Semiannual Statewide Tracking of Tier 1 and Tier 2 Undertakings April 1, 2021 to September 30, 2021

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 4/1/2021 - 9/30/2021

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Glenn Highway Bridge Deck Preservation	CFHWY 00523	TBD	FHWA assignable	New project	1.a, 1.d, 1.e, 1.f, 1.l, 1.r, 2.c, 2.g, 2.l	6/8/2021

DOT&PF is proposing to rehabilitate the bridge decks of three bridges in the Municipality of Anchorage:# 1885 (southbound Knik River bridge), #1121 (northbound Knik River bridge), and # 1155 (northbound Peters Creek bridge).

Additional work would include the following: repairs to road structural sections; improvements to drainage facilities; replacement or repair of guardrail and guardrail end

treatments, signs and striping, bridge decking, safety-related bridge structures; vegetation clearing and grubbing; removal or upgrades to existing integrated bridge de-icing system; upgrades to existing RWIS system; and utility adjustments.

Anchor Point Road MP 0-1.3	CFHWY	0001699	FHWA assignable	New project	1.a, 1.d, 2.c, 2.g, 2.h, 2.l	6/30/2021
Pavement Preservation	00601					

Proposed actions for this project are: improving subgrade, milling, paving, crack sealing and reapplying striping to road surface. Drainage improvements including: culvert replacement, cleaning storm drains and ditch reconditioning. Intersection and roadway improvements may include: replacement & installation of new signage, guardrails, lane delineators, curbing, barriers, lighting & associated electrical components. Pedestrian facilities will be improved to current ADA standards, including improved curb ramps. Removal of vegetation in areas previously cleared. Relocation of utilities associated with the facilities improvements will occur as necessary. All work will be occurring within the right-of-way including the existing roadway & ped facilities.

Central Region Page 1 of 5

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
North Eagle River Access Road – Powder Ridge Drive to Old Glenn Highway Pavement Preservation	CFHWY 00621	Pending	FHWA assignable	New project	1.a, 1.d, 2.c, 2.g, 2.h, 2.l	6/17/2021

Improving subgrade, milling, paving, crack sealing and reapplying striping the road surface. Drainage improvements including: culvert replacement, cleaning of storm drains and ditch reconditioning. Intersection and roadway improvements; replacement and installation of new signage, guardrails, lane delineators, curbing, barriers, lighting, traffic signals weather and roadway sensors and associated electrical components. Pedestrian facilities will be improved to current ADA standards, including improved curb ramps. Removal of vegetation in areas previously cleared. Relocation of utilities associated with the facilities improvements will occur as necessary.

AMATS: Eagle River Loop Road - Eagle	CFHWY	Pending	FHWA assignable	New project	1.a, 1.d, 2.c, 2.g, 2.h, 2.l	6/17/2021
River Road to Old Glenn Highway	00731					
Pavement Preservation						

Improving subgrade, milling, paving, crack sealing and reapplying striping the road surface. Drainage improvements including: culvert replacement, cleaning of storm drains and ditch reconditioning. Intersection and roadway improvements; replacement and installation of new signage, guardrails, lane delineators, curbing, barriers, lighting, traffic signals weather and roadway sensors and associated electrical components. Pedestrian facilities will be improved to current ADA standards, including improved curb ramps. Removal of vegetation in areas previously cleared. Relocation of utilities associated with the facilities improvements will occur as necessary.

Central Region Page 2 of 5

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
AMATS: VFW Road Pavement Preservation	CFHWY 00732		FHWA assignable	New project	1.a, 1.d, 1.o, 1.q, 2.a, 2.c, 2.g, 2.h, 2.l, 2.o	8/3/2021

Resurfacing, road structural section repairs, upgrading and installing roadside hardware as necessary, bridge improvements, drainage improvements,

Americans with Disabilities Act (ADA) improvements as necessary, utilities as necessary, vegetation clearing and grubbing.

