

2018-2021 Draft STIP

Project							Original Draft							
Central Region														
<b>Need ID: 2186 Name:</b> Aleknagik Wood River Bridge Approach Roads							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-1,365,877	0	0	0	0	
AHS	C	37	Aleknagik		New Bridge Access	2130	4	STP	1,365,877	0	0	0	0	
<b>Description:</b> Construct road between Aleknagik (North Shore) with the Dillingham-Aleknagik Road.							Totals:		0	0	0	0	0	
<b>Need ID: 2320 Name:</b> Glenn Highway Mile Point 45-49 (Milepost 53-56) Reconstruction Moose Creek Canyon							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	0	2,729,100	0	0	0	
NHS	C	9	Central Region	Glenn Highway	Reconstruction	541	3	SM	0	270,900	0	0	0	
<b>Description:</b> Reconstruct approximately 3 miles of Glenn Highway, including replacement of the Moose Creek Bridge. Project straightens horizontal curve. Includes Bridge No. 0541 Moose Creek.							4	AC	0	0	0	45,465,000		
							4	SM	0	0	0	4,535,000		
							7	NHPP	0	0	0	909,300		
							7	SM	0	0	0	90,700		
							Totals:		0	3,000,000	0	51,000,000	45,465,000	
<b>Need ID: 2481 Name:</b> Seward Meridian Road Improvements							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	164,292	0	0	0	0	
CTP	C	7	Wasilla		Reconstruction		2	STP	1,819,400	0	0	0	0	
<b>Description:</b> 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 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	2,729,100	0	0	0	0	
							3	ACC	0	-2,729,100	0	0	0	
							3	SM	270,900	0	0	0	0	
							3	STP	0	2,729,100	0	0	0	
							4	AC	0	0	0	23,288,320		
							4	SM	0	0	0	2,311,680		
							7	SM	0	0	142,855	0	0	
							7	STP	0	0	1,439,145	0	0	
							Totals:		4,983,692	0	1,582,000	25,600,000	23,288,320	
<b>Need ID: 2503 Name:</b> Wasilla Fishhook Road / Main Street							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	5,185,290	0	0	0	0	
NHS	C	7	Wasilla		Reconstruction	4033	3	SM	514,770	0	0	0	0	
<b>Description:</b> Develop a one-way couplet in downtown Wasilla bounded by Bogard Road, Knik-Goose Bay Road/Main Street, Yenlo/Talkeetna Street and the Palmer-Wasilla Highway. This project is needed to mitigate traffic congestion in downtown Wasilla, and is the initial effort to begin addressing the capacity and safety needs of the Knik-Goose Bay corridor. Knik-Goose Bay Road is a designated Safety Corridor.							Totals:		5,700,060	0	0	0	0	32,000,000
<b>Need ID: 2617 Name:</b> Seward Highway Mile Point 17-23 (Milepost 17-22.5) Rehabilitation Snow River to Lawing							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:							
NHS	C	29	Central Region	Seward Highway	Bridge Rehabilitation	603 605 607	0							
<b>Description:</b> Project will replace the bridge at Victor Creek (bridge no. 0607), rehabilitate both bridges over Snow River (bridge nos. 0605 & 0603), rehabilitate the roadway and may include widening shoulders and the construction of passing lanes where feasible.														

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<b>Need ID: 2620 Name:</b> Seward Highway Mile Point 24-36 (Milepost 25-36) Rehabilitation Moose Pass to Sterling Wye							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	909,700	0	0	
NHS	C	29	Central Region	Seward Highway	System Preservation		2	SM	0	90,300	0	0	
<b>Description:</b> Rehabilitate roadway and or upgrade as needed. Project may include slow vehicle turnouts and sight distance improvements to increase passing opportunities.							3	NHPP	0	0	591,045	0	
							3	SM	0	0	58,955	0	
							<b>Totals:</b>		0	1,000,000	650,000	0	60,200,000
<b>Need ID: 2670 Name:</b> Sterling Highway Mile Point 116-129 (Milepost 157-169) Rehabilitation Anchor Point to Baycrest Hill							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	591,305	0	0	0	
NHS	C	30	Central Region	Sterling Highway	Reconstruction	666 4020	3	SM	58,695	0	0	0	
<b>Description:</b> Provide passing lanes, widening and realignment as needed to address safety and passing opportunities, and resurface pavement between Anchor Point 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.							<b>Totals:</b>		650,000	0	0	0	80,800,000
<b>Need ID: 2673 Name:</b> Sterling Hwy Mile Point 8-25 (Milepost 45-60) Sunrise Inn to Skilak Lake Road Construction							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	AC	0	20,004,600	0	0	
NHS	C	29	Central Region	Sterling Highway	New Construction		2	ACC	0	0	-5,000,000	-5,000,000	
<b>Description:</b> Construct approximately 15 miles of new two-lane highway with 12-foot driving lanes, paved shoulders and passing and climbing lanes where necessary.							2	NHPP	0	0	5,000,000	5,000,000	
							2	SM	0	1,986,600	0	0	
							<b>Totals:</b>		0	21,991,200	0	0	295,000,000
<b>Need ID: 6087 Name:</b> Highway Safety Improvement Program/Safety Management							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SA	607,500	607,500	607,500	607,500	
REQD	C	92	Central Region		Safety		9	SM	67,500	67,500	67,500	67,500	
<b>Description:</b> HSIP Management, studies and responses on safety-related issues.							<b>Totals:</b>		675,000	675,000	675,000	675,000	1,350,000
<b>Need ID: 6460 Name:</b> AMATS CTP Program Allocation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	593,077	607,904	623,102	638,679	
CTP	C	50	Anchorage		System Preservation		0	SM	1,779,230	1,823,711	1,869,304	1,916,036	
<b>Description:</b> AMATS CTP Program Allocation. See AMATS TIP for projects.							0	STP	26,271,400	26,928,185	27,601,390	28,291,424	
							<b>Totals:</b>		28,643,707	29,359,800	30,093,796	30,846,139	31,463,062
<b>Need ID: 9299 Name:</b> AMATS CMAQ Allocation for Qualifying Air Quality Projects							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	CMAQ-M	2,000,460	2,050,472	2,101,733	2,154,277	
REQD	C	50	Anchorage		Traffic Management Operations		0	SM	199,540	204,529	209,642	214,883	
<b>Description:</b> This is an additional allocation for projects utilizing federal mandatory Congestion Mitigation and Air Quality Improvement (CMAQ) funding on qualifying projects.							<b>Totals:</b>		2,200,000	2,255,001	2,311,375	2,369,160	2,428,388
<b>Need ID: 11439 Name:</b> Whittier Tunnel: Maintenance and Operations							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	3,775,255	3,775,255	3,775,255	3,775,255	
NHS	C	28	Whittier		System Preservation		4	SM	374,745	374,745	374,745	374,745	
<b>Description:</b> Maintenance and operations for federal-aid eligible portion of Whittier tunnel and approaches.							<b>Totals:</b>		4,150,000	4,150,000	4,150,000	4,150,000	4,150,000

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<b>Need ID: 11721 Name: Lucus Road Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-350,722	0	0	0		
CTP	C	7	Wasilla	Parks Highway	Reconstruction		4	STP	350,722	0	0	0		
<b>Description:</b> Improve Lucus Road between Parks Highway and Spruce Avenue to an upgraded two lane facility with shoulders, turning lanes, pedestrian facilities, landscaping and drainage improvements, including improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							7	ACC	-67,506	0	0	0	0	
							7	STP	67,506	0	0	0	0	
							<b>Totals:</b>		0	0	0	0	0	
<b>Need ID: 11921 Name: Sterling Hwy Mile Point 23-43 Milepost 60-79 Skilak Lake Rd to Sterling Rehabilitation/Passing Lanes</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-15,000,000	-15,774,027	0	0		
NHS	C	29	Soldotna	Sterling Highway	Reconstruction	2270	4	NHPP	15,000,000	15,774,027	0	0		
<b>Description:</b> Resurfacing, minor widening and passing lanes as needed.							7	ACC	-508,933	0	0	0	0	
							7	NHPP	508,933	0	0	0	0	
							<b>Totals:</b>		0	0	0	0	0	
<b>Need ID: 11925 Name: Seward Hwy Mile Point 74-90 (Milepost 75-90) Ingram Creek to Girdwood Rd and Bridge Rehabilitation</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-10,087,200	0	0	0		
NHS	C	28	Central Region	Seward Highway	Reconstruction	636	2	NHPP	10,087,200	0	0	0		
						638	4	AC	79,143,900	0	0	0		
						639	4	ACC	0	-40,000,000	-39,143,900	0	0	
							4	NHPP	0	40,000,000	39,143,900	0	0	
<b>Description:</b> 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	7,856,100	0	0	0		
							7	NHPP	2,274,250	0	0	0		
							7	SM	225,750	0	0	0		
							<b>Totals:</b>		89,500,000	0	0	0	0	
<b>Need ID: 11959 Name: Glenn Highway Mile Point 33-41 (Milepost 34-42) Reconstruction Parks to Old Glenn Hwy</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	454,850	0	0	0		
NHS	C	11	Central Region	Glenn Highway	Reconstruction		2	SM	45,150	0	0	0		
<b>Description:</b> 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 - Need ID 31329 from South Inner Springer Loop to the Old Glenn Highway and Need ID 31330 from Parks Highway to South Inner Springer Loop.							<b>Totals:</b>		500,000	0	0	0	0	
<b>Need ID: 12640 Name: Seward Highway Mile Point 98-105 (Milepost 99-105) Bird and Indian Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>		0	0	0	0	38,000,000	
NHS	C	28	Anchorage	Seward Highway	New Construction	644								
<b>Description:</b> Design and construct Seward Highway improvements. Project includes passing lanes and bike/ped trail. Includes replacement of bridge over Indian Creek.														
<b>Need ID: 12641 Name: Seward Highway Mile Point 104-115 (Milepost 105-115) Passing Lanes Indian to Potter</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,455,520	0	0	0		
NHS	C	28	Anchorage	Seward Highway	Reconstruction		2	SM	144,480	0	0	0		
<b>Description:</b> The project includes improvements in the Windy Corner area of the Seward Highway to consisting of highway realignment, wildlife viewing turnouts, and railroad relocation as needed. Project would coordinate construction of auxiliary lanes and other safety improvements funded through HSIP.							<b>Totals:</b>		1,600,000	0	0	0	71,500,000	

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Need ID: 16030 Name: Dillingham Downtown Streets Reconstruction and Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
CTP	C	37	Dillingham		Reconstruction		4	ACC	6,421,572	0	0	0	
<b>Description:</b> Realign, reconstruct, and rehabilitate approximately 0.61 miles of major collector that includes three streets forming a loop in the downtown area of Dillingham - Main Street from City Hall to the intersection with "D" Street; "D" Street north to 2nd Street back to City Hall.							4	ACC	0	0	-6,421,572	0	
							4	SM	637,428	0	0	0	
							4	STP	0	0	6,421,572	0	
							7	SM	27,180	0	0	0	
							7	STP	273,820	0	0	0	
							<b>Totals:</b>						
Need ID: 18924 Name: Pavement and Bridge Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
REQD	C	92	Central Region		System Preservation		0	ACC	-4,768,207	0	0	0	
<b>Description:</b> Crack sealing, surface treatment drainage, signage, guardrail, illumination, and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Pavement Markings and Signalization, Abandoned Vehicle Program, Road Surfacing and Transfer, Road Surface Treatments, and improve curb ramps to meet ADA standards (in coordination with Need ID 30397). The scope does not include landscaping or other elements inconsistent with a pavement preservation focus.							0	NHPP	17,085,811	36,372,000	36,372,000	36,372,000	
							0	SM	3,185,767	5,442,000	5,442,000	5,442,000	
							0	STP	22,952,207	18,186,000	18,186,000	18,186,000	
							<b>Totals:</b>						
Need ID: 23197 Name: Homer Lake Street Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
CTP	C	31	Homer		Reconstruction		4	ACC	0	4,546,500	0	0	
<b>Description:</b> Rehabilitate pavement of approximately 0.47 miles, construct a sidewalk on both sides of the road, improve the intersection at Pioneer to enhance safety, and provide drainage improvements. Lake Street is located in downtown Homer, between the Sterling Highway and Pioneer Avenue.							4	ACC	0	0	0	-4,546,500	
							4	SM	0	453,500	0	0	
							4	STP	0	0	0	4,546,500	
							7	SM	0	40,815	0	0	
							7	STP	0	409,185	0	0	
							<b>Totals:</b>						
Need ID: 23207 Name: Kenai Beaver Loop Road Improvement and Pedestrian Pathway							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
CTP	C	30	Kenai		Reconstruction		3	ACC	-345,686	0	0	0	
<b>Description:</b> Resurface existing Beaver Loop Roadway, add paved shoulders and separated pedestrian pathway. Length is approx 3.75 miles. The City of Kenai will assume ownership and maintenance of this state owned facility upon project completion.							3	STP	345,686	0	0	0	
							4	ACC	0	9,733,790	0	0	
							4	ACC	0	0	0	-9,733,790	
							4	SM	0	966,210	0	0	
							4	STP	0	0	0	9,733,790	
							7	ACC	0	909,700	0	0	
							7	ACC	0	0	-909,700	0	
							7	SM	0	90,300	0	0	
							7	STP	0	0	909,700	0	
							<b>Totals:</b>						

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<b>Need ID: 23335 Name: Bethel Ridgecrest Drive Rehabilitation</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	2,827,627	0	0	0	0
CTP	C	38	Bethel		Reconstruction		4	ACC	0	-2,827,627	0	0	0
<b>Description:</b> Description: Rehabilitate Ridgecrest Drive between Akakeek and Ptarmagin Streets. Raise and widen the road, improve drainage and provide middle lane turnouts to reduce congestion and provide marked and lighted pedestrian crossings at the school intersections. Project will be coordinated with and partially funded by the Highway Safety Improvement Program.							4	EMRK	447,293	0	0	0	0
							4	SM	325,080	0	0	0	0
							4	STP	0	2,827,627	0	0	0
							7	SM	27,090	0	0	0	0
							7	STP	272,910	0	0	0	0
							<b>Totals:</b>		3,900,000	0	0	0	0
<b>Need ID: 24596 Name: Knik Goose Bay Road Reconstruction Centaur Avenue to Vine Road</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	14,100,350	0	0	0	0
NHS	C	7	Wasilla		New Construction		3	SM	1,399,650	0	0	0	0
<b>Description:</b> Project consists of widening the Knik-Goose Bay Road to a divided 4 lane facility from Centaur Avenue (near the Parks Highway) to Vine Road, a distance of 6.44 miles. Scope includes separated bike/ped facilities, appropriate safety engineering strategies such as rumble strips and reducing/combining access points that are determined to be most effective at reducing crashes along the road. Project can be constructed in multiple phases to fit funding.							4	ACC	0	0	0	31,839,500	
							4	SM	0	0	0	3,160,500	
							7	NHPP	0	0	0	13,645,500	
							7	SM	0	0	0	1,354,500	
							<b>Totals:</b>		15,500,000	0	0	50,000,000	31,839,500
<b>Need ID: 26113 Name: Kalifornsky Beach Road Mile Point 16-23 (Milepost 16-22.2) Paving Rehabilitation and Signalization</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-2,197	0	0	0	0
CTP	C	30	Soldotna		System Preservation	7023	2	STP	2,197	0	0	0	0
<b>Description:</b> 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.							4	ACC	-5,000,000	-4,762,016	0	0	0
							4	STP	5,000,000	4,762,016	0	0	0
							7	ACC	-90,970	0	0	0	0
							7	STP	90,970	0	0	0	0
							<b>Totals:</b>		0	0	0	0	0
<b>Need ID: 26124 Name: Gold Creek Bridge and Tatalina Bridge Replacement</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	0	3,365,890	0	0	0
CTP	C	37	Takatna		Bridge Replacement	462	4	ACC	0	0	0	-3,365,890	
						473	4	SM	0	334,110	0	0	
<b>Description:</b> Replace existing 1972 bridge over Gold Creek (bridge #0473) and raise the elevation of the approaches and replacement bridge to allow flood water and ice flow. Project also includes replacement of Tatalina Bridge (bridge #0462).							4	STP	0	0	0	3,365,890	
							7	SM	0	13,545	0	0	0
							7	STP	0	136,455	0	0	0
							<b>Totals:</b>		0	3,850,000	0	0	0
<b>Need ID: 27470 Name: Anchorage Glenn Highway Muldoon Road Interchange Reconstruction</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-21,733,663	0	0	0	0
NHS	C	13	Anchorage	Glenn Highway	Reconstruction		4	NHPP	21,733,663	0	0	0	0
<b>Description:</b> Reconstruct interchange at Muldoon and Glenn Highway.							7	ACC	-79,135	0	0	0	0
							7	NHPP	79,135	0	0	0	0
							<b>Totals:</b>		0	0	0	0	0

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Need ID:	Name:	Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
<b>Need ID: 27473 Name: Kenai Spur Road Rehabilitation Stage 1</b>															
		NHS	C	29	Kenai	N/A	System Preservation		4	BOND	16,477,834	0	0	0	
<b>Description:</b> Rehabilitate 5.7 miles of the Kenai Spur Highway from mile-point 2.4 to mile-point 8.1 between Soldotna and Kenai to increase capacity and improve safety. Project will be constructed in two phases. This first phase, funded with GO bonds, will construct a 5-lane highway from Robin Street to Swires Road (MP 5.2 to 8.09). Federal funds will supplement the bonds to complete the improvements (see NID 30549).									4	EMRK	2,191,935	0	0	0	
									7	BOND	1,384,159	0	0	0	
									<b>Totals:</b>		20,053,928	0	0	0	0
<b>Need ID: 28089 Name: Glenn Highway Mile Point 59 - 85 (Milepost 66.5 to 92) Rehabilitation</b>															
		NHS	C	9	Central Region	Glenn Highway	System Preservation		2	NHPP	2,274,250	1,819,400	0	0	
<b>Description:</b> 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.									2	SM	225,750	180,600	0	0	
									<b>Totals:</b>		2,500,000	2,000,000	0	0	0
<b>Need ID: 28330 Name: Drainage Improvements for the Anton Anderson Memorial (Whittier) Tunnel</b>															
		REQD	C	28	Whittier	N/A	System Preservation		4	AC	12,735,800	0	0	0	
<b>Description:</b> This project will provide driving surface and drainage improvements and install traffic control devices.									4	ACC	0	0	-12,735,800	0	
									4	NHPP	0	0	12,735,800	0	
									4	SM	1,264,200	0	0	0	
									7	NHPP	545,820	0	0	0	
									7	SM	54,180	0	0	0	
									<b>Totals:</b>		14,600,000	0	0	0	0
<b>Need ID: 28469 Name: Community Refuge Trail Project</b>															
		FLAP	C	30	Soldotna	N/A	Reconstruction		2	3PF	13,545	0	0	0	
<b>Description:</b> Design two trailheads with parking facilities connecting a 1.7 mile long trail located along Ski Hill Road, within 200' ADOT&PF right of way.									2	FLAP	136,455	0	0	0	
									4	3PF	120,623	0	0	0	
									4	FLAP	1,215,177	0	0	0	
									<b>Totals:</b>		1,485,800	0	0	0	0
<b>Need ID: 28471 Name: Campbell Tract Facility Alternate Entrance Alignment</b>															
		FLAP	C	23	Anchorage	N/A	Reconstruction		2	3PF	18,060	0	0	0	
<b>Description:</b> Relocate the CTF entrance road 260' to align with East 68th Avenue.									2	FLAP	181,940	0	0	0	
									4	3PF	164,292	0	0	0	
									4	FLAP	1,655,108	0	0	0	
									<b>Totals:</b>		2,019,400	0	0	0	0

