAL MONITORING - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00046, (Status: PLANNING), FFY 16-18 RESEARCH & TECHNOLOGY TRANSFER DEPLOYMENT - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00049, (Status: PLANNING), STEEL FIBER REINFORCED RUBBERIZED CONCRETE MATERIAL MONITORI - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00050, (Status: PLANNING), BALD EAGLE NESTING DURING CONSTRUCTION RESEARCH - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00063, (Status: PLANNING), TWO-TUBE METAL BRIDGE RAIL COMPLIANCE TESTING - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00070, (Status: PLANNING), NEPA TRAINING - STIC - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00075, (Status: PLANNING), FFY17/18 RESEARCH ADMINISTRATION - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00076, (Status: PLANNING), EXAMINATION OF THE VARIABILITY IN GROUT CUBE SPECIMEN TESTIN - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00077, (Status: PLANNING), NHS INNOVATIVE PAVEMENT DESIGN RESEARCH FOR PAVEMENT MANAGEM - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00078, (Status: PLANNING), SURVEY AND ECONOMIC ANALYSIS OF PAVEMENT IMPACTS FROM STUDD - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00079, (Status: PLANNING), LABORATORY AND FIELD EVALUATION OF MODIFIED ASPHALT BINDER I - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00080, (Status: PLANNING), HIGH ABRASION-RESISTANT AND LONG LASTING CONCRETE - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00081, (Status: PLANNING), PRE-STRESSED LOSSES IN DECKED BULB-TEE GIRDERS - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00082, (Status: PLANNING), SAFETY EVALUATION OF OFF-HIGHWAY VEHICLE USE IN ALASKA - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00100, (Status: PLANNING), ACCEPTANCE OF ASPHALT PAVING COMPACTION VIA CONTINUOUS-FULL - Mgr: GIESSEL, RICHARD S IRIS#: HFHWY00123, (Status: PLANNING), MINNESOTA DRIVE RAMP MICROSURFACING EXPERIMENTAL FEATURE MON - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00124, (Status: PLANNING), MONITORING AUFEIS UNDER BRIDGES - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00125, (Status: PLANNING), RAPID REPAIR OF COLUMN TO FOOTING - PHASE 2 - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00126, (Status: PLANNING), PERMAFROST PROTECTION USING ACE SHOULDERS - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00127, (Status: PLANNING), MASH TESTING GUARDRAIL END TREATMENTS - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00129, (Status: PLANNING), LIGHT POLE FOUNDATION EVALUATION - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00130, (Status: PLANNING), DOUBLE WALLED PILE NOISE MODEL - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00133, (Status: PLANNING), FFY19/20 RESEARCH ADMINISTRATION - Mgr: MOREHOUSE, CAROLYN H IRIS#: HFHWY00134, (Status: PLANNING), FFY19/20 RESEARCH & TECHNOLOGY DEPLOYMENT - Mgr: MOREHOUSE, CAROLYN H (Status: PLANNING), STRENGTH & IRIS#: HFHWY00132, (Status: PLANNING), FUTURE PROJECTIONS OF PRECIPITATION FOR ALASKA INFRASTRUCTUR - Mgr: MOREHOUSE, CAROLYN H IRIS#: NFHWY00369, (Status: RUP), ALASKA UTILITY INFORMATION MANAGEMENT SYSTEM IMPLEMENTATION - Mgr: GARDNER, D. GAIL																					
Need ID: 6454 Name: Bridge Management System								9	NHPP	227,425	227,425	227,425		9	NHPP	341,138	227,425	227,425			
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	9	SM	45,150	45,150	45,150		9	SM	67,725	45,150	45,150			
REQD	H	99	Statewide		System Preservation			9	STP	227,425	227,425	227,425		9	STP	341,137	227,425	227,425			
Description: Development and continued maintenance of a management system for addressing bridge deficiencies on public roads. IRIS#: HFHWY00060, (Status: PLANNING), FFY17-19 BRIDGE MANAGEMENT SYSTEM - Mgr: OWEN, LARRY M								Totals:		500,000	500,000	500,000		1,000,000	Totals:		750,000	500,000	500,000	1,000,000	
Need ID: 13239 Name: Culvert Repair or Replace Project								9	SM	45,150	45,150	45,150		9	SM	45,150	45,150	45,150			
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	Totals:		0	0	0		9	STP	454,850	454,850	454,850			
REQD	H	99	Statewide		System Preservation										Totals:			500,000	500,000	500,000	500,000
Description: Repair or replacement of culverts that are barriers to safe fish passage. This annual project will identify culverts that are partial or full barriers to fish passage and take the appropriate corrective action.																					

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Project								Approved Amendment 1						Pending Amendment 2					
Need ID: 19217 Name: Highway Safety Improvement Program (HSIP)								Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s		0	RHE	1,200,000	1,230,000	1,230,000		0	AC	45,000,000	0	0	
REQD	H	99	Statewide		Safety			0	S148	22,910,000	23,390,000	23,390,000		0	ACC	0	-15,000,000	-15,000,000	
Description: Evaluation, design, and construction of projects to address safety concerns statewide.								0	SA	30,800,000	31,460,000	31,460,000		0	RHE	1,200,000	1,230,000	1,230,000	
								0	SM	3,560,000	3,640,000	3,640,000		0	S148	22,910,000	23,390,000	23,390,000	
								Totals:		58,470,000	59,720,000	59,720,000	119,440,000	0	SA	30,800,000	31,460,000	31,460,000	
														0	SM	8,026,857	3,640,000	3,640,000	
														Totals:		107,936,857	34,720,000	39,720,000	134,440,000
IRIS#: CFHWY00127, (Status: CONSTRUCTION), HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83 - 99 - Mgr: MORROW, MATTHEW J																			
IRIS#: CFHWY00155, (Status: CONSTRUCTION), HSIP: STERLING HWY MP 89.8 LEFT TURN LANES - Mgr: DRAKE, ALAN L																			
IRIS#: CFHWY00402, (Status: CONSTRUCTION), HSIP: OLD GLENN & KGB: WIDER LANE LINES, PH I: KGB MP 8.1-20 - Mgr: MCKEE, EDITH J M																			
IRIS#: Z566440000, (Status: CONSTRUCTION), HSIP: LAKE OTIS PARKWAY @ 68TH AVE CHANNELIZATION - Mgr: SCHUMACHER, BRIAN J																			
IRIS#: Z573100000, (Status: CONSTRUCTION), HSIP: JEWEL LAKE ROAD WIDENING, 88TH AVE TO STRAWBERRY RD - Mgr: SCHUMACHER, BRIAN J																			
IRIS#: Z581500000, (Status: CONSTRUCTION), HSIP: PEDESTRIAN SAFETY FENCING - Mgr: SEARCY, RONALD A																			
IRIS#: Z581970000, (Status: CONSTRUCTION), HSIP: ANCHORAGE AREA SAFETY IMPROVEMENTS - Mgr: SCHUMACHER, BRIAN J																			
IRIS#: Z583510000, (Status: CONSTRUCTION), HSIP: CR TREE REMOVAL AND SIGHT DISTANCE ENHANCEMENT - Mgr: KIM, JOHN H																			
IRIS#: Z589800000, (Status: CONSTRUCTION), HSIP: STERLING HIGHWAY SHOULDER WIDENING, MP 97 TO MP 118 - Mgr: DRAKE, ALAN L																			
IRIS#: CFHWY00092, (Status: CONSTRUCTION), HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 99 TO 123.5 - Mgr: MORROW, MATTHEW J																			
IRIS#: Z628540000, (Status: CONSTRUCTION), HSIP: COLLEGE/ANTOINETTE/ MARGARET AVE INTERSECTION RECONST - Mgr: SHURR, MARTIN D																			
IRIS#: Z772270000, (Status: CONSTRUCTION), HSIP: COLLEGE ROAD RIGHT TURN LANES - Mgr: SHURR, MARTIN D																			
IRIS#: NFHWY00099, (Status: CONSTRUCTION), HSIP: FOX INTERSECTION CONSPICUITY IMPROVEMENTS - Mgr: CAREY, MAUREEN J																			
IRIS#: NFHWY00136, (Status: CONSTRUCTION), HSIP: PHILLIPS FIELD ROAD SAFETY IMPROVEMENTS - Mgr: GRIFFIN, GUANGYAN T																			
IRIS#: NFHWY00146, (Status: CONSTRUCTION), HSIP: FAIRBANKS AREA SIGNAL UPGRADES - STAGE I - Mgr: CAREY, MAUREEN J																			
IRIS#: SFHWY00102, (Status: DESIGN), SR REGIONWIDE TRAFFIC SIGNAL SYSTEM UPGRADE - Mgr: EPSTEIN, DAVID B																			
IRIS#: SFHWY00103, (Status: DESIGN), SIT HALIBUT POINT RD & PETERSON AVE INTERSECTION SAFETY IMPR - Mgr: EPSTEIN, DAVID B																			
IRIS#: SFHWY00148, (Status: DESIGN), SR REGIONWIDE HORIZONTAL ALIGNMENT SIGNING COMPLIANCE - Mgr: EPSTEIN, DAVID B																			
IRIS#: SFHWY00187, (Status: DESIGN), YAK SCHOOL ZONE CROSSING IMPROVEMENTS HSIP - Mgr: EPSTEIN, DAVID B																			
IRIS#: CFHWY00128, (Status: DESIGN), HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 123.5 - 163 - Mgr: SCHMID, TOM J																			
IRIS#: CFHWY00160, (Status: DESIGN), HSIP: RAILROAD CROSSING SURFACE UPGRADES - Mgr: MCKEE, EDITH J M																			
IRIS#: CFHWY00236, (Status: DESIGN), HSIP: C ST: TUDOR AND DIMOND INTERSECTIONS - Mgr: HUBER, CHRISTINA A																			
IRIS#: CFHWY00257, (Status: DESIGN), HSIP: MINNESOTA DR WEAVING LANE - INT'L AIRPORT TO RASPBERRY - Mgr: ADLER, CLINT J																			
IRIS#: CFHWY00265, (Status: DESIGN), HSIP: SEWARD HIGHWAY PASSING LANES MP 37-52 - Mgr: HOLLAND, SEAN L																			
IRIS#: CFHWY00294, (Status: DESIGN), HSIP: GLENN HIGHWAY MEDIAN BARRIER, MP 30 TO 34 - Mgr: FERGUSON, CYNTHIA																			
IRIS#: CFHWY00321, (Status: DESIGN), HSIP: CR CURVE WARNING SIGNS EVALUATION/UPGRADE - Mgr: MCKEE, EDITH J M																			
IRIS#: CFHWY00322, (Status: DESIGN), HSIP: OLD GLENN HWY & KNIK GOOSE BAY RD: WIDER LANE LINES - Mgr: MCKEE, EDITH J M																			
IRIS#: CFHWY00366, (Status: DESIGN), HSIP: ANCHORAGE PEDESTRIAN LIGHTING - Mgr: MCKEE, EDITH J M																			
IRIS#: CFHWY00407, (Status: DESIGN), HSIP: TRAFFIC SIGNAL PREEMPTION UPGRADES FOR RR CROSSINGS - Mgr: KNOWLES, JONATHAN W																			
IRIS#: CFHWY00408, (Status: DESIGN), HSIP: DENALI NATIONAL PARK RD RR SIGNAL UPGRADE - Mgr: KNOWLES, JONATHAN W																			
IRIS#: CFHWY00411, (Status: DESIGN), HSIP: ARCTIC BLVD RR SIGNAL RELOCATION - Mgr: KNOWLES, JONATHAN W																			
IRIS#: CFHWY00414, (Status: DESIGN), HSIP: SEWARD HIGHWAY ROCKFALL MITIGATION - Mgr: HUBER, CHRISTINA A																			
IRIS#: CFHWY00453, (Status: DESIGN), HSIP: BOGARD AT ENGSTROM RD/GREEN FOREST DR INTER IMP - Mgr: FERGUSON, CYNTHIA																			
IRIS#: CFHWY00463, (Status: DESIGN), HSIP: VINE RD AT HOLLYWOOD INTERSECTION IMPROVEMENTS - Mgr: HOLLAND, SEAN L																			
IRIS#: Z518290000, (Status: DESIGN), HSIP: PALMER-WASILLA HWY, CENTER LEFT TURN LANE WIDENING - Mgr: JACKSON, KEVIN L																			
IRIS#: Z559840000, (Status: DESIGN), HSIP: STERLING HWY & MAIN STREET (HOMER) INTERSECTION IMP - Mgr: MCKEE, EDITH J M																			
IRIS#: Z570880000, (Status: DESIGN), HSIP: CR TRAFFIC SAFETY CORRIDOR LEFT TURN LANES - Mgr: MERRITT, MORGAN																			
IRIS#: Z573010000, (Status: DESIGN), HSIP: PARKS HWY: SYSTEMIC PASSING LANES DESIGN - Mgr: SCHMID, TOM J																			
IRIS#: Z634670000, (Status: DESIGN), HSIP: STEESE HWY/CHENA HOT SPRINGS RD RAMP TERMINI RNDABOUTS - Mgr: HEIM, CARL F																			
IRIS#: Z634790000, (Status: DESIGN), HSIP: FAIRBANKS DANBY - WEMBLEY ROUNDABOUT - Mgr: HEIM, CARL F																			
IRIS#: Z634810000, (Status: DESIGN), HSIP: FAIRBANKS AREA SIGNAL UPGRADES - Mgr: HEIM, CARL F																			
IRIS#: NFHWY00096, (Status: DESIGN), HSIP: BADGER ROAD TWO WAY LEFT TURN LANE - Mgr: LITTLE, LAUREN M																			
IRIS#: NFHWY00097, (Status: DESIGN), HSIP: RICHARDSON HWY MP 351 INTERCHANGE - Mgr: LITTLE, LAUREN M																			
IRIS#: NFHWY00098, (Status: DESIGN), HSIP: FAIRBANKS RAMP SIGHT DISTANCE IMPROVEMENTS - Mgr: HEIM, CARL F																			
IRIS#: NFHWY00132, (Status: DESIGN), HSIP: COLLEGE ROAD MEDIAN EXTENSION - Mgr: HEIM, CARL F																			
IRIS#: NFHWY00245, (Status: DESIGN), HSIP: AIRPORT WAY / STEESE EXPRESSWAY INTERCHANGE - Mgr: HEIM, CARL F																			
IRIS#: NFHWY00248, (Status: DESIGN), HSIP: NORTHERN REGION GUARDRAIL UPGRADES - Mgr: FANNING, ISADORA L																			
IRIS#: NFHWY00276, (Status: DESIGN), HSIP: PARKS HWY MILEPOST 235 ARRC SIGNAL UPGRADES - Mgr: FANNING, ISADORA L																			
IRIS#: NFHWY00360, (Status: DESIGN), HSIP: FAIRBANKS AREA CONCRETE BARRIER UPGRADE - Mgr: HEIM, CARL F																			
IRIS#: Z570860000, (Status: EQUIPMENT), HSIP: STATEWIDE TRUCK MOUNTED ATTENUATOR UPGRADE - Mgr: FUTREL, KRISTI L																			
IRIS#: Z839180000, (Status: PLANNING), FFY14-16 HSIP: LARGE ANIMAL CARCASS REMOVAL - Mgr: WALKER, MATTHEW J																			
IRIS#: HFHWY00037, (Status: PLANNING), MDSS & MWDS SYSTEMS - Mgr: ADAMS, OCIE V JR																			
IRIS#: Z624930000, (Status: RUP), HSIP: NOR REG RAILROAD CROSSING SIGNING & DELINEATION - Mgr: GARDNER, D. GAIL																			

