Semiannual Statewide Tracking of Tier 1 and Tier 2 Undertakings April 1, 2016 to September 30, 2016

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 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 October 14, 2014.

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 on the pull down heading *Programmatic Agreements*, under the tab *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 6004 and non-6004 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).

Three appendices provide tracking lists sorted according to each of the three DOT&PF regions. These lists provide 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")
- Qualifies for Programmatic Allowance? A "Yes" response triggers the tracking mechanism for semiannual reporting.
- 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 Statewide Environmental Office did not process any Tier 1 or Tier 2 undertakings during this reporting period.

Section 106 Programmatic Agreement Semiannual Report on Tier 1 and Tier 2 Undertakings Central Region 4/1/2016 - 9/30/2016

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Dowling Road Phase II	51030	0532(008)	FHWA assignable	Yes	1.a, 1.f, 2.l	7/21/2016

Excavation and installation of a sanitary sewer line; asphalt removal; repaving; installation of manholes; repair or replace surface treatments including curb, gutter, barriers and sidewalks.

George Parks Highway Systemic 57301 00011498 FHWA assignable Yes 2.d 9/29/2016 Passing Lane Project

Update to previous consultation of 3/25/15 to add upgrade to existing culvert

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
AMATS Bicycle Plan Implementation on DOT-Owned Roadways Group 2	59278	TBD	FHWA assignable	Yes	2.a, 2.c, 2.d, 2.g, 2.l	9/28/2016

Install new bike facilities; construct bike escape and entrance ramps; new and or upgraded signing and striping; vegetation clearing; extension of existing sidewalks; utility relocations; drainage improvements including curb and gutter; localized milling and repaving. Review covers project's 2nd group of roadways. Locations include • Eagle River Rd: VFW Rd to Eagle River Loop Rd (bike lane signing & marking); • Eagle River Loop Rd:Glenn Hwy Southbound to Eagle River Rd. (bike lane and/or a shoulder bike way).

AMATS Bicycle Plan Implementation 59279 TBD FHWA assignable Yes 2.a, 2.c, 2.d, 2.g, 2.l 9/28/2016 on MOA-Owned Roadways

Install new bike facilities; construct bike escape and entrance ramps; new and or upgraded signing and striping; vegetation clearing; extension of existing sidewalks; utility relocations; drainage improvements including curb and gutter; localized milling and repaving. Locations include •Pine Street: Debarr Rd to Mountain View Drive (designated bike lane) •Peterkin Ave: Meyer St to North Bunn St (bike boulevard signing and striping and relocation of stop signs).

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Kenai Spur Highway MP 12 to MP 18 Payement Preservation	CFHWY 00088		FHWA assignable	Yes	1.a, 1.d, 1.e, 2.c, 2.g, 2.l	8/10/2016

Milling and resurfacing; reapplication of pavement markings on roads with existing pavement markings; vegetation clearing within DOT&PF ROW; cleaning and reconditioning of ditches and culverts; installing new signage and upgrading existing signage; relocating or replacing utilities; improvements to lighting and signalization

Anchorage Area Bridge Rehabilitation	CFHWY	TBD	FHWA assignable	Yes	1.a, 1.j, 1.m, 1.p, 1.q,	7/1/2016
2015	00102				2.g, 2.o	

Rehab/repair existing pavement on pedestrian bridge deck; rehab/repair/replace structural steel components and fasteners, drainage system and ceiling boards; clean and wash bridge; repaint and recoat exterior bridge surfaces; rehab pedestrian facility surfaces including crack sealing and blast cleaning reinforcing steel; rehab or replace bridge railings to return to original appearance; bridge spall repair.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Minnesota Drive: Seward to Tudor Pavement Preservation	CFHWY 00106	0421098	FHWA assignable	Yes	1.a, 1.e, 1.f, 2.c, 2.g, 2.h, 2.l	7/18/2016

Milling and resurfacing; improvements to existing pedestrian facilities to meet ADA standards; vegetation clearing and grubbing within the DOT&PF ROW; utilities replacement or relocation; reapplication of rumble strips and pavement markings; improvements to lighting and signalization; replacement or technological upgrade to guardrail, end terminals and crash cushions; repair or replacement of guardrail.

