

Annual Monitoring Report

Alaska Federal-Aid Highway Program Section 106 PA October 1, 2016 - September 30, 2017

Prepared by the
Alaska Department of Transportation & Public Facilities
Statewide Environmental Office

for submission to the
Federal Highway Administration Alaska Division,
the Advisory Council on Historic Preservation, and
the Alaska State Historic Preservation Officer



May 15, 2018

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1.0 Introduction

This report summarizes the Alaska Department of Transportation & Public Facilities' (DOT&PF) FFY2017 implementation of 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 (FAHP) in Alaska* (106 PA), executed October 14, 2014¹.

The 106 PA delegates certain Section 106 processing steps from the Federal Highway Administration Alaska Division (FHWA) to the DOT&PF. Prior to the establishment of the 106 PA, the DOT&PF had already assumed the FHWA's responsibility for environmental reviews (including Section 106 reviews) for certain FAHP Categorical Exclusion (CE) projects under 23 U.S.C. 326, as outlined in a Memorandum of Understanding (6004 MOU).² These projects are referred to in this report as "assigned projects" while projects excluded from the 6004 MOU are referred to as "non-assigned projects." The 106 PA recognizes the DOT&PF's existing assumption of Section 106 responsibility for assigned projects. In addition, for the remaining non-assigned projects, the 106 PA has delegated most aspects of the FHWA's role in the Section 106 process to the DOT&PF. Under both programs, the FHWA retains responsibility for government-to-government (G2G) consultation with Tribes.

The 106 PA also creates a streamlined review process for Programmatic Allowances, which are undertakings that have low potential to affect historic properties. Programmatic Allowances fall into two tiers, Tier 1 and Tier 2, and must meet specified conditions to qualify for streamlined review. These reviews are carried out internally and documented by the DOT&PF cultural resources staff, who are professionally qualified individuals (PQIs) meeting the Secretary of the Interior's Professional Qualifications Standards. This review process is outlined in the 106 PA's Appendix B.³ Projects that do not qualify for streamlined review are processed through delegated Section 106 consultation (standard consultation), described in Appendix D of the 106 PA.

¹ This 106 PA was in effect during the period covered by this report. Subsequently, in FFY18, the signatories amended the 106 PA. The *First Amended Programmatic Agreement...Regarding Implementation of Section 106 of the National Historic Preservation Act for the Federal-Aid Highway Program in Alaska* went into effect November 1, 2017.

² *Memorandum of Understanding between Federal Highway Administration Alaska Division, and the Alaska Department of Transportation and Public Facilities, State Assumption of Responsibility for Categorical Exclusions*. The first 6004 MOU went into effect on September 22, 2009. It was renewed on September 20, 2012, and again on September 18, 2015. The 2015 MOU was in effect during the period covered by this report. (Subsequently, in FFY18, the 6004 Program was superseded by the NEPA Assignment Program under 23 U.S.C. 327. Since November 13, 2017, DOT&PF has been operating the NEPA Assignment Program as delineated in *Memorandum of Understanding between the Federal Highway Administration and the Alaska Department of Transportation and Public Facilities Concerning the State of Alaska's Participation in the Surface Transportation Project Delivery Program Pursuant to 23 U.S.C. 327*. For more details on the NEPA Assignment Program, see <http://www.dot.state.ak.us/stwddes/desenviron/resources/nepa.shtml>.)

³ Projects qualifying for streamlined review as Programmatic Allowances must meet criteria detailed in 106 PA Appendix B, including all relevant conditions. Under both Tiers, projects are screened by PQIs, with Tier 2 projects requiring additional screening and conditions. Projects with a combination of Tier 1 and Tier 2 activities are considered Tier 2 projects.

The 106 PA requires the DOT&PF Statewide Environmental Office (SEO) to conduct annual program monitoring and prepare an annual report. This report, prepared to satisfy those requirements, includes: 1) summaries and complete lists of the undertakings processed under the 106 PA; 2) program review observations; and 3) recommendations for improving implementation of the agreement.

This report covers the federal fiscal year period from October 1, 2016 through September 30, 2017, and fulfills the annual reporting requirement under *Stipulation IX.D.2*.

2.0 Summary of Undertakings Processed under the 106 PA

This summary is prepared from an electronic database which was established by the SEO in December 2014 to provide statewide tracking information on compliance with Section 106 and the Alaska Historic Preservation Act (AHPA). The Section 106/AHPA database focuses on collecting information to satisfy reporting requirements, and it is not intended to replace necessary documentation in project files. The database is structured with a records folder for each region and the SEO. Each PQI enters data as various federal and state projects are processed.

2.1 Project Totals and Comparisons by Type

Altogether, 150 project reviews were completed under the 106 PA (see Table 1 and Figures 1 through 4). The total consists of projects which had Section 106 reviews completed during the reporting year.⁴ Review totals also include updates to previously processed projects, when a re-evaluation or scope change necessitated further Section 106 consideration.

The summary in Table 1 is sorted by 6004 program status⁵ and by the type of review process applied. The “Streamlined Reviews” column refers to projects qualifying for Programmatic Allowance Tier 1 or Tier 2. The “Standard Consultation” column refers to the remaining projects which followed the delegated Section 106 process under Appendix D.

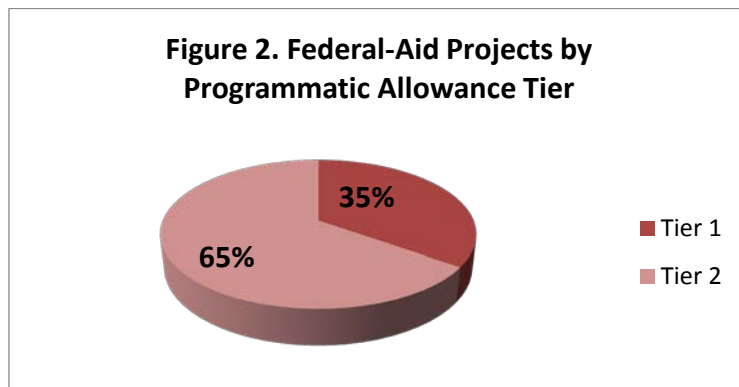
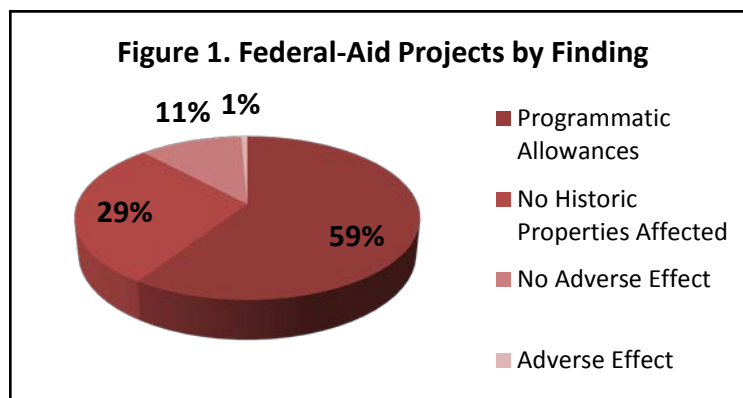
⁴ In the FFY15 and FFY16 report tallies, undertakings, or “projects” were defined as those having a completed Section 106 action: either a streamlined review, or a standard consultation finding. If a project had more than one completed Section 106 action in the reporting period, each was counted for reporting purposes. The FFY17 report retains this approach.

⁵ Due to naming conventions in the database, the following terms are also used to indicate project status under the 6004 MOU program: **FHWA Assignable** = project assigned to DOT&PF under the 6004 program, also referred to in this report as “assigned project”. **FHWA Non-assignable** = project which is not assigned under the 6004 program, also referred to as “non-assigned project.”

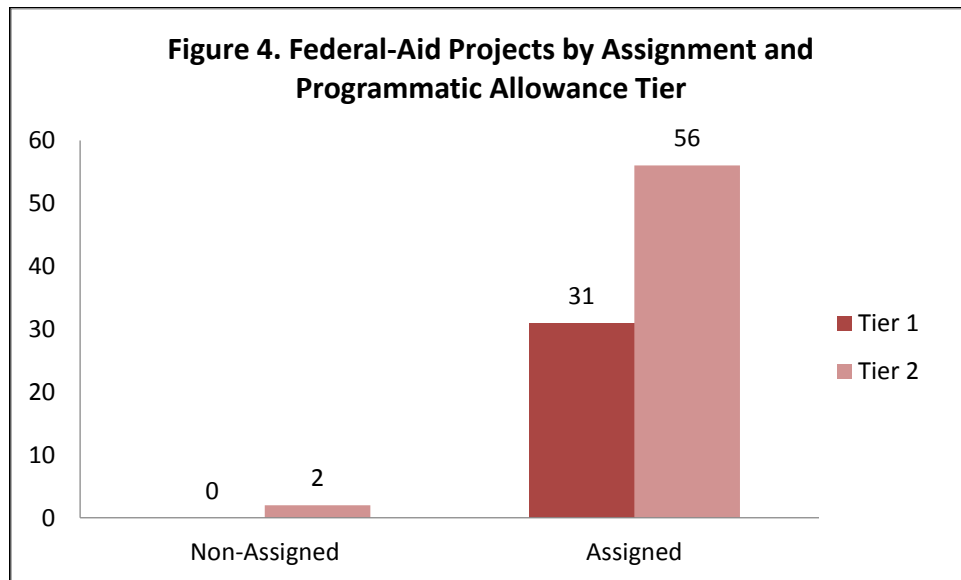
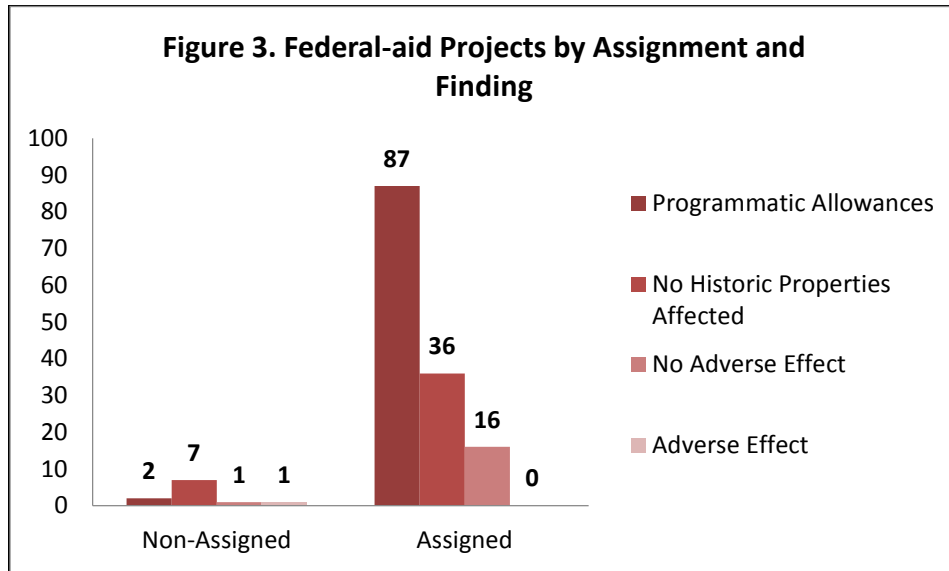
Table 1. Number of Project Reviews Completed Under 106 PA

Project Review Applicable Tier or Finding	Streamlined Reviews	Standard Consultation	Total
FHWA Assignable	87	52	139
Tier 1	31		31
Tier 2	56		56
No Historic Properties Affected		36	36
No Adverse Effect		16	16
Adverse Effect		0	0
FHWA Non-Assignable	2	9	11
Tier 1	0		0
Tier 2	2		2
No Historic Properties Affected		7	7
No Adverse Effect		1	1
Adverse Effect		1	1
Total	89	61	150

Figures 1 and 2 combine assigned and non-assigned projects to give percentages for the Alaska FAHP as a whole.



Figures 3 and 4 compare the numbers of Programmatic Allowances and Findings by assignment.



The Section 106 consultations for the overall Alaska FAHP resulted in 43 findings of No Historic Properties Affected, 17 findings of No Adverse Effect, and 1 Adverse Effect finding. This year's report also includes 12 consultations on project-related geotechnical (geotech) investigations in the standard consultation category.

Similar to the previous year's reporting results, in FFY 17 there was a larger proportion of streamlined review projects (89) than Section 106 consultations (61). The overall percentage of streamlined reviews was 59% of the total project reviews under the 106 PA. In FFY15 and FFY 16 the percentage was similar, at 60% and 58%, respectively. Most of the FFY17 streamlined

reviews qualified under Tier 2 (65%), which was also consistent with FFY15 (72%) and FFY16 (66%). This preponderance of Tier 2 projects within the streamlined review category likely reflects that minor scope projects tend to exceed Tier 1 limitations because they also provide modest design improvements, which triggers Tier 2 review.

Tier 2 allows certain listed projects to be processed after PQI review of applicable conditions, including location-specific conditions. Some projects may not qualify for Tier 2 and must proceed to standard consultation. Because Tier 2 qualification depends on this case-by-case review, the proportion of projects that qualify for streamlined review was expected to vary moderately from year to year depending on individual project locations.

Out of the 150 total projects completed during the reporting year, 40 were updates of projects that had undergone Section 106 review at various times in the past. Of these 40, 19 were updated through standard consultation and 21 were updated through streamlined review.

Table 2 shows how these updates compare to the total numbers of projects processed by each method.

Table 2: Project Updates Compared to Total Projects

Update Type	# Updates Processed	Total Projects	Updates as Percent of Total Projects
Standard Consultations	19	61	31%
Streamlined Reviews	21	89	24%
Combined Total	40	150	27%

Figure 5 represents the proportion of updates compared with the total numbers of projects.

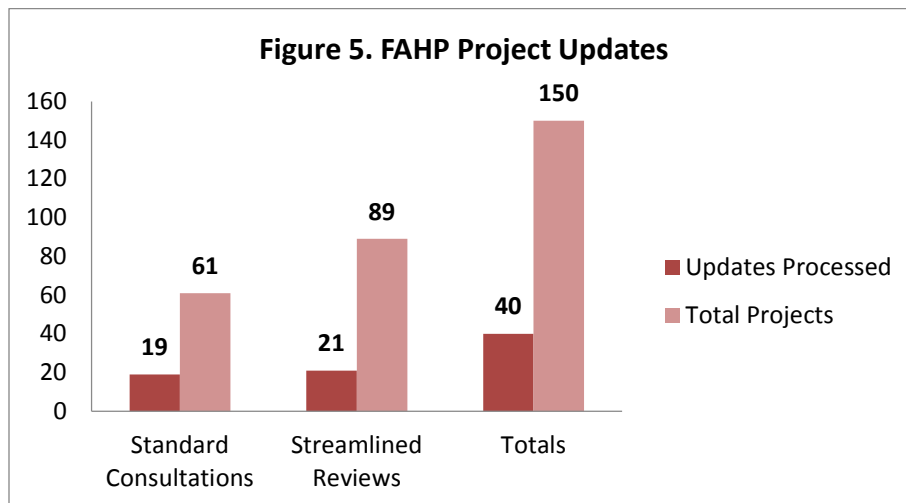
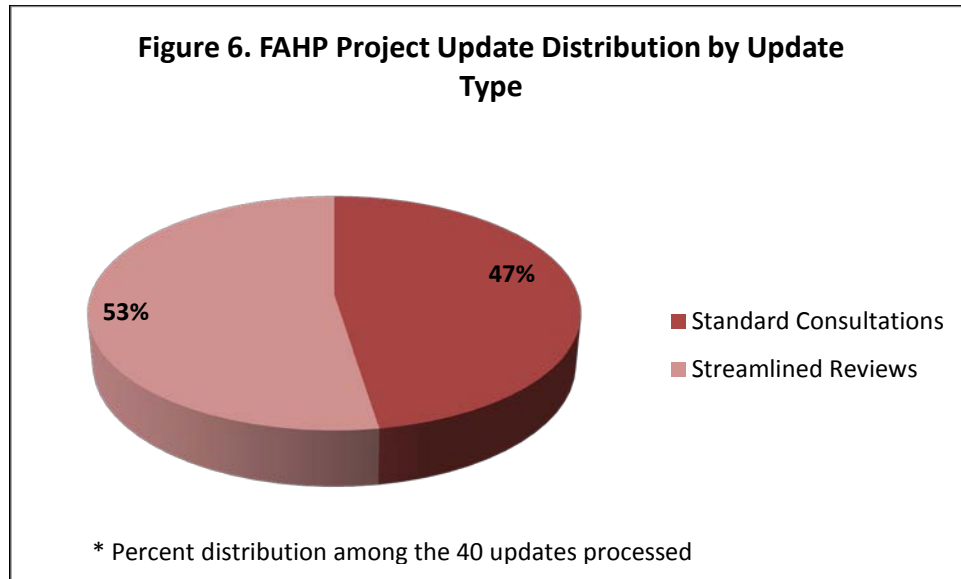


Figure 6 compares the set of updated projects according to the method used for the update.