Need ID: 19634 Name: Track Rehabilitation								Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s		0	3PF	1,694,000	1,912,500	1,300,000		0	3PF	2,074,000	1,912,500	1,300,000	
REQD	H	99	Statewide		Railroad			0	5307RR	4,000,000	5,500,000	100,000		0	5307RR	4,000,000	5,500,000	100,000	
Description: Alaska Railroad track rehabilitation outside the AMATS and FMATS areas including shoulder widening and siding program.								0	5337GR	900,000	1,200,000	6,200,000		0	5337GR	4,900,000	1,200,000	6,200,000	
								Totals:		6,594,000	8,612,500	7,600,000	8,800,000	Totals:		10,974,000	8,612,500	7,600,000	8,800,000

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Project								Approved Amendment 1						Pending Amendment 2					
Need ID: 19658 Name: Statewide Preventive Maintenance								Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s		0	3PF	2,500,000	2,500,000	2,500,000		0	3PF	3,200,000	3,225,000	3,275,000	
REQD	H	99	Statewide	Railroad				0	5307RR	100,000	100,000	100,000		0	5307RR	100,000	100,000	100,000	
Description: This project partially funds statewide operating and maintenance costs related to passenger transit services. Additionally, includes passenger vehicle railcars and locomotives capital rehabilitation to extend functionality and serviceability of the asset.								0	5337GR	12,000,000	12,000,000	12,000,000		0	5337GR	12,500,000	12,750,000	13,000,000	
								Totals:		14,600,000	14,600,000	14,600,000	10,225,000	Totals:		15,800,000	16,075,000	16,375,000	16,500,000
Need ID: 19666 Name: Bond Principal Int Costs								Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s		0	3PF	3,400,000	3,400,000	3,400,000		0	3PF	3,400,000	3,400,000		0
REQD	H	99	Statewide	Railroad				0	5307RR	4,000,000	4,000,000	14,500,000		0	5307RR	4,000,000	4,000,000		0
Description: These funds are for payment of the portion of the net Grant Receipt Revenue Bond debt services issued for ARRC Capital Improvements. Bonds were issued in 2007 and 2015. Capital Improvement Projects include track rehabilitation, positive train control, passenger rolling stock, Anchorage car shop design and Moody Tunnel.								0	5337GR	10,500,000	10,500,000	100,000		0	5337GR	10,500,000	10,500,000		0
								Totals:		17,900,000	17,900,000	18,000,000	18,200,000	Totals:		17,900,000	17,900,000		0
Need ID: 20294 Name: Air Quality Public Education								Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s		9	AC	1,091,640	0	0		9	AC	454,850	0	454,850	
REQD	H	99	Statewide	Planning				9	ACC	0	-545,820	-545,820		9	ACC	-909,700	-454,850	0	
Description: The statewide air quality public education project will focus on a number of air quality issues of concern to Alaska including, but not limited to: air pollution health/environmental impacts and ways local citizens can mitigate air pollution from sources like motor vehicles, unpaved roads, diesel engines/heavy duty vehicles, wood smoke, residential heating, etc. There may also be a focus on transportation alternatives that can assist in improving air quality (pedestrian, bike, transit, car/van pool).								9	CMAQ-F	545,820	545,820	545,820		9	CMAQ-F	909,700	454,850	0	
IRIS#: Z806360000, (Status: PLANNING), STATEWIDE AIR QUALITY PUBLIC EDUCATION - Mgr:								9	SM	162,540	0	0		9	SM	45,150	0	45,150	
IRIS#: HFHWY00053, (Status: PLANNING), STATEWIDE AIR QUALITY PUBLIC EDUCATION - Mgr: BALSTAD, ELIZABETH A								Totals:		1,800,000	0	0	1,800,000	Totals:		500,000	0	500,000	1,000,000
Need ID: 25836 Name: AASHTO Technical Programs Support								Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s		8	RES	172,843	0	0		8	RES	222,876	181,940	181,940	
CTP	H	99	Statewide	Planning				8	SM	17,157	0	0		8	SM	22,124	18,060	18,060	
Description: American Association of State Highway and Transportation Officials (AASHTO) offers several technical service programs on a voluntary membership basis. This project will support annual ADOT&PF's federally eligible technical service program memberships as selected by the Commissioner.								Totals:		190,000	0	0	0	Totals:		245,000	200,000	200,000	200,000
IRIS#: HFHWY00067, (Status: PLANNING), FFY17-19 AASHTO TECHNICAL SERVICES - Mgr: MEARIG, DAVID L																			
Need ID: 26168 Name: Air Quality Mobile Source Modeling								Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s		9	CMAQ-F	0	0	454,850		9	CMAQ-F	181,940	181,940	0	
REQD	H	99	Statewide	Planning				9	SM	0	0	45,150		9	SM	18,060	18,060	0	
Description: Continue development and enhancement of the statewide framework for MOVES modeling in Alaska to ensure consistent development, application, and approval of modeling workflows (e.g., input data collection and processing, model setup and execution requirements, post-processing of outputs, etc.) in all regional mobile source inventory applications envisioned within the state. These regional applications include SIP emissions/emission budgets and transportation conformity emission inventories, NEI (National Emission Inventory) submittals to EPA that consist of both planning and episodic modeling inventories, throughout the state. Continue the support of the EPA requirement to use MOVES for local communities and state, and continue to evaluate MOVES versions to ensure unique aspects of Alaska conditions are addressed.								Totals:		0	0	500,000	1,500,000	Totals:		200,000	200,000	0	400,000
IRIS#: HFHWY00008, (Status: PLANNING), AIR QUALITY MOBILE SOURCE MODELING - Mgr: BALSTAD, ELIZABETH A																			

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 27690 Name: Traffic Data Management and Reporting System							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	9	NHPP	90,970	90,970	90,970	9	NHPP	545,820	136,455	136,455	
REQD	H	99	Statewide	N/A	ITS			9	SM	9,030	9,030	9,030	9	SM	54,180	13,545	13,545	
Description: This project will fund maintenance and operations of the current traffic data system (Traffic Server) and procuring a replacement system. Scope of work includes: integration with the GIS linear referenced network; system upgrades (hardware & software); ongoing operational support and data migration; training; technical support; and system integration with with other department applications in order to meet reporting requirements.							Totals:						Totals:					
							100,000100,000100,000200,000						600,000150,000150,000200,000					
IRIS#: HFHWY00055, (Status: PLANNING), ALASKA TRAVEL MONITORING SYSTEM FOR HIGHWAYS REPLACEMENT - Mgr: ANDERSON, JENNIFER C																		
Need ID: 29429 Name: Alaska Historic Roads Eligibility Planning							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	9	SM	15,803	0	0	9	SM	15,803	15,803	13,545	
REQD	H	99	Statewide	N/A	Planning			9	STP	159,197	0	0	9	STP	159,197	159,197	136,455	
Description: Fund National Register of Historic Places eligibility determinations for selected roads for advance planning purposes and develop management plans for eligible historic roads. The project tiers off efforts accomplished under the Programmatic Agreement regarding Alaska's Highway System Roads Affected by the Federal-Aid Highway Program (Alaska Road PA), which developed a historic overview of Alaska's roads and a methodology for evaluating their National Register eligibility. The project would apply that methodology to selected roads and the historic road management plans will recommend practices consistent with the needs of transportation and historic preservation.							Totals:						Totals:					
							175,000000						175,000175,000150,0000					
IRIS#: HFHWY00048, (Status: PLANNING), ALASKA HISTORIC ROADS ELIGIBILITY PLANNING - Mgr: HORNE, TAYLOR C																		
Need ID: 29675 Name: OHA AHRS/IBS Development							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	9	SM	23,930	23,930	23,930	9	SM	23,930	23,930	23,930	
REQD	H	99	Various	N/A	Planning			9	STP	241,070	241,070	241,070	9	STP	241,070	241,070	241,070	
Description: Development and maintenance of the Office of History and Archaeology (OHA) online database for cultural resource management known as the Alaska Heritage Resources Survey/Integrated Business System (AHRS/IBS). The AHRS is a restricted inventory of all reported prehistoric, archaeological, and historic sites within the State of Alaska. The database provides DOT&PF with easy on-line access to known cultural resource information. Work will include database programming and data entry and management.							Totals:						Totals:					
							265,000265,000265,0000						265,000265,000265,000265,000					
IRIS#: Z762740000, (Status: PLANNING), OHA AHRS/IBS DEVELOPMENT - Mgr: HORNE, TAYLOR C																		
Need ID: 30269 Name: Cultural Resources Liaison							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work		Bridge #s	9	SM	14,448	14,900	0	9	SM	14,448	14,900	15,351	
REQD	H	99	Statewide	N/A	Planning			9	STP	145,552	150,100	0	9	STP	145,552	150,100	154,649	
Description: Streamline project delivery by funding Federal and State resource agency liaison positions dedicated to working on Alaska Department of Transportation and Public Facilities (DOT&PF) projects. This project will fund a Cultural Resources Liaison between DOT&PF and the Department of Natural Resources, Alaska Division of Parks and Outdoor Recreation/Office of History and Archaeology (OHA) to improve and more efficiently streamline the review process of projects through Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800 Protection of Historic Properties).							Totals:						Totals:					
							160,000165,00000						160,000165,000170,000170,000					