Minnesota Drive: Tudor Road to 15th	CFHWY	0421099	FHWA assignable	Yes	1.a, 1.e, 2.a, 2.c, 2.d,	7/18/2016
Avenue Pavement Preservation	00132				2.h, 2.l	

Resurface the roadway; return striping to as-built condition; upgrade pedestrian curb ramps to meet ADA requirements; drainage improvements (e.g. storm drain upgrades); repair or replace signs; vegetation clearing structural section repairs (digouts) to return road to as-built profile; utility relocations as needed.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Bogard Road Resurfacing, North Lazy Eight Circle to East Stoney Hollow Drive	CFHWY 00168	TBD	FHWA assignable	Yes	2.a, 2.c, 2.g	7/18/2016

Remove existing asphalt; modify the intersection of Bogard Road and Grumman Circle to function as a mini-roundabout; resurface 250 feet of Grumman Circle and East Seldon Road; resurface Bogard Road from North Lazy Eight Circle to East Stoney Hollow Drive; install new lighting, signs, and striping; install medians; vegetation clearing in previously cleared areas as necessary

Aleknagik Lake Road MP 0-5	CFHWY	0001557	FHWA assignable	Yes	1.a, 1.e, 1.f, 2.a, 2.b,	6/21/2016
Pavement Preservation	00169				2.c, 2.d	

Resurface first five miles of Aleknagik Lake Rd; repair or replace guardrail and/or guardrail end treatments in kind; drainage improvements (e.g. ditch and culvert repair); structural section repairs (dig outs) to as-built condition; restripe to as-built vegetation clearing and management; repair or replace signs; shoulder improvements to as-built condition.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Weigh in Motion Data Collection	HFHW V00052	0106082	FHWA assignable	Yes	1.i	5/18/2016

Repair, upgrade, or replace existing WIM sensors in the road surface.

HSIP Pedestrian Fencing	Z58150	0001518	FHWA assignable	Yes	1.d, 2.c, 2.d, 2.g, 2.l	4/5/2016
	0000					

Update of previously reviewed project to replace pedestrian fencing, with associated veg clearing and drainage work. Update for change in fence materials, installation methods. New concept is prefab fence panels with faux wrought iron appearance mounted to top of a jersey barrier placed on stabilized fill.

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Section 106 Programmatic Agreement Semiannual Report on Tier 1 and Tier 2 Undertakings Northern Region 4/1/2016 - 9/30/2016

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Parks Hwy MP 192-194 Resurfacing	60741	0A45025	FHWA assignable	Yes	1.a, 1.d	7/1/2016

The update is extending the paving 500 feet to the south of MP 192; replacement of the culverts with similar dimension culverts. New project number NFHWY00004 previous project number 60741. Federal Project Number 0A43(22).

NR Radar Sites for Non-Intrusive	NFHWY0	FHWA assignable	Yes	1.i, 2.g	7/27/2016
Detection	0002				

Installation of non-intrusive radar detection equipment at nine sites in the Northern Region. Installation will be on new poles adjacent to the currently existing Automatic Vehicle Classification (AVC) cabinets in nine locations.

All installations will be between the shoulders of the roadways and the backslope. One site will be relocated 0.2 miles away along the same roadway.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Northern Region Automated Vehicle Classifier Ungrades & Construction	NFHWY0		FHWA assignable	Yes	1.i, 2.g	8/2/2016

The project involves the upgrading and/or installing of several existing Automatic Vehicle Classifier's (AVC's) with piezoelectric strip counters, installing completely new piezoelectric strip traffic counters at 14 locations in the Northern Region.

The piezoelectric strips will be installed a maximum of one inch under the existing pavement surface and the associated connecting lines will be installed a maximum of three feet down in order to wire them to adjacent AVC cabinets at 14 locations within the Northern Region. All installations will be connected into currently existing power and communication supplies.