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Project							Original Draft								
Need ID:	Name:	Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
29115	Sterling Highway Mile Point 20 - 21 (Milepost 57) Erosion Protection	NHS	C	29	Kenai	Sterling Highway	Reconstruction		2	NHPP	227,425	0	0	0	
<b>Description:</b> Install erosion protection and, as necessary, realign the Sterling Highway near historical milepost (MP) 57, to prevent highway embankment damage due to the recent shifting of the Kenai River.									3	NHPP	0	22,742	0	0	
									3	SM	22,575	0	0	0	
									4	AC	0	0	7,274,400	0	
									4	SM	0	0	725,600	0	
									7	NHPP	0	0	22,732	0	
									7	SM	0	0	2,268	0	
									<b>Totals:</b>		250,000	25,000	8,025,000	0	7,274,400
29116	Parks Highway Mile Point 54-64 (Milepost 90 to 99) Rehabilitation	NHS	C	10	Trapper Creek	Parks Highway	System Preservation		4	ACC	-9,097,000	0	0	0	
<b>Description:</b> Resurface approximately 9 miles of the Parks Highway. Project may include base stabilization and shoulder widening as appropriate. Project is coordinated with Highway Safety Improvement Program project Need ID 19217 Parks Highway: Systemic Passing Lanes Project.									4	NHPP	9,097,000	0	0	0	
									<b>Totals:</b>		0	0	0	0	0
29730	Seward Highway Dowling Road Interchange Rehabilitation	NHS	C	24	Anchorage	Seward Highway	Congestion		2	NHPP	909,300	0	0	0	
<b>Description:</b> Project will improve the Dowling Road roundabouts, the associated highway ramps, and make other improvements as needed to enhance safety and increase traffic flow.									2	SM	90,700	0	0	0	
									<b>Totals:</b>		1,000,000	0	0	0	14,000,000
29731	Seward Highway O'Malley Road to Dimond Boulevard Reconstruction	NHS	C	50	Anchorage	Seward Highway	Reconstruction		2	ACC	-2,035,500	-10,000,000	0	0	
<b>Description:</b> 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.									2	NHPP	2,035,500	10,000,000	0	0	
									3	AC	0	18,194,000	0	0	
									3	ACC	0	0	0	-18,194,000	
									3	NHPP	0	0	0	18,194,000	
									3	SM	0	1,806,000	0	0	
									<b>Totals:</b>		0	20,000,000	0	0	0
29736	Parks Highway Mile Point 13-18 (MP 48.8 to MP 52.3) Pittman Road to Big Lake Road Reconstruction	NHS	C	70	Various	Parks Highway	Reconstruction		4	AC	0	33,199,883	0	0	
<b>Description:</b> 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	ACC	0	0	0	-33,199,883	
									4	EMRK	0	4,326,928	0	0	
									4	NHPP	0	0	0	33,199,883	
									4	SM	0	3,743,189	0	0	
									7	NHPP	0	3,364,410	0	0	
									7	SM	0	335,590	0	0	
									<b>Totals:</b>		0	44,970,000	0	0	0

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Project							Original Draft							
<b>Need ID:</b> 29737 <b>Name:</b> Parks Highway Bridge Replacement Montana Creek, Sheep Creek, and Goose Creek Bridges							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	200,134	0	0	0		
NHS	C	12	Willow	Parks Highway	Bridge Replacement	213	2	SM	19,866	0	0	0		
						215	3	NHPP	27,291	0	0	0		
						4040	3	SM	2,709	0	0	0		
						4		AC	0	0	0	29,097,600		
<b>Description:</b> Replace Bridge 215 at Montana Creek, Bridge 213 at Sheep Creek, and the culverts that compose bridge 4040 at Goose Creek on the Parks Highway. The new bridges will have top widths to match the existing roadway width at the time of construction. Pedestrian facilities will be included if new bridge construction conflicts with existing pedestrian bridges.							4	SM	0	0	0	0	2,902,400	
							7	NHPP	0	0	0	0	100,023	
							7	SM	0	0	0	0	9,977	
							<b>Totals:</b>			250,000	0	0	0	32,110,000
<b>Need ID:</b> 29911 <b>Name:</b> Vine Road Improvements Knik-Goosebay Road to Hollywood Blvd.							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	90,300	0	0		
AHS	C	14	Wasilla	N/A	System Preservation		2	STP	0	909,700	0	0		
<b>Description:</b> Project will rehabilitate the existing two-lane rural road from the Hollywood Boulevard to Knik-Goose Bay Road. The road will be designed to accommodate ongoing traffic growth. Scope includes repairing roadbed, drainage improvements, repaving, pedestrian accommodations and possible HSIP safety improvements.							3	SM	0	0	0	0	90,300	
							3	STP	0	0	0	0	909,700	
							<b>Totals:</b>			0	1,000,000	0	0	1,000,000
<b>Need ID:</b> 29913 <b>Name:</b> Sterling Safety Corridor Improvements Mile Point 45 - 58 (Milepost 82.5 to 94)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	0	0	0	363,720		
NHS	C	34	Soldotna	Sterling Highway	Reconstruction		3	SM	0	0	0	36,280		
<b>Description:</b> Projects consists of expanding the highway from Soldotna to Sterling as a 4 lane highway. Also included are a pathway and HSIP funded safety improvements such as continuous illumination, medians, and center turn lanes.							<b>Totals:</b>			0	0	0	400,000	70,000,000
							<b>Need ID:</b> 29914 <b>Name:</b> Parks Highway Mile Point 87-128 (Milepost 123.5 to 163) Drainage and Culvert Improvements							Ph
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	909,300	0	0		
NHS	C	15	Trapper Creek	Parks Highway	System Preservation		2	SM	0	90,700	0	0		
<b>Description:</b> Project will construct improvements to drainage including culvert repair, replacement, and new installaions, as necessary to provide for adequate drainage.							<b>Totals:</b>			0	1,000,000	0	0	10,000,000
							<b>Need ID:</b> 29930 <b>Name:</b> Glenn Highway Rehabilitation Long Lake Section: Mile Point 76-85 (Milepost 84.5 to 92)							Ph
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	1,818,600	0	0	0		
NHS	C	12	Chickaloon	Glenn Highway	Reconstruction		3	SM	181,400	0	0	0		
<b>Description:</b> Improve alignment and mitigate rockfall. Project design efforts under parent project Need ID 28089.							<b>Totals:</b>			2,000,000	0	0	0	89,600,000
							<b>Need ID:</b> 29931 <b>Name:</b> Glenn Highway Rehabilitation Mile Point 70-77 (Milepost 79-84.5)							Ph
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	NHPP	0	0	0	1,455,520		
NHS	C	12	Chickaloon	Glenn Highway	Reconstruction		3	SM	0	0	0	144,480		
<b>Description:</b> Improve alignment and mitigate rockfall. Project design efforts under parent project Need ID 28089							<b>Totals:</b>			0	0	0	1,600,000	20,000,000



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Project							Original Draft						
Need ID: 30389 Name: Central Region ITS Repair and Upgrade Project							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	682,275	682,275	682,275	682,275	
CTP	C	92	Various	N/A	ITS		0	SM	67,725	67,725	67,725	67,725	
<b>Description:</b> Purchase, install, repair, replace, redeploy, operate, and maintain, as allowed by ITS regulations, traffic signal, traveler information, traffic incident management, and illumination, and other Intelligent Transportation Systems (ITS) equipment and activities, improving operations such as remote operation of traffic signals, provide traveler information via changeable message signs and 511, and energy/cost saving in roadway illumination.							<b>Totals:</b>		750,000	750,000	750,000	750,000	750,000
Need ID: 30390 Name: Central Region Adaptive Signal Control							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	1,546,490	0	0	0	
CTP	C	92	Various	N/A	ITS		0	SM	153,510	0	0	0	
<b>Description:</b> Purchase, install, integrate, operate, and maintain equipment, as allowed by ITS regulations to change signal timing for progression depending on traffic demand and provide enhanced response to emergency services.							<b>Totals:</b>		1,700,000	0	0	0	0
Need ID: 30395 Name: Central Region Drainage Improvements and Erosion Prevention, Protection and Repair							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	0	354,850	354,850	354,850	
NHS	C	70	Various	N/A	Other		0	SM	0	45,150	45,150	45,150	
<b>Description:</b> 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	0	100,000	100,000	100,000	
							<b>Totals:</b>		0	500,000	500,000	500,000	500,000
Need ID: 30397 Name: Central Region ADA Compliance Project							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	SM	4,515	221,235	27,090	4,515	
NHS	C	92	Various	N/A	Other		0	STP	45,485	2,228,765	272,910	45,485	
<b>Description:</b> This project will provide ADA improvements along State owned and operated routes in the Central Region. Initial phase includes auditing State roads to determine ADA compliance and identify those issues that can be quickly resolved. Prioritization and construction of needed ADA improvements will be identified per audit.							<b>Totals:</b>		50,000	2,450,000	300,000	50,000	2,450,000
Need ID: 30400 Name: Crow Creek Road Mile Point 4-5 (Milepost 4.3 - 4.95)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	7,856	0	0	0	
FLAP	C	28	Girdwood	N/A	Bridge Rehabilitation	1028	2	FLAP	79,144	0	0	0	
<b>Description:</b> Both road and bridge improvements to address identified deficiencies and arrest further degradation of the facilities. Road improvements will include stabilizing with highly frost susceptible material , reshaping and regrade, drainage. Bridge improvements will consist of replacing timber planks at abutments, reinforce concrete footings, rip rap armoring, replacement/repair of approach rails, bridge signage, and clearing of brush to restore safe sight distance.							4	3PF	60,953	0	0	0	
							4	FLAP	614,047	0	0	0	
							<b>Totals:</b>		762,000	0	0	0	0

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Project							Original Draft											
<b>Need ID: 30549 Name: Kenai Spur Road Rehabilitation Stage 2</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	BOND	90,300	0	0	0	0					
NHS	C	30	Soldotna	N/A	Safety		2	NHPP	909,700	0	0	0	0					
<b>Description:</b> 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	45,150	0	0	0	0					
							3	NHPP	454,850	0	0	0	0					
							4	AC	0	0	15,912,750	0	0					
							4	ACC	0	0	0	-15,912,750	0					
							4	BOND	0	0	480,391	0	0					
							4	NHPP	0	0	0	15,912,750	0					
							4	SM	0	0	1,106,859	0	0					
							7	AC	0	0	4,546,500	0	0					
							7	SM	0	0	453,500	0	0					
							<b>Totals:</b>									1,500,000	0	22,500,000
<b>Need ID: 30569 Name: Seward Highway Mile Point 76 - 81 (Milepost 77 to 81) Placer River to Twenty Mile River</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	70,000,000	0	0					
NHS	C	90	Kenai	Seward Highway	Reconstruction	627	4	NHPP	0	0	20,839,070	0	0					
						629	4	SM	0	0	9,060,930	0	0					
						630	7	NHPP	0	0	909,300	0	0					
						631	7	SM	0	0	90,700	0	0					
						634	<b>Totals:</b>							0	0	100,900,000	0	70,000,000
						<b>Description:</b> The project consists of final work to rehabilitate the Seward Highway including minor realignment and replacement of the following bridges: Placer River Overflow 0627, Placer River Main Cross 0629, Portage Creek 0630 & 0631, 20 Mile River 0634. (Parent Design project: NID 11925)												
<b>Need ID: 30570 Name: Paving Wood River Bridge Approach Roads</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	2,447,902	0	0	0	0					
AHS	C	37	Aleknagik	N/A	Other		4	ACC	0	-2,447,902	0	0	0					
<b>Description:</b> Project consists of paving the newly built road between Aleknagik (North Shore) with the Dillingham-Aleknagik Road. (Parent design project NID 2186)							4	SM	242,282	0	0	0	0					
							4	STP	0	2,447,902	0	0	0					
							7	SM	907	0	0	0	0					
							7	STP	9,093	0	0	0	0					
							<b>Totals:</b>									2,700,184	0	0
<b>Need ID: 30691 Name: Seward Highway O'Malley Road to Dimond Boulevard Reconstruction Phase II</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>											
NHS	C	24	Anchorage	Seward Highway	Reconstruction				0	0	0	0	76,500,000					
<b>Description:</b> This is the second phase of the Seward Highway project, and will reconstructs the Seward Highway from Dimond Boulevard to O'Malley Road. Project includes an underpass to connect 92nd Avenue (west of the Seward Highway) with Academy Drive (east of the Seward Highway). The design and first construction phase are under Need ID 29731.																		

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Project							Original Draft						
Need ID: 31129 Name: Central Region Maintenance Decision Support System Development							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
AHS	C	92	Various	N/A	Other		9	ACC	-169,851	0	0	0	0
<b>Description:</b> 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:		0	0	0	0	0
Need ID: 31270 Name: Parks Highway: Houston to Willow Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
NHS	C	70	Houston	Parks Highway	Reconstruction		2	NHPP	0	0	1,091,160	0	0
<b>Description:</b> Project consist of rehabilitation of the highway including any needed safety improvements to the Parks Highway between Houston and Willow.							Totals:		0	0	1,200,000	0	13,000,000
Need ID: 31274 Name: Glenn Highway: Airport Heights to Parks Highway Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
NHS	C	50	Anchorage	Glenn Highway	Reconstruction		2	NHPP	0	909,300	0	0	0
<b>Description:</b> Project consists of rehabilitation the Glenn Highway between Airport Heights and the Parks Highway to be coordinated with HSIP safety improvements.							Totals:		0	1,000,000	0	0	40,000,000
Need ID: 31275 Name: Mat-Su Intra-Regional Corridor Study							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
NHS	C	50	Anchorage	Glenn Highway	Planning		9	NHPP	363,880	0	0	0	0
<b>Description:</b> 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:		400,000	0	0	0	2,000,000
Need ID: 31276 Name: Old Sterling Highway: Anchor River Bridge Replacement							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
NHS	C	31	Anchor Point	N/A	Bridge Replacement	910	2	SM	90,700	0	0	0	0
<b>Description:</b> Project consists of design effort to replace the Anchor River Bridge on the Old Sterling Highway.							4	BOND	0	0	8,000,000	0	0
							7	SM	0	0	903	0	0
							7	STP	0	0	9,097	0	0
							Totals:		1,000,000	0	8,010,000	0	0
Need ID: 31329 Name: Glenn Highway: South Inner Springer Loop (Cienna Avenue) to Old Glenn Highway							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
AHS	C	70	Palmer	Glenn Highway	Reconstruction		4	AC	18,194,000	0	0	0	0
<b>Description:</b> 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	ACC	0	-18,194,000	0	0	0
							4	NHPP	18,194,000	18,194,000	0	0	0
							4	SM	3,612,000	0	0	0	0
							7	AC	8,183,700	0	0	0	0
							7	ACC	0	0	-8,183,700	0	0
							7	NHPP	0	0	8,183,700	0	0
							7	SM	816,300	0	0	0	0
							Totals:		49,000,000	0	0	0	0

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Project							Original Draft						
<b>Need ID: 31330 Name:</b> Glenn Highway: Parks Highway to South Inner Springer Loop (Cienna Avenue)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0	34,553,400	
NHS	C	70	Palmer	Glenn Highway	Reconstruction		4	SM	0	0	0	3,446,600	
<b>Description:</b> 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 second 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 31329.							7	AC	0	0	0	9,093,000	
							7	SM	0	0	0	907,000	
							<b>Totals:</b>		0	0	0	48,000,000	43,646,400
<b>Need ID: 31489 Name:</b> Tundra Ridge Road Realignment							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	49,665	0	36,120	0	
AHS	C	38	Bethel	N/A	Reconstruction		2	STP	500,335	0	363,880	0	
<b>Description:</b> Construct Tundra Ridge Road on new alignment that provides a public road connection.							3	SM	0	0	0	9,030	
							3	STP	0	0	0	90,970	
							<b>Totals:</b>		550,000	0	400,000	100,000	8,300,000
<b>Need ID: 31493 Name:</b> Kings River Bridge Replacement							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	454,850	0	454,850	
NHS	C	10	Palmer	Glenn Highway	Bridge Replacement	544	2	SM	0	45,150	0	45,150	
<b>Description:</b> Replace Kings River Bridge on Glenn Highway.							3	NHPP	0	0	0	454,850	
							3	SM	0	0	0	45,150	
							<b>Totals:</b>		0	500,000	0	1,000,000	10,750,000
<b>Need ID: 31496 Name:</b> Anton Anderson Memorial (Whittier) Tunnel							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	454,850	0	0	
AHS	C	28	Whittier	N/A	System Preservation		2	SM	0	45,150	0	0	
<b>Description:</b> Project consists of improvement to the driving surface and rail bed as well as replacement of toll facility and other equipment							4	NHPP	0	0	0	4,548,500	
							4	SM	0	0	0	451,500	
							<b>Totals:</b>		0	500,000	0	5,000,000	0
<b>Headquarters</b>													
<b>Need ID: 6446 Name:</b> Annual Planning Work Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	PLNG	6,778,023	6,778,023	6,778,023	6,778,023	
REQD	H	99	Statewide		Planning		8	SM	1,401,500	1,401,500	1,401,500	1,401,500	
<b>Description:</b> State Transportation Improvement Program (STIP), State Transportation Plan, data collection and analysis, and management systems are Federally required elements of this program.							8	STP	18,000	18,000	18,000	18,000	
							8	URPL	175,000	175,000	175,000	175,000	
							<b>Totals:</b>		8,372,523	8,372,523	8,372,523	8,372,523	16,745,046
<b>Need ID: 6447 Name:</b> Bridge and Tunnel Inventory Inspection Monitoring Rehabilitation and Replacement Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	ACC	-283,826	0	0	0	
REQD	H	99	Statewide		Bridge Rehabilitation		0	NHPP	3,729,770	3,729,770	3,729,770	3,729,770	
<b>Description:</b> Inspection of all bridges and tunnels on public roads on a two-year cycle. The magnitude of structural deficiencies found during the inspection causes the subject bridge or tunnel to be eligible for replacement or rehabilitation with federal highway bridge program funding. Project also includes inspection of high tower structures.							0	SM	740,460	740,460	740,460	740,460	
							0	STP	4,013,596	3,729,770	3,729,770	3,729,770	
							<b>Totals:</b>		8,200,000	8,200,000	8,200,000	8,200,000	16,400,000

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Project							Original Draft						
Need ID: 6448 Name: Urban Planning Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	3PF	187,809	187,806	187,809	187,806	
REQD	H	99	Statewide		Planning		8	URPL	1,892,000	1,892,000	1,892,000	1,892,000	
Description: Local government transportation planning and special studies including AMATS and FMATS. AMATS and FMATS Long Range Transportation Plans and preparation of Transportation Improvement Programs are federally required elements of this program.							Totals:		2,079,809	2,079,806	2,079,809	2,079,806	4,159,612
Need ID: 6449 Name: Statewide: Highway Safety Improvement Program Safety Management							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SA	477,000	477,000	477,000	477,000	
REQD	H	99	Statewide		Planning		9	SM	53,000	53,000	53,000	53,000	
Description: HSIP Management, studies, responses, and policy making on safety-related issues.							Totals:		530,000	530,000	530,000	530,000	1,060,000
Need ID: 6450 Name: USGS Flood Frequency and Analysis							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	309,298	309,298	309,298	309,298	
REQD	H	99	Statewide		Planning		9	SM	61,404	61,404	61,404	61,404	
Description: Cooperative effort with the US Geological Survey (approximately 50% cost share) to collect data on water levels. This data supports design of bridges and culverts primarily, but can also be used in design of road reconstruction and stormwater issues.							Totals:		680,000	680,000	680,000	680,000	1,360,000
Need ID: 6451 Name: Statewide Research Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	ACC	-320,732	0	0	0	
REQD	H	99	Statewide		Research		8	RES	2,201,474	2,201,474	2,201,474	2,201,474	
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 the State of Alaska is required to participate in.							Totals:		2,099,268	2,420,000	2,420,000	2,420,000	4,840,000
Need ID: 6452 Name: National Highway Institute Training							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	31,605	31,605	31,605	31,605	
REQD	H	99	Statewide		Training		9	STP	318,395	318,395	318,395	318,395	
Description: Technical training in engineering, planning, and administration related to federal highway program and funding.							Totals:		350,000	350,000	350,000	350,000	700,000
Need ID: 6454 Name: Bridge Management System							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	227,425	227,425	227,425	227,425	
REQD	H	99	Statewide		System Preservation		9	SM	45,150	45,150	45,150	45,150	
Description: Development and continued maintenance of a management system for addressing bridge deficiencies on public roads.							Totals:		500,000	500,000	500,000	500,000	1,000,000
Need ID: 6455 Name: Small Hydrologic Investigations							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	90,972	90,972	90,972	90,972	
REQD	H	99	Statewide		Planning		9	SM	9,028	9,028	9,028	9,028	
Description: Ad hoc response studies in various locations in cooperation with the US Geological Survey (approximately 50% cost share) and others (e.g., UAF, UAA, UAS & DNR-DGGS) to analyze hydrologic flood conditions. Also, the use of airborne survey technologies to track river ice accumulations during winter months.							Totals:		100,000	100,000	100,000	100,000	200,000

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Need ID: 6457 Name: Seismic Bridge Retrofit Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	818,730	818,730	818,730	818,730	
REQD	H	99	Statewide		Bridge Rehabilitation		0	SM	162,540	162,540	162,540	162,540	
<b>Description:</b> Structural evaluation, examination and enhancements to bridges that are determined to be insufficient in earthquake zones.							0	STP	818,730	818,730	818,730	818,730	
								<b>Totals:</b>	1,800,000	1,800,000	1,800,000	1,800,000	3,600,000
Need ID: 6458 Name: Civil Rights Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	DBE	170,000	170,000	170,000	170,000	
REQD	H	99	Statewide		Training		9	OJT	55,000	55,000	55,000	55,000	
<b>Description:</b> On the job training to provide training opportunities on construction jobs. Also, provides on-site construction review to assure compliance with Civil Rights laws.							9	STP	175,000	175,000	175,000	175,000	
								<b>Totals:</b>	400,000	400,000	400,000	400,000	800,000
Need ID: 12259 Name: Recreational Trails Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	132,283	132,283	132,283	132,283	
REQD	H	99	Statewide		Transportation Enhancements		0	RTP	1,332,654	1,332,654	1,332,654	1,332,654	
<b>Description:</b> This program provides funding for various small recreational trail projects statewide. The program is administered by ADNR.								<b>Totals:</b>	1,464,937	1,464,937	1,464,937	1,464,937	2,929,874
Need ID: 12579 Name: Bridge Scour Monitoring and Retrofit Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	432,108	432,108	432,108	432,108	
REQD	H	99	Statewide		System Preservation		0	SM	85,784	85,784	85,784	85,784	
<b>Description:</b> Description: Install monitoring and telemetry, perform activities required to meet the National Bridge Inspection Standards (NBIS) for scour, implement the DOT&PF Plan of Action (POA) for scour-critical bridges, coordinate with local agencies on NBIS compliance, and design and construct physical scour countermeasures at State bridges identified as scour critical National Bridge Inspection Standards							0	STP	432,108	432,108	432,108	432,108	
								<b>Totals:</b>	950,000	950,000	950,000	950,000	1,900,000
Need ID: 12979 Name: Highway Fuel Tax Evasion							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	STP	100,000	100,000	100,000	100,000	
REQD	H	99	Statewide		Planning			<b>Totals:</b>	100,000	100,000	100,000	100,000	200,000
<b>Description:</b> Continuing program to enforce the collection of motor fuel taxes in compliance with federal law.													
Need ID: 18330 Name: Strategic Highway Safety Plan							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	S148	100,000	100,000	100,000	100,000	
REQD	H	99	Statewide		Safety			<b>Totals:</b>	100,000	100,000	100,000	100,000	200,000
<b>Description:</b> This project supports the Strategic Highway Safety Plan (SHSP). The goal of the plan is to reduce fatalities and major injuries by one third over the next 10 years. Scope of work includes: revisions as needed to comply with FAST Act requirements and other department priorities; membership and leadership meetings to assess strategies and actions; evaluation methods to track performance; and, collaboration with Highway Safety Improvement Plan (HSIP) and the Alaska Highway Safety Office (AHSO) staff to align projects with goals of SHSP.													

