

Annual Monitoring Report

Alaska Federal-Aid Highway Program Section 106 PA October 1, 2017 - September 30, 2018

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



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1.0 Introduction

This report summarizes the Alaska Department of Transportation & Public Facilities' (DOT&PF) FFY2018 implementation of 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 (FAHP) in Alaska* (106 PA), executed November 1, 2017¹.

During the reporting year, DOT&PF assumed the FHWA's responsibility for environmental reviews (including Section 106 reviews) for FAHP projects under the 23 U.S.C. 327 NEPA Assignment Program (NEPA Assignment Program) as outlined in a Memorandum of Understanding (327 MOU).² Previously, DOT&PF had assumed the FHWA's responsibility for such reviews on a more limited pool of Categorical Exclusion (CE) projects under 23 U.S.C. 326. Under both programs, the FHWA retained responsibility for government-to-government (G2G) consultation with Tribes. NEPA Assignment Program projects (and those of its predecessor) are referred to in this report as "assigned projects" while any FAHP projects excluded from these programs in the past are referred to as "non-assigned projects."

The 106 PA recognizes the DOT&PF's existing assumption of Section 106 responsibility for assigned projects.³ 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.

¹ For one month during the reporting year (October 2017), DOT&PF was operating under the previous October 14, 2014 *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* (2014 106 PA). In FFY18, the PA signatories amended the original 2014 106 PA to accommodate DOT&PF's transition to the NEPA Assignment Program under 23 U.S.C. 327. 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. The amendment was administrative in nature, and did not change the structure of the PA.

² *Memorandum of Understanding between 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>.) The previous assignment program in effect during October 2017, prior to the 327 transition, was the 2015 *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*. This earlier program was referred to as the 6004 program, as seen in previous Section 106 PA Annual Reports.

³ In addition, the 106 PA delegates most aspects of the FHWA's role in the Section 106 process to the DOT&PF for FAHP projects that may not be covered under the NEPA Assignment Program.

This review process is outlined in the 106 PA's Appendix B.⁴ 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.

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, 2017 through September 30, 2018, 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, 143 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.⁵ Review totals also include updates to previously processed projects, when a re-evaluation or change in proposed work necessitated further Section 106 consideration.

The summary in Table 1 is sorted by NEPA Assignment Program status⁶ and by the type of review process applied. Only one project was processed as a non-assigned project during the reporting year; its Findings Letter was sent out prior to the signature of the NEPA Assignment MOU. 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 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.

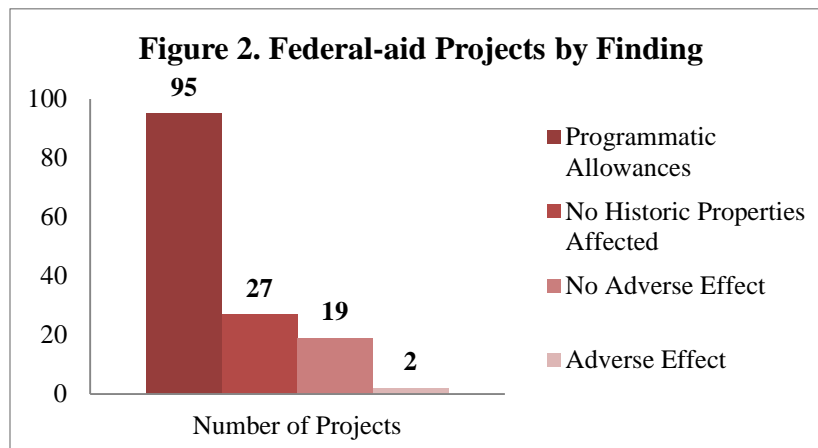
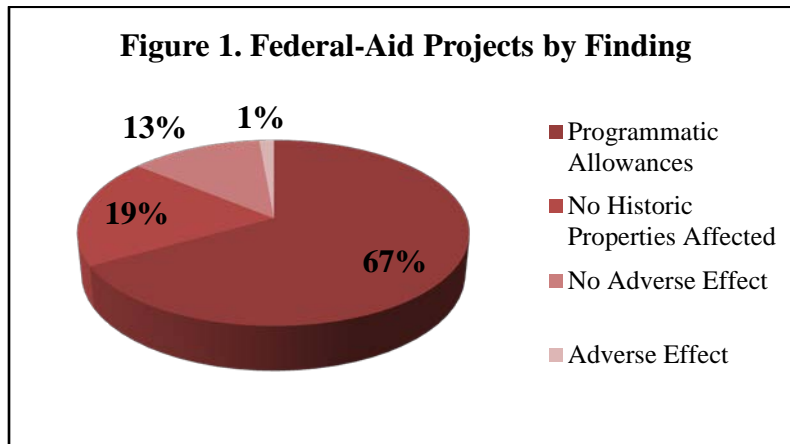
⁵ In the FFY15- FFY17 report tallies, undertakings, or "projects" were defined as those having a completed Section 106 action: either a streamlined review, or a standard consultation finding. If a project had more than one completed Section 106 action in the reporting period, each was counted for reporting purposes. The FFY18 report retains this approach.