These re-evaluations and scope updates represent a significant portion of all projects processed under the 106 PA during the reporting year, accounting for 27 % of all projects, and nearly a quarter (24%) of all streamlined reviews. The reduced processing timelines for updates that qualify for streamlined review continues to be beneficial when modest design adjustments occur following the initial Section 106 review.

2.2 Project Listing Information

Complete lists of projects processed under the 106 PA for each of the three regions and the SEO are enclosed in Appendix 1. The lists are divided into streamlined and standard consultation groups, and then subdivided by region.

Lists provide the following information:

- Project Name
- Alaska State Accounting System (AKSAS) Number
- Federal Project Number
- Project Type: identifies program assignment (i.e., “FHWA assignable” or “FHWA non-assignable”)
- Qualifies for Programmatic Allowances (as defined in the 106 PA *Appendix B Programmatic Allowances*).
- Project Description

Streamlined project lists also include:

- Applicable Tier 1 and 2 Activities: The alpha-numerical entries in this column identify specific project activity classifications from the tables of the *Appendix B Programmatic Allowances*.

- Review Screening Record Approval Date: indicates the PQI signature date of screening approval (documented in the project file on the Streamlined Project Review form of the 106 PA *Appendix C*).

Standard consultation project lists indicate:

- Project Finding
- Finding Letter Date

Since the 106 PA also requires semiannual reporting of streamlined projects under *Stipulation IX.D.1.a*, during FFY 17 DOT&PF had previously submitted two *Semiannual Tracking of Tiers 1 and 2 Undertakings* reports to the FHWA and the State Historic Preservation Officer (SHPO) covering October 1, 2016 to March 31, 2017, and April 1, 2017 to September 30, 2017. The streamlined project portion of the lists appended to this report is a compilation of these previously submitted semiannual lists.

3.0 Program Observations

This year's program review reporting is based on information gathered from the statewide database, and from ongoing communication with PQIs, including cross-regional coordination through the Cultural Resources Team (CRT) during the year. The CRT consists of the DOT&PF Statewide Environmental Program Manager and the PQIs from each of the three DOT&PF regions and the SEO. The Cultural Resources Liaison from the Office of History and Archaeology (OHA) is also a member. The CRT meets monthly via teleconference to discuss Section 106 processing issues and DOT&PF cultural resources management program goals.

In addition, a more detailed review was also carried out on a randomized selection of projects, to assess conformance with procedures and adequacy of documentation. Twenty-five projects were selected for monitoring review. The number chosen for review reflects approximately 17% coverage of the total processed during the reporting period. The reviewed project list and results are presented in Appendix 2. A summary is included at the end of this section.

3.1 Accomplishments

General PA Operation

DOT&PF has gained more expertise in implementing the PA during this third year of operation. PQIs and project teams have increased their familiarity with streamlined review processing. Region PQIs, SEO, and the OHA Cultural Resources Liaison continue to coordinate when implementation questions arise on individual projects.

Section 106/AHPA Electronic Database

The electronic database was created in late 2014 to track Section 106 processing under the 106 PA, and can also be used to track Section 106 or AHPA outcomes for other DOT&PF projects (state and other federal agency funded). PQIs enter project reporting information for their respective regions. The database has been a helpful tool in developing the semiannual reports and this annual report. SEO reviews draft reporting information with each PQI for quality control prior to finalizing project lists for these reports.

DOT&PF staff is pleased with the program oversight and document tracking capabilities of the database. The DOT&PF plans on continuing to use this database in the future.

OHA Project funding

Under 106 PA *Stipulation III.B.7*, DOT&PF pursued Federal-aid Highway Program funding for maintenance and continued development of the Alaska Heritage Resources Survey (AHRS) database and for the OHA Cultural Resources Liaison position. This year, DOT&PF also worked with OHA and FHWA to renew the expiring MOU for FHWA funding of the OHA Cultural Resources Liaison. The updated MOU *Memorandum of Understanding among the Federal Highway Administration, the Alaska Department of Transportation and Public Facilities and the Alaska Department of Natural Resources Office of History and Archaeology Regarding the Provision of a Cultural Resources Liaison* was signed September 25, 2017.

3.2 Administrative Documentation Requirements

Stipulation V.B of the 106 PA states that copies of streamlined review forms for region projects will be sent to Regional Environmental Managers (REMs) and SEO PQIs, and to the region PQI in the case of statewide projects. Consultation letter templates indicate that an SEO PQI is to be copied on the letter and enclosures.

SEO has not noted any issues regarding this requirement.

3.3 Emergency Situations

No emergency situations occurred during FFY17.

During the reporting year, the Northern Region (NR) PQI was preparing follow-up correspondence for an emergency project from FFY15, Dalton Highway Emergency Repairs 2015. This follow up letter was completed in the FFY18 reporting year, and will be included in next year's report. However, during discussions with NR, SEO realized that this project had been inadvertently omitted from the emergency project discussion in the first 106 PA annual report for FFY15, so a brief summary is being included at this time.

The emergency repair work occurred along the Dalton Highway from milepost 390-414 due to multiple extreme flooding events of the Sagavanirktok (Sag) River beginning on March 13, 2015. Emergency response included trenching of aufeis (ice berms) which were blocking the road and causing overflow onto the highway; installation of temporary culverts; installation of insulated thermal berms; temporary embankment reconstruction; the raising of the road grade; replacement of surface course; extension of existing culverts; replacement of damaged delineators; and replacement of stream barbs (rock structures that extend into the stream flow to redirect it).

The only cultural resource in the repair project area of potential effects (APE) was the Dalton Highway. This road is a "Treated as Eligible" road (TE Road), under the Interim Guidance for the *Programmatic Agreement...regarding Alaska's Highway System Roads affected by the Federal-Aid Highway Program in Alaska* (Alaska Roads PA). The project benefitted the TE road by stabilizing it and repairing flood damage. Additionally, repairs were consistent with proposed work in the same section of roadway previously reviewed under Section 106 with a finding of No Adverse Effect on November 12, 2014.

3.4 Post-Review Discoveries

During the summer 2017 construction season, the Southcoast Region (SR) PQI became aware of cultural resource discoveries that had occurred on the Ketchikan Water Street Viaduct No. 2 Replacement Project, but which had not been reported according to protocols in the environmental commitments and standard contract specifications 107-1.07 (Archaeological or Historical Discoveries) or via Appendix F of the 106 PA.

The artifacts consisted predominantly of 20th century glass bottles, which had reportedly been collected by contractor staff. The PQI carried out a site visit on June 2, 2017 to assess the current state of the site, and coordinated with the OHA liaison to address the situation. Since the project did not have an archaeological monitoring plan prior to the discovery, DOT&PF put a post-discovery monitoring plan in place on July 11, 2017.

The Kake Keku Road Rehabilitation Project required a monitor to observe excavation activities within the vertical APE in the village area, as per its 2015 findings letter, as well as in additional project areas as a precaution. The SR PQI monitored work on this project on multiple field visits during the summer 2017 construction season. During construction, excavation revealed material culture and bones. The SR PQI analyzed the material and determined the material culture was modern detritus (i.e. beer cans and plastic trash) and that the bones were faunal remains (seal) unassociated with an archaeological site. Appendix F of the 106 PA was followed successfully for this project. Monitoring reporting carried over into FFY18.

No human remains were encountered on FAHP projects during this reporting period. However, during the JNU Fritz Seaview project construction in June 2017, the SR PQI received an inquiry from the Douglas Indian Association regarding a report from a tribal member of possible human remains in a construction area. The PQI responded immediately with a site visit and follow up consultation. No remains were in the vicinity, and the report was satisfactorily resolved with the tribe and documented to the file.

The JNU Seaview project also encountered contaminated soil in September 2017, in an area of previously disturbed soils. An archaeological monitor observed the excavation. The site in question had previously been determined not eligible, and no change to its status was warranted. A monitoring report was filed with OHA on September 14, 2017.

3.5 Professional Qualifications and Training

The 106 PA Appendix E defines the DOT&PF PQI professional qualifications and lists training requirements. There are PQIs at each of the three regions and the SEO. A vacancy in the SEO cultural resources specialist position carried over from the previous reporting year; the position was filled in August 2017. Although no vacancies occurred in region PQI positions, region capacity was increased when Central Region (CR) hired an SOI-qualified archaeologist as an environmental analyst with dual capabilities in environmental review and cultural resources.⁶ In addition to other duties, this analyst assisted the CR PQI with field surveys and cultural resource documentation. The analyst also joined the CRT, participating in the monthly teleconferences.

⁶ Subsequently, in FFY18, CR established a second regional PQI position to accommodate the region's heavy workloads, promoting the analyst to a Cultural Resources Specialist.

The hirees received on the job training pertinent to their positions, working with the SEO cultural resources manager and region staff as applicable. The SEO cultural resources manager and the database designer (an SEO NEPA manager) provided training to the new hire PQIs on the Section 106 database in September. The new SEO cultural resources specialist has also attended basic and advanced Section 106 and Section 106/NEPA coordination training in the past.

Annual PA refresher training for all PQIs took place just after the close of FFY17, in October 2017, during an in-person meeting. An additional refresher is planned during the current reporting year. The monthly CRT staff meetings also provide an opportunity for informal discussions and clarifications on Section 106 processing under the PA, as needed.

3.6 PQI Approval Role under the PA

The 106 PA *Stipulation IX.A.2* and Appendix E require PQI approval of Section 106 project documentation. All Section 106 reviews undertaken by the DOT&PF under the 106 PA are executed by the PQIs. PQIs sign all initiation and findings letters. They review the accompanying materials and assist project teams in coordination with cultural resources consultants to prepare surveys and Section 106 documentation.

This stipulation and appendix also require that when the PQI responsible for project review requires cultural resource expertise outside his/her area of specialty, he/she must either consult with a different PQI who has that expertise, or request assistance from OHA staff. The PQIs have contacted OHA throughout the reporting year, as appropriate. The FFY17 monitoring review included a checklist question on this topic; no issues were observed. This topic will continue to be included in the annual refresher training.

3.7 Project Updates

Projects may require Section 106 updates during subsequent project development and construction. During this reporting year, updates comprised over a quarter (27%) of the projects processed. While some updates required additional consultation under the Appendix D standard consultation protocol, the majority of updates (roughly 53%) qualified for streamlined review.

The reduced processing timelines for updates that qualify for streamlined review continues to be a substantial benefit to project timelines when design adjustments are identified after the initial Section 106 review. While this benefit is not fully quantifiable and varies case-by-case, a general calculation of the number of streamlined updates (21) this year and the typical review time saved for each (30 days) results in potentially 630 project development days saved.

3.8 Public Objections

The reporting database did not indicate any public Section 106 objections for projects processed under the 106 PA during this reporting period. The database indicated that consulting parties, including SHPO, responded to thirteen projects with substantive comments or requests for more information.

3.9 Resolution of Adverse Effects

Three of the projects with Section 106 actions during this reporting period involved consultations for adverse effects. These were Glenn Highway MP 53-56 (Appendix 1, page 1-159); Iliamna River Bridge Replacement; and Alaska Highway MP 1309 Tok River Bridge Replacement.

Additional details on compliance with 106 PA Appendix D procedural requirements are discussed in the program review Appendix 2.

The Glenn Highway MP 53-56 project received a partial concurrence on a finding of Adverse Effect from SHPO in FFY16, with a request for more information. The region addressed that request during the FFY17 reporting year, submitting an updated finding on June 13, 2017. MOA consultations are underway.

Both the Iliamna River Bridge Replacement and Alaska Highway MP 1309 Tok River Bridge Replacement projects had findings of Adverse Effect in FFY16, and finalized their MOAs during the FFY17 reporting year. An MOA for the Alaska Hwy MP 1309 Tok River Bridge Replacement project was executed May 10, 2017 by DOT&PF, SHPO, and the Department of Natural Resources' Parks Superintendent. The MOA for the Iliamna River Bridge Replacement was signed by DOT&PF and SHPO, effective May 16, 2017.

Additionally, the Sterling Highway MP 45-60 project involved the development of a Programmatic Agreement (PA) related to its Section 106 compliance. Consultation with FHWA, US Fish and Wildlife Service, Tribal, and other consulting parties was conducted throughout FFY17. The project PA was executed on March 2, 2018.

As noted in last year's report, the Alaska Hwy Passing Lanes project had a finding of Adverse Effect on September 30, 2016, during FFY16, which was subsequently revised during the FFY17 reporting year. The segment that contained the affected property, the Alaska Military Highway Telephone and Telegraph Line (NAB-00373), is no longer included in the project. A revised finding of No Historic Properties Affected was submitted on December 2, 2016.

Although they did not reach the threshold of adverse effects, four other projects processed during this review period were identified as having Section 106 commitments. All four of these projects are in the NR: the Cowles Street Reconstruction commits to monitoring, tree removal restrictions, and in-kind replacements of fencing; the Kivalina Evacuation and School Site Access Road project commits to monitoring; the Denali Highway Rock Creek Bridge Replacement project commits to stay on gravel parking area within the boundary for site XMH-00240; and the Richardson Highway MP 115-148 Rehabilitation project commits to fencing around and avoidance of site GUL-00094.

3.10 Semiannual Tracking Reports of Tiers 1 and 2 Submittals

The semiannual tracking reports for the 106 PA were posted on the DOT&PF website immediately after transmitting them to the Signatories.

<http://www.dot.state.ak.us/stwddes/desenviron/resources/historicproperties.shtml>

3.11 Recommendations from Project Review (Appendix 2)

The monitoring review provided an opportunity to observe how the 106 PA processing evolved and strengthened during the reporting year. Best practice areas included good coordination among PQIs and the OHA Cultural Resources Liaison and SEO, generally strong file documentation, and adherence to the guidelines governing application of Appendix B of the 106 PA for streamlined reviews.

Recommendations include:

Streamlined Reviews

- For Tier 1 projects, PQIs should continue to work with project teams to clarify proposed activities to confirm a project does not necessitate Tier 2 processing.
- PQIs should continue to carefully define Tier 2 APEs and assess whether projects qualify for Tier 2.
- Tier 2 General Conditions should continue to be individually acknowledged in the Tier 2 processing package.

Standard Consultations

- PQIs should continue to ensure that tribal consultation specifically includes places of traditional and religious importance, and that a G2G consultation mechanism is always provided.
- Identification of consulting parties, tribes, and ANCSA corporations is often challenging. While this is generally handled well, PQIs should continue to work with project teams on identifying the appropriate parties for each consultation.
- PQIs should ensure that appropriate local governments are included in consultations.
- PQIs should continue to coordinate with NEPA managers when historic properties are present in the APE, and where there may be a use under Section 4(f). PQIs should also consult with a Statewide PQI before signing findings letters that vary from the protocol in the posted letter templates with regard to 4(f) related language.
- PQIs will continue to review and follow the 106 PA protocols in Appendix D for SEO participation in adverse effect projects.

Project updates

- Overall, the 106 PA has provided a valuable mechanism for streamlining minor updates through the Programmatic Allowances. PQIs should continue to follow the established protocol either with streamlined project review update forms or approved letter templates.
- Updated findings letters should clearly reference previous consultation to a degree that allows a cold reader to follow along.

For both streamlined review and standard consultations, PQIs should ensure that the APE is adequately defined for projects involving right-of-way (ROW) acquisition. If ROW acquisition may occur as part of an undertaking, even at the minimal level of “sliver takes” from properties adjacent to the ROW, the appropriate properties must be included within the APE. This can be an item for discussion at the 106 PA Annual Meeting.