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Project							Original Draft						
<b>Need ID: 18791 Name:</b> Statewide Congestion and Mitigation Air Quality							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	CMAQ-F	482,100	482,100	482,100	482,100	
REQD	H	99	Statewide		Congestion		9	CMAQ-M	2,729,100	2,729,100	2,729,100	2,729,100	
<b>Description:</b> The Department will work with DEC and appropriate local authorities to develop sub-allocations. Provide CMAQ funds to address non-attainment and maintenance measures in the Air Quality Statewide Improvement Program.							9	SM	318,800	318,800	318,800	318,800	
							<b>Totals:</b>		3,530,000	3,530,000	3,530,000	3,530,000	7,060,000
<b>Need ID: 19119 Name:</b> Enhanced Mobility for Seniors and Individuals With Disabilities							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	57,625	57,625	57,625	57,625	
CTP	H	99	Statewide		Transit		9	5310	230,500	230,500	230,500	230,500	
<b>Description:</b> FTA Section 5310 monies to be used for the purchase of rides and vehicles for eligible clients and agencies throughout rural and small urban Alaska.							9	STP	318,400	318,400	318,400	318,400	
							<b>Totals:</b>		606,525	606,525	606,525	606,525	1,213,050
<b>Need ID: 19120 Name:</b> Rural Transit and Rural Transit Assistance Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	3PF	3,567,231	3,567,234	3,567,234	3,567,234	
CTP	H	99	Statewide		Transit		9	5311	8,323,545	8,323,545	8,323,545	8,323,545	
<b>Description:</b> FTA Sections 5311, 5311(b)(3), and 5340 Monies available for administrative, operating, capital and training expenses for eligible rural public transit systems. Projects are determined through a competitive grant application process.							<b>Totals:</b>		11,890,776	11,890,779	11,890,779	11,890,779	23,781,558
<b>Need ID: 19217 Name:</b> Highway Safety Improvement Program (HSIP)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	RHE	1,180,000	1,200,000	1,230,000	1,230,000	
REQD	H	99	Statewide		Safety		0	S148	22,460,000	22,910,000	23,390,000	23,390,000	
<b>Description:</b> Evaluation, design, and construction of projects to address safety concerns statewide.							0	SA	30,220,000	30,800,000	31,460,000	31,460,000	
							0	SM	3,490,000	3,560,000	3,640,000	3,640,000	
							<b>Totals:</b>		57,350,000	58,470,000	59,720,000	59,720,000	119,440,000
<b>Need ID: 19634 Name:</b> Track Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	1,100,000	1,694,000	1,912,500	1,300,000	
REQD	H	99	Statewide		Railroad		0	5307RR	4,400,000	4,000,000	5,500,000	100,000	
<b>Description:</b> Alaska Railroad track rehabilitation outside the AMATS and FMATS areas including shoulder widening and siding program.							0	5337GR	700,000	900,000	1,200,000	6,200,000	
							<b>Totals:</b>		6,200,000	6,594,000	8,612,500	7,600,000	8,800,000
<b>Need ID: 19635 Name:</b> Bridge Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	120,000	80,000	80,000	80,000	
CTP	H	99	Statewide		Railroad		0	5307	400,000	200,000	200,000	200,000	
<b>Description:</b> Bridge engineering and rehabilitation at mainline locations; such as BR 364.7, BR 364.8, BR 369.7, BR 58.7.							0	5337GR	200,000	200,000	200,000	200,000	
							<b>Totals:</b>		720,000	480,000	480,000	480,000	1,960,000

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Project							Original Draft						
Need ID: 19658 Name: Statewide Preventive Maintenance							Ph	Fund	FFY18	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	2,500,000	
REQD	H	99	Statewide		Railroad		0	5307RR	100,000	100,000	100,000	100,000	
<b>Description:</b> 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	12,000,000	
								<b>Totals:</b>	14,600,000	14,600,000	14,600,000	14,600,000	10,225,000
Need ID: 19664 Name: Positive Train Control							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
REQD	H	99	Statewide		Railroad		0	3PF	25,000	25,000	25,000	25,000	
<b>Description:</b> Funds provide continuing development of a multi-phased program to design, develop, and implement a communication-based train control system.							0	5307RR	50,000	50,000	50,000	50,000	
							0	5337GR	50,000	50,000	50,000	50,000	
								<b>Totals:</b>	125,000	125,000	125,000	125,000	250,000
Need ID: 19666 Name: Bond Principal Int Costs							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
REQD	H	99	Statewide		Railroad		0	3PF	3,400,000	3,400,000	3,400,000	3,400,000	
<b>Description:</b> 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	5307RR	4,000,000	4,000,000	4,000,000	14,500,000	
							0	5337GR	10,500,000	10,500,000	10,500,000	100,000	
								<b>Totals:</b>	17,900,000	17,900,000	17,900,000	18,000,000	18,200,000
Need ID: 20235 Name: Wideband Multimedia Mobile Emergency Communications Pilot							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
CTP	H	14	Wasilla		ITS		0	EMRK	178,160	178,160	0	0	
<b>Description:</b> Provide a 4.9 GHz mesh network dedicated to public safety use in the Wasilla area.								<b>Totals:</b>	178,160	178,160	0	0	0
Need ID: 20294 Name: Air Quality Public Education							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
REQD	H	99	Statewide		Planning		9	AC	0	1,091,640	0	0	
<b>Description:</b> 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	ACC	-454,850	0	-545,820	-545,820	
							9	CMAQ-F	454,850	545,820	545,820	545,820	
							9	SM	0	162,540	0	0	
								<b>Totals:</b>	0	1,800,000	0	0	1,800,000
Need ID: 20854 Name: Passenger Equipment							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
REQD	H	99	Statewide		Railroad		0	3PF	2,050,000	240,000	150,000	336,000	
<b>Description:</b> Passenger equipment rehabilitation.							0	5307RR	750,000	900,000	600,000	100,000	
							0	5337GR	100,000	100,000	100,000	1,300,000	
								<b>Totals:</b>	2,900,000	1,240,000	850,000	1,736,000	702,000



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Project							Original Draft						
<b>Need ID: 21314 Name:</b> Transit Security Associated Transit Improvements (Transit Enhancement)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	100,000	45,000	30,000	42,000	
REQD	H	99	Statewide		Railroad		0	5307RR	500,000	225,000	150,000	120,000	
<b>Description:</b> Purchase and install surveillance equipment system-wide, and other security expenses as appropriate. Transit enhancement projects system-wide such as rest rooms, wheel chair lifts, intuitive signage, and other enhancements as may be identified.							<b>Totals:</b>		600,000	270,000	180,000	162,000	145,000
<b>Need ID: 25836 Name:</b> AASHTO Technical Programs Support							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	RES	163,746	172,843	0	0	
CTP	H	99	Statewide		Planning		8	SM	16,254	17,157	0	0	
<b>Description:</b> 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.							<b>Totals:</b>		180,000	190,000	0	0	0
<b>Need ID: 26168 Name:</b> Air Quality Mobile Source Modeling							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	CMAQ-F	454,850	0	0	454,850	
REQD	H	99	Statewide		Planning		9	SM	45,150	0	0	45,150	
<b>Description:</b> 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.							<b>Totals:</b>		500,000	0	0	500,000	1,500,000
<b>Need ID: 26269 Name:</b> Transportation Asset Management Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	1,819,400	1,819,400	1,819,400	1,819,400	
REQD	H	99	Statewide		Planning		9	SM	180,600	180,600	180,600	180,600	
<b>Description:</b> Develop Asset Management program for ADOTPF assets containing an inventory of specific assets, their condition, performance targets and a plan of how to achieve these targets in a cost effective and efficient manner through a mix of investments. Advance an Asset Management Improvement Strategy that will examine ADOTPF's proficiency and maturity in Asset Management practices, identify strengths and weaknesses, look at methodologies and practices, and set goals and objectives for continuous improvement.							<b>Totals:</b>		2,000,000	2,000,000	2,000,000	2,000,000	4,000,000
<b>Need ID: 26469 Name:</b> Road Weather Information System (RWIS)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	477,592	477,592	477,592	477,592	
REQD	H	99	Statewide		ITS		0	SM	47,408	47,408	47,408	47,408	
<b>Description:</b> The Road Weather Information System is a network of environmental sensor stations strategically located on major arterials. This project will fund the ongoing maintenance and operations of the network and sites, including utilities. This also includes web application development and upgrades to support the large customer base.							<b>Totals:</b>		525,000	525,000	525,000	525,000	1,050,000
<b>Need ID: 26470 Name:</b> 511 Phone and Web Maintenance & Operations							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	427,559	427,559	427,559	427,559	
REQD	H	99	Statewide		ITS		0	SM	42,441	42,441	42,441	42,441	
<b>Description:</b> This project will fund the maintenance and operations of the 3rd Gen 511 travel information System website, 5-1-1 telephone and internal reporting system (RIDE). This includes funding the 511 Management Center operations, 24/7 technical support, and ongoing M&O activities.							<b>Totals:</b>		470,000	470,000	470,000	470,000	940,000

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Project							Original Draft						
<b>Need ID: 26471 Name:</b> Highway Performance Monitoring System (HPMS) Reporting							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	181,940	136,455	136,455	136,455	
REQD	H	99	Statewide		ITS		9	SM	18,060	13,545	13,545	13,545	
<b>Description:</b> This project supports the new Highway Performance Monitoring System (HPMS) integration application (HPMSAnalyst) used to meet annual FHWA HPMS Submittal requirements. Scope of work includes: ongoing operations and maintenance; integration with department applications; updates to ensure compliance with new federal requirements for performance measures; and, technical support.							<b>Totals:</b>		200,000	150,000	150,000	150,000	300,000
<b>Need ID: 27269 Name:</b> Geographic Information System Development							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	22,575	22,575	22,575	22,575	
REQD	H	99	Statewide	N/A	ITS		9	STP	227,425	227,425	227,425	227,425	
<b>Description:</b> This project supports the Geographic Information System (GIS) development for Department decisions involving resource allocation, project selection, and results based budgeting. The project will directly support the Highway Performance Monitoring System, Traffic Data System, Crash Data System, and Transportation Asset Management Information System. Project activities include: GIS design and development, hardware and software acquisition, application design and development, and web-based services.							<b>Totals:</b>		250,000	250,000	250,000	250,000	1,000,000
<b>Need ID: 27270 Name:</b> Roadway Data Collection							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	90,300	90,300	90,300	90,300	
REQD	H	99	Statewide	N/A	ITS		9	STP	909,700	909,700	909,700	909,700	
<b>Description:</b> This project supports the collection and processing of road centerlines, roadway inventory features, and roadway attributes. Project activities include: data collection planning, data collection, data processing, data quality assurance, and acquisition of data storage hardware and software. The resulting data will directly support: the Highway Performance Monitoring System, the Traffic Data System, the Crash Data System, and the Maintenance Management System.							<b>Totals:</b>		1,000,000	1,000,000	1,000,000	1,000,000	2,000,000
<b>Need ID: 27471 Name:</b> Statewide Temperature Data Probe Network							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	45,485	45,485	45,485	45,485	
REQD	H	99	Statewide	N/A	ITS		0	SM	4,515	4,515	4,515	4,515	
<b>Description:</b> Temperature Data Probe's (TDP) provide the vertical temperature profiles for the seasonal weight restriction program. Scope of work includes: maintenance and operations of the statewide network; new and replacement equipment; and, supporting equipment and software.							<b>Totals:</b>		50,000	50,000	50,000	50,000	100,000
<b>Need ID: 27689 Name:</b> Crash Data Reporting & Analysis System							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	136,455	90,970	90,970	90,970	
REQD	H	99	Statewide	N/A	ITS		9	SM	13,545	9,030	9,030	9,030	
<b>Description:</b> This project supports the new CRASH (Crash Reporting and Analysis for Safer Highways) used to analyze crashes and produce crash reports for Strategic Highway Safety Plan (SHSP), the Alaska Highway Safety Performance Plan and the Highway Safety Improvement Program (HSIP) and the FAST Act performance measures requirements. Scope of work includes: support maintenance and operations; support GIS linear referenced network; revisions as needed to support crash locations and mapping needs; support IT hardware and software; and will support system integration with other department applications in order to meet reporting requirements.							<b>Totals:</b>		150,000	100,000	100,000	100,000	200,000
<b>Need ID: 27690 Name:</b> Traffic Data Management and Reporting System							Ph	Fund	FFY18	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	90,970	
REQD	H	99	Statewide	N/A	ITS		9	SM	9,030	9,030	9,030	9,030	
<b>Description:</b> This project will fund the current traffic data system (Traffic Server). 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.							<b>Totals:</b>		100,000	100,000	100,000	100,000	200,000

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Project							Original Draft						
Need ID: 27969 Name: Bus and Bus Facilities							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	437,500	437,500	437,500	437,500	
REQD	H	99	Statewide	N/A	Transit		0	5339	1,750,000	1,750,000	1,750,000	1,750,000	
<b>Description:</b> FTA Section 5339 monies available for capital expenses for eligible rural public transit systems. Projects are determined through a competitive grant application process.							<b>Totals:</b>		2,187,500	2,187,500	2,187,500	2,187,500	8,750,000
Need ID: 28129 Name: Road Weather Information System (RWIS) AURORA Pooled Fund							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	8	RES	25,000	25,000	25,000	25,000	
REQD	H	99	Statewide	N/A	ITS		<b>Totals:</b>		25,000	25,000	25,000	25,000	50,000
<b>Description:</b> This project will provide collaborative weather-related research and sharing of road weather management best practices through the AURORA Transportation Pooled Program Fund (TPF-5(290)), an international partnership of public road agencies. Alaska DOT's AURORA membership multiplies financial resources to address our most pressing road weather information system (RWIS) - related challenges. Key outcomes include relationships with national and international agencies and RWIS equipment providers involving decision support systems, standards, training, and research covering avalanche forecasting, sensor performance, seasonal weight restrictions, and winter weather maintenance strategies.													
Need ID: 28309 Name: IWAYS Architecture Update							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	2,258	2,258	2,258	2,258	
REQD	H	99	Statewide	N/A	ITS		9	STP	22,742	22,742	22,742	22,742	
<b>Description:</b> This project will fund reviewing and updating necessary sections of the Alaska Iways Architecture. The update is required to ensure that ADOT&PF continues to meet and conform to the National ITS requirements. The existing Alaska Iways Architecture, last updated in 2008, will be reviewed and updated using consulting services to ensure ADOT&PF is using the latest ITS Architecture framework, and incorporating the updated processes and flows in the revised National ITS Architecture. This update will also ensure ADOT&PF is complying with the current systems engineering requirements and corresponding ITS Systems Engineering Checklist.							<b>Totals:</b>		25,000	25,000	25,000	25,000	50,000
Need ID: 28310 Name: 511 Phone and Web Enhancements							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	272,910	272,910	272,910	272,910	
REQD	H	99	Statewide	N/A	ITS		9	SM	27,090	27,090	27,090	27,090	
<b>Description:</b> This project will fund planned and unplanned enhancements and system integration for the 511 phone, public website, entry tool system and Apps. Planned enhancements include: real-time traffic speed reporting, real-time information from external sensors and additional cameras as they become available. This project will fund purchasing the GPS components for portable message boards necessary to integrate signs with the 511 map.							<b>Totals:</b>		300,000	300,000	300,000	300,000	600,000
Need ID: 28311 Name: Traveler Information Systems Marketing							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	2,257	2,257	2,257	2,257	
REQD	H	99	Statewide	N/A	ITS		9	STP	22,743	22,743	22,743	22,743	
<b>Description:</b> This project will fund marketing Alaska's road weather information systems, the 511 phone, website, smartphone apps, and social media utilities. This will also include public outreach and education, training, marketing materials, media kits and consultant services.							<b>Totals:</b>		25,000	25,000	25,000	25,000	100,000
Need ID: 28809 Name: Statewide Highway Data Equipment Acquisition and Installation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	4,548,500	2,729,100	2,729,100	2,729,100	
REQD	H	99	Statewide	N/A	ITS		0	SM	451,500	270,900	270,900	270,900	
<b>Description:</b> Design, construct or rehabilitate traffic data collection sites and develop software for the State's federally required Traffic Monitoring system for Highways (TMS/H). Scope of work includes: purchase of items such as traffic data counters, cameras, computers, and software; program evaluations; and , IT needs for data collection, communications, and software.							<b>Totals:</b>		5,000,000	3,000,000	3,000,000	3,000,000	6,000,000