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Project							Approved Amendment 1						Pending Amendment 2					
Need ID: 30398 Name: Electronic Environmental Compliance System							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	5,418	0	0		9	SM	22,575	7,224	7,224	
REQD	H	99	Statewide	N/A	Planning		9	STP	54,582	0	0		9	STP	227,425	72,776	72,776	
Description: Develop and deploy a software solution to accommodate environmental document development and compliance oversight for all NEPA approvals, environmental permits, conditions and commitments for DOT&PF constructed projects, from pre-construction through construction completion, as required by federal and state laws and regulations. This software solution will support environmental document development, approval, permitting, inspection and reporting compliance workflows for DOT&PF preconstruction and construction staff and contract partners.							Totals:						Totals:					
							60,0000000						250,00080,00080,00080,000					
IRIS#: FHFWY00064, (Status: PLANNING), ELECTRONIC ENVIRONMENTAL COMPLIANCE SYSTEM - Mgr: HORNE, TAYLOR C																		
Need ID: 31471 Name: McHugh RWIS Tower Upgrade							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	0		2	SM	2,063	0	0	
REQD	H	99	Anchorage	Seward Highway	Other		2	STP	0	0	0		2	STP	20,783	0	0	
Description: The existing McHugh RWIS Tower on the Seward Highway at MP 111.8 will be upgraded and reinforced. Work will also include moving the electrical connection from the old Alaska Railroad concrete building, scheduled to be demolished, to a new load center for the RWIS site.							4 SM000						4 SM12,19000					
							4 STP000						4 STP122,81000					
							7 SM000						7 SM2,25700					
							7 STP000						7 STP22,74300					
							Totals:000						Totals:182,846000					
IRIS#: CFHWY00428, (Status: DESIGN), MCHUGH RWIS TOWER UPGRADE - Mgr: TURLEY, JOHN W																		
Need ID: 31899 Name: Alaska DOT Civil Rights Disparity Study							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:0000						9	SM	36,120	36,120	0	
REQD	H	99	Various	N/A	Other								9	STP	363,880	363,880	0	
Description: The US DOT has ordered Alaska (and other states) to complete a study comparing gender and racial business groups that participate in transportation contracting, services, and airport concessions to the market share for those firms. As a result of this study, Alaska must devise DBE (Disadvantaged Business Enterprises)goals according to the results from this study. This action has been ordered as a direct consequence of a legal decision in Washington State; Western States Paving Case.													Totals:400,000400,00000					
Need ID: 31918 Name: Pavement Design Software Upgrade							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:0000						9	SM	0	66,641	0	
REQD	H	99	Various	N/A	Planning								9	STP	0	671,359	0	
Description: Funding will cover the upgrade of the Alaska Flexible Pavement Design (AKFPD) software to a web-based software, easily accessible for designers without the need for software installation, and without the risk of accessibility and Windows operating system issues. This includes the configuration and calibration of the AKFPD by (1) validating existing workflows and standards, (2) basic workflow analysis and design to implement the upgrade, (3) field non-destructive pavement testing and analysis to obtain pavement layer/material stiffness values, (4) update the layer/material properties database within the software using the in-situ stiffness values, (5) development and QC testing, (6) Beta testing and refinement, and (7) training and deployment of the web portal.													Totals:0738,00000					
Need ID: 31919 Name: Environmental Program Implementation Support							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:0000						9	SM	15,802	15,802	15,802	
REQD	H	99	Various	N/A	Planning								9	STP	159,198	159,198	159,198	
Description: Develop and deliver Alaska Environmental Process Courses and training materials, and in-house experts that can conduct regular training for environmental staff. Develop Implementation and tracking of the Environmental Program Training Plan to enhance staff development. Provide the Department's environmental staff salary and travel expenses as needed to participate in meetings, trainings, conferences, or other opportunities for staff development to enhance the implementation of the environmental program. Provide support for streamlining and other innovative approaches as well as information sharing among the environmental staff. Develop streamlining guidance, manuals, and procedures for efficient project delivery and streamlined NEPA process which would allow the environmental staff to rapidly respond to changing environmental regulations and processes.													Totals:175,000175,000175,000175,000					

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Project							Approved Amendment 1					Pending Amendment 2									
Need ID: 31920 Name: AASHTOWare QPL Integration							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:					0	9 NHPP	909,700	454,850	454,850					
REQD	H	99	Various	N/A	Planning							0	9 SM	90,300	45,150	45,150					
Description: This project entails the statewide implementation of the interactive AASHTOWare Project Preconstruction, Bids, Civil Rights & Labor Management, Construction & Materials, Estimation, and Data Analytics modules. The AASHTOWare Project suite of software is to be used by all sections, regions, and Statewide entities of Alaska DOT&PF.													Totals:								
														1,000,000	500,000	500,000	500,000				
Need ID: 31921 Name: Standard Drawings Manual Update							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:					0	9 SM	13,545	4,515	0					
REQD	H	99	Various	N/A	Planning							0	9 STP	136,455	45,485	0					
Description: This project will make comprehensive updates to the Alaska Standard Drawings Manual.													Totals:	150,000	50,000	0	0				
Marine Highways / AMHS																					
Need ID: 6413 Name: Fleet Condition Survey Update							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	ACC	0	0	0		9	ACC	-400,000	0	0				
AHS	M	99	Statewide	Marine Highway	Planning		9	FBF	0	400,000	0		9	FBF	800,000	400,000	400,000				
Description: Update AMHS fleet condition survey.							9	SM	0	100,000	0		9	SM	100,000	100,000	100,000				
							Totals:					0	500,000	0	500,000	Totals:	500,000	500,000	500,000	500,000	
IRIS#: SAMHS00149, (Status: PLANNING), AMHS FFY18-19 FLEET CONDITION SURVEY - Mgr: FLORES, NARCISO																					
Need ID: 18358 Name: Ferry Refurbishment							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	0	0		2	ACC	-797,744	0	0				
AHS	M	99	Statewide	Marine Highway	Ferry Boats		2	FBF	1,500,000	1,500,000	1,500,000		2	FBF	14,297,744	13,500,000	1,500,000				
Description: Ferry Refurbishment. Please modify the description to say: Annual ferry refurbishment, regulatory driven, dry-docking. Address vessel refurbishment priorities as established in annual AMHS Fleet Condition Survey Report.							2	SM	375,000	375,000	375,000		2	SM	3,375,000	3,375,000	375,000				
							4	ACC	0	0	0		4	ACC	-429,381	0	0				
							4	FBF	0	0	0		4	FBF	429,381	0	0				
							Totals:					1,875,000	1,875,000	1,875,000	1,875,000	Totals:	16,875,000	16,875,000	1,875,000	1,875,000	
IRIS#: Z702120000, (Status: CONSTRUCTION), M/V MATANUSKA REPOWER AND SHIP SYSTEMS UPGRADES - Mgr: FLORES, NARCISO IRIS#: Z731080000, (Status: CONSTRUCTION), AMHS FLEETWIDE LIFESAVING EQUIPMENT UPGRADES - Mgr: FLORES, NARCISO IRIS#: Z732000000, (Status: CONSTRUCTION), AMHS FLEETWIDE MARINE EVACUATION SLIDE CONSTRUCTION - Mgr: FLORES, NARCISO IRIS#: SAMHS00075, (Status: DESIGN), AMHS FLEETWIDE PASSENGER SRVC AMENITIES UPGRDS/REFURBISHMNT - Mgr: FLORES, NARCISO IRIS#: SAMHS00165, (Status: DESIGN), AMHS M/V AURORA REPOWER & SHIP SYSTEMS UPGRADES - Mgr: FLORES, NARCISO IRIS#: SAMHS00147, (Status: PLANNING), M/V COLUMBIA CPP SYSTEM REPLACEMENT - Mgr: FLORES, NARCISO																					
Need ID: 28669 Name: Haines Ferry Terminal End Berth Facility							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	0	0		2	ACC	-450,719	0	0				
AHS	M	33	Haines	Marine Highway	Ferry Boats		2	FBF	0	0	0		2	FBF	450,719	0	0				
Description: The purpose of this project is to modify the existing Haines ferry terminal to accommodate end loading of AMHS ferry vessels.							4	AC	0	0	0		4	AC	0	0	10,000,000				
							4	ACC	-5,000,000	-5,000,000	0		4	FBF	0	0	10,000,000				
							4	FBF	5,000,000	5,000,000	0		4	SM	0	0	5,000,000				
							4	SM	0	0	0		Totals:					0	0	25,000,000	10,000,000
IRIS#: Z684640000, (Status: DESIGN), AMHS HNS FERRY TERMINAL END BERTH FACILITY - Mgr: MILLER, KIRK D																					
Need ID: 28789 Name: AMHS Gustavus Ferry Terminal Modifications							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	0	0		2	ACC	-580,666	0	0				
AHS	M	33	Gustavus	Marine Highway	Ferry Boats		2	FBF	0	0	0		2	FBF	700,666	0	0				
Description: Reconfigure existing ferry terminal and multi-use dock facility to accommodate a bridge lift system, improve vehicle access and provide separated ferry terminal and harbor access.							4	EMRK	0	0	0		2	SM	30,000	0	0				
							4	FBF	0	0	0		4	EMRK	132,621	0	0				
							4	SM	0	0	0		4	FBF	7,493,903	0	0				
							Totals:					0	0	0	0	0	4	SM	1,873,476	0	0
IRIS#: Z681280000, (Status: DESIGN), AMHS GST FERRY TERMINAL IMPROVEMENTS - Mgr: MILLER, KIRK D																					
													Totals:					9,650,000	0	0	0

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Project							Approved Amendment 1					Pending Amendment 2								
Need ID: 28790 Name: AMHS Tenakee Ferry Terminal Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0		2	ACC	-720,000	0	0			
AHS	M	35	Tenakee Springs	Marine Highway	Ferry Boats		4	ACC	-4,000,000	-4,000,000	0		2	FBF	720,000	0	0			
Description: Replace and refurbish existing ferry terminal and multi-use dock facility.							4	FBF	4,000,000	4,000,000	0		3	FBF	181,940	0	0			
							4	SM	0	0	0		3	SM	18,060	0	0			
							Totals:			0	0	0	0	4	AC	11,200,000	0	0		
IRIS#: Z681450000, (Status: DESIGN), AMHS TENAKEE FERRY TERMINAL IMPROVEMENTS - Mgr: MILLER, KIRK D													4	ACC	0	-5,600,000	-5,600,000			
													4	FBF	0	5,600,000	5,600,000			
													4	SM	2,800,000	0	0			
							Totals:			14,200,000	0	0	0							
Need ID: 28791 Name: AMHS Wastewater Treatment System Upgrades							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	FBF	0	0	0		4	FBF	4,000,000	0	0			
AHS	M	91	Various	Marine Highway	Ferry Boats		4	SM	0	0	0		4	SM	1,600,000	0	0			
Description: Replace or modify existing wastewater treatment systems at the AMHS ferry terminal facilities in Haines, Skagway, Sitka and Juneau.							Totals:			0	0	0	0	Totals:			5,600,000	0	0	0
							IRIS#: Z701610000, (Status: DESIGN), AMHS WASTE WATER TREATMENT SYSTEM UPGRADES - Mgr: FLORES, NARCISO													
Need ID: 29709 Name: Auke Bay Ferry Terminal Modification and Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	0	0		2	ACC	0	0	0			
AHS	M	34	Juneau	Marine Highway	Ferry Boats		2	FBF	0	0	0		2	FBF	160,000	0	0			
Description: Reconfigure the existing stern berth facility to accommodate the Alaska Class Ferry vessel.							4	FBF	0	0	0		2	SM	40,000	0	0			
							4	SM	0	0	0		4	FBF	4,640,000	0	0			
							Totals:			0	0	0	0	4	SM	1,160,000	0	0		
IRIS#: SAMHS00084, (Status: DESIGN), AUKE BAY FERRY TERMINAL MODIFICATIONS & IMPROVEMENTS - Mgr: MILLER, KIRK D							Totals:			6,000,000	0	0	0							
Need ID: 30189 Name: AMHS Tustumena Replacement Vessel							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0		4	AC	206,807,142	0	0			
AHS	M	99	Statewide	Marine Highway	Ferry Boats		4	ACC	-51,701,853	-51,701,853	-51,701,853		4	ACC	0	-51,701,786	-51,701,786			
Description: Construct a replacement ferry to service Southcentral and Southwest Alaska coastal communities.							4	EMRK	0	0	0		4	EMRK	9,337,308	0	0			
							4	NHPP	51,701,853	51,701,853	51,701,853		4	NHPP	0	51,701,786	51,701,786			
							4	OSF	0	0	0		4	OSF	22,000,000	0	0			
IRIS#: SAMHS00158, (Status: CONSTRUCTION), AMHS M/V TUSTUMENA REPLACEMENT VESSEL - Mgr: FLORES, NARCISO							Totals:			0	0	0	51,701,853	Totals:			238,144,450	0	0	103,403,571
Need ID: 30529 Name: AMHS Ferry Terminal Storage Tank Removal							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	FBF	0	0	0		4	FBF	640,000	0	0			
NHS	M	99	Statewide	Marine Highway	Ferry Boats		4	SM	0	0	0		4	SM	160,000	0	0			
Description: Remove and replace underground storage tanks at AMHS ferry terminals.							Totals:			0	0	0	0	Totals:			800,000	0	0	0
							IRIS#: SAMHS00088, (Status: DESIGN), AMHS STORAGE TANK REPLACEMENT - Mgr: FLORES, NARCISO													
Need ID: 31098 Name: Ketchikan Ferry Terminal Improvements Stage II							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	2,400,000	0	0		4	AC	0	2,400,000	0			
AHS	M	36	Ketchikan	Marine Highway	Reconstruction		4	ACC	0	-2,400,000	0		4	ACC	0	0	-2,400,000			
Description: This project will remedy structural and operational deficiencies at the Ketchikan AMHS Ferry Terminal. This project will replace and refurbish existing vessel mooring and berthing structures, provide a new mooring dolphin structure and construct upland access and terminal building improvements. Stage 1 of 2 stage project (NID 27450).							4	FBF	0	2,400,000	0		4	FBF	0	0	2,400,000			
							4	SM	600,000	0	0		4	SM	0	600,000	0			
							Totals:			3,000,000	0	0	0	Totals:			0	3,000,000	0	0
Need ID: 31450 Name: M/V Aurora Repower & Ship Systems Upgrades							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021		
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	6,400,000	0	0		Totals:					0		
AHS	M	99	Statewide	Marine Highway	Ferry Boats		4	ACC	0	-3,200,000	-3,200,000									
Description: Replace main propulsion engines and subsystem upgrades.							4	FBF	0	3,200,000	3,200,000									
							4	SM	1,600,000	0	0									
							Totals:			8,000,000	0	0	0							