Whittier Tunnel Operations 2021-2025	CFHWY	TBD	FHWA assignable	New project	1.d, 2.a, 2.b, 2.g	4/28/2021
	00787					

Operation of the highway and rail tunnel including toll collection and operation of the Public Information System, provision of fire and security services; snow and rock removal, clearing, and tunnel clearing; general maintenance and repair of complete facility; maintenance and repair of equipment; scaling loose rock and excavating rock to mitigate potential rock falls at known rock fall site; install rockfall mitigation devices including rock bolts and wire mesh at the Portage Tunnel.

Central Region Page 3 of 5

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: O'Malley Bridge Trainsman Handrail and Fence Upgrade	CFHWY 00793	0421101	FHWA assignable	New project	2.0	6/30/2021

The project consists of removing and replacing existing handrails and fencing with new handrails and fencing that is in compliance with current OSHA standards on the railroad bridge crossing (overpass). Staging for the project equipment, materials and access to the project location will occur within the Alaska Railroad right-of-way (ROW).

HSIP: Palmer-Fishhook Road and	CFHWY	Pending	FHWA assignable	Geotech	2.q	7/16/2021
Trunk Road Roundabout	00829				•	

Geotechnical investigation near the junction of Palmer-Fishhook Road and Trunk Road, using a track mounted drill rig with a hollow stem auger and involves drilling approximately 11 test holes in the existing roadway to determine the thickness of the asphalt and embankment conditions. Test holes will be about 8" in diameter. All holes will be backfilled.

Central Region Page 4 of 5

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Central Region Highways M&O-FHWA CRRSAA	CFHWY 00838	Pending	FHWA assignable		1.l, 1.m, 1.n, 1.o, 1.p, 1.q, 1.r, 2.c	9/29/2021

Roadway surface treatments and roadside hardware repair activities including gravel surface repair; crack sealing; asphalt overlay; pavement repair; bridge maintenanace; pavement marking; chip seal; high float(asphalt emulsion); banding; pothole filling; gravel resurfacing. Replacement of guadrails; fences; barriers; signs; delineators; markers; luminaries and light signals. Mowing.

Central Region Page 5 of 5

Section 106 Programmatic Agreement Semi-Annual Report on Tier 1 and Tier 2 Undertakings Northern Region 4/1/2021 - 9/30/2021

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Rosie Creek Road Improvements	NFHWY0 0017	0002353	FHWA assignable	Project update	2.1	4/20/2021

Relocate underground utilities within the road bed of Rosie Creek Road. Utilities will be replaced in the same location at the same depth. No new ground distrubance will occur.

Richardson Highway MP 35-65	NFHWY0	0711074	FHWA assignable	Project update	2. g	6/1/2021
Resurfacing	0133				_	

Installing avalanche gates to the north of the Tiekel River near MP 45.5; extending a guardrail near MP 45.5; replacing & extending 4 existing retaining walls by 100 feet

at MP 37.75, MP 38.25, MP 39.75, and MP 40; and adding MS 71-1-006-5 (Burma Road Quarry) to the Project.

Northern Region Page 1 of 8

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Fairbanks, North Pole, & Denali Areas Signal Interconnect	NFHWY0 0345	Pending	FHWA assignable	Project update	2.1	6/21/2021

PROJECT UPDATE: Extending APE for the installation of new lighting conduit, fiber optic cable in previously disturbed areas along the existing road, pedestrian pathway and intersections, within the existing right-of-way (ROW) approximately 400 feet south of Airport Way on the Richardson Highway.

Airport Way West Bicycle/Pedestrian	NFHWY0	0002449	FHWA assignable	Project update	2.c, 2.g	8/4/2021
Facility	0447					

This UPDATE alters the location of the 10-foot wide bicycle pedestrian path, previously reviewed in a 7/1/2020 streamlined review, which originally followed along Wien Lake Rd to connect the Fairbanks Airport to pedestrian facilities on Dale and Hoselton Rds. The new path alignment follows along Wien Lake Road, turns north on to Airport Way and then crosses over to Dale Road. This UPDATE also adds installation of a new Rectangular Rapid Flashing Beacon, replacement of existing lighting, replacement of existing signs, & vegetation clearing and grubbing along the Airport Way addition.