4.0 Assessment of Agreement and Recommendations for Continued Implementation

4.1 Annual Program Review Meeting

A copy of the draft annual monitoring report was provided to the PA signatories on January 31, 2018 in accordance with Stipulation IX.D.2c.i. The Annual Meeting was held on March 28, 2018 with representatives of DOT&PF SEO, OHA, and FHWA. The ACHP was invited to participate but opted not to attend.

The following discussion reflects DOT&PF's assessment and recommendations, with adaptations based on results of this meeting. Overall, OHA and FHWA attendees agreed with DOT&PF's recommendations.

4.2 Overall 106 PA

The 106 PA was designed to be an effective streamlining tool to improve project delivery while ensuring that effects to cultural resources are appropriately taken into account. The 106 PA appears to be accomplishing the goals of the Signatories through the Programmatic Allowances streamlined review process and the delegation of authority to the DOT&PF for certain Section 106 processing steps for projects that do not qualify for streamlined reviews.

As DOT&PF has gained experience with streamlined review processing, the review efforts for these projects have taken relatively less of the PQIs' time. Implementation of the 106 PA has generally allowed PQIs to shift more effort from small-scope projects to the substantial Section 106 issues that arise on more complex projects and consultations.

Subjectively, the 106 PA implementation has created closer dialogue among the PQIs and increased consultation between the PQIs and the OHA Cultural Resources Liaison regarding project processing. It has substantially reduced the time the DOT&PF staff spends preparing consultation documentation, which provides the DOT&PF and the OHA staff with more time to focus on complex projects with effects to historic properties.

Recommendations: No substantial concerns are identified and the 106 PA should remain in effect.

4.3 National Environmental Policy Act (NEPA) Assignment Program Transition

On July 12, 2016, DOT&PF applied for the NEPA Assignment Program under 23 U.S.C. 327 to assume FHWA environmental responsibilities for Categorical Exclusions, Environmental Assessments, and Environmental Impact Statements; these assigned responsibilities include Section 106 compliance. The NEPA Assignment Program went into effect November 13, 2017, in reporting year FFY18, supplanting the 6004 Program.

During FFY17, as part of the transition, the signatories consulted on an amendment to the 106 PA text and appendices to accommodate the NEPA Assignment Program. 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* was

executed on November, 1, 2017, during the subsequent reporting year. The amendment was administrative in nature, and did not change the structure of the PA.

Recommendation: In FFY18, DOT&PF transitioned to the NEPA Assignment Program. Details on this transition and an assessment of its effects on, and relationship to, the 106 PA will be included within the FFY18 Annual Report.

4.4 Adjustments to Accommodate Transition to Historic Roads DOE Methodology

Under the separate Alaska Roads PA, the DOT&PF currently addresses the topic of historic roads through *Interim Guidance*. This *Interim Guidance* limits the consideration of historic roads to a group of TE Roads while a methodology for determining National Register eligibility of potentially historic roads is under development (Roads Determination of Eligibility [DOE] Methodology). The *Interim Guidance* also captured agreements among the parties regarding programmatic approaches to project effects on historic roads. The *Interim Guidance* and the Alaska Roads PA were intended to sunset on February 23, 2018, after a systematic approach for evaluating NRHP eligibility of roads was developed and implemented.

The Roads DOE Methodology was completed during a previous reporting year under the title, *Alaska Roads Methodology for Assessing National Register of Historic Places Eligibility*. It was further tested through a Roads DOE project on sixteen roads; the DOE project concluded in FFY17 and the resulting DOE reports will be submitted to SHPO for final review and requests for concurrence in FFY18. With this work completed, the FHWA, the DOT&PF, and the SHPO began coordinating on the transition from *Interim Guidance* processing to adoption of the Roads DOE Methodology for project use. Efficient transition will involve agreements on guidance for incorporating the Roads DOE Methodology into project environmental workflows and assessing project effects on historic roads when appropriate. The parties agreed to incorporate these topics into appendices of the Section 106 PA.

These appendix revisions have been evolving over the reporting period, in a two-part approach. The first part consists of amending the Section 106 PA's Appendix B (*Streamlined Project Review Programmatic Allowances*). This appendix provides lists of activities that may be processed through DOT&PF PQI review. Initial consultation on how these activities might affect historic roads indicated that many of the activities currently qualifying for streamlined review are comparable to activities in the *Interim Guidance* agreed to have no effect, or no adverse effect, on historic roads. In certain circumstances, the amended Appendix B would ensure additional consideration of historic roads prior to a decision on whether a project qualifies for streamlined review.

The second component is the development of an additional appendix to the Section 106 PA, Appendix J (*Historic Roads Consideration*). This appendix aims to address historic roads consideration and the application of the Roads DOE Methodology during standard consultations; assessing effects to National Register-eligible roads; and addressing topics such as adoption of the Roads DOE Methodology, re-evaluations, and project updates.

Progress during this reporting year included consultation with FHWA and SHPO on concept outlines and content. Following a DOT&PF and OHA staff work session on April 20, 2017, DOT&PF developed first drafts of the Appendix B revisions and Appendix J, and circulated these to SHPO, FHWA, and the DOT&PF Cultural Resources Team (CRT) for review in July

and August 2017. DOT&PF also obtained review services from the SRI Foundation in September 2017, for an outside perspective.

Consultation on incorporation of historic roads consideration into the Section 106 PA continues into FFY18. Since the expiration date for the Alaska Roads PA had been set for February 23, 2018, an amendment to extend the Alaska Roads PA for one year to February 23, 2019 has been executed.

Recommendation: Continue consultation and coordination.

4.5 Programmatic Allowances Streamlined Reviews

As a follow up to last year's report and annual meeting, SEO adjusted the Streamlined Project Review Form (Appendix C) to clarify use of the APE field and separate it from the project description information. The Appendix C update was finalized through the appendix amendment process in *Stipulation IX.F.2* in April 2017. A separate review form for project updates was also incorporated into Appendix C at this time.

During the previous year's annual meeting (March 2017), DOT&PF proposed three additional activities for the Tier 2 activity list: geotech investigation; roundabouts; and excess ROW land disposal. Initially DOT&PF planned to address this Tier 2 update along with the *Interim Guidance* transition. Subsequently these topics were broken out, and these Tier 2 additions went into effect under the First Amended PA, in FFY18. At this year's meeting, DOT&PF suggested adding bridge inspection activities to Tier 1. OHA indicated agreement in concept.

Recommendation: DOT&PF will continue to propose revisions to Appendix B and Appendix C (Streamlined Project Review Form) in consultation with SHPO and FHWA when pertinent topics arise.

4.6 Geotech Investigations

In March 2016, following the first 106 PA annual meeting, SHPO requested formal finding of effect letters for project geotech investigations, which had previously been addressed more informally.

Under this practice, geotech letters may provide a finding of effect for the geotech action itself, with reference to the larger project, although the geotech letter stands alone. The letter protocol is somewhat cumbersome, as it adds an intermediate finding to the consultation on the larger project, and can be confusing to consulting parties. In most cases geotech consultations have a straightforward finding of No Historic Properties Affected, with some notable exceptions, which led to the SHPO request.

DOT&PF and SHPO agreed to develop a Tier 2 allowance for geotech investigation, with activity-specific conditions. This allowance went into effect in December 2017, during the FFY18 reporting year.

During the annual meeting, FHWA inquired about the number of geotechnical investigations processed during the FFY17 reporting year. In a follow-up response, DOT&PF determined that 12 stand-alone Findings letters had been classified under "geotech" in the reporting database for FFY17.

Recommendation: None at this time, since the Tier 2 list was amended in December 2017 to accommodate geotech reviews for qualifying projects.

4.7 Training Requirements

Training requirements are outlined in the 106 PA's Appendix E. As indicated during past annual meetings, there may be a need to adjust Appendix E. II in the future to account for funding, include other options for analysts, and address timing concerns. At the FFY15 Annual Meeting, the DOT&PF expressed concern with the costs of sending environmental staff to mandatory in-classroom courses every three years. For the experienced environmental staff who have had the initial required "Beyond Compliance" training, DOT&PF proposed to explore developing online refresher training on the basics of Section 106. More advanced training and refreshers would be required for the PQIs. OHA expressed interest in partnering with DOT&PF on development and delivery of training. At the FFY16 annual meeting, SEO and OHA discussed additional training possibilities. At that time, funding support was aimed toward NEPA assignment, and associated plans for an online training course for the Environmental Procedures Manual (EPM), with Section 106 being one of the modules. OHA advocated for in-person training being more effective than online modules for new analysts, and acknowledged the need to address cost. Other ideas included options for in-person Section 106 mini-trainings from OHA, which could also include an AHRS component.

At the FFY17 annual meeting, the group also discussed training implementation. During FFY17, SEO's emphasis was on the transition to NEPA Assignment, and on developing the associated EPM. With this in place for FFY18, DOT&PF plans more consultation on the development of an EPM Cultural Resources chapter training module and other Section 106 training. OHA indicated that their staff could present mini-trainings, but expressed a preference for professional in-person training. They have heard from some region PQIs that it is difficult to secure funds and time for training attendance. OHA strongly advocated for advanced training opportunities for PQIs, and for PQIs to have more institutional support to attend. FHWA agreed. The group explored various options for in-person training. OHA also suggested that DOT&PF consider the annual OHA cultural resources practitioners' workshop as a training opportunity for PQIs from all regions.

Recommendations: DOT&PF will continue plans for an online training module for the cultural resources chapter of the EPM, in coordination with OHA. DOT&PF will continue to explore possibilities and concepts for introductory in-person 106 mini-trainings that could be delivered by the OHA liaison. Since the annual meeting, DOT&PF has been able to secure funds and plan for an Alaska FAHP-focused intermediate-advanced Sec 106 class for FFY18, which will be developed in coordination with OHA. DOT&PF will also seek opportunities to strengthen multi-year Section 106 training planning, and SEO will emphasize the importance of PQI training and professional development to DOT&PF management. DOT&PF, OHA, and FHWA may continue discussions on adjustments to Appendix E. II.

4.8 STIP Funding

Under 106 PA *Stipulation III.B.7*, DOT&PF offers to pursue federal STIP funding for the Alaska Heritage Resources Survey (AHRs) database program and the OHA Cultural Resources Liaison position. The OHA liaison MOU was renewed at the end of FFY17. The AHRs development MOU is in effect until December 31, 2018.

Recommendation: OHA, DOT&PF, and FHWA will coordinate on AHRs MOU renewal, and DOT&PF will continue to pursue STIP funding for both programs.

5.0 Conclusion

The DOT&PF SEO looks forward to working with the FHWA and the SHPO on the recommendations offered within this report to strengthen the Section 106 program through the successful implementation of the 106 PA. The ongoing processing of projects under the 106 PA, with the close coordination of and consultation with the OHA Cultural Resources Liaison, fosters productive professional discussions and a strong partnership between agencies. The guidance and assistance that has been provided by the SHPO and the FHWA has helped the DOT&PF to better assess project effects on historic properties, while enabling the successful and expedited delivery of FAHP transportation projects to Alaskans.

Appendix 1: Project Lists

This Appendix provides lists of projects processed under the 106 PA for each of the three regions. The lists are divided into streamlined and standard consultation groups, and then subdivided by region.

Lists provide the following information:

- Project Name
- Alaska State Accounting System (AKSAS) Number
- Federal Project Number
- Project Type: identifies program assignment¹ (i.e., “FHWA assignable” or “FHWA non-assignable”)
- Qualifies for Programmatic Allowances (as defined in the 106 PA *Appendix B Programmatic Allowances*).
- Project Description

Streamlined project lists also include:

- Applicable Tier 1 and 2 Activities: The alpha-numerical entries in this column identify specific project activity classifications from the tables of the *Appendix B Programmatic Allowances*.
- Review Screening Record Approval Date: indicates the PQI signature date of screening approval (documented in the project file on the Streamlined Project Review form of the 106 PA *Appendix C*).

Standard consultation project lists indicate:

- Project Finding
- Finding Letter Date

¹ Assignment as related in this table refers to the assignment status during the FFY17 reporting period.

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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 Peninsula Borough September 2012 Southcentral Flooding Permanent Repairs Repave roadways; grade slopes and ditches to improve drainage; repair embankments and stabilize slopes; streambank restoration and stabilization; installation of rip rap and drain rock; culvert replacements, repairs and new culvert installations; ditch maintenance and repairs.	57931	0085002	FHWA assignable	Yes	1.a, 2.b, 2.d, 2.e, 2.f	2/16/2017
C Street Pavement Preservation, Port Access to 40th Avenue Milling, paving, reapplication of pavement markings on roads with existing pavement markings, repair and replace bridge deck joints expansion joints and failed grout.	58154	0001515	FHWA assignable	Yes	1.a, 1.o	10/7/2016

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
C Street Pavement Preservation, 40th Ave to O'Malley Road	58377	0527025	FHWA assignable	Yes	1.a, 2.g, 2.h	10/7/2016

Project extended to include pavement preservation from the southern roundabout at O'Malley Road/Minnesota Drive to Peninsula Circle.

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

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
AMATS: O'Malley Road Reconstruction Phase II, North Side Pathway Build separated pathway; clear and grub vegetation; install storm water drainage including culverts; install fish passage culvert at Little Campbell and Craig Creeks; install signage; install striping	59100	TBD	FHWA assignable	Yes	2.a, 2.c, 2.d, 2.g	12/9/2016
Antler Creek RWIS upgrade Install replacement sub-pavement sensors for existing RWIS	76236	010607	FHWA assignable	Yes	2.g	1/3/2017

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 Eagle River	CFHWY 00026	0001603	FHWA assignable	Yes	2.a, 2.c, 2.d, 2.g, 2.l	11/3/2016

Installation of new bicycle facilities; construction of 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.

AMATS Bicycle Plan Implementation on MOA Owned Roadways Group 2	CFHWY 00028	Pending	FHWA assignable	Yes	2.a, 2.c, 2.d, 2.g, 2.l	11/3/2016
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Installation of new bicycle facilities; construction of 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.
Location: Pine Street/McCarrey Street from Debarr Road to Mountain View Drive.

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 MOA Owned Roadways Group 2	CFHWY 00105	0001601	FHWA assignable	Yes	2.a, 2.c, 2.d, 2.g, 2.i	11/16/2016

Installation of new bike facilities; construction of 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. Location: Peterkin Ave from Meyer St to North Bunn St and Meyer St from Peterkin Ave to Richmond Ave.

Pioneer Avenue Pavement Preservation	CFHWY 00148	0414015	FHWA assignable	Yes	1.a, 1.d, 1.e, 2.a, 2.d, 2.g, 2.h, 2.i	11/1/2016
<p>Resurface Pioneer Ave; drainage improvements and culvert replacements as needed; remove and replace the road subbase as needed; lighting improvements and/or repair; reconstruction of curb ramps to conform to ADA standards; sidewalk improvements; guardrail and/or guardrail end treatments installation and repair; striping and/or inlaid markings; signage; signalization improvements and/or repair; minor utility relocation as needed; removal of fugitive material from guardrail as needed.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP RR Crossing Surface Upgrades	CFHWY 00160	0001580	FHWA assignable	Yes	2.j	10/25/2016

Install concrete panels at RR crossings; rebuild the railroad and adjacent roadway surfaces to complete panel installation.

AMATS: Trails Plan Implementation- Benson Boulevard Pathway	CFHWY 00172	0001576	FHWA assignable	Yes	1.e, 2.a, 2.c, 2.d, 2.g, 2.h	6/26/2017
<p>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.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Central Region Anchorage District FY17 NHS Preventative Maintenance	CFHWY 00181	0001586	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 2.a, 2.c	12/15/2016

Remove debris, sediment and vegetation from existing ditch foreslope and back slope; remove sediment and veg from around guardrails; cut brush along shoulder; clean culverts by hand and/or vac truck and repair damaged culverts; clean and reshape ditch culvert inlets/outlets; crack sealing; replace bulbs/ballasts/wiring and other hardware; replace damaged pole bases; restripe the existing travel way; dust palliative application to unpaved roads; clean catch basins, catch basin manholes, manholes and oil/grit separators; clean culvert and storm drain pipes; clean vaults; surface aggregate application.