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Project							Approved Amendment 1					Pending Amendment 2										
Need ID: 31922 Name: Auke Bay Ferry Terminal Building Refurbishment							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:					0	0	0	0	2	FBF	120,000	0	0		
REQD	M	80	Juneau	Marine Highway	Reconstruction											2	SM	30,000	0	0		
Description: Refurbish the existing Auke Bay Ferry Terminal building structure.																4	FBF	0	504,000	0		
																4	SM	0	126,000	0		
																Totals:		150,000	630,000	0		
Northern Region																						
Need ID: 2118 Name: Richardson Highway Mile Point 161-170 (Milepost 159 -167) Reconstruction							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	34,113,750	0		4	AC	0	36,388,000	0	0				
NHS	N	9	Northern Region	Richardson Highway	Reconstruction		4	SM	0	3,386,250	0		4	SM	0	3,612,000	0	0				
Description: Widen and reconstruct to current standards.							Totals:					0	37,500,000	0	34,113,750	Totals:		0	40,000,000	0	36,388,000	
IRIS#: 2622530000, (Status: DESIGN), RICHARDSON HWY MP 159 - 167 RECONSTRUCTION - Mgr: JOHNSON, RUSSELL M																						
Need ID: 2130 Name: Richardson Highway Mile Point 354-359 (Milepost 353-357) Access/Safety Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	23,910,400	0	0		4	AC	20,000,000	0	0	0				
NHS	N	5	Fairbanks	Richardson Highway	Reconstruction		4	ACC	0	-23,910,400	0		4	ACC	0	-20,000,000	0	0				
Description: Improve access control on the Richardson Highway. This project will upgrade and extend the existing frontage road system, construct improved at-grade intersections, and eliminate a number of existing access approaches onto the Richardson Highway.							4					NHPP	0	23,910,400	0		4	NHPP	3,910,400	20,000,000	0	
							4					SM	1,689,600	0	0	0	4	SM	1,689,600	0	0	
IRIS#: 2661480000, (Status: DESIGN), RICHARDSON HWY MP 353-357 ACCESS IMPROVEMENTS - Mgr: LITTLE, LAUREN M							Totals:					25,600,000	0	0	0	Totals:		25,600,000	0	0	0	
Need ID: 3648 Name: Steese Highway Mile Point 122-123 (Milepost 128) Crooked Creek Bridge Replacement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	45,150	0	0		2	SM	45,150	0	31,745	0				
AHS	N	6	Central	Steese Highway	Bridge Replacement	431	2	STP	454,850	0	0		2	STP	454,850	0	318,255	0				
Description: Replace Crooked Creek Bridge #0431 on the Steese Highway.							Totals:					500,000	0	0	3,250,000	Totals:		500,000	0	350,000	3,250,000	
Need ID: 3843 Name: Airport Way / South Cushman Intersection Reconstruction							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	0		2	CMAQ-M	1,637,460	0	0	0				
NHS	N	1	Fairbanks		Reconstruction		2	SM	0	0	0		2	NHPP	0	0	0	0				
Description: Reconstruct the intersection at Airport Way and Cushman Street.							3					AC	0	4,275,590	0		2	SM	162,540	0	0	
							3					SM	0	424,410	0		3	AC	0	4,275,590	0	
IRIS#: 2640780000, (Status: DESIGN), AIRPORT WAY / CUSHMAN STREET INTERSECTION RECONSTRUCTION - Mgr: HEIM, CARL F							7					AC	0	1,182,610	0		3	SM	0	424,410	0	
							7					SM	0	117,390	0		Totals:		1,800,000	4,700,000	0	14,106,200
							Totals:					0	6,000,000	0	12,806,200							
Need ID: 18634 Name: Kotzebue Cape Blossom Road							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	1,973,510	0	0		4	3PF	2,222,073	0	0	0				
CTP	N	40	Kotzebue		New Construction		4	AC	17,634,162	0	0		4	EMRK	892,328	0	0	0				
Description: Construct a new road from Kotzebue to a port site near Cape Blossom.							4					EMRK	892,328	0	0	4	ILLU	22,385,599	0	0		
IRIS#: 2768840000, (Status: DESIGN), KOTZEBUE TO CAPE BLOSSOM ROAD - Mgr: HUTCHINSON, JONATHAN J							Totals:					20,500,000	0	17,634,162	Totals:		25,500,000	0	0	0	0	
Need ID: 22335 Name: Parks Highway Mile Point 269-290 (Milepost 305-325) Reconstruction							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021				
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,819,400	0	0		2	NHPP	3,820,740	0	0	0				
NHS	N	6	Nenana	Parks Highway	Reconstruction	678	2	SM	180,600	0	0		2	SM	379,260	0	0	0				
Description: Reconstruct the Parks Highway including drainage improvements, passing lanes, and replacement of Little Goldstream Creek Bridge No. 678.							3					NHPP	0	0	909,700	3	NHPP	0	0	1,182,610		
							3					SM	0	0	90,300	3	SM	0	0	117,390		
IRIS#: 2606570000, (Status: DESIGN), PARKS HWY MP 305-325 RECONSTRUCTION - Mgr: LITTLE, LAUREN M							7					NHPP	0	0	454,850	7	NHPP	0	0	454,850		
							7					SM	0	0	45,150	7	SM	0	0	45,150		
							Totals:					2,000,000	0	1,500,000	30,000,000	Totals:		4,200,000	0	1,800,000	30,000,000	

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Project							Approved Amendment 1						Pending Amendment 2						
Need ID: 22446 Name: Dalton Highway Mile Point 17-38 (Milepost 18-37) Reconstruction (Hess Creek Area)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	0		2	NHPP	1,819,400	0	0		
NHS	N	6	Northern Region	Dalton Highway	Reconstruction	1213	2	SM	0	0	0		2	SM	180,600	0	0		
Description: Reconstruction, including widening, spot repairs and resurfacing of approximately 19 miles of the Dalton Highway in the Hess Creek Area. This is the overall design for the entire termini. Construction will happen in two stages under NID 30285 and this original NID 22446.																			
							3	NHPP	0	0	0		3	NHPP	0	27,279	0		
							3	SM	0	0	0		3	SM	0	2,721	0		
							Totals:		0	0	0	25,000,000	Totals:		2,000,000	30,000	0	25,000,000	
IRIS#: Z607350000, (Status: DESIGN), DALTON HWY MP 18-37 RECONSTRUCTION - Mgr: HEIM, CARL F																			
Need ID: 22452 Name: Dalton Hwy Mile Point 109-145 (Milepost 109-144) Reconstruction (Old Man Camp to Jim River Bridge#3)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-1,269,941	0	0		2	ACC	-1,269,941	0	0		
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1560	2	NHPP	1,269,941	1,430,958	0		2	NHPP	2,700,899	0	0		
Description: Reconstruction, including widening, spot repairs and resurfacing of approximately 35 miles of the Dalton Highway. Also includes replacing Douglas Creek Bridge #1560. This is the overall design for the entire termini. Construction will happen in 3 stages: NID 30276, NID 30270 and the final segment of construction including bridge #1560 under this NID 22452.							2	SM	0	142,042	0		2	SM	142,042	0	0		
							3	NHPP	0	0	9,097		3	NHPP	0	0	9,097		
							3	SM	0	0	903		3	SM	0	0	903		
							7	NHPP	0	0	9,097		7	NHPP	0	0	9,097		
							7	SM	0	0	903		7	SM	0	0	903		
							Totals:		0	1,573,000	20,000	27,000,000	Totals:		1,573,000	0	20,000	27,000,000	
IRIS#: Z607380000, (Status: DESIGN), DALTON HWY MP 109-144 RECONSTRUCTION - Mgr: ACKISS, COLLEEN M																			
Need ID: 22481 Name: Dalton Highway Mile Point 363-417 (Milepost 362-414) Reconstruction (Pump 2 to Deadhorse)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	30,478,300	0		4	AC	0	43,665,600	0		
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		4	SM	0	3,521,700	0		4	SM	0	4,334,400	0		
Description: Reconstruct and pave 52 miles of the Dalton Highway. This corridor will be reconstructed in four segments: NID 29449, 29450, 29451, and the last stage of work will be to pave the entire project corridor under this NID.							Totals:		0	34,000,000	0	30,478,300	Totals:		0	48,000,000	0	43,665,600	
IRIS#: Z613660000, (Status: DESIGN), DALTON HWY MP 362-414 RECONSTRUCTION (CONST PAVE MP 362-414) - Mgr: FISCHER, DAVID K																			
Need ID: 23657 Name: Nulato Airport Access Road Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	19,866	0	0		2	SM	0	0	0		
CTP	N	39	Nulato		Bridge Replacement	1382	2	STP	200,134	0	0		2	STP	0	0	0		
Description: Rehabilitate the Nulato Airport Access Road and Mukluk Creek Bridge #1382.							3	SM	0	27,993	0		3	SM	0	4,515	0		
							3	STP	0	282,007	0		3	STP	0	45,485	0		
IRIS#: Z637700000, (Status: DESIGN), NULATO AIRPORT ACCESS ROAD IMPROVEMENTS - Mgr: HUTCHINSON, JONATHAN J							4	AC	0	0	5,030,641		4	AC	0	0	3,183,950		
							4	SM	0	0	499,359		4	SM	0	0	316,050		
							7	SM	0	18,060	0		7	SM	0	4,515	0		
							7	STP	0	181,940	0		7	STP	0	45,485	0		
							Totals:		220,000	510,000	5,530,000	5,030,641	Totals:		0	100,000	3,500,000	3,183,950	
Need ID: 23675 Name: Selawik Barge Landing Access Road and Boardwalk Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	0	0	0		3	SM	28,056	0	0		
CTP	N	40	Selawik		Reconstruction		3	STP	0	0	0		3	STP	310,700	0	0		
Description: Rehabilitate the existing barge landing access road, construct a new gravel barge staging pad, install lighting, and replace sections of existing boardwalk. Will also include rehabilitation of the utility crossing at the land fill.							4	ACC	0	0	-4,366,560		4	ACC	0	0	-4,366,560		
							4	SM	0	433,440	0		4	SM	0	433,440	0		
							4	STP	0	4,366,560	4,366,560		4	STP	0	4,366,560	4,366,560		
							Totals:		0	4,800,000	0	0	Totals:		338,756	4,800,000	0	0	
Need ID: 24518 Name: Elliott Highway Mile Point 0-12 (Milepost 0-12) Rehabilitation (Fox to Haystack)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0		4	AC	0	0	0		
NHS	N	4	Northern Region	Elliott Highway	System Preservation		4	ACC	0	-14,110,400	0		4	ACC	0	-10,600,466	0		
Description: Rehabilitation, restoration and resurfacing. Also includes shoulder widening in selected areas.							4	NHPP	0	14,110,400	0		4	NHPP	0	10,600,466	0		
							4	SM	0	0	0		4	SM	0	0	0		
IRIS#: Z610390000, (Status: CONSTRUCTION), ELLIOTT HWY MP 0-12 REHABILITATION - Mgr: CAREY, MAUREEN J							Totals:		0	0	0	0	Totals:		0	0	0	0	