Northern Region Page 2 of 8

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Lake Louise Road Resurfacing	NFHWY0 0481	Pending	FHWA assignable	Project update	1.b	6/11/2021

PROJECT UPDATE: Addition of the placement of fill material in permafrost thaw area(s).

Northern Region ADA Improvements- NFHWY0 pending FHWA assignable Project update 2.d 6/30/2021 Valdez: Hazelet Avenue 0503

Repair and/or replace an existing storm drain located at the northeast corner of the intersection of Hazelet Avenue and Fairbanks Drive in Valdez, Alaska.

Northern Region Page 3 of 8

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Northern Region Guardrail Upgrades- Parks, Richardson & Tok Cutoff	NFHWY0 0516	Pending	FHWA assignable	Project update	2. g	7/6/2021

This UPDATE adds new guardrail installation and extension of existing guardrails along the Glenn and Richardson Highways and Tok Cutoff, within the existing right-of-way (ROW), to the project description.

HSIP: Old Steese Shoulder Widening NFHWY0 Pending FHWA assignable New project 1.a, 2.a, 2.b, 2.d, 2.g, 5/17/2021 2.i, 2.l

Widening of existing shoulders to a uniform 6-ft width. Addnl activities include in-kind culvert and signage replacement; guardrail replacement where the shoulders have been widened and guardrail currently exist; repaving and restriping of travelway and paving of the shoulders; re-paving of the driveway approaches to meet the new road width; replacement of utilities, drainage structures and lighting and potential relocation of the traffic signal and reconfiguration of the roadway at the intersection of the Old Steese Highway with the Steese Highway and the beginning of the Elliott Highway. All project activities, including staging will occur within the project right-of-way (ROW) and no additional ROW will be acquired.

Northern Region Page 4 of 8

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Chena Ridge/Chena Pump Resurfacing	NFHWY0 0570	Pending	FHWA assignable	New project	1.a, 1.e, 1.f, 2.c, 2.o	9/23/2021

Replacement of signs (same location, same depth). Replacement of guardrails (same location, same depth). Vegetation clearing (hydro-ax) to toe of slope and where guardrails are being replaced. Resurfacing Chena Ridge and Chena Pump Roads (crack repair and applying scrub seal). Bridge repair to deck and rails (Bridge #0721). Reapplication of pavement markings. Upgrading approaches (minimal chip seal apron where gravel was in place previously).

Healy Spur Road Rehabilitation	NFHWY0	Pending	FHWA assignable	New project	1.d, 2.a	6/11/2021	
	0580						

Rehabilitation of the roadway surface (milling, resurfacing, and applying pavement markings). Paving currently unpaved roadway shoulders. Replacement of existing culverts with same-sized culverts (locations and depths will remain the same, no new ground disturbance). Material Site (MS) 37-2-143-2 (Panguingue Creek Pit) at milepost 252.5 is included in the project APE.

Northern Region Page 5 of 8

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: City of Fairbanks Systemic Signal Upgrades	NFHWY0 0592	pending	FHWA assignable	New project	1.a, 1.e, 1.f, 2.g	4/2/2021

Replace signal poles, controller cabinets, signal faces, and load centers. Install retro-reflective back plates, signs, signal hardware, and new conduit and cable. Update existing striping. Minor surface patching of asphalt in intersections. Minor repair to existing sidewalks.

M&O FFY22 NHS Interstate Bridge PM NFHWY0 Pending FHWA assignable New project 1.m 9/8/2021
Work 0622

Bridge cleaning and washing, Nenana River Bridge at Moody (#1143).