FMATS Area Surface Upgrades FFY	NFHWY0	FHWA assignable	Yes	1.d	8/9/2016
2016	0044				

Original review dates 11/5/15 and 4/4/2016. The update involves a change in activities within the existing APE which is the replacement of a failing culvert with a similar diameter culvert (18" with 24").

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
FMATS Area Surface Upgrades FFY 2016	NFHWY0 0044		FHWA assignable	Yes	1.a, 1.b, 1.d, 2.a	4/4/2016

The update involves a change in the APE which involves a relocation of the approach of Hans Way to Heather Drive. The abandoned road segment will be landscaped and reseeded.

The relocation & sign replacement is occurring within the ROW of both roads in an area disturbed by ditches and road maintenance.

Richardson Highway Bridges #556 and NFHWY0 FHWA assignable Yes 1.a, 1.l 7/19/2016 #558 Asphalt Surface Repairs 0050

Resurfacing of two bridges includes installation of waterproofing membrane over concrete deck, application of asphalt over top, reapplication of asphalt on bridge approaches and reapplication of striping.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: Phillips Field Road Safety Improvements	NFHWY0 0136	652017	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 1.f, 2.a, 2.b, 2.c, 2.g, 2.l	6/30/2016

Reconstruct Phillips Field Road from Jack Lindsey Lane to Driveway Street. Repaving, shoulder widening, minor road realignment, barrier upgrades, utility relocations, addition of a safety edge, drainage improvements, and updated signing and striping.

Alaska Highway MP 1354-1364	Z612710	0A21007	FHWA assignable	Yes	1.o	7/14/2016
Rehabilitation	000					

UPDATE-project originally addressed in 7/13/2012 letter to SHPO of No Historic Properties Affected (concurrence on 7/20/2012). Project activities now include replacing failed sheer tabs and failed grout on Bear Creek Bridgeat Milepoint 133.2.

The project originally included resurface, restore, and rehabilitate the Alaska Highway between MP 1354-1364 and improve two waysides located at Bear Creek (MP 1357.3) and Chief Creek (MP 1358.7).

Previously reviewed work also included removing and reconstructing bridge approaches, minor realignment, reconstructing driveways, guardrail, signage and delineation, striping, slope work, and drainage structures.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Richardson Highway MP 24-35 Resurfacing	Z622550 000	Pending	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 1.f, 2.b, 2.d, 2.g	5/25/2016

Remove and replace 2 inches of existing asphalt by planing and repaving 3 roadway segments totaling 9.5 miles between approximately MP 24-35 of the Richardson Highway including multiple turnouts and approaches. Existing signs and guardrails will be removed and replaced. Safety improvements will include installing several missing snow pole delineators and upgrading over a hundred of the existing foundation bases by replacing and equipping them with the frangible couplings. Additionally the project will remove (27) non-fish culverts ranging from 24-inches to 72-inches diameter and replace with 22 new pipes. Active Material Sites (MS) MS 71-1-035-5 & MS 71-1-036-5 will be used.

FFY16 Non Interstate and CTP Bridge	NFHWY0	FHWA non-	Yes	1.m, 1.n, 1.o, 1.r	5/19/2016
Preventive Maintenance and Repairs-	0117	assignable			
Rirch Creek					

Bridge cleaning and washing; debris removal around bridge piers and abutments; repair/replacement of bridge deck and rails, deck/expansion joints, failed grout; replacement of existing non-original bridge components (bullrail).

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Dalton Highway MP 362-379 Rehabilitation -UPDATE	Z638160 000	63816	FHWA non- assignable	Yes	2. a	6/6/2016

UPDATE-Original Project No Historic Properties Affected concurrence on 4/24/07 and 5/21/12. This change is in road width: was to be 32 feet now increase to 34 feet; and the addition of material site (MS) MS 65-9-021-2.

Previous actions addressed are: raise the road grade four feet, slope stabilization, replacement of culvert piping, installation of new signage, widening of existing pullouts and application of asphalt to the road surface.

