Semiannual Statewide Tracking of Tier 1 and Tier 2 Undertakings April 1, 2015 to September 30, 2015

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 on the Section 106 FHWA pull down chart under Programmatic Agreements. http://www.dot.state.ak.us/stwddes/desenviron/resources/historicproperties.shtml

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).

Four appendices provide tracking lists sorted according to each of the three DOT&PF regions and the Statewide Environmental Office. 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")
- 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

III. Reporting Additions

During review of the approved qualifying projects and preparation of this tracking summary, we noted a Southcoast Region project processed as a Tier 1 allowance (AKSAS #68468, screened on March 31, 2015) that was not included with the previous semiannual tracking summary (for October 14, 2014 to March 31, 2015). Although that project is outside of this reporting period, it is included herein so that it is documented in the tracking records.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Klatt Road Johns Road Roundabout HSIP	54599	AC-HHE- 0001(457)	FHWA assignable	2.d	5/1/2015

Add storm drains to roundabout project and tie in the storm drains with a buried pipe to existing storm drain manifold.

Glenn Highway and Muldoon Road 54625 0001548 FHWA assignable 2.I 6/11/2015 Interchange Improvements

Added component-water main relocation. Relocates from under interchange to follow the Centennial Park access road to Muldoon and Boundary Road interchange

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Tudor Road Pavement Preservation Minnesota to E. 36th	58507		FHWA assignable	1.a, 2.d, 2.g, 2.h, 2.o	8/28/2015

Milling and resurfacing, reapplication of pavement markings at locations of existing markings, drainage structure improvements, upgrading guardrail and guardrail end treatments, upgrade signs, improve existing pedestrian facilities to meet ADA standards, rehabilitate bridge rail, membrane and decking.

 Homer: East End Road MP 5.5 to 12.6
 58514
 0414(14)
 FHWA assignable
 1.a, 1.d, 1.e, 2.a, 2.b,
 4/13/2015

 Pavement Preservation
 2.c, 2.g, 2.h, 2.l

Resurface roadway, r&r road subbase as needed, upgrade pedestrian curb ramps to ADA standards, replace guardrail and end treatments, drainage improvements and culvert replacements as needed, replace signage and striping, vegetation clearing in ROW needed, minor utility relocation as needed, install or replace automated traffic recorders, install lighting, and remove fugitive material from guardrail as needed.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Brayton Drive Pavement Preservation: DeArmoun Road to O'Malley Road	58575	0001(527)	FHWA assignable	1.a, 1.d, 1.f, 2.a, 2.c, 2.h, 2.l	9/10/2015

Project would resurface, repair the subbase, improve existing ped facilities to ADA, repair/replace/upgrade signs, lighting, guardrail, guardrail end treatments, curb, gutter, reapply striping, manage vegetation, and maint/replace/improve stormwater drainage, utility upgrades and relocations as needed

Willow Fishhook Road Pavement 58651 0525017 FHWA assignable 2.d 4/2/2015 Preservation

Additional activities to TE road. Tier 2.d, Drainage structure improvements or new installation, including ditches.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Post Road Pavement Preservation: East 3rd Avenue to Reeve Boulevard	58761	0549004	FHWA assignable	1.a, 1.d, 1.e, 1.f, 1.i, 1.l, 2.h	9/10/2015

Resurface roadway, reapply pavement markings; maintain/replace/improve stormwater drainage incl. storm drains as needed; repair/replace/upgrade signs, lighting, guardrail, guardrail end treatments, curb, gutter, signals, autmated traffic recorders; improve existing pedestrian facilities to meet ADA requirements

Glenn Highway MP 63 and MP 64 59409 TBD FHWA assignable 2.c, 2.e, 2.f, 2.g, 2.l 9/4/2015 Erosion Protection

Grading and installing ~400 feet of riprap at MP 63.3 and 2000 lineal feet of riprap from MP 64 to MP 64.4. Clearing and grubbing vegetation as needed. Repair or installation of guard rail as needed. Utility relocation as needed.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date	
Kenai Spur Culverts MP 9.8 & 10.2	59411	0221217	FHWA assignable	1.d, 2.d, 2.e, 2.f	9/21/2015	

Replace existing culverts at MP 9.8 and 10.2, install riprap at culvert outlets, adjust or replace manholes as needed, revegetate and reestablish stream banks.