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Project							Original Draft						
Need ID: 29429 Name: Alaska Historic Roads Eligibility Planning							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	15,803	15,803	0	0	
REQD	H	99	Statewide	N/A	Planning		9	STP	159,197	159,197	0	0	
<b>Description:</b> Fund National Register of Historic Places eligibility determinations for selected roads for advance planning purposes and develop management plans for eligible historic roads. The project tiers off efforts accomplished under the Programmatic Agreement regarding Alaska's Highway System Roads Affected by the Federal-Aid Highway Program (Alaska Road PA), which developed a historic overview of Alaska's roads and a methodology for evaluating their National Register eligibility. The project would apply that methodology to selected roads and the historic road management plans will recommend practices consistent with the needs of transportation and historic preservation.							<b>Totals:</b>		175,000	175,000	0	0	0
Need ID: 29609 Name: RWIS Air Quality Sensor Operations & Maintenance							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	SM	9,030	9,030	9,030	9,030	
REQD	H	60	Fairbanks	N/A	ITS		0	STP	90,970	90,970	90,970	90,970	
<b>Description:</b> This project provides for air quality data analysis, program management, sensor calibration, maintenance checks, troubleshooting, travel, and repair of air quality sensors collocated at five Fairbanks Road Weather Information Station Environmental Sensor Stations through a Reimbursable Services Agreement between the Department of Transportation & Public Facilities and the Department of Environmental Conservation. The project also provides for training, consumable supplies, and repair parts.							<b>Totals:</b>		100,000	100,000	100,000	100,000	200,000
Need ID: 29675 Name: OHA AHRS/IBS Development							Ph	Fund	FFY18	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	23,930	
REQD	H	99	Various	N/A	Planning		9	STP	241,070	241,070	241,070	241,070	
<b>Description:</b> Development and maintenance of the Office of History and Archaeology (OHA) online database for cultural resource management known as the Alaska Heritage Resources Survey/Integrated Business System (AHRS/IBS). The AHRS is a restricted inventory of all reported prehistoric, archaeological, and historic sites within the State of Alaska. The database provides DOT&PF with easy on-line access to known cultural resource information. Work will include database programming and data entry and management.							<b>Totals:</b>		265,000	265,000	265,000	265,000	0
Need ID: 29910 Name: Weigh-In-Motion Maintenance & Operations							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	541,800	541,800	541,800	541,800	
REQD	H	99	Statewide	N/A	ITS		9	SM	58,200	58,200	58,200	58,200	
<b>Description:</b> Maintain, operate and enhance the current network of weigh-in-motion equipment, communications, software, databases, and data visualization and reporting tools.							<b>Totals:</b>		600,000	600,000	600,000	600,000	1,200,000
Need ID: 30269 Name: Cultural Resources Liaison							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SM	27,541	14,448	14,900	0	
REQD	H	99	Statewide	N/A	Planning		9	STP	277,459	145,552	150,100	0	
<b>Description:</b> Streamline project delivery by funding Federal and State resource agency liaison positions dedicated to working on Alaska Department of Transportation and Public Facilities (DOT&PF) projects. This project will fund a Cultural Resources Liaison between DOT&PF and the Department of Natural Resources, Alaska Division of Parks and Outdoor Recreation/Office of History and Archaeology (OHA) to improve and more efficiently streamline the review process of projects through Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800 Protection of Historic Properties)							<b>Totals:</b>		305,000	160,000	165,000	0	0
Need ID: 30393 Name: Statewide Geotechnical Asset Management Implementation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	NHPP	363,880	363,880	0	0	
REQD	H	99	Various	N/A	Planning		9	SM	36,120	36,120	0	0	
<b>Description:</b> Implement geotechnical asset management based upon the formal GAM Plan published in 2015. Improve the asset management process for the agency's targeted geotechnical assets: unstable slopes and embankments, earth retaining structures, and material sites. Required steps include completion of asset inventories, inspection and condition rating, enhancements to supporting database information and reporting systems, capture and tracking of physical work accomplishment data, and upgrades to models forecasting life cycle cost and asset deterioration.							<b>Totals:</b>		400,000	400,000	0	0	0

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Project							Original Draft						
Need ID: 30398 Name: Electronic Environmental Compliance System							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
REQD	H	99	Statewide	N/A	Planning		9	SM	19,866	5,418	0	0	
<b>Description:</b> Develop and deploy a software solution to accommodate environmental document development and compliance oversight for all NEPA approvals, environmental permits, conditions and commitments for DOT&PF constructed projects, from pre-construction through construction completion, as required by federal and state laws and regulations. This software solution will support environmental document development, approval, permitting, inspection and reporting compliance workflows for DOT&PF preconstruction and construction staff and contract partners.													
							<b>Totals:</b>		220,000	60,000	0	0	0
Need ID: 30689 Name: Statewide Transportation Alternatives Program (TAP)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
TAP	H	99	Statewide	N/A	Other		0	TAP	4,000,000	4,000,000	4,000,000	4,000,000	
<b>Description:</b> The FAST Act eliminates the MAP-21 Transportation Alternatives Program (TAP) and replaces it with a set-aside of Surface Transportation Block Grant (STBG) program funding for													
							<b>Totals:</b>		4,000,000	4,000,000	4,000,000	4,000,000	16,000,000
Need ID: 31089 Name: Locomotive Equipment							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
REQD	H	99	Various	N/A	Railroad		0	3PF	200,000	25,000	25,000	25,000	
<b>Description:</b> Locomotive equipment rehabilitation.													
							<b>Totals:</b>		750,000	125,000	125,000	125,000	200,000
Need ID: 31090 Name: Transit Asset Management							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
REQD	H	99	Various	N/A	Railroad		0	3PF	60,000	400,000	350,000	350,000	
<b>Description:</b> Transit asset management program development and improvements.													
							<b>Totals:</b>		310,000	2,450,000	1,600,000	1,700,000	1,500,000
Need ID: 31091 Name: Radio System							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
REQD	H	99	Various	N/A	Railroad		0	3PF	70,000	100,000	100,000	100,000	
<b>Description:</b> Replace and/or upgrade radio system equipment and communication components.													
							<b>Totals:</b>		420,000	550,000	500,000	500,000	500,000
Need ID: 31470 Name: Connected - Autonomous Vehicle Planning							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
REQD	H	99	Various	N/A	ITS		0	SM	2,461	2,461	2,461	2,461	
<b>Description:</b> Planning and development for autonomous and connected vehicles.													
							<b>Totals:</b>		27,258	27,258	27,258	27,258	109,032
Need ID: 31471 Name: McHugh RWIS Tower Upgrade							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
REQD	H	99	Anchorage	Seward Highway	Other		2	SM	4,515	0	0	0	
<b>Description:</b> 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.													
							<b>Totals:</b>		210,000	0	0	0	0

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Project							Original Draft						
Need ID: 31597 Name: Statewide Planning and Environmental Linkages (PEL) Studies Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
NHS	H	99	Various	N/A	Planning		9	3PF	341,466	0	0	0	
<b>Description:</b> Develop a statewide PEL program including a guidebook and identification of priorities for PEL Studies. Initiate PEL studies to further refine and analyze conceptual highway improvements, evaluate environmental challenges, and improve the understanding of various design issues and anticipated project costs in an effort to reduce project delivery costs and schedules.							9	EMRK	3,440,000	0	0	0	
							9	NHPP	2,729,100	2,729,100	2,729,100	2,729,100	
							9	SM	541,800	541,800	541,800	541,800	
							9	STP	2,729,100	2,729,100	2,729,100	2,729,100	
							<b>Totals:</b>		9,781,466	6,000,000	6,000,000	6,000,000	12,000,000
Need ID: 31657 Name: CP LED Signal Upgrade							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
REQD	H	99	Various	N/A	Railroad		0	3PF	30,000	30,000	30,000	30,000	
<b>Description:</b> Upgrade/replace train control point signals.							0	5307RR	120,000	120,000	120,000	120,000	
							<b>Totals:</b>		150,000	150,000	150,000	150,000	0
Need ID: 31658 Name: 4thGen Traveler Information Syst							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
REQD	H	99	Various	N/A	ITS		9	NHPP	454,850	454,850	0	0	
<b>Description:</b> Funding will cover the design and deployment of a 4thGen Traveler Information System. This includes a new responsive public website, 511.alaska.gov, smartphone apps for android and iOS, an internal reporting system, and two phone systems for the public: dial 5-1-1 for highway reports and dial 800-642-0066 for AMHS schedules and reservations).							9	SM	45,150	45,150	0	0	
							<b>Totals:</b>		500,000	500,000	0	0	0
Marine Highways													
Need ID: 5985 Name: Shoreside Facilities Condition Survey							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
AHS	M	99	Statewide	Marine Highway	Planning		9	FBF	0	240,000	0	240,000	
<b>Description:</b> Conduct and document shoreside facilities condition surveys. Prepare annual survey updates.							9	SM	0	60,000	0	60,000	
							<b>Totals:</b>		0	300,000	0	300,000	300,000
Need ID: 6413 Name: Fleet Condition Survey Update							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
AHS	M	99	Statewide	Marine Highway	Planning		9	ACC	-400,000	0	0	0	
<b>Description:</b> Update AMHS fleet condition survey.							9	FBF	400,000	0	400,000	0	
							9	SM	0	0	100,000	0	
							<b>Totals:</b>		0	0	500,000	0	500,000
Need ID: 13883 Name: Skagway Terminal Modifications							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
AHS	M	33	Skagway	Marine Highway	Ferry Boats		4	AC	0	4,400,000	0	0	
<b>Description:</b> Modify float for AMHS ferries.							4	ACC	0	0	-4,400,000	0	
							4	FBF	0	0	4,400,000	0	
							4	SM	0	1,100,000	0	0	
							<b>Totals:</b>		0	5,500,000	0	0	0

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Project							Original Draft						
<b>Need ID: 18358 Name: Ferry Refurbishment</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-166,474	0	0	0	
AHS	M	99	Statewide	Marine Highway	Ferry Boats		2	FBF	1,600,000	1,500,000	1,500,000	1,500,000	
<b>Description:</b> Annual ferry refurbishment, regulatory driven, dry-docking. Address vessel refurbishment priorities as established in annual AMHS Fleet Condition Survey Report.							2	SM	400,000	375,000	375,000	375,000	
							4	ACC	-2,214,869	0	0	0	
							4	FBF	2,214,869	0	0	0	
							<b>Totals:</b>		1,833,526	1,875,000	1,875,000	1,875,000	1,875,000
<b>Need ID: 18359 Name: Design Construct Lease Purchase Ferryboats and Terminals</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	FBF	0	400,000	0	0	
AHS	M	99	Statewide	Marine Highway	Ferry Boats		2	SM	0	100,000	0	0	
<b>Description:</b> Design/construct/lease/purchase ferryboats and terminals for AMHS.							4	FBF	0	100,000	0	0	
							4	SM	0	200,000	0	0	
							<b>Totals:</b>		0	800,000	0	0	0
<b>Need ID: 26329 Name: Marine Highway Intelligent Transportation Systems Implementation Plan</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	SM	27,090	0	0	0	
AHS	M	99	Statewide		ITS		4	STP	272,910	0	0	0	
<b>Description:</b> Plan, design and construct projects that are part of the Alaska Iways Architecture (AKIA) where advanced technology can provide the greatest benefit to Multi-Modal Information Connections, Internal Operations, Traveler Safety & Infrastructure, Security Enhancements and Traveler Information and Communication.							<b>Totals:</b>		300,000	0	0	0	0
<b>Need ID: 28669 Name: Haines Ferry Terminal End Berth Facility</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-450,719	0	0	0	
AHS	M	33	Haines	Marine Highway	Ferry Boats		2	FBF	450,719	0	0	0	
<b>Description:</b> The purpose of this project is to modify the existing Haines ferry terminal to accommodate end loading of AMHS ferry vessels.							4	AC	10,000,000	0	0	0	
							4	ACC	0	-5,000,000	-5,000,000	0	
							4	FBF	10,000,000	5,000,000	5,000,000	0	
							4	SM	5,000,000	0	0	0	
							<b>Totals:</b>		25,000,000	0	0	0	0
<b>Need ID: 28789 Name: AMHS Gustavus Ferry Terminal Modifications</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-188,000	0	0	0	
AHS	M	33	Gustavus	Alaska Highway	Ferry Boats		2	FBF	188,000	0	0	0	
<b>Description:</b> This project would include traction improvements on the apron, lighting for the purser's shelter, realignment of the dock at the head of the bridge to provide a more direct transfer of vehicles and create alternate access to the adjacent boat harbor to enhance secure access to the public ferry system.							4	EMRK	132,621	0	0	0	
							4	FBF	5,200,000	0	0	0	
							4	SM	1,300,000	0	0	0	
							<b>Totals:</b>		6,632,621	0	0	0	0

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Project							Original Draft							
<b>Need ID: 28790 Name: AMHS Tenakee Ferry Terminal Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	8,000,000	0	0	0		
AHS	M	35	Tenakee Springs	Marine Highway	Ferry Boats		4	ACC	0	-4,000,000	-4,000,000	0		
<b>Description:</b> Replace all existing mooring and transfer bridge structures.							4	FBF	0	4,000,000	4,000,000	0	0	
							4	SM	2,000,000	0	0	0	0	
							<b>Totals:</b>		10,000,000	0	0	0	0	0
<b>Need ID: 28791 Name: AMHS Wastewater Treatment System Upgrades</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	FBF	4,000,000	0	0	0		
AHS	M	91	Various	Marine Highway	Ferry Boats		4	SM	1,600,000	0	0	0		
<b>Description:</b> Replace or modify existing wastewater treatment systems at the AMHS ferry terminal facilities in Haines, Skagway, Sitka and Juneau.							<b>Totals:</b>		5,600,000	0	0	0	0	0
<b>Need ID: 29709 Name: Auke Bay Ferry Terminal Modification and Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-60,000	0	0	0		
AHS	M	34	Juneau	Marine Highway	Ferry Boats		2	FBF	60,000	0	0	0		
<b>Description:</b> Install an additional dolphin at the Auke Bay Stern Berth, and improve mooring and berthing capabilities at the existing facility and refurbish the transfer bridge. Also to include ferry terminal building refurbishment, including bathroom upgrades, ticket counter remodel, and roof replacement.							4	FBF	2,400,000	0	0	0	0	
							4	SM	600,000	0	0	0	0	
							<b>Totals:</b>		3,000,000	0	0	0	0	0
<b>Need ID: 30189 Name: AMHS Tustumena Replacement Vessel</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	206,807,412	0	0	0		
AHS	M	99	Statewide	Marine Highway	Ferry Boats		4	ACC	0	-51,701,853	-51,701,853	-51,701,853		
<b>Description:</b> Construct a replacement ferry to service Southcentral and Southwest Alaska coastal communities.							4	EMRK	9,337,308	0	0	0	0	
							4	NHPP	0	51,701,853	51,701,853	51,701,853		
							4	OSF	22,000,000	0	0	0	0	
							<b>Totals:</b>		238,144,720	0	0	0	0	51,701,853
<b>Need ID: 30529 Name: AMHS Ferry Terminal Storage Tank Removal</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	FBF	640,000	0	0	0		
NHS	M	99	Statewide	Marine Highway	Ferry Boats		4	SM	160,000	0	0	0		
<b>Description:</b> Remove and replace underground storage tanks at AMHS ferry terminals.							<b>Totals:</b>		800,000	0	0	0	0	0
<b>Need ID: 31098 Name: Ketchikan Ferry Terminal Improvements Stage II</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	2,400,000	0	0		
AHS	M	36	Ketchikan	Marine Highway	Reconstruction		4	ACC	0	0	-2,400,000	0		
<b>Description:</b> 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	0	2,400,000	0	0	
							4	SM	0	600,000	0	0	0	
							<b>Totals:</b>		0	3,000,000	0	0	0	0



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<b>Need ID: 31450 Name: M/V Aurora Repower &amp; Ship Systems Upgrades</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	6,400,000	0	0	
AHS	M	99	Statewide	Marine Highway	Ferry Boats		4	ACC	0	0	-3,200,000	-3,200,000	
<b>Description:</b> Replace main propulsion engines and subsystem upgrades.							4	FBF	0	0	3,200,000	3,200,000	
							4	SM	0	1,600,000	0	0	
							<b>Totals:</b>		0	8,000,000	0	0	0
<b>Northern Region</b>													
<b>Need ID: 2118 Name: Richardson Highway Mile Point 161-170 (Milepost 159 -167) Reconstruction</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	34,113,750	0	
NHS	N	9	Northern Region	Richardson Highway	Reconstruction		4	SM	0	0	3,386,250	0	
<b>Description:</b> Widen and reconstruct to current standards.							<b>Totals:</b>		0	0	37,500,000	0	34,113,750
<b>Need ID: 2119 Name: Richardson Highway Mile Point 169-176 (Milepost 167 - 173) Access/Safety Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0	27,291,000	
NHS	N	9	Northern Region	Richardson Highway	Reconstruction		4	SM	0	0	0	2,709,000	
<b>Description:</b> Widen and reconstruct to current standards.							<b>Totals:</b>		0	0	0	30,000,000	27,291,000
<b>Need ID: 2130 Name: Richardson Highway Mile Point 354-359 (Milepost 353-357) Access/Safety Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	23,910,400	0	0	
NHS	N	5	Fairbanks	Richardson Highway	System Preservation		4	ACC	0	0	-23,910,400	0	
<b>Description:</b> 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	0	23,910,400	0	
							4	SM	0	1,689,600	0	0	
							<b>Totals:</b>		0	25,600,000	0	0	0
<b>Need ID: 3648 Name: Steese Highway Mile Point 122-123 (Milepost 128) Crooked Creek Bridge Replacement</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	45,150	0	0	
AHS	N	6	Central	Steese Highway	Bridge Replacement	431	2	STP	0	454,850	0	0	
<b>Description:</b> Replace Crooked Creek Bridge #0431 on the Steese Highway.							<b>Totals:</b>		0	500,000	0	0	3,250,000
<b>Need ID: 3687 Name: Shageluk Airport Access Road Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>		0	0	0	0	7,100,000
CTP	N	37	Shageluk		Reconstruction								
<b>Description:</b> Reconstruct the 2.6 mile airport access road. Work will include embankment stabilization, minor realignment and resurfacing.													
<b>Need ID: 3843 Name: Airport Way / South Cushman Intersection Reconstruction</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	626,237	0	0	0	
NHS	N	1	Fairbanks		Reconstruction		2	SM	62,163	0	0	0	
<b>Description:</b> Reconstruct the intersection at Airport Way and Cushman Street.							3	AC	0	0	4,275,590	0	
							3	SM	0	0	424,410	0	
							7	AC	0	0	1,182,610	0	
							7	SM	0	0	117,390	0	
							<b>Totals:</b>		688,400	0	6,000,000	0	12,806,200

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Need ID: 6462 Name: Highway Safety Improvement Program/Safety Management							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	SA	324,000	324,000	324,000	324,000	
REQD	N	60	Northern Region		Safety		9	SM	36,000	36,000	36,000	36,000	
<b>Description:</b> Program management for support of HSIP activities.							<b>Totals:</b>		360,000	360,000	360,000	360,000	720,000
Need ID: 6617 Name: Shepard Point Road							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	451,500	0	0	0	
CTP	N	32	Cordova		New Construction		4	EMRK	4,548,500	0	0	0	
<b>Description:</b> Construct approximately 4 miles of road from Orca Cannery to the deep water port site at Shepard Point. The State of Alaska's contribution of federal-aid funds to the Native Village of Eyak's Shepard Point Road project will be transferred to FHWA-Western Federal Lands Highway Division, pursuant to 23 USC 104(k), as a contribution to this IRR Program project. (TTIP Project #: NVE 0601). AKDOT will not certify, inspect, or oversee this project, nor be responsible for any non-federal match.							<b>Totals:</b>		5,000,000	0	0	0	0
Need ID: 15685 Name: Airport Way (West) Improvements							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>						
NHS	N	5	Fairbanks		Traffic Management Operations				0	0	0	0	7,000,000
<b>Description:</b> Construct intersection improvements along Airport Way between Dale Road and the Parks Hwy. Project includes bicycle/pedestrian facilities along Hoselton Road to the Boat Street path.													
Need ID: 16177 Name: Barrow-Ahkovak Street Upgrade							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	0	0	322,642	0	
CTP	N	40	Barrow		System Preservation		4	AC	0	0	6,500,716	0	
<b>Description:</b> Rehabilitate and pave approximately 0.625 miles of Ahkovak Street, from Okpik Street to Kiogak Street, including drainage improvements.							4	SM	0	0	322,642	0	
							7	3PF	22,575	0	0	0	
							7	SM	22,575	0	0	0	
							7	STP	454,850	0	0	0	
							<b>Totals:</b>		500,000	0	7,146,000	0	6,500,716
Need ID: 17662 Name: FMATS CTP Program Allocation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	364,517	373,630	382,971	392,545	
CTP	N	5	Fairbanks		System Preservation		0	SM	364,517	373,630	382,971	392,545	
<b>Description:</b> FMATS CTP Program Allocation. See FMATS TIP for projects.							0	STP	7,344,444	7,528,055	7,716,256	7,909,163	
							<b>Totals:</b>		8,073,478	8,275,315	8,482,198	8,694,253	16,146,956
Need ID: 17663 Name: FMATS CMAQ Allocation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	CMAQ-M	727,760	727,760	727,760	727,760	
REQD	N	5	Fairbanks		System Preservation		0	SM	72,240	72,240	72,240	72,240	
<b>Description:</b> This project is additional allocation for qualifying projects utilizing federal Congestion Mitigation and Air Quality Improvement (CMAQ) funding. See FMATS TIP for projects.							<b>Totals:</b>		800,000	800,000	800,000	800,000	1,600,000