Central Region MatSu District FY17 NHS Preventative Maintenance	CFHWY 00182	0001588	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 2.a, 2.c	12/15/2016
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Remove debris, sediment and vegetation from existing ditch foreslope and back slope; remove sediment and veg from around guardrails; cut brush along shoulder; clean culverts by hand and/or vac truck and repair damaged culverts; clean and reshape ditch culvert inlets/outlets; crack sealing; replace bulbs/ballasts/wiring and other hardware; replace damaged pole bases; restripe the existing travel way; dust palliative application to unpaved roads; clean catch basins, catch basin manholes, manholes and oil/grit separators; clean culvert and storm drain pipes; clean vaults; surface aggregate application.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Central Region Kenai Peninsula District FY 17 NHS Preventative Maintenance	CFHWY 00183	0001585	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 2.a, 2.c	12/15/2016
<p>Remove debris, sediment and vegetation from existing ditch foreslope and back slope; remove sediment and veg from around guardrails; cut brush along shoulder; clean culverts by hand and/or vac truck and repair damaged culverts; clean and reshape ditch culvert inlets/outlets; crack sealing; replace bulbs/ballasts/wiring and other hardware; replace damaged pole bases; restripe the existing travel way; dust palliative application to unpaved roads; clean catch basins, catch basin manholes, manholes and oil/grit separators; clean culvert and storm drain pipes; clean vaults; surface aggregate application.</p>						
Central Region Anchorage District FY17 Non-NHS Preventative Maintenance	CFHWY 00184	0001583	FHWA assignable	Yes	1.a, 1.d, 1.e, 2.a, 2.c	12/9/2016
<p>Remove debris, sediment and vegetation from existing ditch foreslope and back slope; remove seiment and veg from around guardrails; cut brush along shoulder; clean culverts by hand and/or vac truck and repair damaged culverts; clean and reshape ditch culvert inlets/outlets; crack sealing; replace bulbs/ballasts/wiring and other hardware; replace damaged pole bases; restripe the existing travel way; dust palliative application to unpaved roads; clean catch basins, catch basin manholes, manholes and oil/grit separators; clean culvert and storm drain pipes; clean vaults; surface aggregate application.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Central Region MatSu Non-NHS Preventative Maintenance	CFHWY 00185		FHWA assignable	Yes	1.a, 1.d, 1.e, 2.a, 2.c	12/15/2016

Remove debris, sediment and vegetation from existing ditch foreslope and back slope; remove sediment and veg from around guardrails; cut brush along shoulder; clean culverts by hand and/or vac truck and repair damaged culverts; clean and reshape ditch culvert inlets/outlets; crack sealing; replace bulbs/ballasts/wiring and other hardware; replace damaged pole bases; restripe the existing travel way; dust palliative application to unpaved roads; clean catch basins, catch basin manholes, manholes and oil/grit separators; clean culvert and storm drain pipes; clean vaults; surface aggregate application.

Central Region Kenai Peninsula District FY 17 Non-NHS Preventative Maintenance	CFHWY 00186	0001587	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 2.a, 2.c	12/15/2016
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Remove debris, sediment, and vegetation from existing ditch fore slopes and back slopes; remove sediment and vegetation from around guardrails; cut brush along the shoulder of the roadway; clean culverts by hand and/or vac truck and repair damaged culverts; clean and reshape the inlets and outlets of ditch culverts; crack sealing; replace bulbs, ballasts, wiring, and other hardware; replace damaged pole bases; clean catch basins, manholes, and catch basin manholes; clean oil grit separators, storm drain pipes, and culvert pipes; clean vaults; reapplication of existing pavement markings; dust palliative application that is not asphalt emulsion-based to unpaved roads.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Central Region Southwest District FY17 Non-NHS Preventative Maintenance	CFHWY 00187	0001593	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 2.a, 2.c	12/15/2016
<p>Remove debris, sediment and vegetation from existing ditch foreslope and back slope; remove sediment and veg from around guardrails; cut brush along shoulder; clean culverts by hand and/or vac truck and repair damaged culverts; clean and reshape ditch culvert inlets/outlets; crack sealing; replace bulbs/ballasts/wiring and other hardware; replace damaged pole bases; restripe the existing travel way; dust palliative application to unpaved roads; clean catch basins, catch basin manholes, manholes and oil/grit separators; clean culvert and storm drain pipes; clean vaults; surface aggregate application.</p>						
CR Bridge NHS Preventative Maintenance FY17	CFHWY 00188	0001584	FHWA assignable	Yes	1.a, 1.c, 1.d, 1.e, 1.f, 1.m, 1.n, 1.o, 2.o	11/16/2016
<p>Repair, replace and clean expansion joints; replace and install signs; clean and repair curbs; clean and repair decks and bearings; repair girders; repair concrete barriers; remove debris; repair or replace deck rail; clean and recoat rusty splice in center truss; replace object markers and signage; erosion and runoff control and repair; repair approaches; cut brush at bridge approaches; repair deck holes and spalling.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
CR Bridge Non-NHS Preventative Maintenance FY17	CFHWY 00189	0001589	FHWA assignable	Yes	1.a, 1.c, 1.f, 1.n, 1.o, 1.p, 1.r, 2.o	11/16/2016

Repair abutments and expansion joints; replace damaged bull rail; repair spalled concrete girders and abutments; clean exterior girder ends and bearings; repair impact damage to girders; repair and replace decking; clean decks, curbs and lower chords; repair or replace deck rail; erosion and runoff control and repair; replace object markers; replace riprap and repair wingwalls; install new timber block under approach and place new fill; cut brush at bridge approaches; install and repair steel plates in front of lagging ties; clean and recoat steel girder ends and abutments.

CR Anchorage Intersection Pavement Marking Program FY17	CFHWY 00190	0001590	FHWA assignable	Yes	1.a	11/16/2016
Application and reapplication of pavement markings.						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Old Glenn: Artillery Road to West Lake Ridge Road Pavement Preservation	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>						
Anchorage 5th Avenue and 6th Avenue Resurfacing, Karluk Street to Airport Heights Drive	CFHWY 00266	0A16051	FHWA assignable	Yes	1.a, 1.d, 2.a, 2.c, 2.g, 2.h, 2.l	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
Old Sterling Highway Pavement Preservation, MP 0-8.7	CFHWY 00268	0001594	FHWA assignable	Yes	1.a, 1.d, 1.l, 1.r, 2.a, 2.c, 2.d, 2.g, 2.i	6/28/2017

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.

HSIP: Glenn Highway Median Barrier, MP 30-34	CFHWY 00294	0A16053	FHWA assignable	Yes	1.b, 1.d, 2.a, 2.b, 2.c, 2.g, 2.i, 2.o	7/24/2017
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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	0001604	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.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Municipality of Anchorage 10th Avenue Bike Boulevard Phase II	HFHW Y00016	Pending	FHWA assignable	Yes	2.g, 2.h, 2.i	10/24/2016

Install intersection curb extensions, signs and striping; improve existing ped facilities to meet ADA including curb ramps; build raised right in/right out islands

City of Palmer, ADA Compliance Sidewalk Project	HFHW Y00016	Pending	FHWA assignable	Yes	2.h	10/4/2016
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Regrade driveway approaches to match sidewalk elevations; replace sidewalks and curb ramps to meet the requirements of ADA

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
ARR 27338 Eklutna Inc. C/A Break, Eagle River	Pending	Pending	FHWA assignable	Yes	2.g, 2.i	9/25/2017

Eventual removal and installation of roadway components; eventual construction of shoulder treatments

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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
HSIP: Badger Road Two Way Left Turn Lanes	NFHWO 0096	0602009	FHWA assignable	Yes	1.a, 1.d, 2.a, 2.b, 2.c, 2.d, 2.g, 2.i, 2.l	3/13/2017

Installing safety edge on road; widening road travelway adding center turn lane; tree and brush clearing in ROW; update lighting fixtures and relocation of light poles; update signing and striping; relocate radar feedback signs; replace/ relocate guardrails and end terminals; reconstructing intersections; relocation of underground and overhead utilities; drainage improvements; improvements to pedestrian/bicycle facilities; replacement of driveway entrances.

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
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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.

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.a, 1.b, 1.d, 1.e, 1.f, 2.d, 2.g	6/26/2017

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.

Richardson Highway MP 35-65 Resurfacing	NFHWO 0133		FHWA assignable	Yes	1.a, 2.d, 2.g, 2.o	3/21/2017
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Paving roadway shoulders and access road approach aprons, rehabilitation, resurfacing of the pavement, reapplication of pavement markings, culvert replacement, upgrades, and extensions, ditch and drainage improvements, replace guardrails, new signage. Membrane replacement, resurfacing and guardrail replacement on four bridges. Seven material sites (MS) will be used to supply material for this project.

All material will be removed from currently active/ disturbed portions of the MS's and no expansions of MS's will occur.

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)	NFWY0 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)	NFWY0 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.

Northern Region Signal Interconnect - Farmers Loop	NFHWO 0171	0644018	FHWA assignable	Yes	1.e, 1.h, 1.i, 2.g, 2.l	11/23/2016
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Install new fiber optic cable along Farmers Loop Road between College Road and Ballaine Road. Trenching will go down three feet below the current surface of the road shoulder and will occur along the entire length of the project tying into current existing utilities. All trenching for new fiber optic cable installation is occurring in previously disturbed ground.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
NR FFY17 NHS Interstate PM-Fairbanks	NFHWO 0173	0002392	FHWA assignable	Yes	1.a, 1.b, 1.d	1/3/2017

Maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings, shoulder repair, and cleaning/reconditioning of ditches. All work will repair road surfaces, embankments, and ditches to an as-built state.

NR FFY17 NHS Interstate PM-Denali	NFHWO 0174	0002391	FHWA assignable	Yes	1.a, 1.b, 1.d	1/3/2017
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Maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings, shoulder repair, and cleaning/reconditioning of ditches. All work will repair road surfaces, embankments, and ditches to an as-built state.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
NR FFY17 NHS Interstate PM-Tazlina	NFHWO 0175	0002393	FHWA assignable	Yes	1.a, 1.b, 1.d	1/3/2017

Maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings, shoulder repair, and cleaning/reconditioning of ditches. All work will repair road surfaces, embankments, and ditches to an as-built state.

NR FFY17 NHS Interstate PM-Tok	NFHWO 0176	0002390	FHWA assignable	Yes	1.a, 1.b, 1.d	1/3/2017
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Maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings, shoulder repair, and cleaning/reconditioning of ditches. All work will repair road surfaces, embankments, and ditches to an as-built state.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
NR FFY17 NHS Non-Interstate & CTP PM-Fairbanks	NFHWO 0177	0002400	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e	12/23/2016

This project will include maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings, shoulder repair, and cleaning/reconditioning of ditches; cleaning of culverts, inlets and storm drains; and repair and/or refurbishment of luminaries. All work will repair road surfaces, embankments, and ditches to an as-built state.

NR FFY17 NHS Non-Interstate & CTP PM-Dalton	NFHWO 0178		FHWA assignable	Yes	1.a, 1.b	12/22/2016
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This project includes maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings, and shoulder repair. All work will repair road surfaces and embankments to an as-built state.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
NR FFY17 NHS Non-Interstate & CTP PM-Denali	NFHWO 0179	0002397	FHWA assignable	Yes	1.a, 1.b	12/23/2016

This project includes maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings and shoulder repair.

All work will repair road surfaces and embankments to an as-built state.

NR FFY17 NHS Non-Interstate & CTP PM-Tazlina	NFHWO 0180	0002398	FHWA assignable	Yes	1.a, 1.b	12/23/2016
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This project includes maintenance/rehabilitation of paved and gravel surface roadways and reapplication of pavement markings.

All work will repair road surfaces to an as-built state.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
NR FFY17 NHS Non-Interstate & CTP PM-Tok	NFHWO 0181	0002395	FHWA assignable	Yes	1.a, 1.b	12/23/2016

This project includes maintenance/rehabilitation of paved and gravel surface roadways and reapplication of pavement markings and shoulder repair.
All work will repair road surfaces and embankments to an as-built state.

NR FFY17 NHS Non-Interstate & CTP PM-Valdez	NFHWO 0182	0002396	FHWA assignable	Yes	1.a, 1.b	12/23/2016
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This project includes maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings and shoulder repair.
All work will repair road surfaces and embankments to an as-built state.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
NR FFY17 NHS Non-Interstate & CTP PM-Western District	NFHWO 0183	0002399	FHWA assignable	Yes	1.a, 1.b	12/23/2016

This project includes maintenance/rehabilitation of paved and gravel surface roadways and shoulder repair.

All work will repair road surfaces and embankments to an as-built state.

Northern Region FFY17 Non-Interstate and CTP Bridges Preventative Maintenance	NFHWO 0185		FHWA assignable	Yes	1.l, 1.m, 1.n, 1.o, 1.p, 1.r	11/30/2016
<p>Bridge cleaning and washing using compressed air or other appropriate methods; rehabilitation/ removal/ repair/ replacement of non-original bridge components including bridge decks and panels, shims and timber wearing surfaces. Replacements will be with components of similar appearance to currently existing components.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
FMATS Improvement Program FFY 2018	NFHWO 0243	Pending	FHWA assignable	Yes	1.a, 1.b, 1.d, 2.h	2/27/2017

Pavement removal (or grind in place) repave at locations in Fairbanks and N. Pole. There will be some ADA ramp improvements, cross culvert replacement (with similar size culvert) if determined necessary, as well as possible storm drain inlet repair/replacement.

Johansen Expressway Signal Interconnect	NFHWO 0258	Pending	FHWA assignable	Yes	2.g	6/7/2017
<p>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.</p>						

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.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Northern Region FFY18 NHS Non-Interstate and CTP Preventative Maintenance-Dalton	NFHWO0317		FHWA assignable	Yes	1.a	5/21/2017

This project will include maintenance/rehabilitation of paved and gravel surface roadways and reapplication of pavement markings. All work will repair road surfaces to an as-built state. All road locations are identified on attachments.

Richardson Highway MP 80-82 Resurfacing and Drainage-UPDATE	Z606130000	0712(034)	FHWA assignable	Yes	1.a, 1.e, 2.b, 2.d	2/27/2017
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This project consists of resurfacing and existing drainage maintenance on 2.45 miles of the Richardson Highway between MP 79.8 and MP 82.5. Additional project activities include: reestablishment of subsurface drainage, replacing 1300 linear feet of ditch lining, reestablishment of five ditch dikes, cleaning of 24 culverts, resurfacing the aprons of 6 driveways, replacing 3 existing culverts, replacing signage with new signs and installing pavement markings and rumble strips. The Area of Potential Effect (APE) will include a materials site located near MP 5 of the Edgerton Highway.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP Steese Highway/Chena Hot Springs Road Ramp Termini Roundabouts-UPDATE	Z634670000	0650026/63467	FHWA assignable	Yes	1.a	3/8/2017

Update of a previous consultation in Oct 2014. Add'l work will add repaving a section of Whitney Dr.

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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
KTN Ferry Terminal Improvements	67466	000S855	FHWA assignable	Yes	2.n	8/16/2017

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.

Haines Airport Access Road Improvements	67509	0003191	FHWA assignable	Yes	2.d	7/11/2017
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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.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
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AMHS GST Ferry Terminal Improvements	68128	0003182	FHWA assignable	Yes	2.n	3/24/2017
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Update of 11/7/14 review of ferry terminal upgrade. Primary components: replace existing steel bridge float/restraint structure with bridge lift towers; expand dock by approximately 4100 sq ft; construct new bridge abutment; relocate steel transfer bridge, vehicle apron, and aluminum pedestrian gangway. Work also includes extracting steel piles, removal/relocation of timber floats, constructing new harbor access float and restraint structure. Changes since previous review include adjustments in engineering design such as number of piles. APE remains the same as previously reviewed.

JNU Glacier Highway Safety Improvements (HSIP)	SFHwy 00041	0933(45)	FHWA assignable	Yes	2.a, 2.g	10/13/2016
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Project update: change from previous review includes an additional 2" of material to be scraped off and replaced with 2.5 wide strip of asphalt starting at edge of pavement. Installation of replacement guardrail shortened 297 ft.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
SR Highway Data Equipment Acquisition & Installation	SFHwy 00076	0003206	FHWA assignable	Yes	2.g	3/27/2017

Work includes designing, constructing, or rehabilitating traffic data collection sites for the federally-required Traffic Monitoring System for Highways. The region's continuous count stations (CCS) are under-sampled in several functional classes. The project is located in different communities within Southcoast Region. All work would occur within the DOT&PF ROW and ground disturbance would be restricted to the road prism.

