Semiannual Statewide Tracking of Tier 1 and Tier 2 Undertakings April 1, 2022 to September 30, 2022

Prepared by the Alaska Department of Transportation and Public Facilities for submission to the Federal Highway Administration Alaska Division and the Alaska State Historic Preservation Officer

I. Background

The First Amended Programmatic Agreement among the Federal Highway Administration, the Advisory Council on Historic Preservation, the Alaska State Historic Preservation Officer, and the Alaska Department of Transportation and Public Facilities Regarding Implementation of Section 106 of the National Historic Preservation Act for the Federal-Aid Highway Program in Alaska (Section 106 PA) went into effect on November 1, 2017.

The Section 106 PA can be found at the DOT&PF Statewide Environmental Office Historic Properties website http://www.dot.state.ak.us/stwddes/desenviron/resources/historicproperties.shtml under the heading *Programmatic Agreements*, *Section 106 FHWA*.

The Section 106 PA establishes two tiers of Programmatic Allowances for certain undertakings with low potential to affect historic properties. They do not require further consultation under Section 106, but are reported on a semi-annual basis.

II. Reporting Requirements

This report documents the *Stipulation IX.D.1 Tiers 1 and 2 Project Tracking* requirements. The *Stipulation IX.D.1* states that:

On a semiannual basis, the SEO PQI will compile a statewide tracking list of the Tier 1 and Tier 2 undertakings that were processed during the previous six (6) month period (October 1 – March 31 and April 1 – September 30). The list will be based on tracking information provided by the Regional PQIs, with a breakout according to assigned and non-assigned Program undertakings. The Statewide Environmental Program Manager will submit the tracking information to the FHWA and the SHPO by the end of the following month (submitted by April 30 and October 31).

The appended tracking list provides the following information:

- Project Name
- Alaska State Accounting System Number (AKSAS)
- Federal Project Number

- Project Type: identifies program assignment (i.e., "FHWA assignable" or "FHWA non-assignable").
- Process Type: indicates whether it is a new project, an update, or a geotechnical investigation.
- Applicable Tier 1 and 2 Activities: documentation numbers identify specific Tier 1 and Tier 2 Allowance project activities from the tables of the Section 106 PA *Appendix B Programmatic Allowances*.
- Review Screening Record Approval Date: indicates PQI signature date of project screening qualification approval (documented in the project file on the Streamlined Project Review form Section 106 PA *Appendix C*).
- Project Description

The list is organized according to DOT&PF region.

Section 106 Programmatic Agreement Semi-Annual Report on Tier 1 and Tier 2 Undertakings Central Region 4/1/2022 - 9/30/2022

Project Name	AKSAS	Federal Project#	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Sterling Safety Corridor Improvements MP 82.5-94	CFHWY 00130	0A33026	FHWA assignable	Geotech	2. q	8/2/2022

Geotechnical testing using 8" hollow stem auger from truck mounted drill on pavement or rubber track mounted rig in clear zone. 94 locations possible.

Vine Road Improvements: KGB Road	CFHWY	0001605	FHWA assignable	Geotech	2.q	9/20/2022
to Hollywood Road	00323				·	

Geotechnical testing in the existing APE abutting Hollywood and Vine Roads.

Central Region Page 1 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Glenn Highway; Airport Heights to Parks Highway Pavement Preservation	CFHWY 00545	0001656	FHWA assignable	Geotech	2.q	8/3/2022

Geotechnical testing. Up to 156 boring locations on interstate highway.

Anchorage Area Drainage	CFHWY	0001651	FHWA assignable	Project update	2.b, 2.e, 2.f	9/30/2022
Improvements	00551					

Excavate along C Street embankment to place erosion protection, armor the embankment with rip rap, and plant willow stakes in the rip rap for fish habitat

Central Region Page 2 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Soldotna Community Connections & ADA Improvements	CFHWY 00687	TBD	FHWA assignable	New project	2.g, 2.h	6/9/2022

Pave existing gravel paths in Soldotna Creek Park; add new sidewalks along Homestead Lane; construct new path from Homestead Lane to Soldotna Creek Park; ADA improvements.