Kalifornsky Beach Road MP 16-22.2 59778 0463(020) FHWA assignable 1.a, 1.e, 2.a, 2.c, 2.d, 9/21/2015
Resurfacing and Signalization 2.I

Resurface Kalifornsky Beach Road from MP 21.8 to MP 22.2; remove and replace the road subbase as needed; reapply pavement markings and rumble strips; maintenance, replacmeent or improvement to stormwater drainage facilities including culverts and drains as needed; repair or improve driveways and approaches as needed; install signal interconnect, conduits, and load centers as needed; repair or replace signs and lighting as needed; vegetation clearing within DOT&PF ROW

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP:2006 Small Spot Improvement Funds	59842	TBD	FHWA assignable	1.e, 2.c, 2.g	7/23/2015

Install pedestrian warning signs on existing light or sign poles, install pedestrian warning signs and sign posts, remove existing landscaping between curb wall and private fence, install cylinder planters as barriers between curb wall and private fence and home, install roadside delineators along unlighted portion of divided highway

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Old Nenana Highway Enhancements	60455	0002(257)	FHWA assignable	1.e, 2.a, 2.c, 2.d, 2.g, 2.i	4/30/2015

Work includes: widening of the existing road surface and shoulder treatments; paving of the roadway surfaces and access road and driveway approaches; tree and brush clearing along the new embankment slopes removing sight obstructions; replacing, repairing and installing new culverts; updating and upgrading guardrails, end terminals, mailboxes; signing and striping; and raising of overhead utility crossings (in place).

Vegetation clearing will not remove screening vegetation from residences.

Ahkovak Street Rehabilitation	60460	SAP-	FHWA assignable	1.a, 1.b, 1.d, 1.e	5/21/2015
		0002(275)			

Repairing, resurfacing (paving) and re-establishing the Ahkovak Street road alignment and width (limited to within the existing toe of fore slope embankment), re-establishing embankment and ditches along Ahkovak Street, cleaning, reconditioning, and if necessary replacing the established culverts draining into the Lower Isatkoak Lagoon and installing replacement signage. All culvert replacements will be with similar diameter culvert piping in the same location.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Northern Region Pavement Traffic Sensors	60771	Pending	FHWA assignable	1.i	5/1/2015

Maintenance and replacement of Automated Traffic Recorders' (ATR) electric sensors in existing roadway. The work will be performed at the ATR sites within Northern Region located at: College Road (milepoint 0.539), Dalton Highway (milepoint 56.001), Glenn Highway at Nelchina (milepoint 132.506), Parks Highway at Ester (milepoint 266.009), Richardson Highway at Valdez (milepoint 0.349), Richardson Highway at Gulkana (milepoint 121.340), Steese Expressway (milepoint 0.470) and Tok Cutoff (milepoint 121.937). Ground disturbance will be limited to pavement cuts within the existing paved surface of the road prism. No new ground disturbance.

City of Fairbanks Pedestrian Facilities 62127 FHWA assignable 2.h 4/28/2015 Upgrades

Update to parent project originally reviewed in Nov. 2013. This project consists of repairing and replacing existing segments of sidewalks within the Fairbanks City Limits with the goal of making the pedestrian facilities ADA compliant.