JNU Glacier Highway/Twin Lakes Drive-Lemon Road Culvert Assessment	SFHwy 00083	0955019	FHWA assignable	Yes	1.d	3/15/2017
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Cleaning stormwater catch-basins and culverts in order to provide a camera feed access for viewing pipe's interior conditions.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KTN Wood Road Culvert Replacement (AK122)	SFHwy 00098	0003212	FHWA assignable	Yes	2.d	2/1/2017

Remove the existing culvert and replace with either similar sized or larger.

SR Regionwide Traffic Signal System Upgrade (HSIP S148 FHWA)	SFHwy 00102	0003215	FHWA assignable	Yes	2.g	3/27/2017
<p>The DOT&PF proposes to upgrade worn and/or obsolete traffic signal/control/detection equipment as needed to achieve a consistent, uniform inventory of up-to-date infrastructure functionality across the region. This includes remote monitoring and restoration capability from the regional traffic command center in Juneau.</p> <p>The project is located in different communities within Southcoast Region. All work would occur within the DOT&PF ROW and very limited, if any, ground disturbance would be required.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
SIT Halibut Point Road and Peterson Avenue Intersection Safety Improvements	SFHwy 00103	0003(214)	FHWA assignable	Yes	2.g	3/21/2017
<p>Pedestrian safety will be addressed at this marked crossing location by the improved intersection lighting to make pedestrians more conspicuous to motorists, install advance warning and crossing assembly signs to inform motorists of the crossing location, install a refuge island to facilitate crossing one direction of traffic at a time, and improve sight distance to motorists at the intersection. Improve intersection sight distance by removing an electrical utility transformer.</p>						
SR M&O NHS & Non-NHS PM Design FY2016-2018: FFY17 Pavement Refurbishment	SFHwy 00105	0003198	FHWA assignable	Yes	1.a	11/10/2016
<p>Chip-seal refurbishment and potential for milling of existing surfaces at selected locations on Mitkof Island and Prince of Wales Island.</p>						

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 PM Design FFY2016-2018: FFY17 Pavement Markings	SFHwy 00106	0003198	FHWA assignable	Yes	1.a	12/12/2016

Re-painting of roadway centerline and fog lines throughout the Southcoast Region, as well as roadway symbols in Juneau only.

SR M&O NHS & Non-NHS Preventative Maintenance Design FFY2016-2018: Scenic Enhancements	SFHwy 00107	0003198	FHWA assignable	Yes	1.h	2/1/2017
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Using hand-tools only to brush-cut/clear vegetation from roadway features; remove new growth from previously cleared ROW; remove smaller trees/branches determined unsafe threats to traveling public; and brush-cutting/clearing of drainage ditches' back- & fore-slopes (no ground disturbance).

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 FFY2016-2018: Catch Basin Culvert	SFHwy 00108	0003198	FHWA assignable	Yes	1.d	2/13/2017

Stormwater catch-basin and culvert cleaning along roadways throughout the Southcoast Region.

SR M&O Kodiak, Chiniak Highway Drainage Maintenance	SFHwy 00136	0003(222)	FHWA assignable	Yes	1.d	5/15/2017
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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.

SR Region wide Non-NHS Culvert Repair/Replace	Z68659 0000	0003190	FHWA assignable	Yes	1.d, 1.f	3/10/2017
<p>This update for a previously reviewed project to rehabilitate five existing culverts by lining them to extend the life of each culvert. Two of the culverts are located on the North Douglas Highway, two are located on the Douglas Highway, and one is located on Back Loop Road near Auke Lake. The updated information requires that several of the pipes be accessed by the use of existing driveways, which will require a temporary easement.</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	Z6866000	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	Z69377000	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
HNS Klehini River Bridge Replacement	Z69377 0000	BR-0003(152)	FHWA assignable	Yes	2.g, 2.l	3/14/2017

Project update to add excavation of an existing cable, adding fill and a pedestal box at a higher elevation, then burying the cable at a lesser depth in the new fill. The goal is to bury the cable, but at a serviceable depth for repair access. There would be a turnaround area for the service trucks to park and drive out forward instead of having to back out after doing maintenance.

JNU Egan Drive Improvements – Main St. to 10th	Z69393 0000	0003195	FHWA assignable	Yes	2.g, 2.h, 2.i	8/3/2017
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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.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
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Ketchikan- Rehabilitation/ Replacement of Off-System Bridges, Water Street Viaduct No. 2	Z69534 0000	BR-000S(735)	FHWA assignable	Yes	1.f, 2.d	11/21/2016
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Project update to extend APE for two storm drain outfalls under Tongass Avenue that are part of a larger project previously reviewed thru consultation in prior years.

This update extends the APE to allow contractor access to install a previously reviewed new storm drain outfall under Tongass Avenue at the Parnell St. easement.

The update also adds the replacement of an existing storm drain outfall under Tongass Avenue at the Wiley St. easement.

Keku Road Rehabilitation Project	Z69539 0000	STP-000S (738)	FHWA assignable	Yes	1.f, 2.h	12/16/2016
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Project update to incorporate additional sidewalk rehabilitation work from approximately sta. 0+60 to sta. 6+25.

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)	Z681240000	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.

KTN Airport Creek Bridge (USFS)	Z682260000	06RO-11100100-129	FHWA non-assignable	Yes	2.a, 2.p	7/17/2017
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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.

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Statewide Bridge Scour Pile Depth Studies FFY15/17	HFHW Y00009	000S875	FHWA assignable	Yes	1.i, 1.n	12/28/2016
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Project update for subsequent testing phase. Test bridge pile depth with portable device, on additional bridges (up to 44); expose piles as needed with shovels.

USGS Bridge Scour Monitoring and Retrofit Program	HFHW Y00094	000S906	FHWA assignable	Yes	1.i	7/28/2017
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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.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
STWD USGS Flood Frequency and Analysis FFY 18/19	HFHW Y00095	000S905	FHWA assignable	Yes	2.g	8/15/2017

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.

Standard Consultation Lists

This section of Appendix 1 contains each region's list of standard consultations processed during the FFY17 reporting year.

Note: This list includes some geotechnical consultations.

At SHPO request, geotechnical consultations were handled with findings letters. These consultations were stand-alone reviews of the proposed geotechnical action, independent of the Sec 106 review for the overall project. Therefore a finding associated with the geotechnical consultation may be different than the overall finding for the larger project.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Beaver Loop Road: MP 0.00 – 3.75 Improvements and Pedestrian Pathway Temporarily occupy areas adjacent to the ROW to regrade driveways and intersections to the new levels indicated by the elevation of Beaver Loop Road.	53456	CM-0001(453)	FHWA assignable	No	No Historic Properties Affected	1/5/2017
Seward Highway MP 25.5-36 Trail River to Sterling Wye Rehabilitation Construct passing lanes; upgrade, replace or install new guardrail signs and striping; shift alignments and straighten curves vertically and horizontally to bring the roadway to current design standards; pedestrian amenities and traffic calming through the community of Moose Pass; culvert replacements; replacement of bridge 4090 over Moose Creek; improve storm water drainage facilities; acquire ROW; install retaining walls; vegetation clearing; construct avalanche mitigation.	54659	0311031	FHWA assignable	No	No Historic Properties Affected	10/25/2016

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Parks Highway MP 90-99 Rehabilitation	56177	OA41(32)	FHWA assignable	No	No Historic Properties Affected	1/4/2017

This is an update to a previously reviewed project.

Project changes include: realign side street and driveway approaches to meet current standards including McKinley Avenue; relocate mailbox turnouts outside the Parks Highway ROW at McKinley Avenue and Sezgo Road.

Sterling Highway MP 157-169 Road Rehabilitation, Anchor Point to Bayview	58106	0211(052)	FHWA assignable	No	No Historic Properties Affected	10/7/2016
<p>Geotechnical survey including approximately 81 geotechnical test holes within the APE previously established for this highway project. Some access routes will go outside the areas of ROW previously surveyed.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Sterling Highway MP 157-169 Road Rehabilitation, Anchor Point to Bayview	58106	0211(052)	FHWA assignable	No	No Historic Properties Affected	9/28/2017

This update to a previously reviewed project will demolish a 1970 shed building and regrade and realign the Bluff Drive intersection with the Sterling Highway.

Quartz Creek Bridge Replacement	58547	0001534	FHWA assignable	No	No Historic Properties Affected	10/6/2016
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Construct a clear span over Quartz Creek, construct a temporary detour bridge downstream of the existing bridge, remove existing wood stringer bridge, armor the new bridge abutments and roadway, remove temporary bridge and stabilize disturbed area, install or replace bridge rail, guardrail, guardrail end treatments and signs as needed, improve stormwater drainage, including culverts as needed, and vegetation clearing as needed.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Parks Hwy Bridge Replacement Montana and Sheep Creeks	58976	2015-01644 (0A41034-	FHWA assignable	No	No Historic Properties Affected	8/21/2017

This geotech project will drill approximately 30 test holes and 6 penetrometer tests including mid stream at bridge locations.

Takotna River Bridge Rehabilitation	CFHWY 00129	001534	FHWA assignable	No	No Historic Properties Affected	3/3/2017
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This geotech project includes drilling six test holes; two penetrometers.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Pioneer Avenue Pavement Preservation	CFHWY 00148	0414015	FHWA assignable	No	No Historic Properties Affected	10/10/2016

Geotech component. Drill rigs on trucks will drill test holes below the pavement/road prism along Pioneer Avenue between the Sterling Highway and East End Road.

AMATS: Trails Plan Implementation-Benson Boulevard Pathway	CFHWY 00172	0001576	FHWA assignable	No	No Historic Properties Affected	2/3/2017
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This geotech project includes the following activities:

Walking the existing pathway alignment to observe the condition of the pavement surface; taking approx. 20 samples with a three inch diameter hand auger in the upper five feet of soil within 5 feet of either side of the pavement; non-invasive GPR survey.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
HSIP: C St: Tudor and Dimond Intersections	CFHWY 00236	0001581	FHWA assignable	No	No Historic Properties Affected	5/8/2017

Widen intersections; adjust or relocate utilities; improve drainage, including improvements to storm drain facilities; improve pedestrian access, including: pathways, Americans with Disabilities Act (ADA) compliant curb ramps, curb and gutter; widen intersections; acquire right-of-way, Repave and stripe intersections; install temporary traffic signals; install, replace, repair, or improve the following: lighting, permanent traffic signals, signs.

Boniface Parkway: Tudor to JBER Gate Pavement Preservation	CFHWY 00237	0543006	FHWA assignable	No	No Historic Properties Affected	5/8/2017
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Striping, structural section repairs including digouts, drainage improvements including culvert and storm drain replacement and ditching; utility relocations; clearing and grubbing; pathway upgrades and/or repairs to comply with ADA requirements; bridge maintenance including joint repair, painting, deck rehabilitation and/or repair; upgrades to signals and lighting, signage and guardrails and guardrail end treatments.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
HSIP: Minnesota Drive Weaving Lane: International Airport Road to Raspberry Road	CFHWY 00257	0421100	FHWA assignable	No	No Historic Properties Affected	8/24/2017

Geotechnical investigation of subsurface material; widening the existing corridor; signage; striping; drainage improvements including culverts; structural section repairs including digouts; guardrail and or guardrail end treatments; fence relocation; clearing and grubbing vegetation; lighting; utility relocations.

Chief Eddie Hoffman Highway Resurfacing	CFHWY 00291	0208012	FHWA assignable	No	No Historic Properties Affected	8/24/2017
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Geotechnical studies; structural section repairs; drainage improvements; signage; striping; bridge maintenance; improvements to pedestrian curb ramps to meet ADA requirements; lighting; traffic signals; utility realignments; vegetation clearing and grubbing; guardrail and/or guardrail end treatments.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
AWP Task H-4 Bicycle /Pedestrian and Byways Task, Soundview Avenue Pedestrian Access-Homer	HFHW Y00016	Pending	FHWA assignable	No	No Historic Properties Affected	10/16/2016
<p>Construct ~2,300 feet of sidewalk connecting existing sidewalk facilities; install traffic calming devices including speed bumps, signs, crosswalks and striping; drainage improvements including new culverts and ditch lines; vegetation clearing; utility and mailbox relocations.</p>						
Fish Creek Trail Extension	HFHW Y00016		FHWA assignable	No	No Historic Properties Affected	3/23/2017
<p>Construct 1.9 miles of new paved multi use non motorized pathway; construct ADA compliant bridge over Fish Creek; install pedestrian and bridge railing; install gabion basket and concrete retaining walls and riprap abutments; install signage, striping and lighting; drainage improvements including new culverts and ditch lines; clear vegetation; utilities installations and relocations.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Liquefaction Evaluation of Gravel using the Dynamic Penetration Test	HFHW Y00075	4000172	FHWA assignable	No	No Historic Properties Affected	5/19/2017

A steel rod 2.5 inches by 50 feet will be driven into four sites near the Resurrection River and Japanese Creek and measured for penetration rates. Access using existing gravel roads and pads in a gravel pit area.

Sterling Highway MP 57 Permanent Repairs	Z58403 0000	0A33023	FHWA assignable	No	No Historic Properties Adversely Affected	5/19/2017
<p>Realign 2,000 feet of Sterling Highway; isolate the in-water work area with sheet pile or a riprap platform; remove riprap that has migrated into the river channel; key in riprap below the riverbed and along 600-800 feet of the riverbank; install guardrail; clear and grub vegetation; revegetation of the riverbank; improve drainage.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Mat-Su Area Roads Pavement Preservation (Group C)	Z58977 0000	0001540	FHWA assignable	No	No Historic Properties Affected	12/2/2016

Resurfacing Edlund Road and Knik River Road; restoring the road sub-base in select locations. Drainage improvements including: ditch grading, culvert replacements or upgrades. Installation, repair, or replacement of guardrail and guardrail end treatments, signs and striping. Vegetation clearing, utility relocations, installation of riprap, minor vertical and horizontal roadway realignments, driveway reconstructions.

McHugh Road Weather Information System (RWIS) upgrade	Z76236 0000	0106076	FHWA assignable	No	No Historic Properties Adversely Affected	6/8/2017
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Relocate utilities service from block building to outdoor load center; inspect and repair tower and remove unneeded equipment; remove climbing pegs and cover tower with galvanized steel sheet to 10 feet above base to prevent unauthorized climbing; install upgraded RWIS equipment including sensors and electrical equipment, grounding wire, lightning air gap.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Parks Highway MP 48.8 to 52.3 (Pittman Road to Big Lake Road)	54373	NH-0A4-1(29)	FHWA non-assignable	No	No Historic Properties Affected	2/13/2017

This project update advances to Phase 3.

Phase 3: improve and extend existing frontage roads; consolidate driveways; relocate at grade intersections; new bridge over Little Meadow Creek; new street lighting, signals, ped enhancements, signs and striping, drainage and utility relocates/mods. Re-route overhead and underground utilities around a native allotment; realign LMC; detour for temporary bridge over LMC; Realign approaches at Swan Drive and at driveway west of Forest Lake Drive.

Kenai Spur Highway Rehabilitation	54594	Pending	FHWA non-assignable	No	No Historic Properties Affected	6/12/2017
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Project activities have not changed. Updated findings letter prepared in response to SHPO request for more information.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Kenai Spur Highway Rehabilitation	54594	Pending	FHWA non-assignable	No	No Historic Properties Affected	9/14/2017

Project activities have not changed. Updated findings letter prepared in response to SHPO request for more information.

Glenn Highway MP 53-56	58013	NH-0A1-5(25)	FHWA non-assignable	No	Adverse Effect/MOA	6/13/2017
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Project activities have not changed. Updated findings letter prepared in response to SHPO request for more information.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
University Lake Drive extension	59764	HPRL-HPRM-0001(407)	FHWA non-assignable	No	No Historic Properties Affected	10/27/2016

Construction of approximately 0.10 mile of new roadway from Elmore Road extending east app. 300' to tie into an existing north-south road. Extension of University Lake Drive from its existing terminus northeasterly approximately 0.54 mile then west to intersect with University Drive. Construction of a 6' fence along the boundary of University Lake Park. Construction of new unpaved recreational trails to replace the length of trail that will be impacted by the new road corridor. Construction of a new grade separated pedestrian overpass to connect new and existing trails. Construction of storm drains and sotrm water detention ponds and rain gardens.