Aleknagik Lake Road MP 5-20	CFHWY	TBD	FHWA assignable	Project update	1.a, 1.d, 1.e, 1.f, 2.c,	8/11/2022
Pavement Preservation	00721				2.d, 2.h	

Replacement of culverts at MP 1.0 and MP 1.8; milling and paving; upgrades to or installation of roadside hardware as necessary; drainage improvements; ADA improvements; and vegetation clearing and grubbing.

Central Region Page 3 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Bridge Access Road Pavement Preservation	CFHWY 00830	TBD	FHWA assignable	New project	1.a, 1.b, 1.e, 1.l, 1.n, 1.o, 2.c, 2.d, 2.g, 2.h, 2.l	6/21/2022

Resurface 3.3 miles of Bridge Access Road; repair structural sections; add additional layers of asphalt; new or replacement guardrail and lighting; striping and signage; signalization; bridge work; ADA improvements; drainage improvements including culvert replacements; utility relocation; vegetation clearing and grubbing.

Anchorage Area Pavement	CFHWY	0001739	FHWA assignable	Project update	1.a, 2.g	9/22/2022
Preservation	00851					

Remove and replace in-road sensor, remove and replace pavement in sensor area.

Central Region Page 4 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Kenai Spur MP 29-MP 38 Pavement Preservation	CFHWY 00852	TBD	FHWA assignable	New project	1.a, 1.l, 1.n, 1.o, 2.c, 2.d, 2.g, 2.l	8/2/2022

DOT&PF will resurface the highway; dig-out potholes and repair sections; make minor bridge repairs (bridge #7022 & #0214); improve drainage by repairing or replacing culverts and fixing ditches; repair roadside hardware; relocate utilities if needed; improve existing signage and striping; clear and grub vegetation.

OLD GLENN HWY, OUTER & INNER	CFHWY	0001(726)	FHWA assignable	New project	1.a, 1.e, 1.f, 1.n, 1.o,	8/31/2022
SPRINGER LOOP PAVEMENT	00887				2.c, 2.d, 2.g, 2.l, 2.o	
PRESERVATION PROJECT						

Project proposes to resurface roadways; replace or install medians, curb ramps, sidewalks, shared use pathways and pedestrian facilities including ADA improvements; repair or replace guardrails and guardrail end treatments, signs, roadside hardware and striping; improve signals and lighting by switching to LEDs; relocate or adjust utilities as needed; repair, replace or improve drainage facilities and culverts; clear vegetation in ROW; bridge repairs including repair to expansion sleeves, guardrail end treatments, add transitions to bridge rails, replace silicone joints, remove debris; replace asphalt with polyester concrete deck, r/r lighting. May upgrade school crossing and improve parking area west of river on Arctic.

Central Region Page 5 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Hope HWY MP 7.9 & MP 12.9 Culvert Replacements	CFHWY 00928	TBD	FHWA assignable	Project update	2.q	4/20/2022

Geotechnical testing at 4 locations. Holes will be 8" diameter auger holes through column of fill to 30' and 60' in depth to better understand the type of fill material, water saturation and other details to support design of a culvert or bridge replacement.

Seward Highway MP 61.5 Culvert	CFHWY	0212015	FHWA assignable	New project	2.d	9/8/2022
Improvement	01018					

Repair failing culverts on Sixmile Creek at MP 61.5 Seward Highway and on adjacent USFS road.

Central Region Page 6 of 7

Project Name	AKSAS	Federal Project#	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Kenai Spur Highway Rehabilitation	54594	Pending	FHWA non- assignable	Project update	2.c, 2.g, 2.l	9/29/2022

Project would connect existing streetlight systems between Delta Ave and Sports Lake Road in Soldotna and Swires Road to Dolly Varden Street in Kenai. May require utility relocations and vegetation grubbing and clearing in the ROW.

Central Region Page 7 of 7

Section 106 Programmatic Agreement Semi-Annual Report on Tier 1 and Tier 2 Undertakings Northern Region 4/1/2022 - 9/30/2022

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Targeted Air Shed Dynamic Messaging Sign	25RC182 609	Pending	FHWA assignable	Project update	2. g	6/15/2022

The DOT&PF proposes to install two Dynamic Messaging Signs (DMS) and associated concrete barriers to facilitate immediate communication of air quality alerts with the goal of increasing curtailment compliance. One DMS will be located within the median strip of the Parks Highway between Geist Road and Airport Way (MP 357.4). The other DMS will be located along the Richardson Highway adjacent to the MP 358 Weigh Station. Electrical power will be derived by trenching/horizontal drilling to power sources. Ground disturbance will be limited to areas previously disturbed by road construction and subsequent maintenance activities.