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Project							Original Draft						
Need ID: 18634 Name: Kotzebue Cape Blossom Road							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	0	1,973,510	0	0	
CTP	N	40	Kotzebue		New Construction		4	AC	0	17,634,162	0	0	
<b>Description:</b> Construct a new road from Kotzebue to a port site near Cape Blossom.							4	EMRK	0	892,328	0	0	
							<b>Totals:</b>		0	20,500,000	0	0	17,634,162
Need ID: 18923 Name: Pavement and Bridge Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	3,941,000	27,291,000	27,291,000	27,291,000	
REQD	N	60	Northern Region		System Preservation		0	SM	3,768,000	5,418,000	5,418,000	5,418,000	
<b>Description:</b> Crack sealing, surface treatment drainage, signage, guardrail, illumination and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. The scope does not include landscaping or other elements inconsistent with a pavement preservation focus.							0	STP	27,291,000	27,291,000	27,291,000	27,291,000	
							<b>Totals:</b>		35,000,000	60,000,000	60,000,000	60,000,000	120,000,000
Need ID: 22298 Name: Alaska Highway Mile Point 85-86 (Milepost 1309) Tok River Bridge Replacement							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	11,114,600	0	0	0	
NHS	N	6	Northern Region	Alaska Highway	Bridge Replacement	506	4	SM	1,074,570	0	0	0	
<b>Description:</b> Replace the Tok River Bridge #0506 on the Alaska Highway. The new bridge will have additional width and eliminate vertical clearance restrictions.							<b>Totals:</b>		12,189,170	0	0	0	0
Need ID: 22299 Name: Alaska Highway Mile Point 12-45 (Milepost 1235 -1268) Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,128,028	0	0	0	
NHS	N	6	Northern Region	Alaska Highway	System Preservation	7085	2	SM	111,972	0	0	0	
<b>Description:</b> Rehabilitate the Alaska Highway and construct passing lanes at various locations, including possible repairs to Gardiner Creek bridge #0503 and Ten Mile Creek Bridge #7085. This is the							<b>Totals:</b>		1,240,000	0	0	0	30,000,000
Need ID: 22315 Name: Alaska Highway Passing Lanes Mile Point 0-198 (Milepost 1221-1422) (Canadian Border to Delta Jct)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	454,850	0	0	
NHS	N	6	Northern Region	Alaska Highway	New Construction		2	SM	0	45,150	0	0	
<b>Description:</b> Construct approximately 10 passing lanes at various locations on the Alaska Highway to improve safety.							<b>Totals:</b>		0	500,000	0	0	25,000,000
Need ID: 22325 Name: Alaska Highway Mile Point 156-157 (Milepost 1381) Johnson River Bridge Replacement (#0518)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	0	3,274,920	
NHS	N	6	Northern Region	Alaska Highway	Bridge Replacement	518	2	SM	0	0	0	325,080	
<b>Description:</b> Replace the Johnson River Bridge on the Alaska Hwy.							<b>Totals:</b>		0	0	0	3,600,000	36,000,000
Need ID: 22331 Name: Parks Highway Mile Point 127-148 (Milepost 163-183) Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>						
NHS	N	9	Northern Region	Parks Highway	System Preservation				0	0	0	0	14,200,000
<b>Description:</b> Rehabilitate the Parks Hwy to improve drainage, and construct passing lanes. Also includes a grade separated crossing at Milepost 169 (Hurricane). This is the overall design project for the entire termini. Construction will happen in three stages under NID 30278, NID 30279 and the final segment for the grade separated railroad crossing under this NID.													

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<b>Need ID: 22333 Name:</b> Parks Highway Mile Point 203-228 (Milepost 239-263) Reconstruction (Nenana Canyon to Bear Creek)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-4,659,345	0	0	0	
NHS	N	6	Northern Region	Parks Highway	Reconstruction		4	NHPP	4,659,345	0	0	0	
<b>Description:</b> Reconstruct the Parks Hwy to improve overall safety and to support the construction of a natural gas pipeline. This project will also construct passing and turn lanes where applicable.							<b>Totals:</b>		0	0	0	0	0
<b>Need ID: 22335 Name:</b> Parks Highway Mile Point 269-290 (Milepost 305-325) Reconstruction							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	1,819,400	0	0	
NHS	N	6	Nenana	Parks Highway	Reconstruction	678	2	SM	0	180,600	0	0	
<b>Description:</b> Reconstruct the Parks Highway including drainage improvements, passing lanes, and replacement of Little Goldstream Creek Bridge No. 678.							3	NHPP	0	0	0	0	909,700
							3	SM	0	0	0	0	90,300
							7	NHPP	0	0	0	0	454,850
							7	SM	0	0	0	0	45,150
							<b>Totals:</b>		0	2,000,000	0	1,500,000	30,000,000
<b>Need ID: 22441 Name:</b> Steese Highway and 3rd Street Widening							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	ACC	-4,812,036	0	0	0	
NHS	N	2	Fairbanks		Traffic Management Operations	295	3	NHPP	4,812,036	0	0	0	
<b>Description:</b> Reconstruct and widen 3rd Street between Hamilton/Farewell and the Minnie Street Bridge (#0295). Work will include turn lanes and signalization improvements at the new Steese Expressway intersection.							4	AC	0	0	13,645,500	0	
							4	SM	0	0	1,354,500	0	
							<b>Totals:</b>		0	0	15,000,000	0	13,645,500
<b>Need ID: 22446 Name:</b> Dalton Highway Mile Point 17-38 (Milepost 18-37) Reconstruction (Hess Creek Area)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	1,819,400	0	0	0	
NHS	N	6	Northern Region	Dalton Highway	Reconstruction	1213	2	SM	180,600	0	0	0	
<b>Description:</b> Reconstruction, including widening, spot repairs and resurfacing of approximately 19 miles of the Dalton Highway in the Hess Creek Area. This is the overall design for the entire termini. Construction will happen in two stages under NID 30285 and this original NID 22446.							3	NHPP	90,970	0	0	0	
							3	SM	9,030	0	0	0	
							<b>Totals:</b>		2,100,000	0	0	0	25,000,000
<b>Need ID: 22452 Name:</b> Dalton Hwy Mile Point 109-145 (Milepost 109-144) Reconstruction (Old Man Camp to Jim River Bridge#3)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	0	-1,269,941	0	0	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1560	2	NHPP	0	1,269,941	1,430,958	0	
<b>Description:</b> Reconstruction, including widening, spot repairs and resurfacing of approximately 35 miles of the Dalton Highway. Also includes replacing Douglas Creek Bridge #1560. 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	0	142,042	0	
							3	NHPP	0	0	0	9,097	
							3	SM	0	0	0	903	
							7	NHPP	0	0	0	9,097	
							7	SM	0	0	0	903	
							<b>Totals:</b>		0	0	1,573,000	20,000	27,000,000

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Project							Original Draft						
<b>Need ID: 22453 Name:</b> Dalton Highway Mile Point 0-10 (Milepost 0-9) Reconstruction (Livengood to 9 Mile Hill)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0	33,658,900	
NHS	N	6	Northern Region	Dalton Highway	Reconstruction		4	SM	0	0	0	3,341,100	
<b>Description:</b> Reconstruct the Dalton Hwy to improve substandard sections. This project is the initial stage of a large scale effort to reconstruct critical segments of this highway prior to construction of the proposed natural gas pipeline.							<b>Totals:</b>		0	0	0	37,000,000	33,658,900
<b>Need ID: 22475 Name:</b> Dalton Highway Mile Point 306-337 (Milepost 305-335) Reconstruction (Sag Camp to Happy Valley)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	2,729,100	0	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		2	SM	0	0	270,900	0	
<b>Description:</b> Reconstruction, including widening, repair, resurfacing and enhancements to 30 miles of road. This is the overall design for the entire termini. Construction will happen in 3 stages: NID 30281, NID 30282 and this original NID 22475.							<b>Totals:</b>		0	0	3,000,000	0	22,000,000
<b>Need ID: 22476 Name:</b> Dalton Highway Mile Point 210-238 (Milepost) 209-235 Reconstruction (Dietrich to Chandalar Shelf)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>		0	0	0	0	30,000,000
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1515 4049							
<b>Description:</b> Reconstruction, including widening, spot repairs, resurfacing, replacing Owen Creek culvert #4049 and Nutirwik Creek bridge #1515. [This is the parent design for the overall termini. Segment one construction is under NID 30277. Segment two is under NID 30286. The final segment will pave the entire length under the parent design, NID 22476.]													
<b>Need ID: 22480 Name:</b> Dalton Highway Mile Point 290-307 (MP 289-305) Rehabilitation (Kuparuk to Sag Camp)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0	30,020,100	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		4	SM	0	0	0	2,979,900	
<b>Description:</b> Rehabilitate and widen the Dalton Highway including minor realignments and grade raises. Construct turnouts and snowdrift mitigation features.							<b>Totals:</b>		0	0	0	33,000,000	30,020,100
<b>Need ID: 22481 Name:</b> Dalton Highway Mile Point 363-417 (Milepost 362-414) Reconstruction (Pump 2 to Deadhorse)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	30,478,300	0	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		4	SM	0	0	3,521,700	0	
<b>Description:</b> 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.							<b>Totals:</b>		0	0	34,000,000	0	30,478,300
<b>Need ID: 23657 Name:</b> Nulato Airport Access Road Improvements							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	98,575	19,866	0	0	
CTP	N	39	Nulato		Bridge Replacement	1382	2	STP	1,091,640	200,134	0	0	
<b>Description:</b> Rehabilitate the Nulato Airport Access Road and Mukluk Creek Bridge #1382.							3	SM	0	0	27,993	0	
							3	STP	0	0	282,007	0	
							4	AC	0	0	0	5,030,641	
							4	SM	0	0	0	499,359	
							7	SM	0	0	18,060	0	
							7	STP	0	0	181,940	0	
							<b>Totals:</b>		1,190,215	220,000	510,000	5,530,000	5,030,641

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Project							Original Draft						
<b>Need ID: 23675 Name: Selawik Barge Landing Access Road and Boardwalk Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	28,056	0	0	0	0
CTP	N	40	Selawik		Reconstruction		3	STP	310,700	0	0	0	0
<b>Description:</b> 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	0	-4,366,560	0
							4	SM	0	0	433,440	0	0
							4	STP	0	0	4,366,560	4,366,560	0
							<b>Totals:</b>		338,756	0	4,800,000	0	0
<b>Need ID: 24518 Name: Elliott Highway Mile Point 0-12 (Milepost 0-12) Rehabilitation (Fox to Haystack)</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	14,110,400	0	0	0	0
NHS	N	4	Northern Region	Elliott Highway	System Preservation		4	ACC	0	0	-14,110,400	0	0
<b>Description:</b> Rehabilitation, restoration and resurfacing. Also includes shoulder widening in selected areas.							4	NHPP	15,000,000	0	14,110,400	0	0
							4	SM	2,889,600	0	0	0	0
							<b>Totals:</b>		32,000,000	0	0	0	0
<b>Need ID: 24519 Name: Little Goldstream Creek Bridge Replacement</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	1,887,920	0	0	0	0
CTP	N	6	Nenana		Bridge Replacement	2080	4	ACC	0	-1,887,920	0	0	0
<b>Description:</b> 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	187,402	0	0	0	0
							4	STP	0	1,887,920	0	0	0
							<b>Totals:</b>		2,075,322	0	0	0	0
<b>Need ID: 25596 Name: Rosie Creek Road Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	42,892	0	0	0	0
CTP	N	5	Fairbanks		Reconstruction		2	ACC	-545,820	0	0	0	0
<b>Description:</b> 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	977,928	0	0	0	0
							3	3PF	0	45,150	0	0	0
							3	STP	0	454,850	0	0	0
							4	3PF	0	0	0	546,857	0
							4	STP	0	0	0	5,509,143	0
							7	3PF	0	9,030	0	0	0
							7	STP	0	90,970	0	0	0
							<b>Totals:</b>		475,000	600,000	0	6,056,000	5,509,143
<b>Need ID: 25598 Name: Richardson Highway Mile Point 358-364 (Milepost 357-362) Bicycle/Pedestrian Path</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	3,488,700	0	0	0
TRAAK	N	2	Northern Region	Richardson Highway	New Construction		4	ACC	0	0	-3,488,700	0	0
<b>Description:</b> 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	0	346,300	0	0	0
							4	STP	0	0	3,488,700	0	0
							<b>Totals:</b>		0	3,835,000	0	0	0

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<b>Need ID: 26057 Name: Nome Port Road Improvements</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	3PF	9,030	0	0	0	
CTP	N	39	Nome		Reconstruction		2	SM	9,030	0	0	0	
<b>Description:</b> Widen and resurface the existing Port Road, including but not limited to: drainage improvements, safety improvements and pedestrian facilities.							2	STP	181,940	0	0	0	
							3	3PF	6,772	0	0	0	
							3	SM	6,773	0	0	0	
							3	STP	136,455	0	0	0	
							4	3PF	0	0	0	286,703	
							4	AC	0	0	0	5,776,595	
							4	SM	0	0	0	286,702	
							7	3PF	4,515	0	0	0	
							7	SM	4,515	0	0	0	
							7	STP	90,970	0	0	0	
							<b>Totals:</b>		450,000	0	0	6,350,000	5,776,595
<b>Need ID: 26076 Name: Aurora Drive-Noyes Slough Bridge Replacement</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	SM	28,445	0	0	0	
CTP	N	1	Fairbanks	N/A	Bridge Rehabilitation	209	2	STP	286,556	0	0	0	
<b>Description:</b> Replace the Noyes Slough Bridge on Aurora Drive in Fairbanks.							3	SM	35,217	0	0	0	
							3	STP	354,782	0	0	0	
							7	SM	27,090	0	0	0	
							7	STP	272,910	0	0	0	
							<b>Totals:</b>		1,005,000	0	0	0	7,250,000
<b>Need ID: 26080 Name: Gold Mine Trail Road Upgrade</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	3PF	270,900	0	0	0	
CTP	N	4	Fairbanks		Reconstruction		4	AC	2,729,100	0	0	0	
<b>Description:</b> Upgrade and pave approximately 4,750 feet of Gold Mine Trail and replace guardrail. Realign two 90 degree turns as it approaches the Steese Highway with possible realignment of the intersection with the Steese.							4	ACC	0	-2,729,100	0	0	
							4	STP	0	2,729,100	0	0	
							<b>Totals:</b>		3,000,000	0	0	0	0
<b>Need ID: 26081 Name: Selawik Footbridge Rehabilitation</b>							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	SM	99,330	0	0	0	
CTP	N	40	Selawik		Bridge Rehabilitation	1292 1401	4	STP	1,000,670	0	0	0	
<b>Description:</b> 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.							<b>Totals:</b>		1,100,000	0	0	0	0

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<b>Need ID: 26085 Name: Nome Seppala Drive Rehabilitation</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	18,060	0	0	0		
CTP	N	39	Nome		Reconstruction		2	STP	181,940	0	0	0		
<b>Description:</b> Realign and rehabilitate Seppala Drive in Nome from the intersection of Bering Street to the intersection of Airport Terminal Road.							3	SM	0	27,090	0	0	0	
							3	STP	0	272,910	0	0	0	
							4	AC	0	0	0	8,642,150		
							4	SM	0	0	0	857,850		
							7	AC	0	2,729,100	0	0		
							7	ACC	0	0	-2,729,100	0		
							7	SM	0	270,900	0	0		
							7	STP	0	0	2,729,100	0		
							<b>Totals:</b>		200,000	3,300,000	0	9,500,000	8,642,150	
<b>Need ID: 26155 Name: Nome Bering Street Rehabilitation</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	40,635	0	0	0		
CTP	N	39	Nome		Reconstruction		2	STP	409,365	0	0	0		
<b>Description:</b> Repave Bering Street from Front Street to the intersection of Greg Kruschek Ave/Little Creek Road. Project will include minimal drainage improvements, asphalt repair, improve curb ramps to meet ADA standards as required according to the Alaska Highway Preconstruction Manual, and constructing a pedestrian facility path from the existing sidewalk to the end of the project.							3	SM	5,418	0	0	0		
							3	STP	54,582	0	0	0		
							4	AC	0	0	1,311,308	0		
							4	ACC	0	0	0	-1,311,308		
							4	SM	0	0	328,692	0		
							4	STP	0	0	2,000,000	1,311,308		
							7	SM	23,930	0	0	0		
							7	STP	241,070	0	0	0		
							<b>Totals:</b>		775,000	0	3,640,000	0	0	
<b>Need ID: 26156 Name: Nome Center Creek Road Rehabilitation</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	67,725	0	22,575	0		
CTP	N	39	Nome		System Preservation		2	STP	682,275	0	227,425	0		
<b>Description:</b> 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							<b>Totals:</b>		750,000	0	250,000	0	12,350,000	
<b>Need ID: 26157 Name: Parks Highway Mile Point 195-196 (Milepost 231) Enhancements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	FLAP	2,000,000	0	0	0		
NHS	N	6	Northern Region	Parks Highway	Transportation Enhancements	694	2	SM	198,527	0	0	0		
<b>Description:</b> 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.							<b>Totals:</b>		2,198,527	0	0	0	28,000,000	



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Project							Original Draft						
<b>Need ID: 26161 Name:</b> Fairbanks Air Quality Planning Project							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	9	CMAQ-F	72,776	72,776	72,776	72,776	
REQD	N	5	Fairbanks		Congestion		9	SM	7,224	7,224	7,224	7,224	
<b>Description:</b> The goal of this project is to update the local transportation model and EPA mobile source emission model. Fairbanks is a newly designated PM 2.5 non-attainment area and also a CO Maintenance area. An up to date transportation model and EPA mobile source emission model are needed for on-going transportation and air quality planning activities in the community. This project will provide funding to conduct federally mandated Air Quality Conformity Analysis for all long range and short term planning documentation.							<b>Totals:</b>		80,000	80,000	80,000	80,000	160,000
<b>Need ID: 27010 Name:</b> Northern Region Signal Interconnect							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-1,275,902	0	0	0	
CTP	N	60	Northern Region		ITS		4	CMAQ-M	2,729,100	2,729,100	2,729,100	2,729,100	
<b>Description:</b> Improve capabilities of the Northern Region to communicate with signals, allowing for troubleshooting, signal timing modifications, and monitoring at single/multiple location(s). Project will include upgrades at NR Headquarters and incorporate improvements to interconnecting communication systems (for security and reliability), controller upgrades, signal timing plans, and other related items. Provide any related items and Training, Maintenance, and Operational funding as allowed by ITS.							<b>Totals:</b>		1,724,098	3,000,000	3,000,000	3,000,000	3,000,000
<b>Need ID: 27049 Name:</b> Whitshed Road and Pedestrian Improvements							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	42,459	0	0	0	
CTP	N	32	Cordova		New Construction		2	SM	42,459	0	0	0	
<b>Description:</b> Provide pedestrian accommodations along Whitshed Road from the intersection with the Copper River Highway to the intersection with Orca Inlet Drive. Approximately .75 miles in length.							<b>Totals:</b>		940,400	0	700,000	0	7,500,000
<b>Need ID: 27524 Name:</b> Denali Highway Mile Point 24-25 (Milepost 22) Rock Creek Bridge Replacement							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>						
AHS	N	9	Northern Region	Denali Highway	Bridge Replacement	684		0	0	0	0	4,500,000	
<b>Description:</b> Replace Rock Creek Bridge #0684 on the Denali Highway.													
<b>Need ID: 27525 Name:</b> McCarthy Road Mile Point 60-61 (Milepost 27) Chokosna River Bridge Replacement							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	22,575	0	0	0	
AHS	N	6	Northern Region	Edgerton Highway	Bridge Replacement	1193	2	STP	227,425	0	0	0	
<b>Description:</b> 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.							<b>Totals:</b>		250,000	0	0	0	5,700,000