University Lake Drive extension	59764	HPRL-HPRM-0001(407)	FHWA non-assignable	No	No Historic Properties Affected	12/13/2016
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Project activities have not changed. Updated findings letter was prepared in response to SHPO request for more information.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Gillam Way Reconstruction	63784	0655(012)	FHWA assignable	No	No Historic Properties Affected	3/10/2017

Revised findings letter to address consultation comments from 2/27/2017 submission. Finding remained the same.

Gillam Way Reconstruction	63784	0655(012)	FHWA assignable	No	No Historic Properties Affected	2/27/2017
<p>The activities within the project area consist of: repaving, installing traffic calming features, updating the existing sidewalks to comply with the Americans with Disabilities Act (ADA), constructing a new ADA compliant continuous sidewalk along Gillam Way, drainage improvements, potential utility updates and/or relocation, updated signing and striping.</p> <p>Potential acquisition of portions currently vacant land for additional right-of-way may occur.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Glennallen Vacation Glenn Highway MP 189	CDV 16-02-	N/A	FHWA assignable	No	No Historic Properties Affected	6/6/2017

An easement on this land was acquired with federal funds during development of the Glenn Highway.

Vacating the DOT&PF interest in a portion of the ROW easement on parcels of land to the current land owner, Mile 189, LLC (the Hub of Alaska).

Adams Avenue Sidewalks, Intersection of Browning & First	HFHW Y00085	Pending	FHWA assignable	No	No Historic Properties Adversely Affected	5/26/2017
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Constructing 500 feet of new ADA-compliant sidewalks along both sides of Adams Avenue between First (Main) and Second Streets where no sidewalks previously existed, including ADA-ramps and crosswalks at the intersection of Browning and First Streets.

Removal and replacement of the existing asphalt road surface, installation of a curb and gutter features and surface and subsurface storm water drainage system installation. A water quality interpretive sign will be installed along Adams Avenue.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Cowles Street Reconstruction	NFWW Y00126	0641003	FHWA assignable	No	No Historic Properties Adversely Affected	8/17/2017

Removal of the existing road structure; installation of new wearing course, binder course, base course, and subbase or selected material.

Removal of existing sidewalks and curb and gutters and installation of new curb and gutters and sidewalks that are in compliance with Americans with Disabilities Act (ADA) requirements.

The project may entail possible replacement of subsurface potable water and storm drains, and/or sewer systems on an as needed basis. No ROW acquisition.

Denali Highway MP 25 Rock Creek Bridge Replacement	NFWW Y00128	0750015	FHWA assignable	No	No Historic Properties Adversely Affected	6/29/2017
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The project consists of removing the existing Rock Creek Bridge and replacing it with a two-lane bridge. The current bridge will be replaced in-kind, with a slight rise in highway grade and widened, tapered approaches.

An existing pull-off within the right-of-way (ROW) would be used as a staging area during construction. Two material sites (MS) – MS 52-1-034-5 (Denali Highway MP 55.5 Clearwater Creek) and MS 71-3-015-5 (Richardson Highway 155.5) will be utilized.

All project work will occur entirely within the existing DOT&PF highway ROW or within the boundaries of the two material sites.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Wembley Avenue Improvements	NFWW Y00137	0628001	FHWA assignable	No	No Historic Properties Affected	11/2/2016

Project consists of installing a new six-foot wide ADA compliant sidewalk on the north side of Wembley Avenue between Aurora Drive and Danby Street.

Additional work will include a reconstruction of Wembley between the aforementioned streets to improve drainage.

FMATS Sidewalk Improvements FFY2017	NFWW Y00170	0002(375)	FHWA assignable	No	No Historic Properties Affected	12/5/2016
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Construct new ADA compliant sidewalks between 23rd Avenue and 24th Avenue and between 27th Ave and 29th Ave; upgrade/pave currently existing gravel pathways in Allridge Park and construct new connections.

Construct ADA compliant sidewalk replacing the existing sidewalk on the south side of 5th Ave. Loftus Road and York Avenue: replacement of school zone signs with flashing school zone signs, new striping of crosswalk.

Installation of new sidewalk and curb and gutter or, separated pedestrian/bike path lane, along the west side of Homestead Drive.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Northern Region FFY17 NHS Interstate Bridge Preventive Maintenance	NFWW Y00184		FHWA assignable	No	No Historic Properties Adversely Affected	12/14/2016

Work will include bridge cleaning and washing; removal of debris and nests from piers; rehabilitation/repair/replacement of bridge components including bridge decks, joint seals, and failed grout; and spall repair. All bridge work will be conducted above Ordinary High Water (OHW). The project also consists of replacing five portals on the Gerstle River Bridge (XMH-01250). The structures may be original parts of the Gerstle River Bridge, which has been determined to be a register eligible structure.

Alaska Highway Passing Lanes	Z60632 0000	0002(332)	FHWA assignable	No	No Historic Properties Affected	12/2/2016
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The original finding of adverse effect was concurred with by the Alaska SHPO office on September 30, 2016.

Since that time the segment of the Alaska Highway which contained the potentially affected property, the Alaska Military Highway Telephone and Telegraph Line (NAB-00373), is no longer included within the project Area of Potential Effect (APE).

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Richardson Hwy MP 115-148 Rehabilitation	Z60638 0000	0713016	FHWA assignable	No	No Historic Properties Adversely Affected	8/18/2017

The DOT&PF Northern Region Materials Section (NRMS) is proposing geotechnical testing within currently undeveloped sections of the established material site 71-3-002-5 property managed by Ahtna Inc. NRMS proposes drilling test holes 30-70 feet below the current ground surface using both 6-inch solid-stem test holes and 2-inch diameter rock-core-barrel test holes will be drilled using a track-mounted CME 850 and a portable hand operated Tana 2-cycle gas powered drill depending on need dictated by professional judgement and field conditions.

Richardson Hwy MP 115-148 Rehabilitation	Z60638 0000	0713016	FHWA assignable	No	No Historic Properties Adversely Affected	2/3/2017
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The project includes road widening, curve flattening, curve adjustments, repaving, slope stabilization, drainage improvements, replacing failing culverts, ditch cleaning, replacing guardrails, and updating signage.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Richardson Hwy MP 115-148 Rehabilitation	Z60638 0000	0713016	FHWA assignable	No	No Historic Properties Adversely Affected	2/28/2017

Project activities have not changed. Updated findings letter prepared in response to SHPO request for more information.

Richardson Hwy MP 115-148 Rehabilitation	Z60638 0000	0713016	FHWA assignable	No	No Historic Properties Adversely Affected	3/15/2017
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In this project update, the project APE was reduced to exclude GUL-00094.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Parks Highway MP 305-325 Reconstruction	Z606570000	0A45028	FHWA assignable	No	No Historic Properties Affected	9/26/2017

Michael Baker International plans to conduct geotechnical testing within the current right-of-way (ROW) of the Parks Highway between MP 305-325 and at one proposed material site. Investigation includes drilling 4-inch boreholes to a maximum of forty-five feet below the current ground surface, spaced 5 to 15 feet apart. Testing will occur in ten locations located within DOT&PF ROW on the Parks Highway and two locations in the proposed MS located outside of DOT&PF's ROW.

Dalton Highway MP 18-37 Reconstruction	Z607350000	0652(017)	FHWA assignable	No	No Historic Properties Affected	4/25/2017
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In this geotech project, NRMS proposes drilling 4-inch boreholes to a maximum of thirty feet below the current ground surface and spaced 300 to 500 feet apart. These locations are outside of the DOT&PF right-of-way for the Dalton Highway.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Airport Way/Cushman Street Intersection Reconstruction	Z64078 0000	0002312	FHWA assignable	No	No Historic Properties Affected	9/27/2017

Adding traffic lanes, off-setting east and westbound left-turn lanes to improve sight distance and safety, new roadway surfacing, striping, and signage, upgrading traffic signal controls, adding raised corner islands with curb ramps for improved pedestrian/bicyclist safety and to comply with the Americans with Disabilities Act (ADA), upgrading sidewalk and bicycle facilities, relocating utilities, replacing fencing, and post construction landscaping.

Kivalina Evacuation and School Site Access Road	NFWW Y00162	0002384	FHWA non-assignable	No	No Historic Properties Adversely Affected	9/19/2017
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Construction of a causeway across the lagoon that may incorporate different hydrological openings including bridge(s), culvert(s), or both. Construction of an all-season gravel access road between Kivalina Island and the K-Hill evacuation site. The road would be designed to accommodate both general purpose and emergency evacuation vehicles over a two-way road with shoulders, multiple turnouts, and safe side slopes that may include guard rails and other safety features. Testing, analysis and development of material locations proximate to potential routes within the Preliminary APE to determine their feasibility and evaluate environmental impacts of their development.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Kotzebue to Cape Blossom Road-Update	Z76884 0000	0002204	FHWA non-assignable	No	No Historic Properties Affected	4/5/2017

Reconstruction of approximately 2.7 miles of Air Force Road south from the Hillside Road intersection to the KEA Wind Farm; construction of a new, two-lane, gravel road with a 24' surface width and side slopes 3:1 or steeper southward for another 8.9 miles with turnout and trail access, crossing Sadie Creek and terminating at a beach access ramp above ordinary high water (OHW). No construction would occur below the high tide line.

Construction of a staging pad on the east side of the proposed road approximately 0.25 miles north of the Cape Blossom shoreline. Anticipated uses of the pad include container storage, vehicle and boat trailer parking, and materials stockpiling.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
SGY State St. Pavement Rehabilitation	68085	0972018	FHWA assignable	No	No Historic Properties Adversely Affected	11/16/2016

For this geotech project, the subsurface investigation would be conducted using a truck mounted drill to complete approximately 22 borings along State St from 1st Ave to the Skagway River Bridge. All borings would be in the existing paved roadway. Borings would vary in depth but would mostly be 2-5 ft deep.

If soft soils or peat are encountered in the borings the borings would be extended to determine the depth of those deposits but would not be deeper than 20 feet.

SGY State St. Pavement Rehabilitation	68085	0972018	FHWA assignable	No	No Historic Properties Adversely Affected	4/26/2017
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For this update to the geotech project, the subsurface investigation would be conducted using a truck mounted drill to complete 14 borings along State Street from 1st Ave to the Skagway River Bridge. The previously proposed work included 22 borings within the DOT & PF ROW; this updated work includes fewer borings which are also within the DOT&PF ROW, but at different locations.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Haines Hwy & Old Haines Hwy Resurface: Allen Rd. to Mile Point 3.5 & Haines Hwy to Mud Bay Rd.	SFHwy 00057	0003200	FHWA assignable	No	No Historic Properties Adversely Affected	2/13/2017
<p>Resurface Haines Highway from approximately Allen Road to Mile Point 3.5 and Old Haines Highway/Beach Rd. from approximately Haines Highway to Mud Bay Road. Associated preventative maintenance activities that included minor structural section improvements; work on existing culverts or drainage structures, guardrail and guardrail end treatments, ADA improvements, lighting and signals, striping, and/or signs.</p>						
Pelican Main Street Bridge No.1268 (AHR#SIT-711) Improvements	SFHwy 00063	00032205	FHWA assignable	No	No Historic Properties Adversely Affected	8/4/2017
<p>This project involves replacement of pilings, installation of concrete footings, replacement in-kind of pile caps, decking, railings, and stringers, and installation of additional stringers to strengthen the boardwalk to meet safety requirements for passage of the City fire truck. The project includes: replacing 17 deteriorated creosote treated timber piles with new creosote treated timber piling, and repairing 5 columns; replacing 27 banded piles; construction of 6 new footings;</p> <p>Addition of four 3x8 treated timber cross bracing added where old bracing has deteriorated or is no longer in place; and replacing 172 deteriorating stringers and adding (replacing) 9 car beams.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
WRG Bennett St. & Airport Rd. Pavement Resurfacing	SFHwy 00067	0943026	FHWA assignable	No	No Historic Properties Affected	1/9/2017

In this geotech project, 16 samples would be collected by driving a sampler (measuring 2 inches outside diameter) to a depth of 2 feet below the ground surface. The borings would be terminated at a total depth of 2 feet. The borings would be located in the paved roadway of the proposed project. The borings would be backfilled and the pavement patched upon completion of the sampling. Any samples indicating contamination or the presence of cultural materials would be recorded and addressed for additional analysis in a separate action.

WRG Bennett St. & Airport Rd. Pavement Resurfacing	SFHwy 00067	0943026	FHWA assignable	No	No Historic Properties Affected	2/17/2017
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The project consists of pavement rehabilitation and sidewalk repair updating to ADA specifications. It is possible that the sidewalk system would be lengthened depending if additional funding can be obtained. The total pavement length is approximately 1.35 miles while the area of sidewalk is limited to existing sidewalk in developed areas. Shallow subsurface repairs in existing, predisturbed fill may occur to correct pavement subsidence at selected locations.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
JNU DOUGLAS HWY SIDEWLK EXTENSION: GASTINEAU SCHOOL TO LAWSON RD.	SRMBS 00024	250-100002	FHWA assignable	No	No Historic Properties Affected	12/28/2016

This update to a previously reviewed project would utilize temporary construction easements (TCE) and temporary construction permits (TCP) for temporary access and additional work space to construct the planned improvements and to tie new improvements into existing elements such as driveways and sidewalks. The project would utilize four permanent easements to resolve existing ROW encroachments, rehabilitate storm drain pipes, and construct sidewalk improvements for ADA accessibility.

Chiniak Hwy Erosion Response	Z56018 0000	0001523	FHWA assignable	No	No Historic Properties Affected	12/20/2016
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Update to previously reviewed project. The proposed project would control erosion at nine locations along the Chiniak Highway. Site 6---one of these nine locations---needs more acreage outside the original project limits for completion of the work. The larger work area proposed for Site 6 at MP 38.2 includes approximately 3.18 acres.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Ketchikan: Saxman to Surf St. Rehabilitation	Z675710000	0902(031)	FHWA assignable	No	No Historic Properties Adversely Affected	3/9/2017

The proposed joint project for Z675710000 & Z676850000: from the beginning of the project at Deermount St to Cemetery Rd (approximately 0.44 mile), the existing top width of pavement would be widened to meet current design standards. The existing concrete sidewalk on the downhill (SW) side within this section would be rebuilt, and a new concrete sidewalk, curb, and gutter would be built on the uphill (northeast) side. From Cemetery Rd to the USCG base entrance, the existing top width of pavement would be widened and the concrete sidewalk on the downhill side only would be rebuilt. From base entrance to end of project, the road embankment and pavement would be widened and the existing separated multi-use path reconstructed and extended to Surf St.

JNU Mendenhall Loop Rd Capacity Improvements	Z676220000	TBA	FHWA assignable	No	No Historic Properties Affected	2/28/2017
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This project will conduct geotechnical investigations for the collection and analysis of the subsurface geology within the project limits.
 Work will complete approximately 48 borings within existing right-of-way to various depths (2-15 feet) dependent upon bore location.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
JNU Mendenhall Loop Rd Capacity Improvements	Z676220000	TBA	FHWA assignable	No	No Historic Properties Affected	7/5/2017

The proposed project would rehabilitate Mendenhall Loop Road pavement by minor realignments, Construction of roundabouts at the intersections of Stephen Richards Memorial Drive, Floyd Dryden Access Road and Mendenhall Blvd. the work would vacate access to Mendenhall Loop Road where possible, improve and upgrade sidewalks and bike paths, upgrade drainage system where needed construct median improvements to control traffic movements, reconfigure turn lanes, reconstruct curb ramps to ADA standards, relocate utility poles at selected locations and update lighting.