Northern Region Page 6 of 8

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
M&O FFY22 Non-Interstate and CTP Bridge PM Work	NFHWY0 0623		FHWA assignable	New project	1.l, 1.m, 1.o, 1.p, 1.q, 1.r, 2.o	9/13/2021

Annual maint on 23 bridges on Dalton, Denali, Steese, and Nome-Teller Highways; and Council, Glacier Creek, and Kougarok Roads. Bridge spall repair. Installation of new brass number plates. Removing, repairing or replacing the timber wearing surface. Replacement of missing hardware (bridge rail bolts, post hardware). Repair/replacement of bridge deck joints, expansion joints, and grout. Bridge cleaning and washing. Bridge repainting. Repairing damaged nosing. Replacing bridge rails, posts and grout pads.

Northern Region Highways	NFWHY0	FHWA assignable	New project	1.a, 1.e, 1.f	8/30/2021
Maintenance and Operations FHWA	0599B				
CRRSAA					

Project will include in-kind maintenance and repairs to existing paved and gravel roadways within NR including crack sealing and banding, chip sealing and high float, asphalt overlay and pavement repairs, pothole patching, pavement marking and striping, and gravel surface repair. Additional work activities include in-kind repairs to existing guardrails, fences and barriers, signs, signals, delineators and markers, and lights/luminaries

Northern Region Page 7 of 8

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Parks Highway MP 315-325 Reconstruction	Z606570 000	0A45028	FHWA assignable	Geotech	2. q	4/23/2021

Geotechnical Investigation- includes drilling in the bedrock cuts (up to 3 test holes) and completing seismic surveys where the proposed realignments will occur. Additional work to assess the amount of overburden will be conducted using a hand auger and/or track mounted drill (if overburden is too deep) to reach bedrock. These boreholes will be drilled approximately every 100 feet, and consist of up to 20 test holes.

Parks Highway MP 315-325	Z606570	0A45028	FHWA assignable	Project update	2.c, 2.q	6/16/2021
Reconstruction	000					

Geotechnical investigation: drill 20 test holes using a CME 850X Drill Rig. At discretion of field geologists- dig 2-3 trenches to define site characteristics and collect cobble count data.

Clear vegetation using mechanical means to access undeveloped areas of the material site.

Northern Region Page 8 of 8

Section 106 Programmatic Agreement Semi-Annual Report on Tier 1 and Tier 2 Undertakings Southcoast Region 4/1/2021 - 9/30/2021

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KTN Stedman & Deermont St Intersection Safety Improvement	SFHWY 00186	0003244	FHWA assignable	Project update	2.d, 2.g	5/21/2021

Provide additional illumination at the Stedman/Deermount intersection in order to achieve a level of luminance that meets current DOT&PF standards. Construct a concrete sidewalk bulb-out on the Stedman side of the marked cross-walk.

The bulb-out would extend from the existing sidewalk to the edge of the traveled way including required drainage improvements to accommodate the bulb-out.

Southcoast Region Crack Seal 21	SFHWY	Pending	FHWA assignable	New project	1.a	4/26/2021
	00329					

The project will seal and band cracks on currently existing paved roads in the Southcoast Region in Juneau, King Salmon and Yakutat. Crack sealing will be done by applying an oil based sealant within the pavement cracks, then installing chip seal banding (or appropriate asphalt application) over the cracked areas. There will be no new ground disturbance. All work will be occurring within the existing roadbed and bridge surfaces.

Southcoast Region Page 1 of 3

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date	
Gustavus Salmon River Bridge 444 Preservation Maintenance	SFHWY 00373	0003236	FHWA assignable	New project	1.l, 1.n, 1.r	6/25/2021	

The proposed project activities include: repairing approach rails, replacing deck boards and broken cross-bracing at piers, as well as removing debris from around piers. All repairs and replacement are in-kind with similar materials. All work is being confined to the bridge structure. No new ground disturbance is occurring.