Susitna River Bridge Lateral Slope	HFHWY0	FHWA assignable	Project update	2.g, 2.q	4/11/2022
Movement	0189		•	<i>o,</i> ,	

Update APE consists of drilling locations where monitoring equipment will be installed. The instrumentation will collect data to identify effective mitiation techniques to slow or stop ground movement and the impact on the Susitna River Bridge.

The drill team will drill five 110-ft casings (4.5" diameter), two 40-ft casings (4.5" diameter) and install ten 15-ft metal post (2.5" diameter) survey markers in the ROW, not on Denali Hwy prism or the Susitna River Bridge.

Northern Region Page 1 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Northern Region LED Lighting Replacement	NFHWY0 0277	0002(407)	FHWA assignable	Project update	2.1	8/10/2022

This update will remove existing damaged load center and a new one will be installed south and west of the existing light pole on the southwest corner of the intersection of Peger Road and Airport Way in Fairbanks, AK. The new load center has a concrete foundation that will be buried 42-inches deep. It will be connected to the light system by new underground 2-inch service conduit via a 12-inch wide and 36-inch deep trench.

Lake Louise Road Resurfacing	NFHWY0	Pending	FHWA assignable	Project update	1.a, 1.b, 1.d, 1.e, 2.a,	6/22/2022
	0481				2.b, 2.c, 2.d, 2.g	

This Project Update is to extend the resurfacing of Lake Louise Road to between milepost (MP) 0-9 which is located located north off the Glenn Highway near MP 160.2 with a chip seal/high-float treatment. Leveling and grading of the road subbase and surface back to its original grade, and re-striping. Paving of access road/driveway approaches. Cleaning of and re-establishment of slopes and ditches and brush/vegetation removal in areas where brush/vegetation was previously cleared. Removal and installation of new signs in original and new locations. All work will be occurring within the 200-foot right-of-way (ROW).

Northern Region Page 2 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date	
Northern Region ADA Improvements- Fairbanks: College Road	NFHWY0 0591	Pending	FHWA assignable	Project update	1.a, 2.b, 2.h	5/11/2022	

Rehabilitation of existing driveway approaches to match up to the ADA compliant sidewalks. Addition of new landscaping (shrubs, trees, perennials, and rounded cobbles) ground disturbance depths not to exceed 2 feet.

Rehabiltation/replacement of existing signal boxes, junction boxes, and manhole covers within the sidewalk.

Replacement of existing sidewalks, curb ramps, approaches, curb & gutters, pavement, & operable part clear spaces w/ADA compliant features-may include new ground distrubance.

University Avenue South	NFHWY0	Pending	FHWA assignable	New project	2.a, 2.c, 2.d, 2.g, 2.l	6/27/2022
Bicycle/Pedestrian Facility (CMAQ)	0612					

Construction of a bicycle and pedestrian facility along University Avenue South to provide access to the East Ramp Airport facilities from Mitchell Expressway to Armistead Way, which will tie into the existing sidewalk along University Avenue South. Project activities include: pavement resurfacing, drainage improvements (upgrading and/or constructing ditches), clearing vegetation, relocating above and below ground utilities to accommodate path, installing and/or replacing as needed- signs, and lighting, new guardrails, and update approach aprons. Utility relocations will be within the previously disturbed and existing right-of-way (ROW) boundary.

Northern Region Page 3 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
East College Road Resurfacing	NFHWY0 0645	0640013	FHWA assignable	Project update	2.a, 2.b, 2.g	9/13/2022

This Project Update adds the removal of contaminated soils, which are located under the road & sidewalks along College Road, and adds the temporary storage (while awaiting contamination testing) of soils near the snow dump area adjacent to the Johansen Expy to the project description.

Roads and sidewalks will be removed to access contaminated soils, then repaved/replaced. TCPs & TCEs are include in the APE.