Ketchikan: South Tongass Highway, Deermont to Saxman Widening	Z676850000	0902(039)	FHWA assignable	No	No Historic Properties Adversely Affected	3/9/2017
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The proposed joint project for Z675710000 & Z676850000: from the beginning of the project at Deermount St to Cemetery Rd (approximately 0.44 mile), the existing top width of pavement would be widened to meet current design standards. The existing concrete sidewalk on the downhill (SW) side within this section would be rebuilt, and a new concrete sidewalk, curb, and gutter would be built on the uphill (northeast) side. From Cemetery Rd to the USCG base entrance, the existing top width of pavement would be widened and the concrete sidewalk on the downhill side only would be rebuilt. From base entrance to end of project, the road embankment and pavement would be widened and the existing separated multi-use path reconstructed and extended to Surf St.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Gustavus Rink Creek Bridge Replacement	Z68064 0000	STP-0003(157)	FHWA assignable	No	No Historic Properties Affected	3/17/2017

The original project consisted of removing the existing timber bridge (ca. 1975) over Rink Creek and replacing the bridge with a large diameter culvert that meets the requirements for fish passage. During construction, the contractor altered the access and staging from the original design. A temporary road to a temporary bridge would allow local access and equipment to traverse the creek. All of this temporary construction would be downstream from the new culvert installation. The construction would still be inside the DOT&PF ROW (APE) except for a small spill area of temporary fill in the staging area.

KTN Mill, Mission and Steadman Streets Reconstruction Project	Z68160 0000	0902(038)	FHWA assignable	No	No Historic Properties Affected	11/17/2016
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This update addresses the use of temporary construction easements (TCE) and temporary construction permits (TCP) for temporary access and additional work space to construct the planned improvements and to tie new improvements into existing elements such as driveways and sidewalks. It will utilize eight permanent easements to resolve existing ROW encroachments, rehabilitate storm drain pipes, and construct sidewalk improvements for ADA accessibility.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
KTN N. Tongass Bridge Improvements- Waterfall Creeks	Z68229 0000	BR-0920(27)	FHWA assignable	No	No Historic Properties Affected	4/4/2017

This is an update to the project involving the replacement of the First and Second Waterfall Creek Bridges.

This update addresses the project change in design from Roller Compact Concrete RCC embankment bridge structures to two-lane single-span concrete bulb-tee bridges.

KTN Gravina Island Access Alt. G4V	Z67698 0000	0922005	FHWA non-assignable	No	No Historic Properties Affected	1/20/2017
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Alternative G4V is a low-cost ferry alternative. The components of Alternative G4V would be located on both Revillagigedo and Gravina Islands. On Revillagigedo, the project would construct a new passenger waiting facility, and reconstruct the existing airport ferry transfer bridge and ramp. On Gravina Island, the project would construct a new heavy freight facility, reconstruct the existing ferry transfer bridge and ramp, and replace the ferry layup dock. The project would upgrade Seley Road and replace the bridge over Airport Creek.

Appendix 2: Program Monitoring -- Project Review

May 15, 2018

1.0 Introduction

The 106 PA requires annual program monitoring under *Stipulation IX.D.2.b*. As part of that monitoring, DOT&PF elected to perform a detailed review on a random selection of projects, distributed evenly across regions. This appendix provides the results.

This project review was conducted to supplement other monitoring measures that were in place. These included review of Programmatic Allowance documentation during preparation of semiannual reports; and ongoing informal communication and coordination among the SEO, region PQIs, and the OHA Cultural Resources Liaison.

The period covered by this review is October 1, 2016, through the end of the federal fiscal year on September 30, 2017.

2.0 Goals and Methods

The goal of the project review was to assess conformance with procedures and adequacy of documentation, building on the results from last year's FFY16 review. The FFY16 assessment involved randomly selecting projects for in-depth reviews, balancing a sample size that could illuminate areas for improvement with a manageable number of reviews. This balance was achieved in the range of 10-15% of the year's total Section 106 actions. The FFY17 assessment took a similar approach, with particular focus on the improvement topics identified last year.

Using information from the Section 106 database, the SEO compiled lists of the completed streamlined reviews and standard consultations for each region, and applied a random number generator to the lists to select project actions for review. As in the FFY16 review, the SEO prepared checklists to assist reviewers in observing a shared set of baseline procedural and documentation topics. The FFY17 checklists were unchanged from last year's review, as the topics remained appropriate and related to general assessments of file completeness and conformity to the PA.

Each regional PQI then uploaded digital files into a shared drive. The SEO Cultural Resources Manager (CRM) and Cultural Resources Specialist reviewed all of the selected projects.¹ Region PQIs were also invited to conduct reviews of other regions' projects, for additional perspective and peer information sharing. Three region PQIs participated in the review. Reviewers placed completed checklists in the shared drive. The SEO CRM discussed project-specific observations with region PQIs individually. The SEO compiled the review results and will hold a teleconference with region PQIs to discuss broad topics which emerged from the review.

¹ The selection pool was based on a list of completed Section 106 actions, rather than on projects per se. Some projects have more than one completed Section 106 action during the review year. The random selection process is structured to identify specific actions for review. This selection technique can occasionally result in the selection of projects which have more than one Section 106 action during the reporting year. When a selected project had multiple completed actions during the reporting year, the SEO cultural resources manager looked at these associated actions during the review, but due to workload considerations, the focus of other PQIs' review was on the specific action that was randomly selected.

Twenty-five projects were selected for monitoring review. Four streamlined and four standard consultation projects were selected from each region. One streamlined project from SEO was also selected.² Streamlined projects were processed per *Stipulation V* of the 106 PA; standard consultation projects were processed per Appendix D of the 106 PA. The number chosen for review reflects approximately 17% coverage of the total Section 106 findings and streamlined reviews processed during the reporting period.

All of these projects were assigned under the 6004 program, with the exception of Kotzebue to Cape Blossom Road Z768840000.

While the checklists provided a means to examine project Section 106 files to illuminate areas where procedural or documentation issues may be emerging, they also picked up small-scale, project-specific imprecisions. It is not the goal of the project review report to focus on these items. SEO discussed such projects with PQIs individually during this review and requested annotations to the project files where clarification was needed. The purpose of this report is to present an assessment of how well the procedural and documentation requirements in the PA are being implemented. These requirements include ensuring that:

1. Streamlined Review projects qualify under the specifications outlined in the 106 PA Appendix B, and that their documentation supports this
2. Standard Consultation projects have followed the process outlined in the 106 PA Appendix D and do not have substantive issues with: consultation protocols; conformance with 36CFR800.4-800.7; adequate support for 4(f) processing when needed; or general documentation.

The review also seeks to identify best practice areas, as well as emerging questions and areas for improvement in execution or procedural adaptation.

Because project updates can raise different review and processing issues, a separate results section (5. Results: Project Updates) is included to provide additional discussion of those projects.

3.0 Results: Streamlined Review Projects

Of the 13 streamlined projects selected for the random review, seven were Tier 1 and six were Tier 2. Two of the streamlined reviews were project updates. These are indicated with italics in the list below. Updates are discussed further in Section 5.

Tier 1

- *C Street Pavement Preservation, Port Access to 40th Avenue*
- ITS-M&O-18
- Northern Region FFY17 Non-Interstate and CTP Bridges Preventative Maintenance
- NR FFY17 NHS Non-Interstate & CTP PM-Dalton
- SR Region wide Horizontal Alignment Signing

² The SEO processed a total of 3 streamlined reviews, including 1 project update, during the reporting year. The SEO did not process any standard consultation projects.

- SR M&O NHS & Non-NHS PM Design FY2016-2018: FFY17 Pavement Refurbishment
- USGS Bridge Scour Monitoring and Retrofit Program

Tier 2

- AMATS: O'Malley Road Reconstruction Phase II, North Side Pathway
- Central Region MatSu Non-NHS Preventative Maintenance
- Richardson Highway MP 35-65 Resurfacing
- Chena Pump Road Bicycle/Pedestrian Facilities Rehabilitation
- *JNU Egan Drive Improvements – Main St. to 10th*
- JNU Egan Dr. and Riverside Intersection Improvement

Tier 1 projects are defined as those consisting solely of Tier 1 activities. Tier 2 projects are those which consist of Tier 2 activities, or a combination of Tier 1 and Tier 2 activities. For Tier 1 projects, the primary compliance subject is whether they were correctly classified for Tier 1 review, since Tier 1 does not require establishment of an APE or consideration of the general conditions that would apply for Tier 2.

Tier 2 allows projects with a wider variety of activities to be processed as streamlined reviews. For Tier 2 projects, APEs must be defined and documented, and the project must meet general conditions (GC) to qualify. The primary compliance review focus for Tier 2 projects is whether they indeed qualify for streamlined review or require standard consultation. Documentation of project APEs and fulfillment of general and allowance-specific conditions provide some of the necessary file support for Tier 2 qualification.

Tier 2 projects can also include Tier 1 components. When a Tier 2 project has a combination of components, any activities which include the possibility of improvements or upgrades should use the Tier 2 version of the allowances, rather than the parallel Tier 1 allowance. This helps to ensure that an appropriate APE is developed.

3.1 General file completeness

The review protocol relied on PQIs to supply digital files for assessment. The SEO also receives copies of streamlined review forms and supporting documents throughout the year, and retains these copies on a Statewide Environmental historic properties folder. Regions vary in their overall filing protocols, but all of the reviewed projects had signed streamlined review forms, as well as complete final copies of all referenced attachments.

3.2 Tier 1 projects: Documentation supports Tier 1 classification

Seven Tier I projects were reviewed, with generally good documentation. As noted last year, occasionally Tier 1 project documentation may be exceeding what was expected during PA development.³ SEO is not advising a change in practice at this time for projects that include the

³ As structured in the 106 PA, Tier 1 projects consist of activities that have minimal potential to affect historic properties if the prescribed conditions are followed. Some other states' 106 PAs label these kinds of activities "exempt". The concept is similar for Tier 1 allowances, that these activities are so modest that projects that qualify for this Tier would have a low documentation burden. For example, on Tier 1 projects, there can be a range of acceptable project location documentation. In some cases a narrative description would suffice. SEO's understanding is that Interim Guidance forms are not required when the project is

additional information at PQI discretion, but would re-state for future file audits, that level of documentation can be commensurate with the Tier type being processed.

Two projects encountered a processing challenge, where PQIs were provided with broad descriptions for use on the streamlined forms. This created difficulties for ascertaining the projects' Tier 1 or Tier 2 status. These were projects that primarily consisted of engineering field study and maintenance of existing signage or sensors, but depending on the result of the field study, could result in the addition of new components in locations to be determined. In one case, a follow up email to the file was requested to clarify the expectation that no new work was anticipated. In the second instance, there was inconsistency between the streamlined review form and the accompanying memo regarding the project's classification as a Tier 1 or a Tier 2. The form indicated a Tier 1.e; no new ground disturbance would occur from the proposed activities. A sufficient APE was delineated to address a 2.g. The PQI is re-confirming the status.

Since PQIs will continue to occasionally encounter these types of project descriptions, SEO recommends that PQIs continue to work with project teams to clarify the proposed activities to the extent possible; to prepare a Tier 2 review in cases where the possibility of new components is likely; and/or to require that the project have a re-evaluation and updated 106 review following the engineering field study. It is also important for PQIs to communicate to project teams that subsequent project updates require additional 106 review, and depending on the extent or location of the updated work, may result in the project no longer qualifying for streamlined review.

Recommendations: PQIs should continue to work with project teams to clarify proposed activities to the extent possible; to prepare a Tier 2 review in cases where the possibility of new components is likely; and to communicate that subsequent updates to project activities require additional 106 review. SEO, FHWA, and SHPO can discuss adjustments to Appendix B to clarify/improve review of this type of project at the annual meeting.

3.3 Adequate APE description and documentation for Tier 2 projects

Six Tier 2 projects were reviewed. In general, reviewers agreed that all of these projects had adequate descriptions or documentation of the APE. This area has continued to improve over the past two years.

The streamlined review form (106 PA Appendix C) was updated during this reporting year to assist users in entering APE information. SEO distributed revised forms for use on April 21, 2017 after securing agreement from SHPO and FHWA.

Recommendations: APE definition continues to be a risk area for streamlined review compliance. It can be the key to whether a project qualifies for Tier 2 or should proceed to standard consultation, particularly when adjacent properties may need consideration. PQIs should continue to carefully define APEs and assess whether projects qualify for Tier 2.

limited to Tier 1 activities, nor is establishment of an APE or an AHRS search, since the key element for qualification is the type of activity in the project, rather than where it occurs (subject to the appropriate conditions).

The FFY15 & FFY 16 reports included a recommendation that PQIs should continue to coordinate with project teams to confirm whether project activities include improvements or upgrades so that Tier classification is accurate, and so that projects that fall into Tier 2 have appropriate activities considered when the APE is delineated. DOT&PF will continue to implement this recommendation.

3.4 Adequate documentation that GCs were considered for Tier 2 projects

Since May 2016, all three regions have been following a more consistent protocol which includes explicit confirmation that each of the seven general conditions is met. These statements are provided directly on the screening record form, or in attached memos.

Overall, in the six FFY17 Tier 2 projects reviewed, reviewers noted two minor instances where supporting information on Tier 2 General Conditions, while adequate, could be strengthened. Some variation in documentation is to be expected, and these projects were appropriately classified as Tier 2 projects.

Recommendation:

PQIs will continue to indicate how each of the Tier 2 GCs are met.

3.5 Streamlined Reviews addressed Road PA Treated-as-Eligible Roads (TE Roads) when applicable

One of the reviewed Tier 2 projects included TE Roads in its APE. The Interim Guidance screening form was included in the project documentation; no figures were included with the form but this seemed appropriate for the scope and scale of the project. In two cases, the TE road box was inadvertently checked on the streamlined review form, but no TE road was in the APE. Overall, no substantive issues were observed with TE Road consideration in streamlined reviews.

4.0 Results: Standard Consultation Projects

Projects which are not eligible for streamlined review are processed through standard Section 106 consultation, as delegated to DOT&PF and described in the 106 PA Appendix D. Since these projects have gone through external consultation to resolve historic property concerns, this annual review focused on general documentation and on topics which were raised in prior years' reviews.

Twelve projects were selected for review. Ten of the selected projects had No Historic Properties Affected findings and two had No Adverse Effect findings. Two of the projects were processed as updates. Two of the No Historic Properties Affected findings and one of the No Adverse Effect findings were made for geotechnical (geotech) investigations.

Information on Adverse Effect projects is also included later in this section. These were not part of the randomly selected project set, but are projects of interest to the annual program reporting.

4.1 Letters follow currently approved templates⁴

General

Reviewers encountered more proofreading errors than in previous years. These ranged from typos to incorrect recipient salutations to occasional carryovers of SHPO-specific template language into consulting party letters. These errors were pointed out to the PQIs in order to prevent their re-occurrence.

Variation from templates was generally minor. One was more substantive. In this case, the project consisted of a highway rehabilitation in an urban area. The findings package consisted of a finding of No Adverse Effect with multiple DOEs, supported by a cultural resources survey report and multitudinous enclosures. The file also included a SHPO non-concurrence and request for clarification; and a re-submitted letter. Both versions of the letter included a section and enclosures addressing TCEs/TCPs (temporary construction easements/ temporary construction permits), and language relating directly to Section 4(f) consideration for TCEs/TCPs. An additional Section 4(f) section was also included in the letters, following the finding of effect. This section dealt with consideration of eligible historic properties in a manner atypical of the existing templates. It did provide the statement of intent to make a *de minimis* finding, and included some extraneous references that did not enhance clarity.

Overall, this letter package lacked clarity on a number of fronts. It was difficult to ascertain directly from the letter which historic properties were in the APE. Some of this material was extractable from the many enclosures, but more direct, clear statements addressing the eligible properties in the letter itself must be paramount.

Recommendation: PQIs should consult with both a Statewide NEPA manager and the Statewide Cultural Resources Manager before signing findings letters that vary from the protocol in the posted letter templates with regard to 4(f) related language. This will allow an opportunity for the related disciplines to coordinate on the particular project as well as to consider whether template updates are needed. PQIs should also ensure that template prompts are followed with regard to providing a finding of effect for each eligible resource and for the overall project. SEO may also consider updates to the templates or template prompts to assist users. On complex projects with many DOEs, the PQIs and project teams may consider submitting the DOEs that they have at an earlier, intermediate point, to streamline the eventual findings submission.