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Project							Approved Amendment 1						Pending Amendment 2																	
Need ID: 24519 Name: Little Goldstream Creek Bridge Replacement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0		4	AC	0	0	0													
CTP	N	6	Nenana		Bridge Replacement	2080	4	ACC	-1,887,920	0	0		4	SM	0	0	0													
Description: Remove and replace the Little Goldstream Creek Bridge #2080 near Nenana. The existing timber structure at Little Goldstream Creek is experiencing abutment erosion and settlement.							4	SM	0	0	0		Totals:						0	0	0	0								
							4	STP	1,887,920	0	0																			
							Totals:						0	0	0	0														
							IRIS#: Z635770000, (Status: CONSTRUCTION), NENANA LITTLE GOLDSTREAM BRIDGE REPLACEMENT (#2080) - Mgr: LITTLE, LAUREN M																							
Need ID: 25596 Name: Rosie Creek Road Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	0	0		2	3PF	42,892	0	0	0												
CTP	N	5	Fairbanks		Reconstruction		2	ACC	0	0	0		2	ACC	-545,820	0	0	0												
Description: Improve Rosie Creek Road from Chena Ridge to Becker Ridge, to include alignment, shoulder work, repair and overlay of pavement, and improving the intersection at Chena Ridge.							2	STP	0	0	0		2	STP	977,928	0	0	0												
							3	3PF	45,150	0	0		3	3PF	0	0	45,150													
							3	STP	454,850	0	0		3	STP	0	0	454,850													
							4	3PF	0	0	546,857		7	3PF	0	0	9,030													
							4	STP	0	0	5,509,143		7	STP	0	0	90,970													
							7	3PF	9,030	0	0		Totals:						475,000	0	600,000	6,056,000								
							7	STP	90,970	0	0																			
							Totals:						600,000	0	6,056,000	0														
							Need ID: 25598 Name: Richardson Highway Mile Point 358-364 (Milepost 357-362) Bicycle/Pedestrian Path							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	3,488,700	0	0		Totals:						0	0	0	3,835,000								
TRAAK	N	2	Northern Region	Richardson Highway	New Construction		4	ACC	0	-3,488,700	0																			
Description: Construct a paved bicycle/pedestrian path on the Richardson Highway starting from the Richardson Highway/Airport Way intersection, continuing along the Richardson Highway to the Badger Loop North Bound Ramp, and terminating at the Badger Road/Old Richardson Highway intersection.							4	SM	346,300	0	0		Totals:						0	0	0	3,835,000								
							4	STP	0	3,488,700	0																			
							Totals:												3,835,000	0	0	0								
																			0											
IRIS#: Z615970000, (Status: DESIGN), RICHARDSON HWY MP 357-362 BICYCLE/PEDESTRIAN PATH - Mgr: FANNING, ISADORA L																														
Need ID: 26057 Name: Nome Port Road Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	0	0		2	3PF	9,030	0	0	0												
CTP	N	39	Nome		Reconstruction		2	SM	0	0	0		2	SM	9,030	0	0	0												
Description: Widen and resurface the existing Port Road, including but not limited to: drainage improvements, safety improvements and pedestrian facilities.							2	STP	0	0	0		2	STP	181,940	0	0	0												
							3	3PF	0	0	0		3	3PF	6,772	0	0	0												
							3	SM	0	0	0		3	SM	6,773	0	0	0												
							3	STP	0	0	0		3	STP	136,455	0	0	0												
							4	3PF	0	0	286,703		4	3PF	0	0	286,703													
							4	AC	0	0	5,776,595		4	AC	0	0	5,776,595													
							4	SM	0	0	286,702		4	SM	0	0	286,702													
							7	3PF	0	0	0		7	3PF	4,515	0	0	0												
							7	SM	0	0	0		7	SM	4,515	0	0	0												
							7	STP	0	0	0		7	STP	90,970	0	0	0												
Totals:						0	0	6,350,000	5,776,595	Totals:						450,000	0	6,350,000	5,776,595											
Need ID: 26076 Name: Aurora Drive-Noyes Slough Bridge Replacement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021												
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	0		2	SM	0	0	0	0												
CTP	N	1	Fairbanks	N/A	Bridge Rehabilitation	209	2	STP	0	0	0		2	STP	0	0	0	0												
Description: Replace the Noyes Slough Bridge on Aurora Drive in Fairbanks.							3	SM	0	0	0		3	SM	35,217	0	0	0												
							3	STP	0	0	0		3	STP	354,782	0	0	0												
							7	SM	0	0	0		7	SM	27,090	0	0	0												
							7	STP	0	0	0		7	STP	272,910	0	0	0												
							Totals:						0	0	0	7,250,000	Totals:						689,999	0	0	7,250,000				
IRIS#: NFHWY00124, (Status: DESIGN), AURORA DRIVE NOYES SLOUGH BRIDGE #0209 REPLACEMENT - Mgr: TANNER, BARBARA L																														

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Project							Approved Amendment 1						Pending Amendment 2						
Need ID: 26080 Name: Gold Mine Trail Road Upgrade							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	0	0	0	0	4	3PF	0	0	0	0	
CTP	N	4	Fairbanks		Reconstruction		4	AC	0	0	0	0	4	AC	0	0	0	0	
Description: Upgrade and pave approximately 4,750 feet of Gold Mine Trail and replace guardrail. Realign two 90 degree turns as it approaches the Steese Highway with possible realignment of the intersection with the Steese.							4	ACC	-2,729,100	0	0	0	Totals:		0	0	0	0	
IRIS#: NFHWY00015, (Status: DESIGN), GOLD MINE TRAIL ROAD UPGRADE - Mgr: ORGANEK, JEFFREY C							4	STP	2,729,100	0	0	0							
							Totals:	0	0	0	0	0							
Need ID: 26081 Name: Selawik Footbridge Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	0	0	0	0	4	SM	99,330	0	0	0	
CTP	N	40	Selawik		Bridge Rehabilitation	1292 1401	4	STP	0	0	0	0	4	STP	1,000,670	0	0	0	
Description: Rehabilitate East Fork Footbridge #1292 and West Fork Footbridge #1401. Work will include repair or replacement of surface boards, install a traction system, repair railing on the access ramps, repair steel cross bracing, and foundation repairs.							Totals:	0	0	0	0	0	Totals:	1,100,000	0	0	0	0	
IRIS#: Z617650000, (Status: DESIGN), SELAWIK FOOTBRIDGE REHABILITATION - Mgr: JOHNSTON, CHRISTOPHER																			
Need ID: 26085 Name: Nome Seppala Drive Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	0	0	2	SM	0	0	0	0	
CTP	N	39	Nome		Reconstruction		2	STP	0	0	0	0	2	STP	0	0	0	0	
Description: Realign and rehabilitate Seppala Drive in Nome from the intersection of Bering Street to the intersection of Airport Terminal Road.							3	SM	27,090	0	0	0	3	SM	0	27,090	0	0	
							3	STP	272,910	0	0	0	3	STP	0	272,910	0	0	
							4	AC	0	0	8,642,150	0	4	AC	0	0	8,642,150	0	
							4	SM	0	0	857,850	0	4	SM	0	0	857,850	0	
							7	AC	2,729,100	0	0	0	7	SM	0	270,900	0	0	
							7	ACC	0	-2,729,100	0	0	7	STP	0	2,729,100	0	0	
							7	SM	270,900	0	0	0	Totals:	0	3,300,000	9,500,000	8,642,150	0	
							7	STP	0	2,729,100	0	0							
							Totals:	3,300,000	0	9,500,000	8,642,150	0							
Need ID: 26155 Name: Nome Bering Street Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	0	0	2	SM	0	0	0	0	
CTP	N	39	Nome		Reconstruction		2	STP	0	0	0	0	2	STP	0	0	0	0	
Description: Repave Bering Street from Front Street to the intersection of Greg Kruscek Ave/Little Creek Road. Project will include minimal drainage improvements, asphalt repair, improve curb ramps to meet ADA standards as required according to the Alaska Highway Preconstruction Manual, and constructing a pedestrian facility path from the existing sidewalk to the end of the project.							3	SM	0	0	0	0	3	SM	5,418	0	0	0	
							3	STP	0	0	0	0	3	STP	54,582	0	0	0	
							4	AC	0	1,311,308	0	0	4	AC	0	1,311,308	0	0	
							4	ACC	0	0	-1,311,308	0	4	ACC	0	0	-1,311,308	0	
							4	SM	0	328,692	0	0	4	SM	0	328,692	0	0	
							4	STP	0	2,000,000	1,311,308	0	4	STP	0	2,000,000	1,311,308	0	
							7	SM	0	0	0	0	7	SM	23,930	0	0	0	
							7	STP	0	0	0	0	7	STP	241,070	0	0	0	
							Totals:	0	3,640,000	0	0	0	Totals:	325,000	3,640,000	0	0	0	
Need ID: 26156 Name: Nome Center Creek Road Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	22,575	0	0	2	SM	67,725	22,575	0	0	
CTP	N	39	Nome		System Preservation		2	STP	0	227,425	0	0	2	STP	682,275	227,425	0	0	
Description: Rehabilitate Center Creek Road in Nome from Seppala Drive to Nome-Teller Hwy, including realignment of Center Creek Road and FAA/Doyle Road intersections. Rehabilitation includes resurfacing, drainage improvements, re-shape, pave, install signage and road markers.							Totals:	0	250,000	0	12,350,000	0	Totals:	750,000	250,000	0	12,350,000	0	0
Need ID: 26157 Name: Parks Highway Mile Point 195-196 (Milepost 231) Enhancements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	FLAP	0	0	0	0	2	FLAP	2,000,000	0	0	0	
NHS	N	6	Northern Region	Parks Highway	Transportation Enhancements	694	2	SM	0	0	0	0	2	SM	198,527	0	0	0	
Description: Construct dedicated pedestrian facilities at McKinley Village, including intersection improvements, a rest area, and trail and pedestrian facility connections and replacing the Nenana River Park Boundary Bridge #0694.							Totals:	0	0	0	0	28,000,000	Totals:	2,198,527	0	0	28,000,000	0	0
IRIS#: Z612990000, (Status: DESIGN), PARKS HWY MP 231 ENHANCEMENTS - Mgr: HEIM, CARL F																			