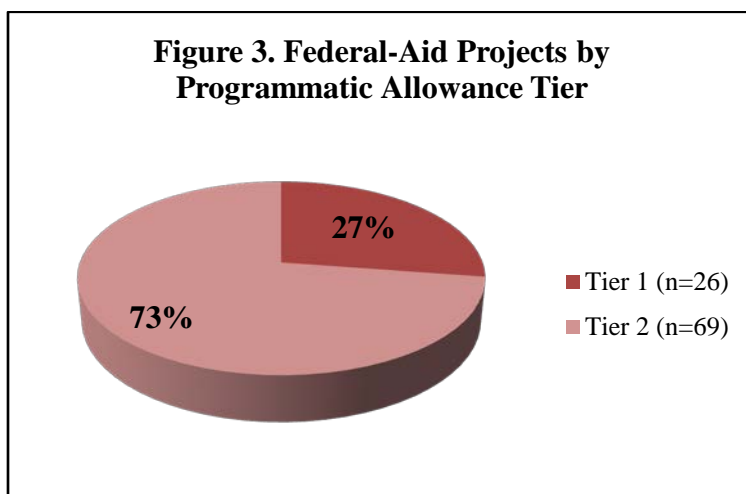
⁶ Due to naming conventions in the database, the following terms are also used to indicate project status under the NEPA Assignment program: **FHWA Assignable** = project assigned to DOT&PF under the NEPA Assignment Program, also referred to in this report as "assigned project". **FHWA Non-assignable** = project which is not assigned under the NEPA Assignment Program, also referred to as "non-assigned project." In future annual reports, there will likely be no non-assigned projects.

Table 1: Number of Project Reviews Completed Under 106 PA

Project Review Applicable Tier or Finding	Streamlined Reviews	Standard Consultation	Total
FHWA Assignable	95	47	142
Tier 1	26		26
Tier 2	69		69
No Historic Properties Affected		27	27
No Adverse Effect		18	18
Adverse Effect		2	2
FHWA Non-Assignable	0	1	1
Tier 1	0		0
Tier 2	0		0
No Historic Properties Affected		0	0
No Adverse Effect		1	1
Adverse Effect		0	0
Total	95	48	143

Figures 1 through 3 combine assigned and non-assigned projects to give numbers and percentages for the Alaska FAHP as a whole.





The Section 106 consultations for the overall Alaska FAHP resulted in 27 findings of No Historic Properties Affected, 19 findings of No Adverse Effect, and 2 Adverse Effect findings.

Similar to the previous year’s reporting results, in FFY18 there was a larger proportion of streamlined review projects (95) than Section 106 consultations (48). The overall percentage of streamlined reviews was 67% of the total project reviews under the 106 PA. In FFY15, FFY16, and FFY17 the percentage was similar, at 60%, 58%, and 59% respectively. Most of the FFY18 streamlined reviews qualified under Tier 2 (73%), which was also consistent with previous years (FFY15 [72%], FFY16 [66%], FFY17 [65%]). 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 143 total projects completed during the reporting year, 49 were updates of projects that had undergone Section 106 review at various times in the past. Of these 49, 20 were updated through standard consultation and 29 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	20	48	42%
Streamlined Reviews	29	95	31%
Combined Total	49	143	34%

Figure 4 represents the proportion of updates compared with the total numbers of projects.

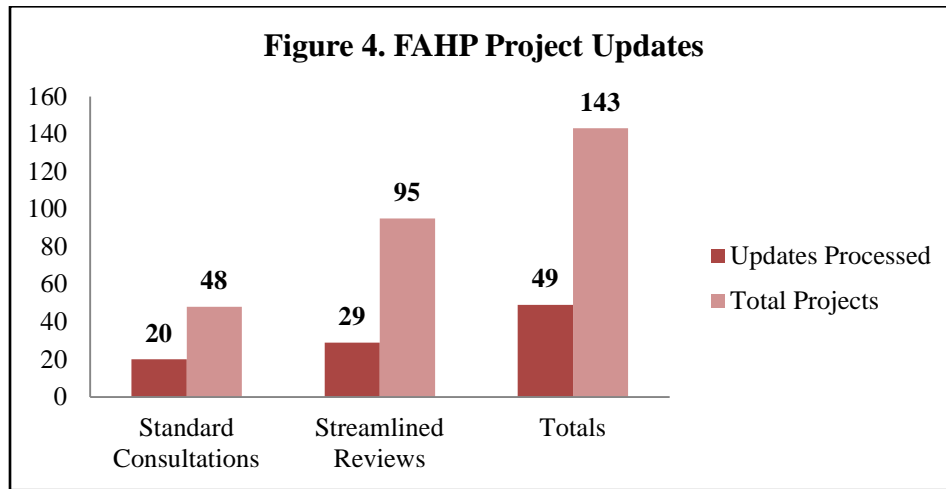
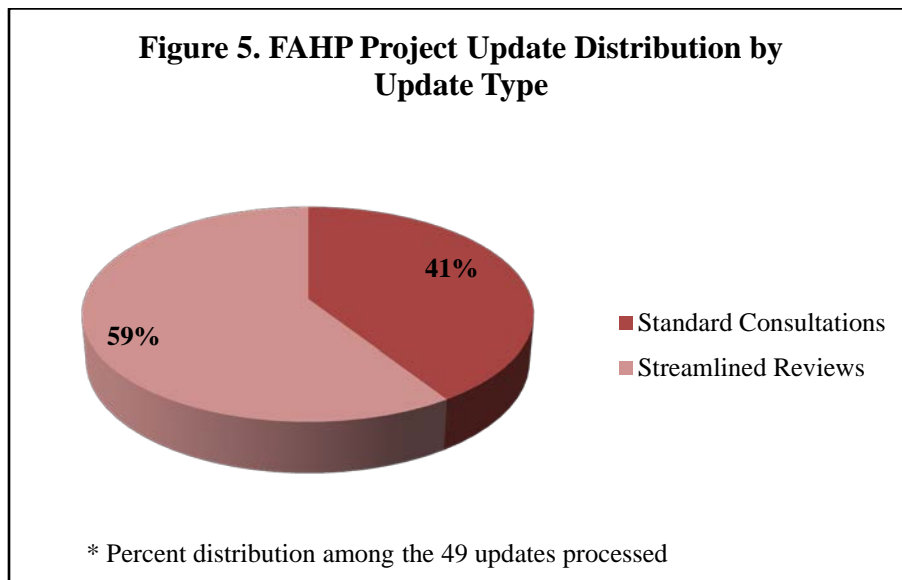


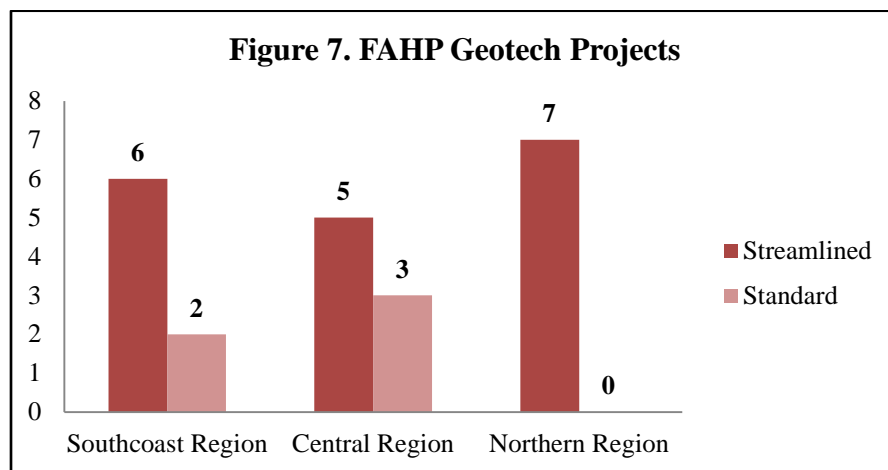
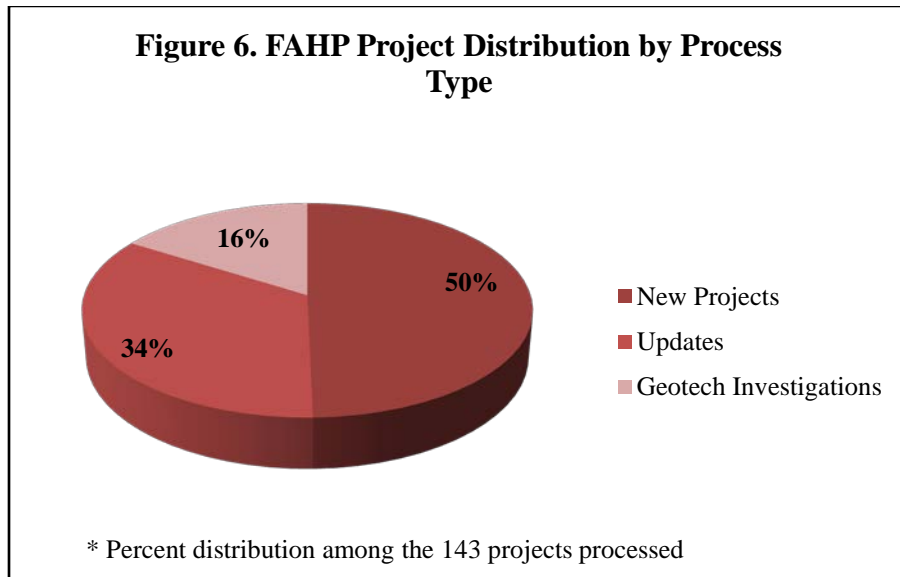
Figure 5 compares the set of updated projects according to the method used for the update.



These re-evaluations and updates represent a significant portion of all projects processed under the 106 PA during the reporting year, accounting for 34 % of all projects, and almost a third (31%) 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.

During FFY18, SEO, in consultation with the other PA signatories, finalized an amendment to the Appendix B Tier 2 list for geotech investigations which meet the Tier 2 general conditions. This amendment was finalized December 12, 2017, in coordination with other updates to the Tier 2 list. Geotech projects accounted for 16% of the total projects processed during FFY18 (Figure 6). The efficacy of incorporating this process into consideration for streamlined review is evident when reviewing the geotechnical investigations processed as standalone projects during the past

reporting year. Twenty-three standalone geotech investigations were processed; of these, 18 were processed via streamlined review (Figure 7).



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 FFY18 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, 2017 to March 31, 2018, and April 1, 2018 to September 30, 2018. 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-seven projects were selected for monitoring review. The number chosen for review reflects approximately 19% coverage of the total processed during the reporting period. The results are presented in Appendix 2. A summary is included at the end of this section.

3.1 Accomplishments

General PA Operation

DOT&PF continues to develop expertise in implementing the PA. 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.

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. A communication difficulty was noted with one region's filing and notification protocol. Two of the three regions include SEO on email notifications of outgoing Section 106 correspondence at the time it is sent. The third region places copies of Section 106 correspondence on a share drive as it is completed. The result was that although this region's letters indicated SEO had been copied on the correspondence, SEO was unaware of the presence or content of letters until later. SEO discussed this with the region, which will now send email notifications to SEO when correspondence includes an SEO courtesy copy.

3.3 Emergency Situations

No emergency situations occurred during FFY18.

However, during the reporting year, the Northern Region (NR) PQI submitted follow-up correspondence for an emergency project from FFY15, Dalton Highway Emergency Repairs 2015. 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

As noted in last year's report, the Kake Keku Road Rehabilitation Project required a monitor to observe excavation activities. The Southcoast Region (SR) PQI monitored work on this project

on multiple field visits during the summer 2017 construction season, and addressed finds through Appendix F. Monitoring continued into FFY18.

No other projects reported post-review archaeological discoveries on FAHP projects, and no human remains were encountered during this reporting period.

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.

Annual PA refresher training for all PQIs took place in October 2017, during an in-person CRT meeting. The monthly CRT staff meetings also provide an opportunity for informal discussions and clarifications on Section 106 processing under the PA, as needed.

In June 2018, SEO and DOT&PF's T2 training team coordinated to bring an Alaska FAHP-focused Intermediate/Advanced Section 106 Workshop to Fairbanks and Anchorage for DOT&PF environmental analysts and PQIs. This one-and-a-half day training was provided by SRI Foundation and customized in coordination with SEO and SHPO. The SHPO liaison attended both sessions. Feedback from participants was positive. The compact, focused format was helpful to busy analysts, yet allowed time for PQIs, analysts, and SHPO staff to interact in workshop discussions.

Additionally, during this reporting year DOT&PF developed an online training module for the Environmental Procedures Manual (EPM) Cultural Resources chapter. The module went live on September 28, 2018.

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 FFY18 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 third (34%) of the projects processed. While some updates required additional consultation under the Appendix D standard consultation protocol, the majority of updates (roughly 59%) 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 (29) this year and the typical review time saved for each (30 days) results in potentially 870 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

Two 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 1-51); and Dalton Hwy MP 18-37 (Appendix 1, page 1-63).

The Glenn Highway MP 53-56 project submitted an updated finding of Adverse Effect on June 20, 2018. MOA consultations were underway during the reporting year. The Dalton Hwy MP 18-37 project had a finding of Adverse Effect dated February 16, 2018. MOA consultations are in progress.

Additionally, as noted last year, 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 completed in FFY18, and the project PA was executed on March 2, 2018.

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, good work by PQIs in communicating with region staff on application of the 106 PA, 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. Any Tier 1 allowance-specific conditions should also be acknowledged.

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 continue to ensure that appropriate local governments are included in consultations.
- PQIs and project teams 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, including but not limited to 4(f) related language.
- PQIs and project teams should continue to ensure that documentation is clear and complete, and remain alert to proofreading errors that could complicate a consulting party's understanding of the consultation.
- Regions will send email notification to SEO when correspondence includes an SEO courtesy copy.
- PQIs will continue to review and follow the 106 PA protocols in Appendix D for SEO participation in adverse effect projects.
- SEO will clarify the application of the 327 MOU section 3.2.5 language. In the meanwhile, PQIs should ensure the MOU assignment language is present on all report covers.

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. SEO can develop sample letters to provide examples for letters dealing with project changes and those responding to requests for additional information.
- SEO will propose clarifications on the types of project updates that would be handled as informational, and those that would warrant additional consultation.

4.0 Assessment of Agreement and Recommendations for Continued Implementation

4.1 Annual Program Review Meeting

A draft copy of this annual monitoring report was provided to the PA signatories on January 31, 2019 in accordance with Stipulation IX.D.2.c.i. The Annual Meeting was held on March 18, 2019 with representatives of DOT&PF SEO, OHA, FHWA, and the ACHP.

The following discussion reflects DOT&PF's assessment and recommendations. OHA, FHWA, and ACHP attendees agreed with these recommendations, and noted that the 106 PA is working well.

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.

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 November 13, 2017, DOT&PF began operating under the NEPA Assignment Program established in 23 U.S.C. 327. Under NEPA Assignment, DOT&PF assumed FHWA's environmental responsibilities for Categorical Exclusions, Environmental Assessments, and Environmental Impact Statements; the assigned responsibilities include Section 106 compliance. The NEPA Assignment Program supplanted the previous 6004 Program, under which DOT&PF had assumed FHWA's environmental responsibilities for certain Categorical Exclusion projects.

As part of the transition, the Section 106 PA 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. The amendment was administrative in nature, and did not change the structure of the PA.

Now under NEPA assignment, PQIs continue to comply with the Section 106 PA and process projects via streamlined review and standard consultation. SEO works with NEPA managers to monitor compliance with Section 106 under assignment.

Recommendation: None at this time.

4.4 Adjustments to Accommodate Transition to Historic Roads DOE Methodology

Under the separate Alaska Roads PA, the DOT&PF has been addressing the topic of historic roads through *Interim Guidance*. This *Interim Guidance* limited the consideration of historic roads to a group of TE Roads while a methodology for determining National Register eligibility of potentially historic roads was under development (Roads Determination of Eligibility [DOE] Methodology).⁷ The *Interim Guidance* also captured agreements among the parties regarding programmatic approaches to project effects on historic roads, for use during the interim period. This interim period came to a close when the Alaska Roads PA sunsetted on February 23, 2019, during FFY19. At that time, revisions to the Section 106 PA's appendices went into effect to address historic road consideration.

During the FFY18 reporting year, the Alaska signatories worked to complete consultation on the revisions. Revised protocols occur in two places. The first is in Appendix B (*Streamlined Project Review Programmatic Allowances*). This appendix provides lists of activities that may be processed through DOT&PF PQI review. Most of the activities which currently qualify 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 will ensure additional consideration of historic roads prior to a decision on whether a project qualifies for streamlined review. The second component is an additional appendix to the Section 106 PA, Appendix J (*Historic Roads Consideration*). This appendix establishes protocols for historic road identification and consideration during standard consultations.

The transition to implementation is underway. After the transition, consideration of historic roads will be tracked along with all other Section 106 actions via 106 PA monitoring, and will be included in next year's FFY19 annual report.

4.5 Updates to Programmatic Allowances Streamlined Reviews

During this reporting year, the signatories agreed to add three activities to the Tier 2 activity list: geotech investigation; roundabouts; and excess ROW land disposal. These Tier 2 additions went into effect on December 11, 2017. At last year's annual meeting, DOT&PF also suggested adding bridge inspection activities to Tier 1. OHA indicated agreement in concept.

⁷ The Roads DOE Methodology was completed during an earlier 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 resulting DOE reports are presently with SHPO for concurrence.

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 FFY17, the signatories agreed to develop a Tier 2 allowance for geotech investigation, with activity-specific conditions. This allowance (2.q) went into effect in December 2017, during the FFY18 reporting year. As discussed earlier in this report, the geotech Tier 2 allowance provided for significant time savings during the past reporting year. Twenty-three geotech investigations were processed during FFY18 and the new programmatic allowance was used for 18 of those investigations; using the standard 30 day period as a time estimate, the allowance saved an estimated 540 project days.

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.

Discussions in past annual meetings explored ideas for lower-cost training options, including online course modules. OHA has 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. OHA expressed interest in partnering with DOT&PF on development and delivery of training. At the FFY17 annual meeting, OHA indicated they had 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 training and professional development sessions. FHWA agreed, and 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.

During the past two years, more of these concepts have come to fruition. In FFY17, SEO's emphasis was on the transition to NEPA Assignment, and on developing the associated EPM and its Cultural Resources chapter (Chapter 10). With NEPA assignment in place during FFY18, DOT&PF developed an online EPM Cultural Resources chapter training module, offering OHA an opportunity to comment on the product. The EPM module went live on September 28, 2018 and is available for viewing by DOT&PF environmental staff as well as consultants and other interested parties.

PQIs from Central Region, Northern Region, and SEO attended the April 2018 OHA annual workshop in Anchorage. Additionally, DOT&PF secured funds and organized an Alaska FAHP-focused intermediate-advanced Sec 106 class in June 2018, which was developed by the SRI Foundation in coordination with SEO, and supported by the T2 training team. This course was offered in both Fairbanks and Anchorage with PQIs and environmental staff attending from all three regions. SHPO staff attended both workshops, providing valuable perspective and insight on topics. This workshop was structured as a one and a half day class (as compared to a three-day course), and presented targeted information to the attendees. The compact, focused format

worked well. Opportunities may exist to tailor similar Section 106 training to other staff within the Department.

The ACHP will also be offering two Section 106 training sessions in Anchorage in October 2019. The first is a two day practitioners' workshop, and the second is a one-day seminar on drafting agreements.

Recommendations: DOT&PF will continue to explore options for introductory Section 106 training for new analysts. 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 AHRS development MOU was renewed on October 15, 2018, and supports efficiency in DOT&PF project planning and development in cultural resource management.

Recommendation: DOT&PF has requested STIP funding through FFY 2021, and will continue to pursue STIP funding for both programs and will continue to work together with OHA to maximize the efficacy and benefit of these programs.

4.9 CRT Recognition

In FFY18, Statewide Environmental management nominated the Cultural Resources Team for a DOT&PF team achievement employee recognition award. This peer-nominated award is presented to a staff group who has worked collaboratively to accomplish a project or task that is worthy of high-level recognition. These awards are presented in each region and Statewide Design & Engineering Services. The CRT won the 2018 award, which was presented in FFY19. The CRT was recognized for working together across regional boundaries, for executing and improving the streamlined process under the 106 PA, and for establishing and maintaining a strong working relationship with SHPO, which has benefitted project reviews and timelines, with the associated cost savings. This award reflects credit on the success of the 106 PA overall, on the interagency team that developed it, and on the expertise which the PQIs have developed in putting it into practice.

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 106 PA, enhanced by annual meetings with SHPO and 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 and by SEO. 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 at the time the action occurred during the FFY18 reporting period.

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Central Region
10/1/2017 - 9/30/2018

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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Seward Highway: Dimond Blvd to Dowling Road	053626	IM-NH-STP-0A31(49)	FHWA assignable	Yes	2.q	1/23/2018
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Geotechnical investigation for O'Malley Road to Dimond Blvd phase of larger project. Geotech would consist of 88 drill locations and associated access routes between O'Malley Road and Dimond Blvd. All locations can be accessed directly from previously disturbed contexts (e.g., existing roads, road shoulder, driveways, bicycle paths).

Homer Lake Street Rehabilitation	52461	0001422	FHWA assignable	Yes	2.q	7/16/2018
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Project update consists of geotechnical investigation of four drill locations in the project area.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Knik-Goose Bay Reconstruction	52464	0525016	FHWA assignable	Yes	2.q	1/3/2018

Geotechnical investigation of sub-surface soil conditions in support of a larger road reconstruction project. Drill locations include areas in the rural-suburban interface outside of Wasilla.

HSIP: Jewel Lake Road Widening, 88th Avenue to Strawberry Road	57310	0515005	FHWA assignable	Yes	1.a, 1.f	1/3/2018
<p>Resurfacing existing paved driveways and approaches; replacement of curb and gutter.</p>						

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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Sterling Highway MP 157-169 Road Rehabilitation, Anchor Point to Bayview	58106	0211(052)	FHWA assignable	Yes	2.q	1/22/2018
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Geotechnical investigation drilling in support of a project which would rehabilitate the Sterling Highway between MP 157 and MP 169. This is an update to a previous geotech investigation and involves drilling approximately 16 additional test holes.

Wasilla Main Street Rehabilitation Project	60077	STP-0001(408)	FHWA assignable	Yes	2.q	9/4/2018
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Project update for geotech consists of two additional drill locations in the project area.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Wasilla Main Street Rehabilitation Project	60077	STP-0001(408)	FHWA assignable	Yes	2.q	4/16/2018

Project update for geotech consists of 8 additional drill locations in the project area.

Parks Highway: Houston to Willow Pavement Preservation	CFHWY 00076	TBD	FHWA assignable	Yes	1.a, 1.d, 2.a, 2.c, 2.g, 2.h, 2.l, 2.o	6/18/2018
<p>Resurface Parks Highway; mill and pave roadway; rehabilitate roadway structural sections; rehabilitate or upgrade to pedestrian facilities; upgrade curb ramps for ADA compliance; improve drainage with ditch grading, culvert repair or replacement, storm drain repair; bridge repairs and maintenance including crack sealing and joint repair, painting, deck rehabilitation or repair, bridge rail retrofit or repair, replacement of bridge waterproofing membranes; install, repair or replace guardrail and guardrail end treatments, lighting, signals, signs and striping; vegetation clearing; and utility replacement upgrade 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
Parks Highway: Houston to Willow Pavement Preservation	CFHWY 00076	TBD	FHWA assignable	Yes	2.q	2/27/2018

The proposed undertaking consists of geotechnical investigation of sub-surface soil conditions in support of a larger road resurfacing project. All 26 drill locations are within DOT&PF ROW and include areas along the Parks Highway between Willow and Houston. Ground disturbance minimal as 25 locations on the paved road surface, one in ditch right off the paved surface.

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.i	3/13/2018
<p>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 repairs to roadway that restores sub-base conditions; vegetation clearing within previously cleared areas; replace or upgrade guardrails, guardrail end treatments, lighting, signage and fencing; rehabilitation of bicycle and pedestrian facilities; improvements to existing pedestrian facilities to meet ADA requirements; 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
Parks Highway: Seward Meridian Parkway to Lucus Road Preventative Maintenance	CFHWY 00285	TBD	FHWA assignable	Yes	1.a, 1.d, 2.a, 2.c, 2.g, 2.h, 2.l, 2.o	3/16/2018
<p>Resurface the roadway; drainage improvements including culvert replacements; structural repair of road sections; vegetation clearing and grubbing; install repair or replace guardrail, guardrail end treatments, bridge rail, connections and transitions; improve safety features on bridge and railroad crossings; upgrade pedestrian facilities to comply with ADA standards; utility replacement, upgrade or repairs; install, repair or replace bridge rail and bridge components.</p>						
Parks Highway: Seward Meridian Parkway to Lucus Road Preventative Maintenance	CFHWY 00285	TBD	FHWA assignable	Yes	1.a, 1.d, 2.a, 2.c, 2.g, 2.h, 2.l, 2.o	7/25/2018
<p>This update adds installation of an oil-grit separator and outfall pipe; project will resurface roadway, structural repair of road sections, drainage improvements, install, repair, or replace guardrail, guardrail end treatments, connections, and transitions; install, repair, or replace bridge rail and bridge components; ADA upgrades for pedestrian facilities; improve safety features on bridges and rail crossings; utility replacement, upgrades, or repairs; vegetation clearing and grubbing.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
East Hill Road Pavement Preservation	CFHWY 00297	TBD	FHWA assignable	Yes	2.q	5/4/2018

Geotechnical investigation of road prism from pavement in Homer, Alaska.

Homer West Hill Road Rehab	CFHWY 00300	TBD	FHWA assignable	Yes	2.q	8/3/2018
<p>Geotechnical testing along the prism of West Hill Road in Homer, Alaska, from its junction with the Sterling Highway to its intersection with Skyline Drive.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Seward Highway MP 25.5 to 36, pavement preservation	CFHWY 00301	0311035	FHWA assignable	Yes	1.a, 1.d, 2.a, 2.c, 2.e, 2.g, 2.h	6/22/2018

Milling, resurfacing; reapplication of markings; culvert/drainage maintenance; vegetation clearing; ADA improvements to pedestrian facilities; replace/upgrade guardrails, guardrail end treatments, transition rail, signage; replacement of riprap; structural repair of road sections.

Bethel: Ridgecrest Drive MP0-0.62 Pavement Preservation	CFHWY 00313	0209003	FHWA assignable	Yes	1.a, 1.d, 2.a, 2.c, 2.d, 2.g, 2.h, 2.i	11/6/2017
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Resurface Ridgecrest Drive and adjacent pedestrian pathway; improve pedestrian curb ramps to ADA standards; guardrail or guardrail end treatments; structural section repairs; drainage improvements (e.g. ditching, culvert replacement); striping; lighting improvements; vegetation clearing; traffic signals; utility adjustments.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: CR Curve Warning Signs Evaluation and Upgrade	CFHWY 00321	TBD	FHWA assignable	Yes	1.a, 1.e	3/30/2018

Application and reapplication of pavement markings; removal, repair, or replacement of signs, signals, lighting and railroad warning devices.

CR 18 Anchorage Intersection Pavement Markings Program	CFHWY 00345	TBD	FHWA assignable	Yes	1.a	11/9/2017
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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
HSIP: Anchorage Pedestrian Lighting	CFHWY 00366	tbd	FHWA assignable	Yes	1.a, 1.e, 2.a, 2.g, 2.l, 2.q	9/10/2018

Installation, replacement, repair, or modification of lighting fixtures, electrical raceways, pedestrian facilities (sidewalks), signage and striping, bus stop relocation, utility relocations, geotechnical investigations, structural repair of the road sub-base, and resurfacing in four locations in Anchorage.