Tribal consultation letters

Regions have responded to previous reviews, taking care to ensure inclusion of the required information in consultation letters. PQIs in all regions have also developed personal contacts

⁴ A note on templates: 106 PA *Appendix D* requires DOT&PF PQIs to use currently approved Section 106 letter templates for initiation of consultation and findings. On November 2, 2014, the SEO issued updated FAHP letter templates to reflect the 106 PA. These 2014 templates were in effect during the reporting period. The FAHP templates were subsequently revised in Nov 2017, in FFY18. Current templates are posted on the DOT&PF SEO Historic Properties webpage at <http://www.dot.state.ak.us/stwddes/desenviron/resources/historicproperties.shtml>. These tools were developed in coordination with FHWA to ensure that pertinent, up-to-date regulatory information, consultation topics, and supporting material are included in formal Section 106 communications with various types of consulting parties. Tribal templates also include specific language for federally recognized tribes.

with tribes and tribal staff, and facilitate informal consultation on projects. Some challenges remain with occasional case by case complexities.

This year, two projects in the review set did not include language specifying consultation on places of traditional religious and cultural importance, but did include the G2G consultation option. In the first case, the project consisted of vacating right-of-way on a small portion of encroaching gas station property. Given the nature of the project, SEO does not consider this oversight a substantive issue. The second project omitted the language on places of traditional religious and cultural importance from the initiation letters, but did include it later in the findings letter.

A third project did not include the G2G option language, nor the language specifying consultation on places of traditional religious and cultural importance. This was a small research project to drill test holes in four locations in gravelly soils near Seward Hwy milepost 3. The consultation did include the relevant tribe.

SEO has re-emphasized the G2G language requirement, including during the January 23, 2017 PQI meeting, and in training the new PQIs on staff.

The review checklist also inquired about inclusion of ANCSA corporations in project consultations. Both regional and village corporations are regularly consulted on projects. This is a complex area as differences exist among the ANCSA regions and entities. For example, the Doyon Ltd regional corporation regularly responds with acknowledgement of contact, but generally indicates no further interest in projects that occur off corporation lands, while other regional corporations and/or their heritage subsidiaries express interest in all projects within their shareholders' traditional areas. PQIs have been building institutional knowledge for their respective regions, based on previous consultations and preferences expressed by these entities. This review noted one geotech project which overlooked inclusion of the regional ANCSA corp. In another project, G2G language was inadvertently included in the initiation letters to ANCSA corporations.

Recommendations: This topic has been included in the Cultural Resources chapter of the 327 program Environmental Procedures Manual. The SEO will continue to include review of Section 106 processing letters with emphasis on tribal requirements in the annual 106 PA refresher training, and at upcoming CRT meetings. PQIs and project teams should continue to coordinate closely to ensure that federally recognized tribes always receive letters with the G2G language. It may be helpful to use a project consultation matrix, identifying Federally Recognized Tribes (FRTs), ANCSA corporations, and other Native entities being consulted, which the PQI can use as a quick reference tool when reviewing letters.

4.2 Inclusion of local governments in Section 106 correspondence

In three of the reviewed projects, the findings letters omitted local governments. Two of these cases were geotech consultations.

Recommendation: Although local governments are contacted during other aspects of project scoping and development, PQIs should ensure that they are also consistently receiving Section 106 letters.

4.3 Direct to Findings (DTF) decision documented appropriately, if applicable

Of the twelve projects, five were processed as DTFs. In one instance, the DTF form in the review set was unsigned, but no other issues were observed.

4.4 Letter enclosures and SHPO concurrence on file

SHPO concurrences were on file for each of the reviewed projects. The majority of the reviewed projects had complete and clear enclosures on file, though two project files contained minor discrepancies in the accuracy of letter enclosures. These were editorial rather than substantive items. Overall the enclosures reflected improvement from the previous year's review.

While this review did not explicitly address the content of survey report enclosures, since it is not a 106 PA compliance topic, PQIs consistently indicate that survey report review continues to be a substantial time-consuming task.

Recommendation: PQIs should continue to review enclosures and figures for clarity.

4.5 Confidentiality guidelines followed as applicable

No issues were observed in the reviewed projects. Overall the PQIs are ensuring site confidentiality during the Section 106 process, and there does not appear to be a broader issue at this time.

4.6 Assignment status under 326 MOU

The Section 106 PA Appendix D requires that 326 MOU assignment status be indicated in consultation.⁵ One update letter in the review set indicated a project was assigned under the MOU, when in actuality it was a non-assigned EA project. Another supplemental information update letter to SHPO for a project update did not include an assignment status indication. During preparation of this report, five other assignment corrections were noted.

Recommendation: In future years working under 327 NEPA Assignment, all but a small group of projects will be assigned. SEO is working with regions to ensure that the 327 MOU assignment language, as required, is included for all of these projects.

4.7 Geotechnical consultations

In March 2016, SHPO requested formal finding of effect letters for project geotech investigations, which had previously been addressed more informally. This practice continued throughout FFY17. Geotech investigations are part of background work during project development, with timing that varies considerably. They may be necessary on projects that qualify for streamlined review as well as projects that proceed through standard consultation. The investigations typically take place prior to the project's Section 106 finding of effect. They would generally, but not always, follow an initiation of Section 106 consultation on the larger project. For example, a small geotech investigation could be warranted in a roadbed for a streamlined review project, which does not otherwise require consultation, or for a project which is following the Direct to Findings protocol.

⁵ The FFY17 reporting year addresses status under the 2015 326 MOU. Future reports will address this topic under the 2017 NEPA Assignment MOU.

These geotech-specific letters provide a finding of effect for the geotech action itself, with reference to the larger project, although the geotech letter stands alone. The letter protocol is somewhat cumbersome, as it adds an intermediate finding to the consultation on the larger project, and can be confusing to consulting parties. In most cases geotech consultations have a straightforward finding of No Historic Properties Affected, though there are important exceptions which led to the SHPO request. During the FFY16 106 PA annual meeting in March 2017, SEO proposed amending the PA Appendix B to include geotech review under Tier 2 when the work would meet the Tier 2 general conditions. Following consultation on the details, this amendment was finalized in December 12, 2017, in coordination with other updates to the Tier 2 list.

4.8 Adverse Effect projects

This review focuses on the requirement in *Stipulation IX.D.2.b.* to report on resolution of adverse effects. It also addresses the Appendix D procedural requirement for SEO to participate in adverse effect findings (D.2.a.i), in MOA consultations at SEO discretion (E.1.a), and for approving text of MOAs (E.2.b).

Three projects with Section 106 actions during this reporting period involved consultations for adverse effects. These were Glenn Hwy MP 53-56; Iliamna River Bridge Replacement; and Alaska Hwy MP 1309 Tok River Bridge Replacement. These projects were also included in last year's FFY16 report. No new projects with Adverse Effect findings occurred during the reporting year.

The Glenn Hwy MP 53-56 project received a partial concurrence on a finding of Adverse Effect from SHPO in FFY16, with a request for more information. The region addressed that request during the FFY17 reporting year, submitting an updated finding of Adverse Effect on June 13, 2017. MOA consultations are underway.

Both the Iliamna River Bridge Replacement and Alaska Highway MP 1309 Tok River Bridge Replacement projects had findings of Adverse Effect in FFY16, but finalized their MOAs during the FFY17 reporting year. SEO coordinated with the PQIs on the Appendix D protocol for participating in MOA consultations at SEO discretion, and for approving text of MOAs. The PQIs worked closely with the OHA liaison as well.

Consultation for the Alaska Hwy MP 1309 Tok River Bridge Replacement MOA began in FFY16, and an MOA was executed May 10, 2017 by DOT&PF, SHPO, and the Department of Natural Resources' Parks Superintendent. SEO opted not to participate in MOA consultations for the project, but provided MOA text review at several junctures during consultation, and provided final review and approval of MOA text before signature.

As explained in last year's report, the Iliamna River Bridge Replacement project involved consultation that carried across reporting years. The original 2014 consultation addressed multiple alternatives with varying findings of effect, but did not proceed to resolution. In FFY16, the region sent a finding of Adverse Effect to SHPO for the proposed bridge replacement alternative, along with preliminary mitigation concepts. SEO advised the region to notify the ACHP of the adverse effect, to update consultation with other consulting parties, and to invite their participation in MOA development. These elements of the consultation occurred in FFY17.

The SEO reviewed several evolving drafts and approved the final MOA text. The MOA was signed by DOT&PF and SHPO, effective May 16, 2017.

Additionally, the Sterling Hwy MP 45-60 project involved development of a project PA. Consultation for the PA continued during the reporting year, with FHWA, Tribal, and consulting party participation. The project PA was executed on March 2, 2018. Due to its unique and complex circumstances, and FHWA's lead role, it is not part of this program review.

As noted last year, the Alaska Hwy Passing Lanes project had a finding of Adverse Effect on September 30, 2016, during FFY16, which was subsequently revised during the FFY17 reporting period. The segment of the project which contained the affected property, the Alaska Military Highway Telephone and Telegraph Line (NAB-00373), is no longer included within the project. A revised finding of No Historic Properties Affected was submitted on December 2, 2016.

Recommendation: SEO will review the PA protocols for adverse effect projects annually with the PQIs during 106 PA refresher training. This topic has also been included in the Cultural Resources chapter of the 327 Program Environmental Procedures Manual.

4.9 Miscellaneous topics

A consistency topic arose regarding the extent of areas to be included in APEs when a project may potentially involve sliver-take ROW acquisition. This is a topic that can also arise in Tier 2 APE delineation. SEO recommends that the full parcel be included in the APE in these cases.

5.0 Results: Project Updates

There were 5 selections in the randomly selected review set which were updates of previous reviews or consultations. Two were processed via streamlined review, and three through standard consultation under Appendix D. Additionally, three reviewed projects submitted follow up findings responding to SHPO requests for more information

Project update processing has become more consistent over the past two years. The most important aspect--ensuring that project changes are being incorporated into updated Section 106 review--appears to be operating well. Observations during this review period relate more to documentation and clarity in the records.

During the first year of operation under the 106 PA, the SEO issued 106 PA Guidance on project re-evaluations and scope updates to clarify when updates would qualify for streamlined review. The most recent guidance was issued on June 9, 2015. The 2015 guidance also recommends that the documentation reference the previous review, and focus the update on the project aspects that have changed. No issues were observed with the streamlined review updates.

If an update falls outside the parameters for streamlined review, the project is updated via consultation letter according to the protocols in the 106 PA Appendix D. The expectation is that there would be a new findings letter, including all parties from the original consultation, if there are substantive changes. As clarified in prior program review reports, an update with SHPO alone may be appropriate if: the minor nature of an update's scope, scale, and lack of effects are

clear; there were no previous consulting party concerns; and SHPO agrees with the approach. However, the rationale behind this decision requires documentation in the project file.

Updates which were processed as standard consultations fell into two types: 1) updates where the project had changed, and 2) additional findings letters prepared in response to SHPO or consulting party requests for more information. The primary area for discussion is clarity of the response record. In three cases, particularly when the request and response were close in time, the supplemental findings letters were handled as second releases of the original findings letter. It was not always immediately clear to a cold reader what the follow up letter was in response to. It was also somewhat uncertain how these letters are handled in files—both the original and follow up letter could be viewed out of context and potentially create confusion in the record.

Recommendations:

Overall, the 106 PA has provided a valuable mechanism for streamlining minor updates through the Programmatic Allowances. PQIs should continue to follow the established protocol either with streamlined project review update forms or approved letter templates. Updated findings letters should clearly reference previous consultation to a degree that allows a cold reader to follow along. SEO can develop sample letters (as opposed to templates) to assist in these situations.

This topic has been included in the Cultural Resources chapter of the 327 Program Environmental Procedures Manual.

6.0 Conclusion

This monitoring review provided an opportunity to observe how the 106 PA processing evolved and strengthened during the reporting year. Best practice areas continue to include good coordination among PQIs and the OHA Cultural Resources Liaison and SEO, and generally strong file documentation.

Key recommendations from the FFY17 review are summarized below.

Streamlined Reviews

- For Tier 1 projects, PQIs should continue to work with project teams to clarify proposed activities to confirm a project does not necessitate Tier 2 processing.
- PQIs should continue to carefully define Tier 2 APEs and assess whether projects qualify for Tier 2.
- Tier 2 General Conditions should continue to be individually acknowledged in the Tier 2 processing package.

Standard Consultations

- PQIs are to ensure that tribal consultation specifically includes places of traditional and religious importance, and that a G2G consultation mechanism is always provided.

- Identification of consulting parties, tribes, ANCSA corporations is often challenging. While this is generally handled well, PQIs should continue to work with project teams on identifying the appropriate parties for each consultation.
- PQIs should ensure that appropriate local governments are included in consultations.
- PQIs should continue to coordinate with NEPA managers when historic properties are present in the APE, and where there may be a use under Section 4(f). PQIs should also consult with a Statewide PQI before signing findings letters that vary from the protocol in the posted letter templates with regard to 4(f) related language.
- PQIs will continue to follow the PA protocols in Appendix D for SEO participation in adverse effect projects.

Project updates

- Overall, the 106 PA has provided a valuable mechanism for streamlining minor updates through the Programmatic Allowances. PQIs should continue to follow the established protocol either with streamlined project review update forms or approved letter templates.
- Updated findings letters should clearly reference previous consultation to a degree that allows a cold reader to follow along.

The DOT&PF will continue to identify best practices and areas in need of improvement during the coming years under the agreement and will continue to work closely with the signatory partners to ensure the streamlining provisions of the 106 PA are achieved while maintaining compliance with Section 106 regulatory provisions.

Appendix 3

Review Checklists

CRT Review Checklist for 106 PA Appendix D Consultation Projects, FFY 2017

Project:

Reviewer:

Please check for final versions of documentation, with signatures where appropriate. **Steps that occurred prior to the reporting period (Oct 1, 2016-Sept 30, 2017) are not covered by this review.**

General Consultation and Documentation (all reviews)	Y	N	U	N/A	Comments
Letters follow currently approved templates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Initiation letters to federally recognized Tribes (FRT) include consultation options form 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Letters to FRT include language requesting consultation on places of traditional religious and cultural importance (<i>in initiation letters, as well as findings if project is DTF</i>) 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Letters to FRT have G2G template language (<i>applicable to initiation, findings, and updated findings</i>) 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • SHPO and CP letters follow appropriate templates 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Local government(s) and ANCSA corps included 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If Direct to Findings, decision documented appropriately	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Letter enclosures on file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Confidentiality guidelines (<i>pp 3-4</i>) followed for letters & enclosures as applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SHPO concurrence on file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
File indicates how tribal and consulting party concerns, if any, were addressed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For SEO use: Letters correctly indicate assignment status under 326 MOU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

U = unknown

CRT Review Checklist for 106 PA Appendix D Consultation Projects, FFY 2017

Add'l for project updates:	Y	N	U	N/A	Comments
Appropriate inclusion of consulting parties; if SHPO only, rationale is documented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The update references the previous consultation (or streamlined review) and indicates what has changed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Add'l for adverse effect projects:	Y	N	U	N/A	Comments
File indicates that SEO was consulted prior to making the finding, per PA Appendix D (D.2), and included in development of the MOA (E2.b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For completed consultations, file includes executed MOA with all signatures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For completed consultations, file indicates that signed MOA was transmitted to the ACHP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Optional overall comments *(Review would not be looking for differences in professional judgment, but for situations that may set precedents; indicate unusual evolution of eligibility trends; pose regulatory compliance risk; illuminate a process inconsistency or an area for improvement; or that could be considered a best practices example, etc.)*

CRT Review Checklist for 106 PA Streamlined Projects, FFY 2017

Project:

Reviewer:

	Y	N	U	N/A	Comments
Signed Streamlined Review form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Complete final copies of all referenced attachments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For Tier 1 projects*, documentation supports Tier 1 classification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For Tier 2 projects, adequate APE description/documentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For Tier 2 projects, adequate documentation that General Conditions were considered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For Tier 2 projects, TE roads review documented (if applicable) with IG screening form and attachments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For Tier 2 projects, if specialized PQI expertise was needed, it was obtained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For project updates, appropriate process and documentation (i.e, update forms and consistency with 6/9/15 SEO guidance memo)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

* Defined as those where all the activities qualify as Tier 1. Projects with mixed activities are considered Tier 2 projects.
U = unknown

Additional Comments: