

**Semiannual Statewide Tracking of Tier 1 and Tier 2 Undertakings  
April 1, 2017 to September 30, 2017**

**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).

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”)

- 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 list is organized according to DOT&PF region, and contains a section for Statewide Environmental Office projects.

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Central Region  
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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
Tudor Road Pavement Preservation Minnesota to E. 36th	58507	0544(21)	FHWA assignable	Yes	2.g, 2.l	5/8/2017

This is an update to a previously reviewed project. The update includes rehabilitation of roadway components, including ITS equipment, as well as utility replacement, upgrades, or repairs.

AMATS: Trails Plan Implementation- Benson Boulevard Pathway	CFHWY 00172		FHWA assignable	Yes	1.e, 2.a, 2.c, 2.d, 2.g, 2.h	6/26/2017
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The project will rehabilitate approximately one-half mile of an existing shared-use pathway on the south side of Benson Boulevard, from Minnesota Drive to Arctic Boulevard. Improvements will include lighting improvements, rehabilitation and repairs to pathway to restore sub-base; vegetation clearing and grubbing; drainage improvements; minor pathway realignments and repaving of existing pathway; reconfiguration of driveways along the pathway; installation of new signage and/or upgrading existing signage; installation of new striping and/or upgrading existing striping; improving existing pedestrian facilities to meet ADA requirements.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
<b>Old Glenn: Artillery Road to West Lake Ridge Road Pavement Preservation</b>	CFHWY 00256	0558008	FHWA assignable	Yes	1.a, 1.d, 1.e, 1.f, 1.i, 1.l, 1.o, 2.c, 2.d, 2.g, 2.h, 2.o	8/28/2017
<p>Project proposes to resurface roadway; repair and/or replace structural sections of the roadway; improve stormwater drainage and creek crossing facilities; repair, replace, install new signing, striping, lighting, guardrail, signals, automated traffic recorders; do bridge repair/deck overlay where the Old Glenn Highway crosses the Glenn Highway at the Artillery Road interchange; install ground water well taps; remove vegetation.</p> <p>The sidewalks will be repaired and where needed curb cuts for ADA accessibility and crosswalk striping will be replaced.</p>						
<b>Anchorage 5th Avenue and 6th Avenue Resurfacing, Karluk Street to Airport Heights Drive</b>	CFHWY 00266	0A16051	FHWA assignable	Yes	1.a, 1.d, 2.a, 2.c, 2.g, 2.h, 2.i	8/8/2017
<p>The project proposes milling; resurfacing; reapplication of pavement markings on roads with existing pavement markings; rehabilitation of pedestrian facility surfaces; maintenance or replacement of similar diameter culverts and drainage structures; rehabilitation and repair of roadway to restore subbase conditions; vegetation clearing within previously cleared areas; replacing or upgrading guardrails, guardrail end treatments, lighting, signage and fencing; rehabilitation of bicycle and pedestrian facilities; improving existing pedestrian facilities to meet ADA requirements; utility replacement, upgrades and/or repairs.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
<b>Old Sterling Highway Pavement Preservation, MP 0-8.7</b>	<b>CFHWY 00268</b>	<b>0001594</b>	<b>FHWA assignable</b>	<b>Yes</b>	<b>1.a, 1.d, 1.l, 1.r, 2.a, 2.c, 2.d, 2.g, 2.i</b>	<b>6/28/2017</b>

The project includes milling; resurfacing; reapplication of pavement markings on roads with existing pavement markings; clean and recondition ditches, maintain culverts and drainage structures; rehabilitate existing bridge deck; rehabilitate bridge railings and curbs with in kind materials; rehabilitate and repair roadway sub base; clear vegetation within previously cleared areas; install new, repair, upgrade, or replace culvert and drainage structures; replace or upgrade guardrails, guardrail end treatments, lighting, signage and fencing; replace or upgrade curbing and curb ramps, traffic signals and automatic traffic recorders; utility replacement, upgrade or repair.

<b>HSIP: Glenn Highway Median Barrier, MP 30-34</b>	<b>CFHWY 00294</b>	<b>0A16053</b>	<b>FHWA assignable</b>	<b>Yes</b>	<b>1.b, 1.d, 2.a, 2.b, 2.c, 2.g, 2.l, 2.o</b>	<b>7/24/2017</b>
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The project proposes: installing barriers in median; structural repair of road sections with resurfacing as needed; median side slope flattening to comply with AASHTO standards; installation, replacement, or repair of guardrail and guardrail end treatments; installation, replacement, or repair of bridge rail; installation, replacement, or repair guardrail to bridgerail transitions and connections; removal of fugitive material from around guardrail; installation, replacement or repair of signage; installation, replacement or repair of culverts; vegetation clearing; utility relocations; installation, repair or replacement of lighting.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
ITS-M&O-18	CFHWY 00299	001(596)	FHWA assignable	Yes	1.e, 1.i	6/26/2017

The project will be limited to providing support for the Intelligent Transportation System (ITS) which includes: planning, design, installation, maintenance, operations, including operating costs, decommissioning, disposal, network improvements, electrical repair and maintenance, ITS equipment, signals, DMS/VMS costs, timing, security and resilience enhancements, spare parts, maintenance plans, costs for vendor/manufacturer/consultant/contractor support, training, repurpose and redeploy devices, and others. All work will be performed on existing state facilities and structures and there will be no ground disturbance associated with this project.

HSIP: Old Glenn Highway and Knik-Goose Bay Road: Wider Lane Lines	CFHWY 00322	TBD	FHWA assignable	Yes	1.a	9/14/2017
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The project will replace existing reflective road striping with wider reflective road 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
McGrath Road Upgrade	62838	0002(300)	FHWA assignable	Yes	2.a, 2.d	5/3/2017

This is an update of a previously reviewed project: the upper section from Kristin Drive to the Old Steese Hwy (0.7 miles) now has an APE that extends across the entire ROW, matching the rest of the project (50' either side of the centerline of McGrath Road). The APE was extended to accommodate widening of this section to create a uniform road width of 24' and add paved shoulders and apply new pavement markings. Additional updated work will include reconstruction of the existing separated pedestrian path on the lower section of the road, creating a uniform 5' distance from the road edge; slope work and re-establishment of existing ditches; and culvert repair/replacement.

Taylor Highway MP 64-67 Rehabilitation	66446	STP-0785(11)	FHWA assignable	Yes	1.l, 1.n, 1.p	8/8/2017
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This project is an update to a previously reviewed Taylor Highway reconstruction project. This update is for work at South Fork Bridge (Bridge #839) located at MP 75 on the Taylor Highway across the Fortymile River. Work will repair two (2) piers, which have concrete chipping, cracked back walls, exposed rebar, and will include removal of woody debris from around the piers.

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 Upgrades & Construction	NFHWO 0005	010681	FHWA assignable	Yes	1.i, 2.g	8/18/2017

This project is an update to a previously reviewed project to upgrade existing and/or install new Automatic Vehicle Classifiers at 14 locations in the Northern Region.

All installations will be connected into currently existing power and communication supplies.

This update encompasses the change in locations of numbers 5 (to Phillips Field Road) and 14 (to Yankovich Miller Hill Road).

Chena Pump Road Bicycle/Pedestrian Facilities Rehabilitation	NFHWO 0016	0645(014)	FHWA assignable	Yes	1.a, 1.l, 2.a, 2.b, 2.g	5/25/2017
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Chena Pump Road will receive a resurfacing with asphalt concrete between its intersection with Dartmouth Drive and the Pumphouse Restaurant (1.1 miles).  
Striping, paving and slope stabilization at the road/bicycle pedestrian path intersections will occur within the existing disturbed areas.  
The portion of the bicycle/pedestrian path just past the Pumphouse Restaurant to the intersection of Grebe Drive (1.5 miles) will be realigned closer to Chena Pump Road.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Northern Region Deep Culverts Stage IV Richardson Highway MP 30-33	NFHWO 0130	0711073	FHWA assignable	Yes	1.d, 2.a, 2.d, 2.e	8/18/2017

This update adds the entire surveyed boundaries of the following three (3) Material Sites to the overall project APE: MS 71-1-009-5; MS 71-1-035-5 (Mile 27 Pit); and MS 71-1-036-5 (Ptarmigan Creek Pit).

The MSs included in this review are currently active and material will only be removed from the currently active portions of the above listed MSs.

This update also notes that 5 culverts will be replaced rather than the 6 cited in the original project.

Northern Region Deep Culverts Stage IV Richardson Highway MP 30-33	NFHWO 0130	0711073	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 1.f, 2.d, 2.g	6/26/2017
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The Ptarmigan Drop culvert which currently consists of two 10' culverts with a 4' overflow will be replaced with one large round or arch style culvert located approximately 60' north of its current location.

In the current location of the two 10' culverts and overflow pipe a new overflow pipe will be placed for high water events.

A diversion will be placed on the east side of the road within the disturbed portion of the ROW. An additional 6 culverts will be replaced with similar diameter culverts in their existing locations. Signs and guardrails will also be replaced in kind.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Carlson Center Motor Vehicle Plug-ins (CMAQ)	NFHWO 0141	0002377	FHWA assignable	Yes	1.j	6/12/2017

Installation of plug-ins and associated electrical conduit within the existing Carlson Center parking facilities.