Glenn Highway MP 143-154	NFHWY0	Pending	FHWA assignable	New project	1.a, 1.d, 1.e, 1.l, 1.m,	8/8/2022
Resurfacing	0719				1.o, 1.r, 2.a, 2.c	

Applying chip seal over the existing highway's asphalt pavement and reapplication of pavement markings. Cleaning and reconditioning of ditches and catch basins, maintenance of culverts and drainage structures, culvert extensions, replacement of existing culverts with similar diameter culverts. Repair and/or replacement of existing signs. Vegetation clearing within previously cleared areas (via hydroaxe). Maintenance of Mendeltna Creek Bridge (#0551) work includes:

Cleaning, repairing, and/or replacement of bridge deck joints, expansion joints, and failed grout; Deck sealing, overlays, and wearing surfaces; and Repair/replacement of the bridge's railing and transition railing.

Northern Region Page 4 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Alaska Highway Passing Lanes	Z606320 000	0002(332)	FHWA assignable	Project update	2.i	5/12/2022

Addition of turning lanes into the Manh Choh Mine road.

Parks Highway MP 231 Enhancements Z612990 TE-0A4-4(20) FHWA assignable Project update 1.a, 2.d, 2.g, 2.l 4/15/2022 000

This Project Update consists of replacing existing culverts, relocating underground utilities to accommodate new passing lanes, constructing a new pedestrian tunnel and repaving. Pedestiran tunnel goes under Parks Hwy near MP 231. Project Update APE is within current project APE, in the DOT&PF ROW, and in previously disturbed areas.

Northern Region Page 5 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Parks Highway MP 231 Enhancements	Z612990 000	TE-0A4-4(20)	FHWA assignable	Project update	2. i	4/1/2022

Adding the construction of a turning lane into a road access at MP 229.9.

Parks Highway Milepost 183-192	Z633890	0A43021	FHWA assignable	Project update	2.i	7/28/2022
Reconstruction	000					

This Update adds the construction of a truck climbing lane to the project description between MP 186-189 within the existing APE.

Northern Region Page 6 of 7

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Parks Highway Milepost 183-192 Reconstruction	Z633890 000	0A43021	FHWA assignable	Project update	2. c	5/12/2022

Vegetation clearing via hydroaxe. Expanding the APE to include MS 35-4-038-2 and MS 35-4-045-2.

Eureka Lodge Land Vacation CDV#21- FHWA non- New project 2.s 4/7/2022 assignable

Land disposal/vacation of DOT&PF ROW easement near Eureka Lodge MP 128.3 Glenn Highway.

Northern Region Page 7 of 7

Section 106 Programmatic Agreement Semi-Annual Report on Tier 1 and Tier 2 Undertakings Southcoast Region 4/1/2022 - 9/30/2022

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Auke Bay Terminal Building and Electrical Improvements	SAMHS 00279	9500150	FHWA assignable	Project update	2. n	9/30/2022

Additional activities include modification of the existing mooring ballard movement, modification of the existing fuel line davit, and modification of the floating fender, all located at the Auke Bay Ferry Terminal Eastern Stern Berth.

KTN - Sayles/Gorge Street Viaduct	SFHWY	0003225	FHWA assignable	Geotech	2.q	4/22/2022
(#1841) Improvement	00070				·	

The project update is for geotechnical investigations at up to 8 locations within the current project APE, 6 on the existing trestle and 2 located on embankments beyond the trestle abutment.

Geotechnical drilling consists of 3 to 4 inch diameter bores of soil and rock to a depth of 20 feet. Test boring will be backfilled with drill cuttings.

Southcoast Region Page 1 of 6

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date	
Kodiak Chiniak Hwy Rehabilitation MP 15-31	SFHWY 00111	0391015	FHWA assignable	Geotech	2.q	7/1/2022	

Geotechnical testing consisting of 22, 4.5" diameter borings to a depth ranging from 25' to 40'. All geotechnical testing locations are adjacent to the Chiniak Hwy within the DOT&PF ROW. A truck or track mounted drill rig will be transported via the Chiniak HWY to the drill locations. Maneuver area of drill rig is on road surface, and there is no planned vegetation clearing. APE is in DOTPF ROW, on a steeply sloped hillside with low potential for archeaological resources. When the Chiniak Hwy was constructed the area was disturbed.