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Need ID: 27542 Name: Chena Hot Springs Road Mile Point 0-6 (Milepost 0 to 6) Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	SM	0	106,373	0	0	
AHS	N	60	Fairbanks	N/A	System Preservation		2	STP	0	1,071,627	0	0	
<b>Description:</b> Rehabilitate Chena Hot Springs Road.							4	AC	0	0	15,464,900	0	0
							4	SM	0	0	1,535,100	0	0
							7	SM	0	0	22,575	0	0
							7	STP	0	0	227,425	0	0
							<b>Totals:</b>		0	1,178,000	17,250,000	0	15,464,900
Need ID: 28069 Name: Richardson Highway Mile Point 360-361 (Milepost 359) Railroad Grade Separated Facility							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	1,333,752	0	
NHS	N	2	Fairbanks	Richardson Highway	Railroad		2	SM	0	0	94,248	0	
<b>Description:</b> Construct grade-separated facility on the Richardson Highway to reduce railroad/vehicle conflicts; improve connectivity with the Old Richardson Highway; and provide Fort Wainwright south gate access.							3	NHPP	0	0	467,000	0	
							3	SM	0	0	33,000	0	
							7	NHPP	0	0	909,700	0	
							7	SM	0	0	90,300	0	
							<b>Totals:</b>		0	0	2,928,000	0	38,500,000
Need ID: 28109 Name: Kivalina Evacuation and School Site Access Road							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	SM	18,060	0	0	0	
CTP	N	40	Kivalina	N/A	New Construction		3	STP	181,940	0	0	0	
<b>Description:</b> Construct an access road to the new Kivalina school site near Kisimigiuktuk Hill.							<b>Totals:</b>		200,000	0	0	0	55,000,000
Need ID: 28429 Name: Parks Highway Mile Point 147-157 (Milepost 183-192) Reconstruction							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	7	NHPP	0	1,401,000	0	0	
NHS	N	9	Northern Region	Parks Highway	Reconstruction	260	7	SM	0	99,000	0	0	
<b>Description:</b> Reconstruct the Parks Highway and replace the East Fork Chulitna River Bridge #0260.							<b>Totals:</b>		0	1,500,000	0	0	46,000,000
Need ID: 29232 Name: Committed Measures for the Fairbanks SIP							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	CMAQ-M	7,333,810	1,728,430	1,728,430	1,728,430	
REQD	N	5	Fairbanks	N/A	Congestion		0	SM	665,177	171,570	171,570	171,570	
<b>Description:</b> This project is to fund committed measures identified in the Fairbanks SIP that addresses the Fairbanks PM2.5 non-attainment.							<b>Totals:</b>		7,998,987	1,900,000	1,900,000	1,900,000	3,800,000
Need ID: 29651 Name: Chena Hot Springs Road Jenny M Creek Bridge Replacement							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	4,548,500	0	0	0	
AHS	N	6	Fairbanks	N/A	Bridge Replacement	312	4	ACC	0	0	-4,548,000	0	
<b>Description:</b> Replace the Jenny M Creek bridge #312 on Chena Hot Springs Road.							4	SM	451,500	0	0	0	0
							4	STP	0	0	4,548,000	0	0
							<b>Totals:</b>		5,000,000	0	0	0	0

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Project							Original Draft						
<b>Need ID:</b> 29655 <b>Name:</b> University Ave Rehabilitation: Thomas St to Chena River (Segment I)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						
NHS	N	5	Fairbanks	N/A	System Preservation	263	0 0 0 0 18,000,000						
<b>Description:</b> Widen and reconstruct University Avenue to current standards from Thomas Street to the Chena River, including replacement of University Ave Bridge #0263. This project is associated with NIDs 29656, 31155, 31577, 31578, and the parent design project NID 3821.													
<b>Need ID:</b> 29656 <b>Name:</b> University Ave Rehabilitation: Chena River to Parks Highway (Segment II)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						
NHS	N	5	Fairbanks	N/A	Reconstruction	263	0 0 0 0 25,000,000						
<b>Description:</b> Widen and reconstruct University Avenue to current standards from the Chena River to the Parks Highway. This project is associated with NID 29655, 31155, 31577, 31578, and the parent design project NID 3821.													
<b>Need ID:</b> 29657 <b>Name:</b> Northern Region Atmospheric Data Equipment Installation & Upgrades							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						
REQD	N	93	Various	N/A	ITS	4	SM	67,725	0	0	0	0	0
<b>Description:</b> Install five Road Weather Information System (RWIS) sites throughout the region to support the Northern Region Maintenance Decision Support System (MDSS). Upgrade existing							4 STP 682,275 0 0 0 0						
							Totals: 750,000 0 0 0 0						
<b>Need ID:</b> 29809 <b>Name:</b> Richardson Highway Mile Point 175-188 (Milepost 173-185) Reconstruction & Widening							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						
NHS	N	6	Various	Richardson Highway	Reconstruction	2	NHPP	0	0	0	909,700	0	
<b>Description:</b> Reconstruct and widen the Richardson Highway.							2 SM 0 0 0 90,300						
							Totals: 0 0 0 1,000,000 21,000,000						
<b>Need ID:</b> 29810 <b>Name:</b> Richardson Highway Mile Point 208-238 (Milepost 206-235) Reconstruction & Bridge Replace							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						
NHS	N	9	Various	Richardson Highway	Reconstruction	2	ACC	0	-2,092,310	0	0	0	0
						2	NHPP	0	2,092,310	2,920,137	0	0	
						2	SM	0	0	289,863	0	0	
						7	NHPP	0	0	0	909,700	0	
						7	SM	0	0	0	90,300	0	
<b>Description:</b> Reconstruct the Richardson Highway including replacement of Upper Miller Creek Bridge #0581, Lower Miller Creek Bridge #0582, Castner Creek Bridge #0583 and Bear Creek Bridge #0593. This project will be constructed in four stages, under NID 31282, NID 31283, NID 31284, and this NID 29810.							Totals: 0 0 3,210,000 1,000,000 83,000,000						
<b>Need ID:</b> 29811 <b>Name:</b> Richardson Highway Mile Point 268-343 (Milepost 266-341) Passing Lanes (Delta Jct to Eielson)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	Totals:						
NHS	N	6	Various	Richardson Highway	New Construction	2	ACC	-345,580	0	0	0	0	
<b>Description:</b> Construct passing lanes at various locations (yet to be determined) on the Richardson Highway to improve safety. Including intersection improvements at the southern access of Eielson Air Force Base to accommodate freight volumes in support of the addition of two F-35A aircraft squadrons. This is the overall design for the entire termini. Construction will happen in two stages under NID 30284 and this NID 29811.							2 NHPP 345,580 0 1,364,550 0						
							2 SM 0 0 135,450 0						
							Totals: 0 0 1,500,000 0 25,000,000						

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Project							Original Draft						
<b>Need ID: 29812 Name:</b> Richardson Highway Mile Point 117-151 (Milepost 115-148) Rehabilitation & Widening							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	7	NHPP	454,850	0	0	0	
NHS	N	6	Gakona	Richardson Highway	System Preservation	574	7	SM	45,150	0	0	0	
<b>Description:</b> Rehabilitate the Richardson Highway including rehabilitation of Gulkana River Bridge #0574. Construction will happen in two stages, under NID 31286 and this NID 29812.							<b>Totals:</b>		500,000	0	0	0	36,000,000
<b>Need ID: 29829 Name:</b> Steese Expressway / Johansen Expressway Interchange							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	1,886,718	0	0	
NHS	N	2	Fairbanks	Steese Highway	Traffic Management Operations		2	SM	0	187,282	0	0	
<b>Description:</b> Construct a grade separated interchange at the intersection of Steese Expressway and Johansen Expressway. Realign adjacent access as necessary to accommodate the selected interchange configuration							3	NHPP	0	0	2,729,100	0	
							3	SM	0	0	270,900	0	
							7	NHPP	0	0	909,700	0	
							7	SM	0	0	90,300	0	
							<b>Totals:</b>		0	2,074,000	4,000,000	0	30,000,000
<b>Need ID: 29880 Name:</b> Tazlina Bike and Pedestrian Pathway							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	180,600	0	0	0	
FLAP	N	6	Tazlina	Richardson Highway	Transportation Enhancements		2	FLAP	1,819,400	0	0	0	
<b>Description:</b> Design and construct a 10' wide pedestrian/bicycle pathway from Glennallen through Tazlina, and into Copper Center within the existing DOT&PF right-of-way, 10.9 miles in length. The project also includes a pedestrian bridge, approximately 469 feet in length. This is a Federal Lands Access Program (FLAP) award. (To be delivered by Western Federal Lands Division.)							<b>Totals:</b>		2,000,000	0	0	0	0
<b>Need ID: 29881 Name:</b> Airport Way Drainage							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	0	545,820	0	
NHS	N	1	Fairbanks	N/A	System Preservation		2	SM	0	0	54,180	0	
<b>Description:</b> Improve roadway drainage by replacing drainage structures, reconfiguring roadway geometry and frontage road separation, grading, and adjusting utilities. This project will also address ADA compliance and associated drainage needs.							<b>Totals:</b>		0	0	600,000	0	9,700,000
<b>Need ID: 29909 Name:</b> Weigh-In-Motion (WIM) Program							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	0	454,850	0	0	
NHS	N	5	Fairbanks	Richardson Highway	ITS		0	SM	0	45,150	0	0	
<b>Description:</b> 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.							<b>Totals:</b>		0	500,000	0	0	2,250,000
<b>Need ID: 29973 Name:</b> Richardson Highway Mile Point 68-84 (Milepost 65-80) Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	NHPP	0	591,305	0	0	
NHS	N	9	Northern Region	Richardson Highway	System Preservation	569	2	SM	0	58,695	0	0	
							<b>Totals:</b>		0	650,000	0	0	20,500,000
<b>Description:</b> Restore the structural integrity of the Richardson Highway including upgrades and improvements to drainage and safety.													

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Project							Original Draft						
<b>Need ID:</b> 30069 <b>Name:</b> Richardson Highway Mile Point 351-355 (Milepost 350 - 353) Access Improvements							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	NHPP	0	0	0	1,637,460	
NHS	N	5	Fairbanks	Richardson Highway	New Construction		2	SM	0	0	0	162,540	
<b>Description:</b> Improve existing access control including development of frontage roads on the Richardson Highway. Work includes resurfacing the Richardson Highway, improving and consolidating intersections, and grade separation of the Alaska Railroad crossing.							<b>Totals:</b>		0	0	0	1,800,000	38,000,000
<b>Need ID:</b> 30150 <b>Name:</b> Steese Highway Mile Point 4-6 (Milepost 4.5) (CHSR) Off-Ramp Bypass Lane							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	ACC	-129,360	0	0	0	
NHS	N	4	Fairbanks	Steese Highway	New Construction		2	SM	129,360	0	0	0	
<b>Description:</b> Construct a bypass lane and retaining wall at the Steese Highway north bound ramp to Chena Hot Springs Road.							3	NHPP	136,455	0	0	0	
							3	SM	13,545	0	0	0	
							4	NHPP	0	591,305	0	0	
							4	SM	0	58,695	0	0	
							<b>Totals:</b>		150,000	650,000	0	0	0
<b>Need ID:</b> 30196 <b>Name:</b> Eyak River Recreation Area Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	3PF	113,281	0	0	0	
FLAP	N	32	Eyak	N/A	Transportation Enhancements		4	FLAP	1,141,220	0	0	0	
<b>Description:</b> Re-route the direction of traffic entering the Eyak River boating site by creating an alternative access road into the site, widening and improving the boat ramp and parking area, redesigning the boat launch and providing more clearly defined parking spaces. (To be delivered by Chugach National Forest.)							<b>Totals:</b>		1,254,501	0	0	0	0
<b>Need ID:</b> 30270 <b>Name:</b> Dalton Highway Mile Point 120-136 (Milepost 120-135) Reconstruction (Pung Creek to Prospect Creek)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	<b>Totals:</b>						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction			0	0	0	0	25,000,000	
<b>Description:</b> Reconstruction, including widening, spot repairs and resurfacing of approximately 15 miles of the Dalton Highway. This project is associated with NID 30276 and the parent design project NID 22452.													
<b>Need ID:</b> 30276 <b>Name:</b> Dalton Highway Mile Point 109-121 (Milepost 109-120) Reconstruction							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	<b>Totals:</b>						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction			0	0	0	0	25,000,000	
<b>Description:</b> Reconstruction, including widening, spot repairs and resurfacing of approximately 9 miles of the Dalton Highway. This project is associated with NID 30270 and the parent design project NID 22452.													
<b>Need ID:</b> 30277 <b>Name:</b> Dalton Highway Mile Point 210-224 (Milepost 209-222) Reconstruction (Owen Creek to Chandalar Shelf)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	ACC	-15,000,000	-7,918,049	0	0	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	4049	4	NHPP	15,000,000	7,918,049	0	0	
<b>Description:</b> 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.							<b>Totals:</b>		0	0	0	0	0

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Project							Original Draft						
<b>Need ID: 30278 Name:</b> Parks Hwy Mile Point 127-139 (Milepost 163-168.5,169.5-174) Rehabilitation, excluding R/R crossing							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	19,614,000	0	
NHS	N	9	Northern Region	Parks Highway	System Preservation		4	SM	0	0	1,386,000	0	
<b>Description:</b> Rehabilitate the Parks Highway to improve drainage and construct passing lanes. The grade separated crossing will take place under Need ID 22331, the parent design project and also associated with NID 30279.							<b>Totals:</b>		0	0	21,000,000	0	19,614,000
<b>Need ID: 30279 Name:</b> Parks Highway Mile Point 138-148 (Milepost 174-183) Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>						
NHS	N	9	Northern Region	Parks Highway	System Preservation	7037	0	0	0	0	0	23,000,000	
<b>Description:</b> Rehabilitate the Parks Highway to improve drainage, construct passing lanes and realign the Little Honolulu crossing, #7037. This project is associated with NID 22331 and NID 30278.													
<b>Need ID: 30280 Name:</b> Alaska Highway Mile Point 12-29 (Milepost 1235-1251) Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>						
NHS	N	6	Northern Region	Alaska Highway	System Preservation	503	0	0	0	0	0	25,000,000	
<b>Description:</b> Rehabilitate the Alaska Highway, including possible repairs to Gardiner Creek bridge #0503. This project is also associated with NID 22299, the parent design project.													
<b>Need ID: 30281 Name:</b> Dalton Highway Mile Point 306-317 (Milepost 305-314) Reconstruction							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		0	0	0	0	0	18,000,000	
<b>Description:</b> Reconstruct and widen the Dalton Highway, Construction will happen in 3 stages, under NID 30281, NID 30282 and the original NID 22475.													
<b>Need ID: 30282 Name:</b> Dalton Highway Mile Point 315-329 (Milepost 314-327) Reconstruction							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>						
NHS	N	40	Northern Region	Dalton Highway	Reconstruction		0	0	0	0	0	50,000,000	
<b>Description:</b> Reconstruct and widen the Dalton Highway. Construction will happen in 3 stage, under NID 30281, NID 30282 and the original NID 22475.													
<b>Need ID: 30284 Name:</b> Richardson Highway Mile Point 268-307 (Milepost 266-305) Passing Lanes (Delta Jct to Birch Lake)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>						
NHS	N	6	Delta Junction	Richardson Highway	Safety		0	0	0	0	0	25,000,000	
<b>Description:</b> Construct passing lanes at various locations (yet to be determined) on the Richardson Highway to improve safety. Construction will happen in three stages, under NID 30284, NID 30449 and the original NID 29811.													
<b>Need ID: 30285 Name:</b> Dalton Highway Mile Point 18-26 (Milepost 18-25) Reconstruction and Bridge Replacement							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	<b>Totals:</b>						
NHS	N	6	Northern Region	Dalton Highway	Reconstruction	1213	0	0	0	0	0	25,000,000	
<b>Description:</b> Reconstruction, including widening, spot repairs and resurfacing of approximately 7 miles of the Dalton Highway in the Hess Creek Area, including replacement of Hess Creek Bridge #1213. This project is also associated with 22446.													

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Project							Original Draft						
<b>Need ID:</b> 30286 <b>Name:</b> Dalton Highway Mile Point 223-238 (Milepost 222-235) Reconstruction and Bridge Replacement							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	ACC	0	23,652,200	0	0	
NHS	N	40	Northern Region	Dalton Highway	Reconstruction	1515	4	ACC	0	0	0	-23,652,200	
<b>Description:</b> Reconstruction, including widening, spot repairs, resurfacing 13 miles, and replacing Nutirwik 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	0	23,652,200	
							4	SM	0	2,347,800	0	0	0
							<b>Totals:</b>		0	26,000,000	0	0	0
<b>Need ID:</b> 30369 <b>Name:</b> Northern Region ADA Reconnaissance and Improvements							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	SM	13,545	22,575	0	0	
NHS	N	93	Northern Region	N/A	Safety		2	STP	136,455	227,425	0	0	
<b>Description:</b> This project will design and construct improvements recommended by the Northern Region ADA Reconnaissance Study.							3	SM	0	9,030	0	0	0
							3	STP	0	90,970	0	0	0
							4	SM	0	0	180,600	0	0
							4	STP	0	0	1,819,400	0	0
							7	SM	0	9,030	0	0	0
							7	STP	0	90,970	0	0	0
							<b>Totals:</b>		150,000	450,000	2,000,000	0	0
<b>Need ID:</b> 30391 <b>Name:</b> Dalton Highway Wetlands Mitigation							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	0	NHPP	1,364,550	0	0	0	
NHS	N	40	Various	Dalton Highway	Environmental Only		0	SM	135,450	0	0	0	
<b>Description:</b> Perform activities as required to fulfill compensatory mitigation commitments for projects on the Dalton Highway.							<b>Totals:</b>		1,500,000	0	0	0	0
<b>Need ID:</b> 30429 <b>Name:</b> Tok Cutoff Mile Point 37-50 (Milepost 38-50) Rehabilitation							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	ACC	0	11,371,250	0	0	
NHS	N	99	Chistochina	Tok Cutoff	Reconstruction	651	4	ACC	0	0	-11,371,250	0	
<b>Description:</b> 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	0	11,371,250	11,371,250	0	0
							4	SM	0	2,257,500	0	0	0
							7	NHPP	136,455	0	0	0	0
							7	SM	13,545	0	0	0	0
							<b>Totals:</b>		150,000	25,000,000	0	0	0
<b>Need ID:</b> 30449 <b>Name:</b> Richardson Highway Mile Point 338-340 (Milepost 337) Eielson AFB Intersection Improvements							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	ACC	-1,612,310	0	0	0	
NHS	N	6	Eielson AFB	Richardson Highway	Safety		4	NHPP	1,612,310	0	0	0	
<b>Description:</b> Intersection improvements at the southern access of the Eielson Air force Base of the Richardson Highway to accommodate additional freight volumes in support of the addition of two F-35A aircraft squadrons. This is associated with the parent design project NID 29811 and NID 30284.							<b>Totals:</b>		0	0	0	0	0
<b>Need ID:</b> 30989 <b>Name:</b> Richardson Highway Mile Point 115-117 (Milepost 113) Realignment (Slide)							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	NHPP	0	0	436,656	291,104	
NHS	N	6	Northern Region	Richardson Highway	Reconstruction		2	SM	0	0	43,344	28,896	
<b>Description:</b> Realign the Richardson Highway to mitigate the Copper River slide and erosion.							<b>Totals:</b>		0	0	480,000	320,000	4,000,000

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<b>Need ID:</b> 30995 <b>Name:</b> Parks Highway Mile Point 172-175 (Milepost 208-210) Reconstruction							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	NHPP	0	0	636,790	0	
NHS	N	6	Northern Region	Parks Highway	Reconstruction		2	SM	0	0	63,210	0	
<b>Description:</b> Reconstruct the Parks Highway.							<b>Totals:</b>		0	0	700,000	0	5,400,000
<b>Need ID:</b> 30998 <b>Name:</b> Elliot Highway Mile Point 44-65 (Milepost 47-69) Rehabilitation							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	NHPP	0	682,275	0	454,850	
NHS	N	6	Northern Region	Elliott Highway	Reconstruction	440	2	SM	0	67,725	0	45,150	
<b>Description:</b> 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.							<b>Totals:</b>		0	750,000	0	500,000	14,000,000
<b>Need ID:</b> 31155 <b>Name:</b> University Avenue Rehabilitation (Segment Ia)							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	AC	2,274,250	0	0	0	
NHS	N	5	Fairbanks	N/A	Reconstruction		4	ACC	0	0	-2,274,250	0	
<b>Description:</b> Improve the University Avenue intersections at Geist Road and the Johansen Expressway. The improvements are part of the construction of University Avenue Segment 1 and will prepare the intersection for new traffic patterns that will be in place during Segment 1 construction. This project is associated with NID 29655, 29656, 31577, 31578, and the parent design project NID3821.							4	NHPP	2,274,250	0	2,274,250	0	
							4	SM	451,500	0	0	0	
							<b>Totals:</b>		5,000,000	0	0	0	0
<b>Need ID:</b> 31278 <b>Name:</b> Parks Highway Mile Point 269-283 (Milepost 305-319) Reconstruction (Stage I of II)							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	<b>Totals:</b>						
NHS	N	6	Nenana	Parks Highway	Other		0	0	0	0	0	25,000,000	
<b>Description:</b> Reconstruct the Parks Highway. Construction will occur in two stages, NID 31278 and the parent project, NID 22335.													
<b>Need ID:</b> 31282 <b>Name:</b> Richardson Highway Mile Point 208-219 (Milepost 206-216) Reconstruction (Stage I of IV)							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	<b>Totals:</b>						
NHS	N	9	Various	Richardson Highway	Other	581	0	0	0	0	0	29,900,000	
<b>Description:</b> Reconstruct Richardson Highway including replacement of the Upper Miller Creek Bridge # 0581. This project will be constructed in four segments, under NID 31282, 31282, 31284, and the final segment will be constructed under the parent NID 29810.													
<b>Need ID:</b> 31286 <b>Name:</b> Richardson Highway Mile Point 139-151 Milepost 137-148 Rehabilitation and Widening (Stage II of II)							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	AC	0	0	17,284,300	0	
NHS	N	6	Gakona	Richardson Highway	Other		4	SM	0	0	1,715,700	0	
<b>Description:</b> Rehabilitate the Richardson Highway. This project will be constructed in two segments, under NID 31286 and the parent NID 29812.							<b>Totals:</b>		0	0	19,000,000	0	17,284,300
<b>Need ID:</b> 31577 <b>Name:</b> University Ave Rehabilitation: Thomas St. To Chena River (Segment 1 North)							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	NHPP	13,645,500	0	0	0	
NHS	N	5	Fairbanks	N/A	Reconstruction		4	SM	1,354,500	0	0	0	
<b>Description:</b> Complete University Avenue improvements from new Indiana Avenue to EOP (Thomas St) including final Wolf Run configuration, construction of New Indiana Ave, and portion of Halvorson Road extension. This project is associated with NIDs 31578, 29655, 29656, 31155, and the parent design project 3821.							<b>Totals:</b>		15,000,000	0	0	0	0