Fairbanks & North Pole Libraries and Big Dipper Motor Vehicle Plug-Ins (CMAQ)	NFHWO 0142	0002376	FHWA assignable	Yes	1.j	6/12/2017
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Installation of plug-in outlets and associated electrical conduit within the existing Big Dipper Ice Arena, Noel Wien Library, and North Pole Library parking facilities.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
FMATS Yukon Drive Improvements	NFHWO 0156	Pending	FHWA assignable	Yes	1.a, 1.b, 1.f, 2.d, 2.g	5/12/2017

The existing road will be resurfaced and the sidewalks repaired. New sidewalk will be constructed on the west end of Yukon Drive on both sides (north and south), wrapping onto Tanana Drive for as much as 200 feet.  
A new drop inlet and basin will be installed at the current location of a concrete ditch adjacent to Butrovich Building entrance.

Johansen Expressway Signal Interconnect	NFHWO 0258	Pending	FHWA assignable	Yes	2.g	6/7/2017
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This project will construct a traffic signal interconnect system; fiber-optic cable will be placed in previously disturbed areas along the existing road, pedestrian pathway and intersections, within the existing right-of-way (ROW).  
The fiber-optic cable will be placed along the Johansen Expressway, from Peger Road east to College Road along the existing road and intersections, within the existing right-of-way.  
This project will trench adjacent to existing lighting conduit, and install new conduit, fiber-optic switches, and controllers.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: Parks Highway Milepost 235 ARRC Signal Upgrades	NFHWO 0276	0A43023	FHWA assignable	Yes	2.b, 2.e, 2.g, 2.j, 2.l	9/28/2017

The signal upgrades will replace the existing power system with a solid oxide fuel cell. A new pre-wired hut with the latest generation grade crossing system controller will be installed.

Rewiring these devices to the new controller necessitates that the cantilevers and signal gate masts be reset on new foundations.

A soil stabilization measure of installing a ballast (riprap) buttress to reinforce the pad's existing embankment is proposed as part of this project, as are improvements to the gravel access pad.

Northern Region River Encroachment Repairs	NFHWO 0287	0002314	FHWA assignable	Yes	1.a, 1.c, 1.d, 1.e, 1.f, 2.a, 2.d, 2.e, 2.f	9/12/2017
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This project will repair, replace, protect, and stabilize the Richardson Hwy and bridge approach embankments along river and stream channels at 4 locations along the Richardson Highway:

- 1) at Valdez Glacier Stream: repair and improvement of the West Dike and existing access. Repair and place rip rap along the 1100ft bank of the East Dike and repair the existing bike path.
- 2) Between MP 4-5: place rip rap along 800ft embankment.
- 3) Between MP 8-9.5: repair surface course and place 750ft of riprap along the Lowe River embankment.
- 4) At MP 15-16: place rip rap along the Lowe River in two separate areas.

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<b>Haines Airport Access Road Improvements</b>	<b>67509</b>		<b>FHWA assignable</b>	<b>Yes</b>	<b>2.d</b>	<b>7/11/2017</b>
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Update of previously reviewed project. Update consists of replacing an existing 48" culvert 80' in length with a proposed 48" Corrugated Aluminum Pipe (CAP) 74' long in same location. During construction, water may be diverted across roadway via a pipe bypass adjacent to current pipe.

<b>SR M&amp;O Kodiak, Chiniak Highway Drainage Maintenance</b>	<b>SFHwy 00136</b>	<b>0003(222)</b>	<b>FHWA assignable</b>	<b>Yes</b>	<b>1.d</b>	<b>5/15/2017</b>
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Cleaning and re-establishing the drainage back to pre-existing conditions at focused locations between the following milepoints: 21.0-21.2, 21.4-22.9, 23.1-26.5, and 26.8-27.2.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
SR Region wide Horizontal Alignment Signing	SFHwy 00148		FHWA assignable	Yes	1.e	7/18/2017

The proposed project would conduct field evaluation with a ball-bank indicator to ensure advisory speed postings for horizontal alignments are compliant with the 2016 Alaska Traffic Manual (ATM). Based on the results of the evaluation, the project may install/update horizontal alignment warning signs including curve warning signs, advisory speed plaques and chevrons in accordance with the current ATM. Signage would be placed in previously disturbed ground.