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Project							Approved Amendment 1					Pending Amendment 2							
Need ID: 27010 Name: Northern Region Signal Interconnect							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	0	0	0		4	ACC	-605,461	0	0		
CTP	N	60	Northern Region		ITS		4	CMAQ-M	2,729,100	2,729,100	2,729,100		4	CMAQ-M	4,548,500	4,548,500	4,548,500		
Description: Improve capabilities of the Northern Region to communicate with signals, allowing for troubleshooting, signal timing modifications, and monitoring at single/multiple location(s). Project will include upgrades at NR Headquarters and incorporate improvements to interconnecting communication systems (for security and reliability), controller upgrades, signal timing plans, and other related items. Provide any related items and Training, Maintenance, and Operational funding as allowed by ITS.							4	SM	270,900	270,900	270,900		4	SM	451,500	451,500	451,500		
							Totals:		3,000,000	3,000,000	3,000,000	3,000,000	Totals:		4,394,539	5,000,000	5,000,000	0	
IRIS#: NFHWY00001, (Status: CONSTRUCTION), NOR REG TRAFFIC AND OPERATIONS CENTER - Mgr: DEAN, MICHAEL C																			
IRIS#: NFHWY00171, (Status: CONSTRUCTION), FARMERS LOOP SIGNAL INTERCONNECT - Mgr: MANIACI, CAROLINE S																			
IRIS#: Z617630000, (Status: DESIGN), NOR REG SIGNAL INTERCONNECT - Mgr: HEIM, CARL F																			
IRIS#: NFHWY00258, (Status: DESIGN), JOHANSEN EXPRESSWAY SIGNAL INTERCONNECT - PEGER TO COLLEGE - Mgr: HEIM, CARL F																			
IRIS#: NFHWY00334, (Status: DESIGN), 3RD STREET SIGNAL INTERCONNECT - Mgr: HEIM, CARL F																			
IRIS#: NFHWY00345, (Status: DESIGN), FAIRBANKS, NORTH POLE, AND DENALI AREAS SIGNAL INTERCONNECT - Mgr: HEIM, CARL F																			
Need ID: 27255 Name: McCarthy Road Mile Point 60-61 (Milepost 27) Chokosna River Bridge Replacement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	0		2	SM	22,575	0	0		
AHS	N	6	Northern Region	Edgerton Highway	Bridge Replacement	1193	2	STP	0	0	0		2	STP	227,425	0	0		
Description: Replace the Chokosna River Bridge #1193 of McCarthy Road, (aka Edgerton Hwy/McCarthy Road). Work may include minor realignment to facilitate construction of the new bridge.							Totals:		0	0	0	5,700,000	Totals:		250,000	0	0	5,700,000	
IRIS#: NFHWY00125, (Status: DESIGN), MCCARTHY ROAD MP 27 CHOKOSNA RIVER BRIDGE #1193 REPLACEMENT - Mgr: ACKISS, COLLEEN M																			
Need ID: 29651 Name: Chena Hot Springs Road Jenny M Creek Bridge Replacement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0		4	AC	0	0	0		
AHS	N	6	Fairbanks	N/A	Bridge Replacement	312	4	ACC	0	-4,548,000	0		4	ACC	-4,116,251	0	0		
Description: Replace the Jenny M Creek bridge #312 on Chena Hot Springs Road.							4	SM	0	0	0		4	SM	0	0	0		
							4	STP	0	4,548,000	0		4	STP	4,116,251	0	0		
							Totals:		0	0	0	0	Totals:		0	0	0	0	
IRIS#: Z606360000, (Status: CONSTRUCTION), CHENA HOT SPRINGS RD MP 20 JENNY M CREEK BRIDGE REPLACEMENT - Mgr: MANIACI, CAROLINE S																			
Need ID: 29812 Name: Richardson Highway Mile Point 117-151 (Milepost 115-148) Rehabilitation & Widening							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	7	NHPP	0	0	0		7	NHPP	454,850	0	0		
NHS	N	6	Gakona	Richardson Highway	System Preservation	574	7	SM	0	0	0		7	SM	45,150	0	0		
Description: Rehabilitate the Richardson Highway including rehabilitation of Gulkana River Bridge #0574. Construction will happen in two stages, under NID 31286 and this NID 29812.							Totals:		0	0	0	36,000,000	Totals:		500,000	0	0	36,000,000	
IRIS#: Z606380000, (Status: DESIGN), RICHARDSON HWY MP 138-148 REHABILITATION (PARENT MP 115-148) - Mgr: JOHNSON, RUSSELL M																			
IRIS#: NFHWY00265, (Status: DESIGN), RICHARDSON HWY MP 128-138 REHABILITATION - Mgr: JOHNSON, RUSSELL M																			
IRIS#: NFHWY00355, (Status: DESIGN), RICHARDSON HWY MP 115-128 REHABILITATION - Mgr: JOHNSON, RUSSELL M																			
Need ID: 29909 Name: Weigh-In-Motion (WIM) Program							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	454,850	0	0		Totals:						0
NHS	N	5	Fairbanks	Richardson Highway	ITS		0	SM	45,150	0	0								
Description: Design and installation of federally required Weigh-in-Motion (WIM) equipment sites on the Richardson Highway (at the existing weigh station) and on the Parks Highway near Ester.							Totals:		500,000	0	0	2,250,000							
Need ID: 30150 Name: Steese Highway Mile Point 4-6 (Milepost 4.5) (CHSR) Off-Ramp Bypass Lane							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	0	0		2	ACC	0	0	0		
NHS	N	4	Fairbanks	Steese Highway	New Construction		2	SM	0	0	0		2	SM	0	0	0		
Description: Construct a bypass lane and retaining wall at the Steese Highway north bound ramp to Chena Hot Springs Road.							3	NHPP	0	0	0		3	NHPP	136,455	0	0		
							3	SM	0	0	0		3	SM	13,545	0	0		
							4	NHPP	591,305	0	0		4	NHPP	0	591,305	0		
							4	SM	58,695	0	0		4	SM	0	58,695	0		
							Totals:		650,000	0	0	0	Totals:		150,000	650,000	0	0	
IRIS#: NFHWY00020, (Status: DESIGN), STEESE HWY MP 4.5 OFF-RAMP BYPASS LANE - Mgr: HEIM, CARL F																			

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Project							Approved Amendment 1						Pending Amendment 2										
Need ID: 30277 Name: Dalton Highway Mile Point 210-224 (Milepost 209-222) Reconstruction (Owen Creek to Chandalar Shelf)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-7,918,049	0	0		4	ACC	0	0	0						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	4049	4	NHPP	7,918,049	0	0		4	NHPP	0	0	0						
Description: Reconstruction, including widening, spot repairs, resurfacing, and replacing Owen Creek culvert #4049. This is the first segment of construction and the second segment is NID 30286. The final segment will pave the entire length under the parent design, NID 22476.							Totals:						0	0	0	0	Totals:			0	0	0	0
IRIS#: NFHWY00144, (Status: CONSTRUCTION), DALTON HWY MP 209-222 RECONSTRUCTION - Mgr: GRIFFIN, GUANGYAN T																							
Need ID: 30286 Name: Dalton Highway Mile Point 223-238 (Milepost 222-235) Reconstruction and Bridge Replacement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	23,652,200	0	0		Totals:						0	0	0	26,000,000	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1515	4	ACC	0	0	-23,652,200												
Description: Reconstruction, including widening, spot repairs, resurfacing 13 miles, and replacing Nutriwik Creek bridge #1515. Construction will happen in three segments under NID 30277, 30286, and the final segment will pave the entire length of the project under the parent project NID 22476.							4	NHPP	0	0	23,652,200												
IRIS#: Z607650000, (Status: DESIGN), DALTON HWY MP 222-235 RECONSTRUCTION - Mgr: ORGANEK, JEFFREY C							4	SM	2,347,800	0	0												
							Totals:			26,000,000	0							0	0				
Need ID: 30369 Name: Northern Region ADA Reconnaissance and Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	22,575	0	0		2	SM	13,545	22,575	0						
NHS	N	93	Northern Region	N/A	Safety		2	STP	227,425	0	0		2	STP	136,455	227,425	0						
Description: This project will design and construct improvements recommended by the Northern Region ADA Reconnaissance Study.							3	SM	9,030	0	0		3	SM	0	9,030	0						
IRIS#: NFHWY00155, (Status: DESIGN), NOR REG ADA RECONNAISSANCE AND IMPROVEMENTS - Mgr: HALL, IVET							3	STP	90,970	0	0		3	STP	0	90,970	0						
							4	SM	0	180,600	0		4	SM	0	0	180,600						
							4	STP	0	1,819,400	0		4	STP	0	0	1,819,400						
							7	SM	9,030	0	0		7	SM	0	9,030	0						
							7	STP	90,970	0	0		7	STP	0	90,970	0						
							Totals:			450,000	2,000,000	0	0	Totals:			150,000	450,000	2,000,000	0			
Need ID: 30429 Name: Tok Cutoff Mile Point 37-50 (Milepost 38-50) Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	11,371,250	0	0		4	ACC	15,919,750	0	0						
NHS	N	99	Chistochina	Tok Cutoff	Reconstruction	651	4	ACC	0	-11,371,250	0		4	ACC	0	-15,979,750	0						
Description: Rehabilitate the Tok Cutoff. Improvements will include drainage, embankment stabilization and rebuilding the pavement structure. Bridge rail upgrades and deck repairs to Indian River Bridge #0651.							4	NHPP	11,371,250	11,371,250	0		4	NHPP	15,919,750	15,979,750	0						
IRIS#: NFHWY00147, (Status: DESIGN), TOK CUTOFF MP 38-50 REHABILITATION - Mgr: JOHNSON, RUSSELL M							4	SM	2,257,500	0	0		4	SM	3,160,500	0	0						
							7	NHPP	0	0	0		7	NHPP	136,455	0	0						
							7	SM	0	0	0		7	SM	13,545	0	0						
							Totals:			25,000,000	0	0	0	0	Totals:			35,150,000	0	0	0		
Need ID: 30998 Name: Elliot Highway Mile Point 44-65 (Milepost 47-69) Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	682,275	0	454,850		2	NHPP	909,700	0	454,850						
NHS	N	6	Northern Region	Elliott Highway	Reconstruction	440	2	SM	67,725	0	45,150		2	SM	90,300	0	45,150						
Description: Rehabilitate the Elliott Highway, including the Tolovana River Bridge #0440. Some segments require major rehabilitation and some require embankment reconstruction as reflected in poor pavement condition.							Totals:			750,000	0	500,000	14,000,000	Totals:			1,000,000	0	500,000	40,000,000			
Need ID: 31516 Name: Fairbanks Road/Rail Crossing Reduction/Realignment Plan							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:			0	0	0	0	8	EMRK	318,255	0	0					
TIP	N	60	Fairbanks	N/A	Planning									8	SM	31,745	0	0					
Description: The primary purpose of the PLAN is to serve as a long-range road/rail planning document. The PLAN will enable FMATS and its agency partners to implement a more efficient and effective approach to integrate passenger and freight rail elements into the larger multi-modal and intermodal transportation framework.																							
(Status: PROPOSED), FAIRBANKS ROAD/RAIL CROSSING REDUCTION/REALIGNMENT PLAN - Mgr:																							
							</																

**2018-2021 STIP
Amendment 2 Proposed Project Changes**

Project							Approved Amendment 1					Pending Amendment 2													
Need ID: 31878 Name: Fairbanks North Pole Serious Statewide Implementation Plan							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						8	SM	93,912	93,912	93,912								
REQD	N	60	Fairbanks	N/A	Other								8	STP	946,088	946,088	946,088								
Description: The Fairbanks/North Pole Serious Statewide Implementation Plan will focus on the completion, submission, ensuring EPA approvability and implementation of the Fairbanks/North Pole Serious Statewide Implementation Plan (SIP). This includes the development of a mobile source emission budget for the nonattainment area and FMATS to ensure that the area remains eligible for federal highway funds.													Totals:					0							
													1,040,000					1,040,000	1,040,000	0					
Southcoast Region																									
Need ID: 16065 Name: Industrial Boulevard Widening and Sidewalk							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	0	0		2	3PF	0	0	0								
CTP	S	34	Juneau		Reconstruction		2	STP	0	0	0		2	STP	0	0	0								
Description: Widen the paved surface and add curb, gutter and sidewalk on the west side from Glacier Highway to Maier Drive. Includes drainage, lighting improvements, including improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							3	3PF	0	0	0		3	3PF	0	0	0								
							3	STP	0	0	0		3	STP	0	0	0								
							4	3PF	0	0	0		4	3PF	1,184,325	0	0								
							4	STP	0	0	0		4	STP	4,552,975	0	0								
							7	3PF	0	0	0		7	3PF	7,500	0	0								
							7	STP	0	0	0		7	STP	22,500	0	0								
							Totals:					0	0	0	0	0	Totals:					5,767,300	0	0	0
Need ID: 21114 Name: Ketchikan - S. Tongass Hwy Improvements Deermount to Saxman							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-683,794	0	0		2	ACC	-1,483,793	0	0								
AHS	S	36	Ketchikan	South Tongass Highway	Reconstruction		2	STP	683,794	0	0		2	STP	1,483,793	0	0								
Description: Reconstruct roadway and related non-motorized facilities, as necessary, to improve safe movement of vehicle, bicycle and pedestrian traffic on Stedman and South Tongass Hwy. Project begins at approximately Deermount Street and ends approximately 0.2 miles before Totem St. in Saxman; total project length is about 2 miles long. Include pedestrian and bicycle improvements as needed throughout the project with improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							3	ACC	-4,727,270	0	0		3	ACC	-4,727,270	0	0								
							3	STP	4,727,270	0	0		3	STP	4,727,270	0	0								
							4	AC	0	13,481,754	0		4	AC	0	13,481,754	0								
							4	SM	0	1,338,246	0		4	SM	0	1,338,246	0								
							7	SM	0	36,120	0		7	SM	0	36,120	0								
							7	STP	0	363,880	0		7	STP	0	363,880	0								
							Totals:					0	15,220,000	0	13,481,754	Totals:					0	15,220,000	0	13,481,754	
Need ID: 23455 Name: Ketchikan - S Tongass Hwy Improvements Saxman to Surf St							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	0	0		2	ACC	-1,028,944	0	0								
AHS	S	36	Ketchikan	South Tongass Highway	Reconstruction		2	STP	0	0	0		2	STP	1,028,944	0	0								
Description: Reconstruct South Tongass Highway from Saxman to Surf Street. Construct pedestrian facilities through this segment on the water side. Construct guardrail and drainage improvements as needed.							3	ACC	-989,074	0	0		3	ACC	-989,074	0	0								
							3	STP	989,074	0	0		3	STP	989,074	0	0								
							4	AC	0	6,495,258	0		4	SM	0	644,742	0								
							4	ACC	0	0	-6,495,258		4	STP	0	6,495,258	0								
							4	SM	0	644,742	0		7	AC	0	1,819,400	0								
							4	STP	0	0	6,495,258		7	SM	0	180,600	0								
							7	AC	0	1,819,400	0		Totals:					0	9,140,000	0	1,819,400				
							7	SM	0	180,600	0														
Totals:					0	9,140,000	0	1,819,400																	
Need ID: 24337 Name: Skagway - State Street Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021							
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	0	9,097	0		3	NHPP	0	9,097	0								
NHS	S	33	Skagway	N/A	System Preservation		3	SM	0	903	0		3	SM	0	903	0								
Description: Resurface State St. in Skagway and rehabilitate the subgrade and storm drain system as needed. Rehabilitate sidewalks per needs identified in Southcoast Region.							4	AC	0	0	9,642,820		4	NHPP	0	0	9,642,820								
							4	SM	0	0	957,180		4	SM	0	0	957,180								
							7	NHPP	0	0	9,097		7	NHPP	0	0	9,097								
							7	SM	0	0	903		7	SM	0	0	903								
							Totals:					0	10,000	10,610,000	9,642,820	Totals:					0	10,000	10,610,000	0	