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Project							Original Draft						
<b>Need ID:</b> 31578 <b>Name:</b> University Ave Rehabilitation: Side Streets							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	<b>Totals:</b>		0	0	0	0	10,000,000
NHS	N	5	Fairbanks	N/A	Reconstruction								
<b>Description:</b> Finish Halvorson, portions of Goldizen and Geraghty Avenue, as well as advance utility relocations as part of the larger University Avenue Rehabilitation project. This project is associated with NIDs 31577, 29655, 29656, 31155, and the parent design project 3821.													
<b>Need ID:</b> 31596 <b>Name:</b> Winter Trail Marking							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	SM	9,030	9,030	9,030	9,030	
CTP	N	99	Various	N/A	Other		2	STP	90,970	90,970	90,970	90,970	
<b>Description:</b> Mark overland winter trails in Northern and Central Region with semi-permanent trail markers. Trail markers will ensure winter travelers can safely journey between communities in the area.							4	SM	45,150	67,725	45,150	67,725	
							4	STP	454,850	682,275	454,850	682,275	
							<b>Totals:</b>		600,000	850,000	600,000	850,000	1,200,000
<b>Need ID:</b> 31656 <b>Name:</b> Chena Pump Road Bike and Pedestrian Facility Rehabilitation							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	SM	10,836	0	0	0	
TRAAK	N	5	Fairbanks	N/A	System Preservation		2	STP	109,164	0	0	0	
<b>Description:</b> Rehabilitate the existing Chena Pump Road bicycle path between Dartmouth Drive and the Pump House Restaurant. Improvements include widening Chena Pump Road shoulders between the Pump House Restaurant and Grebe Drive, bridge work on the Cripple Creek pedestrian bridge, drainage and roadside hardware.							4	AC	0	1,455,520	0	0	
							4	ACC	0	0	-1,455,520	0	
							4	SM	0	144,480	0	0	
							4	STP	0	0	1,455,520	0	
							<b>Totals:</b>		120,000	1,600,000	0	0	0
<b>Northern Region</b>													
<b>Need ID:</b> 2436 <b>Name:</b> Kodiak - Otmeloi Way Reconstruction							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	3	OSF	0	500,000	0	0	
CTP	S	32	Kodiak	N/A	Reconstruction		4	ILLU	0	3,400,000	0	0	
<b>Description:</b> Reconstruct approximately one mile of Otmeloi Way. Road improvements will include grading, drainage, paving, and construction of pedestrian facilities. Realignment and lighting as needed. Upon completion, ownership and maintenance responsibility for Otmeloi Way and associated facilities will be transferred to the Kodiak Island Borough.							4	OSF	0	1,450,000	0	0	
							7	OSF	0	750,000	0	0	
							<b>Totals:</b>		0	6,100,000	0	0	0
<b>Need ID:</b> 7174 <b>Name:</b> Highway Safety Improvement Program/Safety Management							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	9	SA	180,000	180,000	180,000	180,000	
REQD	S	91	Southcoast Region		Planning		9	SM	20,000	20,000	20,000	20,000	
<b>Description:</b> HSIP Management, studies and responses on safety-related issues.							<b>Totals:</b>		200,000	200,000	200,000	200,000	400,000

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Project							Original Draft							
<b>Need ID: 8990 Name: Ketchikan - Water Street Trestle No. 1 Improvement</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	9,030	0	0	0		
CTP	S	36	Ketchikan		Bridge Rehabilitation	389	2	STP	90,970	0	0	0		
<b>Description:</b> Replace or rehabilitate Water Street Trestle No. 1 (No. 389)							3	3PF	9,030	0	0	0	0	
							3	STP	90,970	0	0	0	0	
							4	3PF	0	0	207,690	0	0	
							4	AC	0	0	2,092,310	0	0	
							4	ACC	0	0	0	-2,092,310	0	
							4	STP	0	0	0	2,092,310	0	
							7	3PF	0	0	9,030	0	0	
							7	STP	0	0	90,970	0	0	
							<b>Totals:</b>		200,000	0	2,400,000	0	0	0
<b>Need ID: 16065 Name: Industrial Boulevard Widening and Sidewalk</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	30,454	0	0	0		
CTP	S	34	Juneau		Reconstruction		2	STP	91,361	0	0	0		
<b>Description:</b> Widen the paved surface and add curb, gutter and sidewalk on the west side from Glacier Highway to Maier Drive. Includes drainage, lighting improvements, including improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							3	3PF	2,500	0	0	0	0	
							3	STP	7,500	0	0	0	0	
							4	3PF	1,184,325	0	0	0	0	
							4	STP	4,552,975	0	0	0	0	
							7	3PF	7,500	0	0	0	0	
							7	STP	22,500	0	0	0	0	
							<b>Totals:</b>		5,899,115	0	0	0	0	0
<b>Need ID: 18922 Name: Pavement and Bridge Rehabilitation</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	NHPP	4,548,500	4,548,500	4,548,500	4,548,500		
REQD	S	91	Southcoast Region		Rehabilitation		0	SM	1,354,500	1,354,500	1,354,500	1,354,500		
<b>Description:</b> Crack sealing, surface treatment drainage, signage, guardrail, illumination and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Pavement Markings and Signalization, Abandoned Vehicle Program, Road Surfacing and Transfer and Road Surface Treatments.							0	STP	9,097,000	9,097,000	9,097,000	9,097,000		
							<b>Totals:</b>		15,000,000	15,000,000	15,000,000	15,000,000	30,000,000	
<b>Need ID: 21114 Name: Ketchikan - S. Tongass Hwy Improvements Deermount to Saxman</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-800,000	-683,794	0	0		
AHS	S	36	Ketchikan	South Tongass Highway	Reconstruction		2	STP	800,000	683,794	0	0		
<b>Description:</b> Reconstruct roadway and related non-motorized facilities, as necessary, to improve safe movement of vehicle, bicycle and pedestrian traffic on Stedman and South Tongass Hwy. Project begins at approximately Deermount Street and ends approximately 0.2 miles before Totem St. in Saxman; total project length is about 2 miles long. Include pedestrian and bicycle improvements as needed throughout the project with improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							3	ACC	0	-4,727,270	0	0		
							3	STP	0	4,727,270	0	0		
							4	AC	0	0	13,481,754	0	0	
							4	SM	0	0	1,338,246	0	0	
							7	SM	0	0	36,120	0	0	
							7	STP	0	0	363,880	0	0	
							<b>Totals:</b>		0	0	15,220,000	0	13,481,754	

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Project							Original Draft						
<b>Need ID: 22279 Name: Haines Hwy Reconstruction &amp; Chilkat Bridge Replacement: Mile Point 22 to 25 (Milepost 23 to 25.3)</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	0	0	16,556,540	
NHS	S	33	Haines	Haines Highway	Reconstruction	742	4	SM	0	0	0	1,643,460	
<b>Description:</b> Replace bridge #742. Possible realignment of road on either side. Widen road to 36'. Straighten curves to meet a 55 mph design speed. Provide a long-term solution to debris flow problems. Enhancements planned along the Chilkat River. This is one of three construction projects that fall under the Haines Highway Reconstruction design project, Need ID 2152. Other construction segments under Need IDs 26330 and 27829.							7	NHPP	0	0	0	545,820	
							7	SM	0	0	0	54,180	
							<b>Totals:</b>		0	0	0	18,800,000	16,556,540
<b>Need ID: 23055 Name: Repair or Replace Rink Creek Bridge</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-30,930	0	0	0	
CTP	S	33	Gustavus		Bridge Replacement	2203	2	STP	30,930	0	0	0	
<b>Description:</b> Remove existing Rink Creek Bridge, #2203 and replace with adequate structure which will provide access to the Falls Creek Hydroelectric Project and must be designed to accommodate heavy vehicles. Project spans the length of the bridge plus tie in to the road only.							<b>Totals:</b>		0	0	0	0	0
<b>Need ID: 23375 Name: Keku Road Rehabilitation</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-109,164	0	0	0	
CTP	S	35	Kake		Resurface	1152	2	STP	109,164	0	0	0	
<b>Description:</b> Rehabilitate Church/Canadian Side, Silver Spike, Keku, and Boat Harbor Spur Roads from Sixth Street to Portage Bay Boat Harbor for a total length of approximately 3 miles. Pavement resurfacing is needed along the length of the project; sub-grade repairs, embankment stabilization, and riprap repairs are needed in localized settlement areas. Repair, adjust, or relocate roadside appurtenances, such as guardrail and utilities, as necessary.							3	ACC	-22,742	0	0	0	
							3	STP	22,742	0	0	0	
							4	ACC	-5,786,117	0	0	0	
							4	STP	5,786,117	0	0	0	
							<b>Totals:</b>		0	0	0	0	0
<b>Need ID: 23455 Name: Ketchikan - S Tongass Hwy Improvements Saxman to Surf St</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-1,028,944	0	0	0	
AHS	S	36	Ketchikan	South Tongass Highway	Reconstruction		2	STP	1,028,944	0	0	0	
<b>Description:</b> Reconstruct South Tongass Highway from Saxman to Surf Street. Construct pedestrian facilities through this segment on the water side. Construct guardrail and drainage improvements as needed.							3	ACC	0	-989,074	0	0	
							3	STP	0	989,074	0	0	
							4	AC	0	0	6,495,258	0	
							4	ACC	0	0	0	-6,495,258	
							4	SM	0	0	644,742	0	
							4	STP	0	0	0	6,495,258	
							7	AC	0	0	1,819,400	0	
							7	SM	0	0	180,600	0	
							<b>Totals:</b>		0	0	9,140,000	0	1,819,400

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Project							Original Draft						
Need ID: 23475 Name: Glacier Highway Reconstruction: Fritz Cove Road to Seaview Avenue							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
NHS	S	34	Juneau	Glacier Highway	Reconstruction		2	ACC	-90,970	0	0	0	
<b>Description:</b> Reconstruct Glacier Highway between Fritz Cove Road and Seaview Avenue at Auke Bay to reconstruct segments of road sub-base, widen roadway, flatten curve alignments, improve intersections, drainage systems, resurface roadway, lighting, guardrail, improve bicycle and pedestrian facilities including improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual, and add a center turn lane through the Auke Bay business area. Total length of project is approximately one mile.							4	NHPP	90,970	0	0	0	
							4	ACC	-14,970,784	0	0	0	
							4	NHPP	14,970,784	0	0	0	
							7	ACC	-546,068	0	0	0	
							7	NHPP	546,068	0	0	0	
							<b>Totals:</b>		0	0	0	0	0
Need ID: 23563 Name: Egan Drive Improvements - Main St to 10th St.							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
NHS	S	33	Juneau		Reconstruction		4	CST	1,658,540	0	0	0	
<b>Description:</b> Resurface Egan Drive from Main Street to 10th Street. Replace retaining wall under Merchants Wharf. Improve intersections, pedestrian facilities, add bike lanes as appropriate, and improve curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							4	EMRK	1,332,696	0	0	0	
							4	NHPP	7,127,514	0	0	0	
							7	CST	32,960	0	0	0	
							7	NHPP	332,040	0	0	0	
							<b>Totals:</b>		10,483,750	0	0	0	0
Need ID: 23595 Name: Wrangell - Evergreen Road Improvements and Pedestrian Access							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
CTP	S	36	Wrangell		Reconstruction		4	3PF	460,530	0	0	0	
<b>Description:</b> Reconstruct Evergreen Road from the Alaska Marine Highway terminal to the airport, approximately 1 mile along Evergreen Roads. Straighten curves where able. Construct curbs, gutter and sidewalk from the Ferry Terminal to Petroglyph Beach access including improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual. Redesign electrical services.							4	AC	5,047,786	0	0	0	
							4	ACC	0	0	-5,047,786	0	
							4	EMRK	501,384	0	0	0	
							4	SM	90,300	0	0	0	
							4	STP	0	0	5,047,786	0	
							7	3PF	2,709	0	0	0	
							<b>Totals:</b>		6,130,000	0	0	0	0
Need ID: 24337 Name: Skagway - State Street Rehabilitation							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
CTP	S	33	Skagway	N/A	System Preservation		3	NHPP	9,097	0	0	0	
<b>Description:</b> Resurface State St. in Skagway and rehabilitate the subgrade and storm drain system as needed. Rehabilitate sidewalks per needs identified in Southcoast Region.							3	SM	903	0	0	0	
							4	AC	4,642,820	0	0	0	
							4	ACC	0	-4,642,820	0	0	
							4	NHPP	5,000,000	4,642,820	0	0	
							4	SM	957,180	0	0	0	
							7	NHPP	9,097	0	0	0	
							<b>Totals:</b>		10,620,000	0	0	0	0

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Project							Original Draft						
<b>Need ID: 26110 Name: Sawmill Creek Road Reconstruction &amp; Pedestrian Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	EMRK	147,436	0	0	0	0
AHS	S	35	Sitka		Reconstruction		2	SM	26,097	0	0	0	0
<b>Description:</b> Reconstruct the segment of Sawmill Creek Road between the roundabout and intersection of Jeff Davis Street. This project will include ADA compliant sidewalks on each side of the road, reconfiguration of lanes for improved bicycle access, improvements to the intersection of SMC Road and DeGroff St., and associated drainage improvements.							2	STP	115,466	0	0	0	0
							3	SM	18,060	0	0	0	0
							3	STP	181,940	0	0	0	0
							4	AC	0	3,002,010	0	0	0
							4	ACC	0	0	-3,002,010	0	0
							4	SM	0	297,990	0	0	0
							4	STP	0	0	3,002,010	0	0
							7	SM	1,355	0	0	0	0
							7	STP	13,646	0	0	0	0
							<b>Totals:</b>						
<b>Need ID: 26112 Name: Juneau - Glacier Highway Improvements (Lemon Creek Area)</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	AC	749,050	0	0	0	0
CTP	S	33	Juneau	Glacier Highway	Reconstruction	793	3	ACC	0	-749,050	0	0	0
<b>Description:</b> 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	73,550	0	0	0	0
							3	STP	0	749,050	0	0	0
							4	AC	0	12,280,950	0	0	0
							4	ACC	0	0	0	-12,280,950	0
							4	SM	0	1,219,050	0	0	0
							4	STP	0	0	0	12,280,950	0
							7	AC	452,925	0	0	0	0
							7	ACC	0	-452,925	0	0	0
							7	SM	44,958	0	0	0	0
							7	STP	0	452,925	0	0	0
<b>Totals:</b>									1,320,483	13,500,000	0	0	0
<b>Need ID: 26120 Name: King Cove Cold Bay Road</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	3	OSF	0	25,000	0	0	0
CTP	S	37	King Cove		New Construction		4	OSF	0	0	10,000,000	0	0
<b>Description:</b> This project will construct the third and final phase of the road connecting the City of King Cove with the City of Cold Bay and its all-weather airport. The project will construct a 12 mile single lane gravel road with turnouts. Funding is dependent on the U.S. Fish and Wildlife Service receiving a Record of Decision on the Izembek Land Exchange EIS that supports road construction.							<b>Totals:</b>		0	25,000	10,000,000	0	20,000,000

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Project							Original Draft						
Need ID: 26330 Name: Haines Highway Reconstruction: Mile Point 11 to 23 (Milepost 12.2 to 23)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	0	55,036,850	0	0	
NHS	S	33	Haines	Haines Highway	Reconstruction		4	ACC	0	0	-27,518,425	-27,518,425	
<b>Description:</b> Widen the highway to a paved width of 36' and improve the roadside environment. Improve drainage, straighten selected curves to a 55 mph design speed where able and other improvements, including addressing the mudslide area. This is one of three construction projects that fall under the Haines Highway Reconstruction Design project. See Need ID's 2152, 22279, and 27829.							4	NHPP	0	0	27,518,425	27,518,425	
							4	SM	0	5,463,150	0	0	
							<b>Totals:</b>		0	60,500,000	0	0	0
Need ID: 26336 Name: Ketchikan: Front, Mill, and Stedman Streets Reconstruction							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	NHPP	10,601,045	0	0	0	
NHS	S	36	Ketchikan		Reconstruction		4	SM	952,665	0	0	0	
<b>Description:</b> Reconstruction of the Front, Mill, and Stedman Street portion of the Tongass Highway from Grant Street to Deermont Street for a total of approximately 0.6 miles. Rehabilitate/replace pavement, and reconstruct sub-base, sidewalks and drainage structures as needed. Reconstruct/improve the intersections with Dock, Mission and Stedman Streets, including pedestrian crossings, traffic calming measures and stormwater drainage improvements, and improved curb ramps to meet ADA standards as required according to the Alaska Preconstruction Manual.							<b>Totals:</b>		11,553,710	0	0	0	0
							Need ID: 26348 Name: Alaska Peninsula Highway Bridges						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	6,094,990	0	0	0	
AHS	S	37	Naknek		Bridge Rehabilitation	399	4	SM	605,010	0	0	0	
						400	7	AC	480,269	0	0	0	
						402	7	ACC	0	-480,269	0	0	
						<b>Totals:</b>		7,400,000	0	0	0	0	
<b>Description:</b> Rehabilitate and/or replace bridges along the Alaska Peninsula Highway including Leader Creek Bridge (bridge # 400), Pauls Creek Bridge (bridge # 402), and King Salmon Creek Bridge (bridge # 399). Improvements may include widening the structures. Construction may be supplemented by IRR bridge funds.							7	EMRK	156,521	0	0	0	
							7	SM	63,210	0	0	0	
							7	STP	0	480,269	0	0	
							<b>Totals:</b>		7,400,000	0	0	0	0
							Need ID: 26809 Name: Williamsport-Pile Bay Road, Iliamna River Bridge Replacement						
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	4,255,696	0	0	0	
AHS	S	37	Iliamna		Bridge Replacement	2137	4	ACC	0	-4,255,696	0	0	
<b>Description:</b> Construct a permanent bridge and remove temporary bridge over the Iliamna river.							4	EMRK	2,548,829	0	0	0	
							4	SM	758,520	0	0	0	
							4	STP	0	4,255,696	0	0	
							<b>Totals:</b>		7,563,045	0	0	0	0
Need ID: 27621 Name: Ketchikan - North Tongass Bridge Improvements, First Waterfall Creek and Second Waterfall Creek							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-272,910	0	0	0	
AHS	S	36	Ketchikan	North Tongass Highway	Bridge Replacement	414	2	STP	272,910	0	0	0	
						415	4	AC	9,097,000	0	0	0	
						<b>Totals:</b>		10,000,000	0	0	0	0	
						4	ACC	0	-9,097,000	0	0		
						4	SM	903,000	0	0	0		
4	STP	0	9,097,000	0	0								