Additional blocks have been added to the project. Conditions of the work remain the same: no new ground disturbance, no building impacts, no new sidewalks will be added and no widening of the sidewalks will occur.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
McGrath Road Upgrade	62838	0002(300)	FHWA assignable	1.a, 2.a, 2.g, 2.l	4/30/2015

Rehab existing roadway and ped path; widen lower section of roadway to add paved shoulders; repair/replace culverts; adjust utilities; replace guardrail/signs. For approx 1 mile on the east side of the road between Rambling Rd & Kristin Dr, a 15-ft wide strip of trees would be removed to accommodate improvements up to the existing powerline clearings. Properties along this segment (except for 3) will retain a screening tree buffer. The 3 properties without a retained buffer have only structures under 45 years of age. The APE on the upper section (0.7 miles) from Kristin Drive to the Old Steese Hwy extends from edge of pavement. Work in this segment is limited to resurfacing.

Parks Highway Bridge Deck	62966	0A45025	FHWA assignable	1.a, 1.l, 1.o, 1.p, 1.r	8/6/2015
Rehabilitation					

Update to review conducted 7/7/15. Addition of replacement striping on replacement asphalt. Pavement striping (centerline and lane edge markings) will be replaced on the bridge decks and new asphalt sections.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Parks Highway Bridge Deck Rehabilitation	62966	0A45025	FHWA assignable	1.a, 1.l, 1.o, 1.p, 1.r	7/7/2015

Update to project processed under March 12, 2010 Chief Engineers Memorandum. Project consists of replacing bridge decks and associated components of the following Parks Hwy bridges: North Slough Tanana River Bridge #201 (Mile point 270.9), Tanana River Bridge #202 (Mile point 270.7) and Nenana River Bridge at Rex #216 (Mile point 240.3). The bridges are components of the Parks Hwy covered by the FHWA Sec 106 Interstate Exemption.

Work includes replacing bridge decks including ancillary deck related work such as replacing joint seals, removing and replacing the asphalt, including any necessary re-grading of the road top, for 100-ft either side of each bridge.

Tok Cutoff MP 0-24 Culvert	63017	OA13017	FHWA assignable	1.a, 1.d, 2.d, 2.e	7/30/2015
Replacement					

Replacement of 16 failing culverts on the Tok Cutoff between MP 0-24. Replacement with similar size culverts in the same location; clean/recondition ditches; drainage improvements such as riprap outlet plunge pools at selected culvert outlets.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Gold Hill Road Bicycle and Pedestrian Facility	63293	TA-0002(238)	FHWA assignable	2.a, 2.c, 2.d, 2.g	5/7/2015

Update to parent project extending shoulder on Gold Hill Rd, which received SHPO concurrence on 3/22/12. Update shifts the centerline of Gold Hill Road west of its original location in vicinity of intersection with Sheep Creek Rd Extension. This increases the APE in an area extending 250 ft along the west side of the Sheep Creek Rd Extension and 160 ft along Gold Hill Road. Work includes rehab of roadway, brush cutting in areas previously cleared, culvert work, and signage replacement.

 FMATS FFY 2014 Preventative
 63372
 STP-000S(786)
 FHWA assignable
 1.a, 1.b, 1.d, 2.c, 2.d, 8/31/2015

 Maintenance
 2.e, 2.h

Update to project processed under the July 7, 2010 Chief Engineers Memorandum on 10/9/13. Perform surface maintenance on selected roads and pathways in the FMATS area. Work will include: pavement crack sealing and pavement replacement; ADA sidewalk improvements; Chena River Bike Path overgrowth removal. The addition to the project is two cross-culverts along the Chena River Bike Path will be blocked off and a new culvert with rip rap will be installed in between the two culverts. All work will be occurring within previously disturbed soil.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
NR Deep Culverts Orca Road Cordova	63913	000S770	FHWA assignable	1.a, 1.c, 1.d	4/9/2015

Inlet and outlet structure on the two existing culverts will be replaced, road embankment protection along the culverts will be replaced. An associated concrete fishing platform along the west side will be rehabilitated.

No new ground disturbance is occurring. All work is removing and replacing currently existing structures with similar materials and restoring the structure to original.