KTN Airport Creek Bridge (USFS)	Z68226 0000	06RO- 11100100-129	FHWA assignable	Yes	2.a, 2.p	7/17/2017
<p>Project would replace bridge #2198 on Airport Creek and reconstruct portions of existing gravel surfaced roadway on the Lewis Reef Rd. It would re-align the existing roadway (Lewis Reef Rd) from approx. Sta. 145+00 to 149+00 to fit the new bridge alignment. During construction, bridge #2198 would be shifted slightly upstream (approx 50 ft) for use on a temporary access road adjacent to the existing crossing.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
JNU Egan Dr. and Riverside Intersection Improvement	Z68660000	0932053	FHWA assignable	Yes	1.a, 2.g, 2.i	6/26/2017

All lanes of Egan Dr. between Mendenhall Lp. and Riverside Dr. would be repaved. The project would also widen the asphalt surface on Egan at west side of Riverside Dr. allowing U-Turns to be made from the Egan Dr. controlled left turn lane. The increased asphalt area would require the signal pole to be moved approximately 10 ft to accommodate new pavement. An existing concrete island at the Egan Dr./Glacier Hwy. intersection would also be reconfigured to discourage prohibited left turns.

HNS Klehini River Bridge Replacement	Z693770000	BR-0003(152)	FHWA assignable	Yes	2.d	5/2/2017
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This is the 3rd project addition during the ongoing project's construction. A culvert and drainage structure would be removed/excavated. The existing culvert is in a fill area south of the project roadway and bridge replacement. The removed pipe excavation will be left open as a trench feature to provide fish access to the pond area. The excavation is part of a fish enhancement mitigation.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
JNU Egan Drive Improvements – Main St. to 10th	Z69393 0000	0003195	FHWA assignable	Yes	2.g, 2.h, 2.i	8/3/2017

Original project would add bike lanes, widen sidewalks & improve ped crossing opportunities by reducing the number and/or width of driving lanes; improve & add ADA compliant ped facilities; resurface Egan Dr from 10th St to Main St; repair Merchants Wharf retaining wall; and rehabilitate Gold Creek bridge (#732). The project revised design will close the left lane into Seward Street, preventing vehicle turns on to Seward from Egan Drive by expanding the existing traffic island to cover the former drive lane past the curb to match the existing sidewalks, and install a new pedestrian crossing/walkway utilizing a raised medium on Marine Way.

KTN Ferry Terminal Improvements	67466		FHWA non-assignable	Yes	2.n	8/16/2017
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The originally reviewed project would replace and refurbish existing vessel mooring and berthing structures associated with Berths 1 and 3 and would construct a covered walkway between the terminal building and Berth 3. It would replace an existing berthing and turning dolphin at Berth 1; install a new turning dolphin between Berth 1 and 3; refurbish tendering and platform components of Berth 3; float install a new covered pedestrian walkway to Berth 3; and install cathodic protection anodes on all offshore pile structures at Berths 1 and 3. The current update addresses technical design for piles in the turning dolphins, which have a total of 14 rather than 10 piles.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
JNU GLACIER HIGHWAY IMPROVEMENTS (LEMON CREEK AREA)	Z68124 0000	0955016	FHWA non-assignable	Yes	1.d, 2.g	5/18/2017

New work will include slipline culverts as needed along the project, including extension at Switzer Creek; and provide illumination along both sides of Glacier Highway.

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<b>USGS Bridge Scour Monitoring and Retrofit Program</b>	<b>HFHW Y00094</b>	<b>000S906</b>	<b>FHWA assignable</b>	<b>Yes</b>	<b>1.i</b>	<b>7/28/2017</b>
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This project will operate and maintain existing streambed scour monitoring stations. Soundings & other field measurements may also be done using hand-held instruments and devices, which are often either held from boats or over the edge of bridges. This project may install and operate up to 4 additional scour-monitoring instrumentation at locations determined by DOT&PF and USGS as needed. Satellite-modem or time-lapse cameras may also be installed. Typically, monitoring equipment is installed on the bridge structure. In some cases, the data logger may be located in the right-of-way, adjacent to the bridge, in previously disturbed areas; no new ground disturbance would occur.

<b>STWD USGS Flood Frequency and Analysis FFY 18/19</b>	<b>HFHW Y00095</b>	<b>000S905</b>	<b>FHWA assignable</b>	<b>Yes</b>	<b>2.g</b>	<b>8/15/2017</b>
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The project involves collecting and analyzing peak stream flow data from existing and new crest-stage and flood hydrograph (continuous) gage stations throughout Alaska. The project funds data transmission from existing sites and lab analysis of that data. Most of the activities will not require ground disturbance. Six new stream gages will be installed, involving minor ground disturbance usually at or near the stream bank. For some sites, reconnaissance may be necessary to identify a suitable, specific site along the indicated waterways. The reviewed APE takes this into account.