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Project							Original Draft						
<b>Need ID: 27702 Name:</b> Reconstruct Goose Creek (Kasaan) Rd - Phase I MP 1.5 to 3.0							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	198,527	0	0	0	
						1184	4	FLAP	2,000,000	0	0	0	
						1893	<b>Totals:</b>						
						1894			2,198,527	0	0	0	0
FLAP	S	35	Kasaan	N/A	Reconstruction	1895							
<b>Description:</b> Construction of roadway from segments 9 and 10 of the PS&E package. Construction of the road will include clearing, horizontal and vertical realignment, installation of drainage, aggregate base, surfacing, signing, seeding erosion control, utility work and other improvements.													
<b>Need ID: 27766 Name:</b> Ketchikan - So. Tongass Highway - Tongass Ave and Water St Viaduct and Tunnel Improvements							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	ACC	-1,137,125	0	0	0	
						725	2	NHPP	1,591,975	0	0	0	
NHS	S	36	Ketchikan	South Tongass Highway	Resurface	797	2	SM	45,150	0	0	0	
<b>Description:</b> This project will 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, lane configurations, tunnel lighting, Hoadley Creek Bridge (#725)and Water St. Viaduct (#797).							3	NHPP	454,850	0	0	0	
							3	SM	45,150	0	0	0	
							4	AC	0	0	17,011,390	0	
							4	ACC	0	0	0	-17,011,390	
							4	NHPP	0	0	0	17,011,390	
							4	SM	0	0	1,688,610	0	
							7	NHPP	0	0	909,700	0	
							7	SM	0	0	90,300	0	
							<b>Totals:</b>		1,000,000	0	19,700,000	0	0
<b>Need ID: 27829 Name:</b> Haines Highway Reconstruction: Mile Point 3 to 12 (Milepost 3.5 to 12.3)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-20,000,000	-20,318,774	0	0	
NHS	S	33	Haines	Haines Highway	Reconstruction		4	NHPP	20,000,000	20,318,774	0	0	
<b>Description:</b> Widen the highway to a paved width of 36' and improve the roadside environment. Improve drainage, straighten selected curves to a 55 mph design speed where able and other improvements. This is one of three construction projects that fall under the Haines Highway Reconstruction 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	-959,587	0	0	0	
							7	NHPP	959,587	0	0	0	
							9	NHPP	272,910	0	0	0	
							9	SM	27,090	0	0	0	
							<b>Totals:</b>		300,000	0	0	0	0

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Project							Original Draft						
<b>Need ID:</b> 28271 <b>Name:</b> Prince of Wales - Neck Lake Rd Reconstruction: NPOWI Hwy to Whale Pass							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	<b>Totals:</b>		0	0	0	0	23,000,000
CTP	S	35	Whale Pass	N/A	Reconstruction	2326 2327 2328 2329 2330 2331							
<b>Description:</b> Reconstruct approximately 7.9 miles of Neck Lake Road (South Whale Pass Rd) to provide a narrow two lane paved road. Project begins at junction with NPOWI Highway and ends at Whale Pass seaplane terminal and boat launch ramp. Project may be split into two segments: NPOWI Highway to Marine Access Facility Junction and Marine Access Facility Junction to Whale Pass. Major work items include clearing, grading, drainage, subexcavation, base, paving, bridge and culvert replacement, high reflectivity signage, installation of safety guardrail systems, revegetation, and slope stabilization.													
<b>Need ID:</b> 28549 <b>Name:</b> Southcoast Areawide ADA Improvements							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	0	SM	45,150	316,050	180,600	180,600	
NHS	S	91	Southcoast Region	N/A	Reconstruction		0	STP	454,850	3,183,950	1,819,400	1,819,400	
<b>Description:</b> This project will provide ADA improvements along routes in Southcoast. Initial phase includes auditing routes to determine ADA compliance and identify those issues that can be quickly resolved. Prioritization and construction of needed ADA improvements will be identified per the audit.							<b>Totals:</b>		500,000	3,500,000	2,000,000	2,000,000	4,000,000
<b>Need ID:</b> 28769 <b>Name:</b> Juneau - Egan Dr and Riverside Intersection Improvement							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	4	NHPP	1,091,640	0	0	0	
NHS	S	34	Juneau	Glacier Highway	Reconstruction		4	SM	108,360	0	0	0	
<b>Description:</b> This project will modify the intersections of Riverside Drive and Egan Drive to facilitate U-turns and install a median at the intersection of Glacier Highway North and Egan Drive to help improve safety and operations as a result of the prohibited left turn at Glacier Highway North. Project will include paving Egan Drive from Loop Road to Riverside.							7	NHPP	9,097	0	0	0	
							7	SM	903	0	0	0	
							<b>Totals:</b>		1,210,000	0	0	0	0
<b>Need ID:</b> 28810 <b>Name:</b> Ketchikan - Herring Cove Bridge Improvement							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	ACC	-434,444	0	0	0	
AHS	S	36	Ketchikan	South Tongass Highway	System Preservation	253	2	SM	0	31,826	0	0	
<b>Description:</b> Replace the Herring Cove Bridge (No. 253) to include pedestrian facilities and improve the intersection of S. Tongass and Powerhouse Rd. and the intersection of S. Tongass and Wood Rd.							2	STP	434,444	320,626	0	0	
							3	SM	0	23,577	0	0	
							3	STP	0	237,523	0	0	
							4	AC	0	0	5,576,116	0	
							4	SM	0	0	553,505	0	
							7	AC	0	1,180,013	0	0	
							7	ACC	0	0	-1,180,013	0	
							7	SM	0	117,132	0	0	
							7	STP	0	0	1,180,013	0	
							<b>Totals:</b>		0	1,910,697	6,129,621	0	5,576,116



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Project							Original Draft							
<b>Need ID: 28811 Name: Pelican - Main Street Bridge (No. 1268) Improvement</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	153,510	0	0	0		
CTP	S	35	Pelican	N/A	Bridge Rehabilitation	1268	4	AC	1,546,490	0	0	0		
<b>Description:</b> Rehabilitate the Main Street Bridge also known as the Pelican Boardwalk.							4	ACC	0	-1,546,490	0	0	0	
							4	STP	0	1,546,490	0	0	0	
							<b>Totals:</b>		1,700,000	0	0	0	0	
<b>Need ID: 28890 Name: Ketchikan - Sayles/Gorge St. Viaduct (#1841) Improvement</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	0	0	9,030	0		
CTP	S	36	Ketchikan	N/A	Bridge Replacement	1841	2	ACC	-363,880	0	0	0		
<b>Description:</b> Replace or rehabilitate the Sayles/Gorge St. Viaduct (#1841) in Ketchikan							2	STP	363,880	0	90,970	0	0	
							3	3PF	0	0	9,030	0	0	
							3	STP	0	0	90,970	0	0	
							4	3PF	0	0	0	171,570	0	
							4	STP	0	0	0	1,728,430	0	
							7	3PF	0	0	0	9,030	0	
							7	STP	0	0	0	90,970	0	
							<b>Totals:</b>		0	0	200,000	2,000,000	0	
<b>Need ID: 29149 Name: Chignik Public Dock</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	ACC	-4,819,813	0	0	0		
AHS	S	37	Chignik	N/A	New Construction		4	STP	4,819,813	0	0	0		
<b>Description:</b> Construct graded uplands with rip-rap face, sheetpile dock, and fendering system							<b>Totals:</b>		0	0	0	0	0	
<b>Need ID: 29209 Name: Chiniak Hwy Erosion Response</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	AC	8,869,575	0	0	0		
AHS	S	32	Kodiak Island	N/A	System Preservation		4	ACC	0	-8,869,575	0	0		
<b>Description:</b> The purpose of this project is to implement solutions to problems related to erosion along the Chiniak Highway.							4	SM	880,425	0	0	0	0	
							4	STP	0	8,869,575	0	0	0	
							7	SM	90,300	0	0	0	0	
							7	STP	909,700	0	0	0	0	
							<b>Totals:</b>		10,750,000	0	0	0	0	
<b>Need ID: 29629 Name: Juneau - Riverside and Stephen Richards Congestion Mitigation</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021	
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	11,287	0	0	0		
REQD	S	34	Juneau	N/A	Reconstruction		2	CMAQ-M	113,713	0	0	0		
<b>Description:</b> This project will reduce congestion in the Mendenhall Valley non-attainment area by improving the Riverside and Stephen Richards intersection. The current 4 way stop will be replaced with a traffic control option that will improve traffic flow, particularly during am and pm peak periods. A compact roundabout and enhanced signalization will be considered as potential solutions to current congestion at this intersection.							3	3PF	9,030	0	0	0	0	
							3	CMAQ-M	90,970	0	0	0	0	
							4	3PF	0	135,450	0	0	0	
							4	CMAQ-M	0	1,364,550	0	0	0	
							7	3PF	0	11,287	0	0	0	
							7	CMAQ-M	0	113,713	0	0	0	
							<b>Totals:</b>		225,000	1,625,000	0	0	0	0

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Project							Original Draft						
Need ID: 29875 Name: Kodiak - Harbor Channel Bridge Improvement							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
AHS	S	32	Kodiak	N/A	Bridge Rehabilitation	1189	4	AC	0	0	12,735,800	0	
<b>Description:</b> Rehabilitate the Harbor Channel Bridge on Near Island Bridge Road. Rehabilitate per items recommended on 2014 Bridge Assessment including deck rehabilitation and repainting the steel superstructure.							4	SM	0	0	1,264,200	0	
							7	SM	0	0	9,030	0	
							7	STP	0	0	90,970	0	
							<b>Totals:</b>		0	0	14,100,000	0	12,735,800
Need ID: 29876 Name: Kodiak - Rezanoff Drive Resurface: Airport to Chiniak Hwy							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
AHS	S	32	Kodiak Station	N/A	System Preservation		2	SM	9,030	0	0	0	
<b>Description:</b> 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.							2	STP	90,970	0	0	0	
							3	SM	9,030	0	0	0	
							3	STP	90,970	0	0	0	
							4	AC	0	3,957,195	0	0	
							4	ACC	0	0	0	-3,957,195	
							4	SM	0	392,805	0	0	
							4	STP	0	0	0	3,957,195	
							7	SM	0	903	0	0	
							7	STP	0	9,097	0	0	
<b>Totals:</b>		200,000	4,360,000	0	0	0							
Need ID: 29877 Name: Kodiak - Chiniak Hwy Rehabilitate: Mile Point 5 to 21 (Milepost 15 to 31)							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
AHS	S	32	Kodiak Island	N/A	System Preservation		2	AC	0	454,850	0	0	
<b>Description:</b> 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	ACC	-1,064,349	0	-454,850	0	
							2	SM	0	45,150	0	0	
							2	STP	1,064,349	0	454,850	0	
							3	SM	0	18,060	0	0	
							3	STP	0	181,940	0	0	
							4	AC	0	0	0	20,923,100	
							4	SM	0	0	0	2,076,900	
							7	SM	0	0	0	4,515	
							7	STP	0	0	0	45,485	
<b>Totals:</b>		0	700,000	0	23,050,000	20,923,100							
Need ID: 29989 Name: Sand Point City Dock Replacement							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s							
AHS	S	37	Sand Point	Marine Highway	New Construction		4	AC	0	9,733,790	0	0	
<b>Description:</b> Construct a new multi-use dock. The new dock will replace an old city dock that currently accommodates fishing vessels, barges, and state ferries, but is nearing the end of its service life.							4	ACC	0	0	0	-9,733,790	
							4	SM	0	966,210	0	0	
							4	STP	0	0	0	9,733,790	
							<b>Totals:</b>		0	10,700,000	0	0	0

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Project							Original Draft						
<b>Need ID: 30206 Name: Gustavus and Glacier Bay National Park Pedestrian and Bicycle Connection</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	22,214	23,839	0	0	
FLAP	S	33	Gustavus	N/A	Planning		2	FLAP	223,786	240,161	0	0	
<b>Description:</b> Construct a pedestrian/bicycle trail within the right of way of the existing state roadway and parallel to that roadway for 3.2 miles							<b>Totals:</b>		246,000	264,000	0	0	0
<b>Need ID: 30207 Name: Harris River Bridge Replacement</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	316	0	0	0	
FLAP	S	36	Hollis	N/A	Bridge Replacement		0	FLAP	3,184	0	0	0	
<b>Description:</b> Purchase a regional standard OHV width (10 ft) bridge for the Harris River Crossing estimated to be 90-100 feet in length.							2	3PF	542	0	0	0	
							2	FLAP	5,458	0	0	0	
							4	3PF	0	16,444	0	0	
							4	FLAP	0	165,656	0	0	
							<b>Totals:</b>		9,500	182,100	0	0	0
<b>Need ID: 30211 Name: Wrangell Non-Motorized Transportation System Development</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	3PF	8,010	0	0	0	
FLAP	S	36	Wrangell	N/A	Other		2	FLAP	80,690	0	0	0	
<b>Description:</b> Improve or create off-road parking and new connector trails by providing hardened and delineated pathways to a network of existing informal footpaths, thus making them passable for practical, secondary transportation purposes							4	3PF	35,759	0	0	0	
							4	FLAP	360,241	0	0	0	
							<b>Totals:</b>		484,700	0	0	0	0
<b>Need ID: 30694 Name: City &amp; Borough of Juneau, Electric Bus</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	0	3PF	70,070	0	0	0	
REQD	S	80	Juneau	N/A	Transit		0	5339	408,130	0	0	0	
<b>Description:</b> FTA LoNo Emissions grant funding to purchase an electric bus and charge stations.							<b>Totals:</b>		478,200	0	0	0	0
<b>Need ID: 30729 Name: Inter-Island Ferry Authority (IFA) Vessel Refurbishments</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	412,522	0	0	0	
AHS	S	91	Prince of Wales Island	Marine Highway	Ferry Boats		4	AC	2,342,478	-2,342,478	0	0	
<b>Description:</b> 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	720,000	0	0	0	
							4	STP	0	2,342,478	0	0	
							<b>Totals:</b>		3,475,000	0	0	0	0
<b>Need ID: 30829 Name: New Gravina Island Shuttle Ferry Berth and Related Terminal Improvements</b>							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	10,330,335	0	0	0	
NHS	S	36	Ketchikan	N/A	New Construction		4	SM	1,025,425	0	0	0	
<b>Description:</b> Construct new ferry berth and other upland improvements to the airport ferry terminal on Gravina Island in Ketchikan, Alaska.							<b>Totals:</b>		11,355,760	0	0	0	0

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Project							Original Draft						
Need ID: 30830 Name: Ketchikan - Revilla New Ferry Berth & Upland Improvements							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	2	FBF	35,217	0	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction		2	SM	354,783	0	0	0	
<b>Description:</b> Construct new ferry terminal berthing facility for the airport ferry.							3	EMRK	4,548,500	0	0	0	
							3	SM	451,500	0	0	0	
							4	EMRK	0	15,766,775	0	0	
							4	SM	0	1,565,065	0	0	
							<b>Totals:</b>		5,390,000	17,331,840	0	0	0
Need ID: 30831 Name: Ketchikan - Revilla Refurbish Existing Ferry Berth							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	0	3,599,952	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction		4	SM	0	357,344	0	0	
<b>Description:</b> Refurbish the existing airport ferry terminal in Ketchikan.							<b>Totals:</b>		0	3,957,296	0	0	0
Need ID: 30832 Name: Ketchikan - Revilla New Passenger Waiting Facility							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	0	3,182,710	0	0	
NHS	S	36	Ketchikan	N/A	New Construction		4	SM	0	315,927	0	0	
<b>Description:</b> Construct new airport ferry passenger waiting building in Kechikan							<b>Totals:</b>		0	3,498,637	0	0	0
Need ID: 30833 Name: Ketchikan - Gravina Ferry Layup Facility							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	0	17,312,538	0	0	
NHS	S	36	Ketchikan	N/A	New Construction		4	SM	0	1,718,502	0	0	
<b>Description:</b> Construct new airport ferry layup facility on Gravina Island							<b>Totals:</b>		0	19,031,040	0	0	0
Need ID: 30834 Name: Ketchikan - Gravina Refurbish Existing Ferry Berth Facility							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	0	5,497,397	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction		4	SM	0	545,691	0	0	
<b>Description:</b> Reconstruct existing airport ferry terminal on Gravina Island.							<b>Totals:</b>		0	6,043,088	0	0	0
Need ID: 30835 Name: Ketchikan - Gravina Freight Facility							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	EMRK	0	3,599,637	0	0	
NHS	S	36	Ketchikan	N/A	Reconstruction		4	SM	0	357,345	0	0	
<b>Description:</b> Construct Gravina Island airport freight dock facility.							<b>Totals:</b>		0	3,956,982	0	0	0
Need ID: 30836 Name: Ketchikan - Replace Airport Creek Bridge							Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s	4	3PF	650,000	0	0	0	
NHS	S	36	Ketchikan	N/A	Bridge Replacement		4	EMRK	2,290,603	0	0	0	
<b>Description:</b> Replace the Airport Creek bridge.							4	SM	227,376	0	0	0	
							<b>Totals:</b>		3,167,979	0	0	0	0

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Project							Original Draft					
Need ID: 30887 Name: Ketchikan - Airport Shuttle Buses	Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s						
NHS	S	36	Ketchikan	N/A	Transit		2	EMRK	13,645	0	0	0
<b>Description:</b> Purchase two 24 passenger wheelchair accessible buses for airport shuttle use.							2	SM	1,355	0	0	0
							4	EMRK	315,768	0	0	0
							4	SM	31,344	0	0	0
							<b>Totals:</b>		362,112	0	0	0
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Need ID: 30949 Name: Ketchikan - Reconstruct Road to Airport Boundary	Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s						
NHS	S	36	Ketchikan	N/A	Reconstruction		4	EMRK	3,118,961	0	0	0
<b>Description:</b> Reconstruct the road to the airport boundary on Gravina Island							4	SM	309,599	0	0	0
							<b>Totals:</b>		3,428,560	0	0	0
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Need ID: 31029 Name: Ketchikan Airport Ferry Capacity Modifications	Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s						
NHS	S	36	Ketchikan	N/A	Ferry Boats		2	EMRK	113,712	0	0	0
<b>Description:</b> Modify existing airport ferry fleet to expand passenger and vehicle							2	SM	11,288	0	0	0
							4	EMRK	0	886,287	0	0
							4	SM	0	99,263	0	0
							<b>Totals:</b>		125,000	985,550	0	0
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Need ID: 31030 Name: Ketchikan Road and Bridge Construction & Rehabilitation	Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s						
CTP	S	36	Ketchikan	N/A	System Preservation		2	EMRK	818,730	454,850	0	0
<b>Description:</b> Construction and rehabilitation of Ketchikan roads and bridges in accordance with Borough transportation priorities.							2	SM	81,270	45,150	0	0
							3	EMRK	0	9,097	0	0
							3	SM	0	903	0	0
							4	EMRK	0	0	8,609,044	0
							4	SM	0	0	854,564	0
							7	EMRK	0	0	9,097	0
							7	SM	0	0	903	0
							<b>Totals:</b>		900,000	510,000	9,473,608	0
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Need ID: 31031 Name: Black Sands Beach Trail - Construct	Ph	Fund	FFY18	FFY19	FFY20	FFY21	After 2021					
Program	Region	2013 Election District	Place Name	Highway	Primary Work	Bridge #s						
CTP	S	36	Ketchikan	N/A	New Construction		2	EMRK	113,712	0	0	0
<b>Description:</b> Construct recreational trail from Gravina Highway to Black Sands Beach State Park							2	SM	11,288	0	0	0
							3	EMRK	9,097	0	0	0
							3	SM	903	0	0	0
							4	EMRK	0	413,913	0	0
							4	SM	0	41,087	0	0
							7	EMRK	0	9,097	0	0
							7	SM	0	903	0	0
							<b>Totals:</b>		135,000	465,000	0	0

2018-2021 Draft STIP

Project							Original Draft						
<b>Need ID:</b> 31310 <b>Name:</b> Skagway - Klondike Highway Rehabilitation: Skagway River Bridge to Canadian Border							<b>Ph</b>	<b>Fund</b>	<b>FFY18</b>	<b>FFY19</b>	<b>FFY20</b>	<b>FFY21</b>	<b>After 2021</b>
<b>Program</b>	<b>Region</b>	<b>2013 Election District</b>	<b>Place Name</b>	<b>Highway</b>	<b>Primary Work</b>	<b>Bridge #s</b>	2	NHPP	0	1,637,460	0	909,700	
NHS	S	33	Skagway	Klondike Highway	System Preservation		2	SM	0	162,540	0	90,300	
<b>Description:</b> This project will provide for the rehabilitation of the Klondike Highway. Focus will be on rehabilitating the pavement, critical safety improvements, drainage, and related improvements as necessary.							3	NHPP	0	0	0	9,097	
							3	SM	0	0	0	903	
							7	NHPP	0	0	0	9,097	
							7	SM	0	0	0	903	
							<b>Totals:</b>		0	1,800,000	0	1,020,000	35,400,000