HSIP: Dalton, Elliot and Steese 64252 0002317 FHWA assignable 1.a, 2.c, 2.g
Highways Signing and Striping

Updating striping, installing new warning signs along the roadway embankment, and conducting minor tree/brush clearing around the signs. Ground disturbance for the project is contained within the existing disturbed areas of the Dalton, Elliott, and Steese Highways. There are no plans to replace any signage that may occur on the bridges or stripe any of the bridge surfaces as none are paved.

9/22/2015

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: Copper River Highway Signing and Striping	64254	0851069	FHWA assignable	1.a, 2.c, 2.g	9/10/2015

Update striping, install new warning signs along the roadway embankment, and conduct minor tree/brush clearing around the signs. All new sign placement and associated clearing will remain within the embankment, 25-ft from the edge of the shoulder. All work will occur within the existing road prism. Striping currently exists within the project corridor, road traffic and safety signs are in-kind replacement, and those being relocated are outside of the historic districts.

HSIP: Parks Highway MP 321 Speed 64264 0A45027 FHWA assignable 2.c, 2.g 6/26/2015 Feedback Sign

Update to project previously screened 1/8/15. This update consists of installing a Radar Speed Feedback Sign, with solar power supply, on the westbound side of Parks Hwy in the vicinity of an existing curve warning sign at MP 321.5 rather than at MP 321.8. The solar power supply will be installed on the eastbound side of Parks Hwy in the vicinity of an existing curve warning sign at MP 321.5, rather than on the westbound side of the road.

Clearing of brush, auguring of holes and trenching across the Parks Highway will occur to facilitate installation. All work will occur within the existing DOT&PF ROW.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
College Road Right Turn Lanes	77227	HRO-HHE- 640(10)	FHWA assignable	2.a, 2.g, 2.h, 2.i	7/23/2015

Project previously reviewed with SHPO 'no historic properties affected' concurrence dated 1/6/10. There has been no change to the project activities or APE. Updated review conducted during environmental re-eval due to passage of time since prev review. Project consists of widening of College Road between the Steese Expressway and Old Steese Highway with the installation of right turn lanes and the replacement of sidewalks due to widening. Signing, striping and pavement replacement will occur.

Denali Highway MP 120 River	Pendin	Pending	FHWA assignable	2.b, 2.e	7/17/2015
Encroachment	g				

Emergency Repairs. At Denali Hwy MP 119.5, riprap backed by erosion control geotextile will be placed for approx 600' along the currently existing bank.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Richardson Highway MP 257 to 265 Reconstruction	62638	NH-071-4(20)	FHWA non- assignable	2.1	5/6/2015

This is an update to a previously reviewed project, required because of a change in the APE for utility relocation at USAG-AK request. Work may now be up to 20 feet outside of the DOT&PF right of way in places on USAG-AK Fort Greely land. There is no change in scope of work.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Thane Road Guardrail	67430		FHWA assignable	2. g	6/2/2015

Addendum to project previously reviewed on 1/7/15, to construct W-beam guardrail on southbound shoulder of Thane Rd between MP 3.2 and MP 3. Update adds 225 ft of guardrail.

POW: Craig-Klawock HWY Guardrail 67832 0924(020) FHWA assignable 2.d 4/14/2015 Improvement

Update to project which received SHPO concurrence to a finding of No Historic Properties Affected on 8-11-14. Update consists of constructing 200 feet of gutter installed on the north side of Craig/Klawock Highway in the City of Craig.

The work will be near Fifth Street, between Sta. 15+45 to 17+45). The gutter is a hard-pan concrete trough laid into the asphalt to direct run-off to an existing drain inlet.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Egan Drive Pavement Rehab. 10th to Mendenhall Loop Road	68129	NH-09329(49)	FHWA assignable	1.d	9/10/2015

Addendum to project which received SHPO concurrence in 2013. Updated to add liners to deteriorated culverts.