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Project							Approved Amendment 1					Pending Amendment 2											
Need ID: 26112 Name: Juneau - Glacier Highway Improvements (Lemon Creek Area)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	AC	0	0	0		3	AC	0	0	0						
CTP	S	33	Juneau	Glacier Highway	Reconstruction	793	3	ACC	-749,050	0	0		3	SM	0	0	0						
Description: Resurface and improve Glacier Hwy from Glacier Highway Access Road to Twin Lakes. 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.							3	SM	0	0	0		4	AC	12,280,950	0	0						
							3	STP	749,050	0	0		4	ACC	0	0	-12,280,950						
							4	AC	12,280,950	0	0		4	SM	1,219,050	0	0						
							4	ACC	0	0	-12,280,950		4	STP	0	0	12,280,950						
							4	SM	1,219,050	0	0		7	AC	0	0	0						
							4	STP	0	0	12,280,950		7	SM	0	0	0						
							7	AC	0	0	0		Totals:					13,500,000	0	0	0		
							7	ACC	-452,925	0	0												
							7	SM	0	0	0												
							7	STP	452,925	0	0												
														Totals:					13,500,000	0	0	0	
IRIS#: Z681240000, (Status: DESIGN), JNU GLACIER HIGHWAY IMPROVMENTS (LEMON CREEK AREA) - Mgr: TRIPP, CHARLES M																							
Need ID: 26348 Name: Alaska Peninsula Highway Bridges							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	0	0	0		4	EMRK	6,094,990	0	0						
AHS	S	37	Naknek	Bridge Rehabilitation	399	4	SM	0	0	0		4	SM	605,010	0	0							
					400	7	AC	0	0	0		7	AC	0	0	0							
					402	7	ACC	-480,269	0	0		7	EMRK	156,521	0	0							
					Description: Rehabilitate and/or replace bridges along the Alaska Peninsula Highway including Leader Creek Bridge (bridge # 400), Pauls Creek Bridge (bridge # 402), and King Salmon Creek Bridge (bridge # 399). Improvements may include widening the structures. Construction may be supplemented by IRR bridge funds.							7	EMRK	0	0	0		7	SM	63,210	0	0	
												7	SM	0	0	0		7	STP	480,269	0	0	
7												STP	480,269	0	0		Totals:					7,400,000	0
							Totals:					0	0	0	0								
IRIS#: Z537950000, (Status: DESIGN), ALASKA PENINSULA HIGHWAY BRIDGES (ERMK) - Mgr: BRINKMAN, JENELLE R																							
Need ID: 26809 Name: Williamsport-Pile Bay Road, Iliamna River Bridge Replacement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program					Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0		4	AC	0	0	0		
AHS	S	37	Iliamna		Bridge Replacement	2137	4	ACC	-4,255,696	0	0		4	EMRK	0	0	0						
Description: Construct a permanent bridge and remove temporary bridge over the Iliamna river.							4	EMRK	0	0	0		4	SM	0	0	0						
							4	SM	0	0	0		Totals:					0	0	0	0		
							4	STP	4,255,696	0	0												
														Totals:					0	0	0	0	
IRIS#: Z551100000, (Status: CONSTRUCTION), WILLIAMSPORT-PILE BAY RD, ILIAMNA RVR BRIDGE REPLACE (AK075) - Mgr: GONDEK, JACOB S																							
Need ID: 27621 Name: Ketchikan - North Tongass Bridge Improvements, First Waterfall Creek and Second Waterfall Creek							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	0	0		2	ACC	0	0	0						
AHS	S	36	Ketchikan	North Tongass Highway	Bridge Replacement	414	2	STP	0	0	0		2	STP	0	0	0						
						415	4	AC	0	0	0		4	AC	0	0	0						
						4	ACC	-9,097,000	0	0		4	ACC	-7,258,789	0	0							
						4	SM	0	0	0		4	SM	0	0	0							
						4	STP	9,097,000	0	0		4	STP	7,258,789	0	0							
						Totals:					0	7	ACC	-39,565	0	0							
						Description: Replace or rehabilitate First Waterfall Creek Bridge (#0414) and second Waterfall Creek Bridge (#0415) to meet current standards for loading, width, and railing.												7	STP	39,565	0	0	
													Totals:					0	0	0	0		
IRIS#: Z682290000, (Status: DESIGN), KTN N. TONGASS BRIDGE IMPROVEMENTS - WATERFALL CREEKS - Mgr: PYEATT, DAVID A																							
Need ID: 27766 Name: Ketchikan - So. Tongass Highway - Tongass Ave Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program						Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	181,940	0	0		2	ACC	-1,137,125	0	0	
NHS	S	36	Ketchikan	South Tongass Highway	System Preservation		3	SM	18,060	0	0		2	NHPP	1,137,125	0	0						
						4	NHPP	4,548,500	0	0		3	NHPP	181,940	0	0							
						4	SM	451,500	0	0		3	SM	18,060	0	0							
						7	NHPP	454,850	0	0		4	NHPP	4,548,500	0	0							
						7	SM	45,150	0	0		4	SM	451,500	0	0							
						Totals:					5,700,000	0	0	0	7	NHPP	454,850	0	0				
						Description: Resurface pavement and construct improvements along South Tongass Highway (locally referred to as Tongass Ave and Water St) between Hoadley Creek Bridge and the South Tongass Highway Tunnel. Some segments of pavement in good condition may not be resurfaced. In addition to resurfacing and other routine improvements, project design should consider improvements to pedestrian and bike facilities, and lane configurations.												7	SM	45,150	0	0	
													Totals:					5,700,000	0	0	0		
IRIS#: Z680910000, (Status: DESIGN), KTN TONGASS AVE & WATER ST. VIADUCT & TUNNEL - Mgr: TRIPP, CHARLES M																							

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Project							Approved Amendment 1						Pending Amendment 2								
Need ID: 27829 Name: Haines Highway Reconstruction: Mile Point 3 to 12 (Milepost 3.5 to 12.3)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-20,318,774	0	0	0	4	ACC	0	0	0	0			
NHS	S	33	Haines	Haines Highway	Reconstruction		4	NHPP	20,318,774	0	0	0	4	NHPP	0	0	0	0			
Description: Widen the highway to a paved width of 36' and improve the roadside environment. Improve drainage, straighten selected curves to a 55 mph design speed where able and other improvements. This is one of three construction projects that fall under the Haines Highway Reconstruction Design project. See Need ID's 2152, 22279, and 26330. This NID, 27829, also includes mitigation work that is required for all segments.							7	ACC	0	0	0		7	ACC	0	0	0	0			
							7	NHPP	0	0	0		7	NHPP	0	0	0				
							9	NHPP	0	0	0		9	NHPP	0	0	0	0			
							9	SM	0	0	0		9	SM	0	0	0	0			
							Totals:						0	0	0	0	0	Totals:	0	0	0
Need ID: 28810 Name: Ketchikan - Herring Cove Bridge Improvement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	0	0		2	ACC	-434,444	0	0	0			
AHS	S	36	Ketchikan	South Tongass Highway	System Preservation	253	2	SM	31,826	0	0		2	SM	31,826	0	0	0			
Description: Replace the Herring Cove Bridge (No. 253) to include pedestrian facilities and improve the intersection of S. Tongass and Powerhouse Rd. and the intersection of S. Tongass and Wood Rd.							2	STP	320,626	0	0		2	STP	755,070	0	0	0			
							3	SM	23,577	0	0		3	SM	23,577	0	0	0			
							3	STP	237,523	0	0	0	3	STP	237,523	0	0	0			
							4	AC	0	5,576,116	0	0	4	AC	0	5,576,116	0	0			
							4	SM	0	553,505	0	0	4	SM	0	553,505	0	0			
							7	AC	1,180,013	0	0	0	7	AC	1,180,013	0	0	0			
							7	ACC	0	-1,180,013	0	0	7	ACC	0	-1,180,013	0	0			
							7	SM	117,132	0	0	0	7	SM	117,132	0	0	0			
							7	STP	0	1,180,013	0	0	7	STP	0	1,180,013	0	0			
Totals:						1,910,697	6,129,621	0	5,576,116	Totals:	1,910,697	6,129,621	0	5,576,116							
Need ID: 28811 Name: Pelican - Main Street Bridge (No. 1268) Improvement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	0	0	0		4	3PF	0	0	0	0			
CTP	S	35	Pelican	N/A	Bridge Rehabilitation	1268	4	AC	0	0	0		4	AC	0	0	0	0			
Description: Rehabilitate the Main Street Bridge also known as the Pelican Boardwalk.							4	ACC	-1,546,490	0	0		Totals:					0	0	0	0
							4	STP	1,546,490	0	0										
							Totals:						0	0	0	0	0				
IRIS#: SFHWY00063, (Status: CONSTRUCTION), PELICAN MAIN STREET BRIDGE (NO. 1268) IMPROVEMENTS - Mgr: LOWELL, DAVID H																					
Need ID: 28890 Name: Ketchikan - Sayles/Gorge St. Viaduct (#1841) Improvement							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021			
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	9,030	0		2	3PF	0	9,030	0	0			
CTP	S	36	Ketchikan	N/A	Bridge Replacement	1841	2	ACC	0	0	0		2	ACC	-363,800	0	0	0			
Description: Replace or rehabilitate the Sayles/Gorge St. Viaduct (#1841) in Ketchikan.							2	STP	0	90,970	0		2	STP	363,880	90,970	0	0			
							3	3PF	0	9,030	0		3	3PF	0	9,030	0	0			
							3	STP	0	90,970	0		3	STP	0	90,970	0	0			
							4	3PF	0	0	171,570		4	3PF	0	0	171,570				
							4	STP	0	0	1,728,430		4	STP	0	0	1,728,430				
							7	3PF	0	0	9,030		7	3PF	0	0	9,030				
							7	STP	0	0	90,970		7	STP	0	0	90,970				
Totals:						0	200,000	2,000,000	0	Totals:	80	200,000	2,000,000	0							
IRIS#: SFHWY00070, (Status: DESIGN), KTN - SAYLES/GORGE STREET VIADUCT (#1841) IMPROVEMENT - Mgr: TRIPP, CHARLES M																					