PSG Emergency Culvert Replacement	SFHWY	SDRER00323	FHWA assignable	New project	1.a, 2.c, 2.d, 2.e, 2.f	8/6/2021
MP 11.6	00379					

This project will remove and replace a failing 65-inch corrugated metal pipe culvert with an 84-inch aluminum structural plated pipe culvert where Letti Creek crosses under the Mitkof Highway at milepost 11.6 near Petersburg.

The stream will temporarily be diverted to allow work to be performed in dewatered conditions. A rip-rap apron will also be constructed at the culvert inlet to prevent erosion. Rip-rap will be supplied from a currently active and permitted material site.

Southcoast Region Page 2 of 3

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	1.a, 2.g, 2.h	9/22/2021

This Update involves the moving of a crosswalk location and associated lighting and the addition of a crosswalk and associated lighting within the original project Area of Potential Effect (APE).

Southcoast Region Page 3 of 3

Section 106 Programmatic Agreement Semi-Annual Report on Tier 1 and Tier 2 Undertakings Statewide Projects 4/1/2021 - 9/30/2021

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Weigh In Motion (WIM) Sensor Testing Pilot Project	N/A	29910	FHWA assignable	New project	1. i	8/10/2021

The DOT&PF will be installing weight motion sensors at two locations: Near milepost (MP) 10 {Milepoint 11} of the Steese Highway near Fox and MP 2.7 {Milepoint 1} of the Klondike Highway near Skagway, Alaska. Installation of the sensors is occurring at existing sites and includes the installation of the conduit that will run between the sensors and the existing sensor cabinets or conduit runs at each site. No new ground disturbance is occurring.

Campbell Creek Culvert Replacement Pending Pending FHWA assignable New project 2.d, 2.e, 2.f, 2.l 4/23/2021

Replace the existing culverts located on the Tudor Road Relay Facility Access Road in Anchorage, Alaska with one new box culvert. Specific activities include: temporary stream diversion, stream bank reconstruction (as needed), stream realignment (as needed), and utility replacement and/or relocation (as needed).

Statewide Page 1 of 1

Errata Sheet Addendum, 5/11/22

The following projects were omitted from the October 29, 2021 submittal due to database entry error.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
JNU Mendenhall Loop Road and Egan to Stephen Richards Resurface	SFHWY 00261	0966028	FHWA assignable	Project update	2.a, 2.d, 2.g, 2.h	8/13/2021

Update to a project originally reviewed in May 2020, to resurface Mendenhall Loop Road from Egan Drive to the Stephen Richards roundabout. The update extends the APE to accommodate culvert work outside ROW; project activities remain the same.

2021 Juneau Ditches	SFHWY	0003236	FHWA assignable	New project	1.d	4/29/2021
	00347					

Ditches will be cleared of debris, brush, and organic vegetation to re-establish flow in specific locations where standing water has been identified.

Ditches will be cleared on the following roadways: Glacier Highway, Thane Road, and North Douglas Highway.

Southcoast Region Addendum 1 of 3

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
SR NHS Non-NHS Catch Basin Culvert	SFHWY 00358	0003236	FHWA assignable	New project	1.d	4/29/2021

Cleaning and inspecting catch basins and culverts.

Haines Milepost 19 Slide Access	Z68656	0003188	FHWA assignable	Project update	2.c	9/1/2021
	0000					

This updates an earlier consultation from August 2020 on a project to establish an access road for debris channel flow maintenance. This update extends the APE for brush clearing for 650' along Stephens Drive.

Southcoast Region Addendum 2 of 3

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Seward Highway MP 25.5-36 Trail River to Sterling Wye Rehabilitation	54659	0311031	FHWA assignable		2.c, 2.q	7/28/2021

Geotech testing along the Seward Highway using tracked drill rig and excavator; 25 holes in existing road, 33 beside the roadway of which 19 are in new APE; and 9 bucket excavation pits. Holes are 8 inches, bucket is excavator scoop, veg clearing by hand tools, all holes to be backfilled.

Central Region Addendum 3 of 3