SC Region wide NHS Culvert 68658 0955(018) FHWA assignable 1.d, 2.c 8/6/2015
Repair/Replace

The project would rehabilitate 12 existing culverts on Egan Dr between sta. 413+90 and sta. 449+05. Additional work will include the removal of chain fence below the surface of the channel and the removal of trees for 50 ft. downstream from end of culvert at sta. 437+60. The culverts would be lined to extend the life of each culvert.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Ketchikan Roosevelt Drive & Franklin Road Pavement Rehabilitation.	68663	000193	FHWA assignable	1.a, 1.d, 1.f, 2.a	7/27/2015

Rehabilitation of approximately 4500 feet of asphalt pavement. Replacing culvert, reconditioning ditches, replacing guardrail, grading and apron paving of driveways.

YAK Dangerous River Road Resurfacing 68753 FHWA assignable 1.a, 1.d, 1.e 9/3/2015

The project resurfaces approx 1.5 miles of existing pavement. It includes the replacement of 18 and 24-inch culverts, signage, and related appurtenances. Excavations in existing road prism.

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Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Tenakee Springs Ferry Terminal Improvements	68145	0991006	FHWA non- assignable	2. n	6/19/2015

trestle.

Project will update existing facility and includes pile supported dock to the west of existing approach trestle; pedestrian transfer bridge, intermediate ramp and apron and bridge support pontoon and associated restraint structures; vessel berthing dolphins east and west of existing dock, vessel berthing fenders at existing dock fender face and structural improvements to existing dock at fender face; electrical uplands and marine work necessary for above improvements. Refurbish approximately 2400 sq ft of existing approach

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Section 106 Programmatic Agreement Semiannual Report on Tier 1 and Tier 2 Undertakings Southcoast Region Addendum

Project Name	AKSAS	Federal Project #	Project Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
SER WIM Establishment (Weight in Motion)	68468	0003178	FHWA assignable	1. i	3/25/2015

The project would provide weigh-In-motion (WIM) capability to record weights of vehicles traversing the Klondike and Haines Highway. The APE would be at approximately MP 1.01 on the Klondike Highway (adjacent to the DOT&PF Maintenance Station), and MP 2.37 on the Haines Highway, (just south of the Haines Airport) and would include approximately 400 linear feet of asphalt road pavement of the existing footprint and 10' beyond the edge. All work would be done within the existing DOT&PF right-of-way (ROW). Excavation approximately four feet below the finished paved surface. Information collected In the WIM would be transmitted from the conduit to a six feet high utility cabinet on the edge of the existing pavement.

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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
RWIS Research Power Modules	76321	pending	FHWA assignable	Yes	1. i	4/9/2015

Replace/upgrade Road Weather Information System (RWIS) monitoring equipment at existing RWIS site on Seward Hwy, MP 11.47.

Weigh in Motion (WIM) Maintenance 76281 0106079 FHWA assignable Yes 1.i 4/1/2015 & Operations FFY15 and FFY16

Maintenance of existing WIM sites, including replacement of components

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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
Road Weather Information Systems (RWIS) Pavement Sensor and Infrared	76236	010607	FHWA assignable	Yes	1 .i	7/29/2015

Update to previous consultations on 7/31/14 and 7/14/15. Original scope: Install infrared illuminators and replace failed pavement sensors, sub-surface temperature sensors and temperature data probes at selected Road Weather Information

System (RWIS) environmental sensor stations throughout the State. This update involves an additional two pavement sensors to be replaced at RWIS Site #31.

Statewide Bridge Scour Pile Depth	HFHW	000\$875	FHWA assignable	Yes	1.n	7/27/2015
Studies FFY15/17	Y00009					

Obtain pile embedment depth data for 13 bridges to be identified. A hammer & computer with sensors will be attached to bridge piles to analyze vibrations of hammer strikes. Shovels may be used to expose piles; any removed material would be replaced.

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