JNU Kaxdigoowu Heen Dei	SFHWY	TA18010	FHWA assignable	Project update	2.c	7/27/2022
Improvements (Brotherhood Bridge	00259					
Trail Improvements)						

The Project Update is for vegetation removal within the APE at the location of riprap armoring. The disturbance vegetation was previously cleared during the initial installation of bridge and trail construction. An excavator will be used to clear and grub the vegetation as well as hand tools.

Southcoast Region Page 2 of 6

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date	
JNU Marine, Franklin & Thane: Seward to Mt. Roberts Resurface	SFHWY 00263	0003250	FHWA assignable	Project update	1.e, 2.a, 2.d, 2.h	6/13/2022	

Extension of the EOP by 27-ft to overlap an existing surveyed pavement joint. The APE has also been updated to account for drainage inlet protection. Preventative maintenance activities include paving, minor structural section improvements, drainage repairs, striping, signs, and ADA improvements.

Wrangell Zimovia Highway Rock Fall	SFHWY	0003262	FHWA assignable	Project update	1.h, 2.b	5/23/2022
Mitigation HSIP	00308					

Update identifies two locations along the Zimovia Highway in Wrangell which require slope stabilization to address safety concerns: ZM2 and ZM3. At ZM2 (300-ft long) and ZM3 (200-ft long) the bedrock slope is in need of scaling and rock bolting. The bedrock slope will be hand cleared of vegetation. ZM2 and ZM3 will be accessed from the Zimovia Highway.

Southcoast Region Page 3 of 6

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Juneau Experimental Preventive Maintenance Using Sand Seal Tech, Glacier Hwy	SFHWY 00360	0003268	FHWA assignable	New project	1 .a	5/24/2022

A sand seal is proposed to be continuously applied to a section along the old Glacier Highway between Vanderbilt Blvd and the Salmon Creek intersection with Egan Drive in Juneau, Alaska. The application of the sand seal will allow performance for resistance to studded tire wear and sealing for eliminating future distressed pavement similar to what the repairs are targeting. Work shall be conducted in one driving lane, between center line and edge of gutter. No new ground disturbance will occur.

JNU N DGLS HWY: BONNIE BRAE-DEC	SFHWY	0093002	FHWA assignable	Project update	2.a, 2.b, 2.l	9/27/2022
20 SE PR	00411					

This project update is the result of an expanded area of slope stabilization within the original project APE.

Southcoast Region Page 4 of 6

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
JNU N DGLS HWY: BONNIE BRAE-DEC 20 SE PR	SFHWY 00411	0093002	FHWA assignable	New project	2.a, 2.b, 2.l	6/24/2022

This project will design and construct permanent repairs to assets damaged by the December 2020 storm. The project is needed to repair and stabilize damaged road embankment on the N Douglas Hwy MP 3.46.

Repairs may include, but are not limited to, asphalt, embankment, geotextile, riprap, drainage, roadside hardware, and utilities. The majority of the repair and stabilitation of the road embankment, geotextile, and riprap are on the road prism and no new ground disturbance will occur.

KTN Wolfe Point Slope Stability	SFHWY	pending	FHWA assignable	New project	2.b	9/2/2022	
Improvements	00432						

Repair unstable slopes on North Tongass Highway between MP 3.0 and MP 3.2 in three zones.

Zone 1: Maximum cut heights are approximately 90 feet tall. Horizontal distance from the roadway to the back of the proposed cut face is approximately 100 feet; blasting, ditching – clean rockfall debris, scaling, drill drain holes as needed, drill dowels, install pinned mesh. Zone 2: Drill rock dowels with an approximate length of 15 feet. Zone 3: Clear vegetation within 15

feet of slope crest and scale loose rock debris from slope; Drill rock dowels with an approximate length of 15 feet.

Southcoast Region Page 5 of 6

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date	
Tongass Avenue Improvements	Z68091 0000	0902042	FHWA assignable	Project update	2 .g	7/6/2022	

This Project Update involves the moving of a proposed bus pullout at STA92+50LT to a new location at STA94+25 LT which is set on the edge of the existing roadway with boundaries delineated by striping. As a result of the move, two proposed on-street parking stalls are removed. In addition, the bike lane is extended 200 ft, now beginning at First Avenue. No changes were made to the adjacent sidewalk or driveways with this new design. All changes are withing the original project APE and the travelway.

Southcoast Region Page 6 of 6