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Project							Approved Amendment 1					Pending Amendment 2						
Need ID: 29209 Name: Chiniak Hwy Erosion Response							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0		4	AC	0	0	0	
AHS	S	32	Kodiak Island	N/A	System Preservation		4	ACC	-8,869,575	0	0		4	ACC	-9,985,037	0	0	
Description: The purpose of this project is to implement solutions to problems related to erosion along the Chiniak Highway.							4	SM	0	0	0		4	SM	0	0	0	
							4	STP	8,869,575	0	0		4	STP	9,985,037	0	0	
							7	SM	0	0	0		7	ACC	-543,050	0	0	
							7	STP	0	0	0		7	SM	0	0	0	
							Totals:	0	0	0	0	0	7	STP	543,050	0	0	
							Totals:					0	0	0	0	0	0	0
Need ID: 29629 Name: Juneau - Riverside and Stephen Richards Congestion Mitigation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	0	0		2	3PF	0	0	0	
REQD	S	34	Juneau	N/A	Reconstruction		2	CMAQ-M	0	0	0		2	CMAQ-M	0	0	0	
Description: This project will reduce congestion in the Mendenhall Valley non-attainment area by improving the Riverside and Stephen Richards intersection. The current 4 way stop will be replaced with a traffic control option that will improve traffic flow, particularly during am and pm peak periods. A compact roundabout and enhanced signalization will be considered as potential solutions to current congestion at this intersection.							3	3PF	0	0	0		3	3PF	9,030	0	0	
							3	CMAQ-M	0	0	0		3	CMAQ-M	90,970	0	0	
							4	3PF	135,450	0	0		4	3PF	0	135,450	0	
							4	CMAQ-M	1,364,550	0	0		4	CMAQ-M	0	1,364,550	0	
							7	3PF	11,287	0	0		7	3PF	0	11,287	0	
							7	CMAQ-M	113,713	0	0		7	CMAQ-M	0	113,713	0	
							Totals:	1,625,000	0	0	0	0	Totals:	100,000	1,625,000	0	0	0
IRIS#: SFHWY00081, (Status: DESIGN), JNU RIVERSIDE & STEPHEN RICHARDS CONGESTION MITIGATION - Mgr: BROWN, JAMES L																		
Need ID: 29876 Name: Kodiak - Rezanoff Drive Resurface: Airport to Chiniak Hwy							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	0	0		2	SM	0	0	0	
AHS	S	32	Kodiak Station	N/A	System Preservation		2	STP	0	0	0		2	STP	0	0	0	
Description: Resurface Rezanoff Drive from the Airport to Chiniak Highway and repair a section of Rezanoff Drive from Carolyn St. to Marine Way. Address lighting, guardrails, drainage, culverts and other highway appurtenances as needed.							3	SM	0	0	0		3	SM	0	0	0	
							3	STP	0	0	0		3	STP	0	0	0	
							4	AC	3,957,195	0	0		4	AC	8,603,526	0	0	
							4	ACC	0	0	-3,957,195		4	ACC	0	0	-8,603,526	
							4	SM	392,805	0	0		4	SM	854,016	0	0	
							4	STP	0	0	3,957,195		4	STP	0	0	8,603,526	
							7	SM	903	0	0		7	SM	903	0	0	
7	STP	9,097	0	0		7	STP	9,097	0	0								
							Totals:	4,360,000	0	0	0	0	Totals:	9,467,542	0	0	0	0
IRIS#: SFHWY00080, (Status: DESIGN), KDK REZANOFF DRIVE RESURFACE: AIRPORT TO CHINIAC HWY - Mgr: BROWN, JAMES L																		
Need ID: 29877 Name: Kodiak - Chiniak Hwy Rehabilitate: Mile Point 5 to 21 (Milepost 15 to 31)							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	AC	454,850	0	0		2	AC	454,850	0	0	
AHS	S	32	Kodiak Island	N/A	System Preservation		2	ACC	0	-454,850	0		2	ACC	-1,064,349	-454,850	0	
Description: Rehabilitate approximately 16 miles of the Chiniak Highway from Milepost 15 to the end of pavement to improve and preserve the roadway subgrade and surface. Address lighting, guardrails, drainage, culverts and other highway appurtenances as needed.							2	SM	45,150	0	0		2	SM	45,150	0	0	
							2	STP	0	454,850	0		2	STP	1,064,349	454,850	0	
							3	SM	18,060	0	0		3	SM	18,060	0	0	
							3	STP	181,940	0	0		3	STP	181,940	0	0	
							4	AC	0	0	20,923,100		4	AC	0	0	43,969,776	
							4	SM	0	0	2,076,900		4	SM	0	0	4,364,594	
							7	SM	0	0	4,515		7	SM	0	0	4,515	
							7	STP	0	0	45,485		7	STP	0	0	45,485	
							Totals:	700,000	0	23,050,000	20,923,100	Totals:	700,000	0	48,384,370	43,969,776		
IRIS#: SFHWY00111, (Status: DESIGN), KDK CHINIAC HIGHWAY REHABILITATION: MILE POST 15 TO 31 - Mgr: BROWN, JAMES L																		
Need ID: 30694 Name: City & Borough of Juneau, Electric Bus							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	0	0	0		0	3PF	264,706	0	0	
REQD	S	80	Juneau	N/A	Transit		0	5339	0	0	0		0	5339	1,500,000	0	0	
Description: FTA LoNo Emissions grant funding to purchase electric buses and charge stations.							Totals:	0	0	0	0	0	Totals:	1,764,706	0	0	0	0

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Need ID: 30729 Name: Inter-Island Ferry Authority (IFA) Vessel Refurbishments							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	0	0	0		4	3PF	0	0	0						
AHS	S	91	Prince of Wales Island	Marine Highway	Ferry Boats		4	AC	-2,342,478	0	0		4	ACC	-2,752,144	0	0						
Description: Refurbish IFA ferries to ensure regulatory compliance and up-to-date ships systems such as hull, deck, machinery, electrical, security, navigation, and passenger accommodations.							4	FBF	0	0	0		4	FBF	409,666	0	0						
							4	STP	2,342,478	0	0		4	STP	2,342,478	0	0						
IRIS#: SFHWY00101, (Status: DESIGN), INTER-ISLAND FERRY AUTHORITY (IFA) VESSEL REFURBISHMENTS - Mgr: MILLER, KIRK D							Totals:						0	Totals:						0	0	0	0
Need ID: 30829 Name: New Gravina Island Shuttle Ferry Berth and Related Terminal Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	0	0	0		2	EMRK	575,393	0	0						
NHS	S	36	Ketchikan	N/A	New Construction		4	SM	0	0	0		2	SM	57,116	0	0						
Description: Construct new ferry berth and other upland improvements to the airport ferry terminal on Gravina Island in Ketchikan, Alaska.							Totals:						0	4	EMRK	11,970,688	0	0					
													4	SM	1,188,252	0	0						
IRIS#: SFHWY00109, (Status: DESIGN), NEW GRAVINA ISLAND SHUTTLE FERRY BERTH/RELATED TERMNL IMPRMT - Mgr: MILLER, KIRK D													Totals:						13,791,449	0	0	0	
Need ID: 30830 Name: Ketchikan - Revilla New Ferry Berth & Upland Improvements							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	FBF	0	0	0		2	EMRK	1,466,285	0	0						
NHS	S	36	Ketchikan	N/A	Reconstruction		2	SM	0	0	0		2	FBF	0	0	0						
Description: Construct new ferry terminal berthing facility for the airport ferry.							3	EMRK	0	0	0		2	SM	145,549	0	0						
							3	SM	0	0	0		3	EMRK	4,548,500	0	0						
IRIS#: SFHWY00085, (Status: DESIGN), KTN REVILLA NEW FERRY BERTH & UPLAND IMPROVEMENTS - Mgr: MILLER, KIRK D							4	EMRK	15,766,775	0	0		3	SM	451,500	0	0						
							4	SM	1,565,065	0	0		4	EMRK	26,435,092	0	0						
							Totals:						17,331,840	0	0	0	4	SM	2,624,040	0	0		
													Totals:						35,670,966	0	0	0	
Need ID: 30831 Name: Ketchikan - Revilla Refurbish Existing Ferry Berth							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	3,599,952	0	0		4	EMRK	3,653,661	0	0						
NHS	S	36	Ketchikan	N/A	Reconstruction		4	SM	357,344	0	0		4	SM	632,675	0	0						
Description: Refurbish the existing airport ferry terminal in Ketchikan.							Totals:						3,957,296	0	0	0	4	SM	4,286,336	0	0		
							IRIS#: SFHWY00150, (Status: DESIGN), KTN REVILLA REFRBSH EXSTNG FERRY BERTH FACLTY (RP-AK022) - Mgr: MILLER, KIRK D																
Need ID: 30832 Name: Ketchikan - Revilla New Passenger Waiting Facility							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	3,182,710	0	0		4	EMRK	1,939,106	0	0						
NHS	S	36	Ketchikan	N/A	New Construction		4	SM	315,927	0	0		4	SM	192,482	0	0						
Description: Construct new airport ferry passenger waiting building in Ketchikan.							Totals:						3,498,637	0	0	0	4	SM	2,131,588	0	0		
							IRIS#: SFHWY00151, (Status: DESIGN), KTN REVILLA NEW PASSENGER WAITING FACILITY (RP-AK097) - Mgr: MILLER, KIRK D																
Need ID: 30833 Name: Ketchikan - Gravina Ferry Layup Facility							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	17,312,538	0	0		2	EMRK	144,448	0	0						
NHS	S	36	Ketchikan	N/A	New Construction		4	SM	1,718,502	0	0		2	SM	14,338	0	0						
Description: Construct new airport ferry layup facility on Gravina Island.							Totals:						19,031,040	0	0	0	4	EMRK	14,309,322	0	0		
							IRIS#: SFHWY00152, (Status: DESIGN), KTN GRAVINA AIRPORT FERRY LAYUP FACILITY (RP-AK013) - Mgr: MILLER, KIRK D													Totals:			
Need ID: 30834 Name: Ketchikan - Gravina Refurbish Existing Ferry Berth Facility							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	5,497,397	0	0		4	EMRK	8,120,486	0	0						
NHS	S	36	Ketchikan	N/A	Reconstruction		4	SM	545,691	0	0		4	SM	806,068	0	0						
Description: Reconstruct existing airport ferry terminal on Gravina Island.							Totals:						6,043,088	0	0	0	4	SM	8,926,554	0	0	0	
							IRIS#: SFHWY00153, (Status: DESIGN), KTN GRAVINA REFRBSH EXSTNG FERRY BERTH FACLTY(RP-AK022) - Mgr: MILLER, KIRK D																

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Need ID: 30835 Name: Ketchikan - Gravina Freight Facility							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	3,599,637	0	0	0	2	EMRK	33,437	0	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction		4	SM	357,345	0	0	0	2	SM	3,319	0	0	0	
Description: Construct Gravina Island airport freight dock facility.								Totals:	3,956,982	0	0	0	0	4	EMRK	3,393,201	0	0	0
IRIS#: SFHWY00154, (Status: DESIGN), KTN GRAVINA FREIGHT FACILITY (RP-AK022,RP-AK097) - Mgr: MILLER, KIRK D													4	SM	336,821	0	0	0	
														Totals:	3,766,778	0	0	0	
Need ID: 30887 Name: Ketchikan - Airport Shuttle Buses							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	EMRK	0	0	0	0	2	EMRK	9,097	0	0	0	
NHS	S	36	Ketchikan	N/A	Transit		2	SM	0	0	0	0	2	SM	903	0	0	0	
Description: Purchase accessible vehicles for airport shuttle use.								4	EMRK	0	0	0	0	4	EMRK	193,725	0	0	0
								4	SM	0	0	0	0	4	SM	19,230	0	0	0
								Totals:	0	0	0	0	0	Totals:	222,955	0	0	0	
Need ID: 30949 Name: Ketchikan - Reconstruct Road to Airport Boundary							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	0	0	0	0	4	EMRK	2,464,514	0	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction		4	SM	0	0	0	0	4	SM	244,636	0	0	0	
Description: Reconstruct the road to the airport boundary on Gravina Island.								Totals:	0	0	0	0	0	Totals:	2,709,150	0	0	0	
IRIS#: SFHWY00156, (Status: DESIGN), KTN RECONSTRUCT ROAD TO AIRPORT BOUNDARY (RP-AK022) - Mgr: LESTER, DARRYL																			
Need ID: 31029 Name: Ketchikan Airport Ferry Capacity Modifications							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	EMRK	0	0	0	0	2	EMRK	0	0	0	0	
NHS	S	36	Ketchikan	N/A	Ferry Boats		2	SM	0	0	0	0	2	SM	0	0	0	0	
Description: Modify existing airport ferry fleet to expand passenger and vehicle.								4	EMRK	886,287	0	0	0	4	EMRK	381,551	0	0	0
IRIS#: SFHWY00184, (Status: DESIGN), KTN AIRPORT FERRY CAPACITY MODIFICATIONS - Mgr: MILLER, KIRK D								4	SM	99,263	0	0	0	4	SM	37,874	0	0	0
								Totals:	985,550	0	0	0	0	Totals:	419,425	0	0	0	
Need ID: 31030 Name: Ketchikan Road and Bridge Construction & Rehabilitation							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	EMRK	454,850	0	0	0	2	EMRK	0	0	0	0	
CTP	S	36	Ketchikan	N/A	System Preservation		2	SM	45,150	0	0	0	2	SM	0	0	0	0	
Description: Construction and rehabilitation of Ketchikan roads and bridges in accordance with Borough transportation priorities.								3	EMRK	9,097	0	0	0		Totals:	0	0	0	0
								3	SM	903	0	0	0						
								4	EMRK	0	8,609,044	0	0						
								4	SM	0	854,564	0	0						
								7	EMRK	0	9,097	0	0						
								7	SM	0	903	0	0						
								Totals:	510,000	9,473,608	0	0	0						
Need ID: 31031 Name: Black Sands Beach Trail - Construct							Ph	Fund	FFY19	FFY20	FFY21	After 2021	Ph	Fund	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	EMRK	0	0	0	0	2	EMRK	0	0	0	0	
CTP	S	36	Ketchikan	N/A	New Construction		2	SM	0	0	0	0	2	SM	0	0	0	0	
Description: Construct recreational trail from Gravina Highway to Black Sands Beach State Park.								3	EMRK	0	0	0	0	3	EMRK	0	0	0	0
								3	SM	0	0	0	0	3	SM	0	0	0	0
								4	EMRK	413,913	0	0	0		Totals:	0	0	0	0
								4	SM	41,087	0	0	0						
								7	EMRK	9,097	0	0	0						
								7	SM	903	0	0	0						
								Totals:	465,000	0	0	0	0						