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Section 106 Programmatic Agreement Semiannual Report on Tier 1 and Tier 2 Undertakings Southcoast Region 4/1/2016 - 9/30/2016

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
SR M&O NHS & Non-NHS Preventative Maintenance Design	SFHWY 00039	0003198	FHWA assignable	Yes	1.d	4/1/2016

Perform preventive maintenance work on catch basins and culverts in Southcoast Region, and perform visual inspections. Work would be performed using a vacuum/jetter truck that is a specialized vehicle equipped with jet- and vacuum hoses, which are more efficient and less impactful than traditional heavy equipment methods. All proposed activity would occur within the right-of-way, with no new ground disturbance.

SR M&O NHS & Non-NHS	SFHWY	0003198	FHWA assignable	Yes	1.h	4/1/2016
Preventative Maintenance Design	00040					

Trim and clear vegetation and overgrowth within highway right-of-way (ROW) throughout the Southcoast Region. Project would remove vegetation from roadway features like guardrails, signs, and along areas where driver sight-distance is reduced. Brush overgrowth in existing ditches would also be removed in order to restore stormwater conveyance. Vegetation clearing would be performed using hand-held tools.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
SR M&O NHS & Non-NHS Preventative Maintenance Design	SFHWY 00054	0003198	FHWA assignable	Yes	1.e, 2.g	8/19/2016

Exchange the existing high-pressure sodium units with light-emitting diode (LED) units for DOT&PF lighting fixtures in the Juneau area.

Chiniak Hwy Erosion Response	Z56018	0001523	FHWA assignable	Yes	2.d	8/5/2016
	0000					

Update of previous consultation to include replacement of an existing overflow culvert south of the bridge on Site 1. Update also addressed APE revisions. On the Site 2 location the APE was incorrectly drawn in previous review.

Additional construction on two driveway culverts at Site 9 were not within the original APE. The APE has been adjusted accordingly.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Gustavus Rink Creek Bridge Replacement	Z68064 0000	STP-0003(157)	FHWA assignable	Yes	2.d	8/9/2016

The original consultation covered the aspects of road widening, utilities and the change from bridge to culvert. This update adds a utility connection which runs along the existing bridge, which would be buried in a trench alongside the road and over the culvert, with an altered fill footprint.

Ketchikan: North Tongass Illumination	Z68413	0920(28)	FHWA assignable	Yes	2. g	4/5/2016
Upgrade	0000					

The original Ketchikan: N. Tongass Illumination Upgrade State # 68413 / Federal #0920(28), has been amended to upgrade the lighting and switch the proposed lighting bulbs from the original sodium lighting to a new LED configuration.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
JNU Glacier Hwy. Reconstruction: Fritz Cove Rd. to Seaview Ave	Z68471 0000	NHS- 0933(039)	FHWA assignable	Yes	2.a, 2.g	5/16/2016

Update to previously reviewed project to include additional new pavement matching to the existing pavement, installation of W-Beam Guardrail and an 8' chain-link fence along the Glacier Hwy side of the UAS maintenance area.

The APE for this additional work is limited to the UAS maintenance parking area and the road slope between the maintenance area and the Glacier Highway to the south.

Ketchikan Roosevelt Drive & Franklin	Z68663	000193	FHWA assignable	Yes	2.d	8/16/2016
Road Pavement Rehabilitation.	0000					

Update of previously reviewed project to add relocation of existing ditch. The new work is inside the original project APE, but the new APE for this additional construction is restricted to the ROW limits from Sta. 11+50 to Sta. 14+60.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HNS Klehini River Bridge Replacement	Z69377 0000	BR-0003(152)	FHWA assignable	Yes	2.1	7/26/2016

Update of previously reviewed project, to add placement of a 5-inch conduit buried at a depth between four and five feet. The conduit alignment is to be contained within previously disturbed grounds consisting of the original and newer road prisms, comprised of rock fill. This utility area is within the originally described Area of Potential Effect (APE).

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