Old Glenn Hwy MP 0 to 9.4 Pavement Preservation	CFHWY 00378	TBD	FHWA assignable	Yes	1.a, 1.d, 1.f, 1.l	1/23/2018
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Maintenance or rehabilitation of pavement and other roadway and parking lot surfaces; repair or replacement of guardrails, barriers, curb, gutter and sidewalks; rehabilitation of existing pavement or wearing surface on bridge decks; maintenance of culverts, drainage structures, extensions, and replacement of culverts.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: Traffic Signal Preemption Upgrades for Railroad Crossings	CFHWY 00407	TBD	FHWA assignable	Yes	1.e	8/22/2018

Removal, repair, or replacement of signs, signals, lighting, and railroad warning devices on the following RR crossings: Knik Goose Bay Road, Hallea Lane, and Pittman Road.

HSIP: Railroad Crossing Surface Upgrades 2018	CFHWY 00409	0001624	FHWA assignable	Yes	2.j	6/26/2018
<p>Install concrete panels at RR crossing, rebuild RR and adjacent roadway surfaces to complete panel installation in Nenana and Whittier, Alaska.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: Arctic Boulevard Railroad Signal Relocation (#868259Y)	CFHWY 00411	TBD	FHWA assignable	Yes	1.a, 2.g	8/22/2018

Installation of a curbed median, signs, and pavement markings and relocation of the railroad stop bars 20 feet to the northwest of the current location.

ITS Communication System Upgrade for Maintenance Operations	CFHWY 00455	TBD	FHWA assignable	Yes	1.e, 1.i	8/13/2018
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Purchase, install, and operate devices for control and monitoring of street lighting systems; upgrade HPS luminaries to LED (as necessary); upgrade existing or purchase new portable messaging signs, provide spare devices, repurpose existing devices; cover maintenance, operations, and training expenses for new equipment.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
O'Malley Road Reconstruction Phase II: Livingston Road to Hillside Drive	Z55096 0000	0512005	FHWA assignable	Yes	2.q	9/19/2018

Conduct geotechnical investigations on the road prism.

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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
Chena Ridge Cripple Creek Culvert Replacement	60624	0645(013)	FHWA assignable	Yes	2.d	6/11/2018

UPDATED additional work includes: placing a steel plate on the inlet of the existing upstream Cripple Creek channel culvert located on Chena Ridge Spur Road to prevent release of water and installing an 8-inch diameter, 20-foot long culvert on top of an approach which will be used to divert water to the Cripple Creek drainage ditch. During the replacement of the Cripple Creek Culvert on Chena Ridge Road traffic will be rerouted onto Old Chena Pump Road and over Chena Ridge Spur Road.

Northern Region Pavement Traffic Sensors	60771	0002(343)	FHWA assignable	Yes	1.i, 2.g	7/24/2018
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UPDATE to include new location (Trims M&O Camp MP218.2 Richardson Hwy) installation of a non-intrusive radar-type device on a Road Weather Information System (RWIS) structure which is being installed as part of the Northern Region Data Equipment Project (NFHWY00153).

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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Selawik Pedestrian Footbridge Rehabilitation Project	61765	TEA-0002(269)	FHWA assignable	Yes	2.I	4/4/2018
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UPDATE has added utility replacements/upgrades on and adjacent to the Airport Bridge. The utilities are being moved from the deck of the bridge to alongside the bridge and will be clamped in place. On either end of the bridge they will be buried in a subsurface conduit to the electrical sectionalizer. This will require excavating the area near the bridge approx. 40" below the surface between the Airport Bridge and nearby existing electrical sectionalizers. Installation of new pull boxes will occur within this footprint and old system components will be removed.

Ester, 4325 Old Nenana Highway Vacation Request	CDV18-02-002		FHWA assignable	Yes	2.s	9/11/2018
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Vacation of southerly 50 feet of the Old Nenana Highway ROW within Tax Lot 1109 comprising 1.36 acres.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Chena Pump Road Bicycle/Pedestrian Facilities Rehabilitation	NFHWO 0016	0645(014)	FHWA assignable	Yes	2.g	6/15/2018

This UPDATE expands the APE to include removing and replacing the existing noise barrier (184') with updated material and style barrier of similar dimensions located at the west end of Geist Road at the intersection with Dartmouth Drive & Riverstone Way. No new ground disturbance will be occurring.

Old Airport Road Resurfacing	NFHWO 0018	0002359	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 1.f	3/30/2018
<p>Mill and pave Old Airport Road, clean all existing culverts and drainage structures, repair/replace guardrails, repair/replace medians, repair/replace curbs and ramps, repair/replace access control fence, upgrade traffic signals, striping, signing, and lighting. This project was previously reviewed under NFHWY00019.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Parks Highway MP 356-362 Resurfacing	NFHWO 0019	0045029	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 1.f, 1.l, 1.r	12/13/2017

Resurface the Parks Highway along MP 356-362. Additional work includes minor bridge repairs (such as membranes, rail upgrade, and paving) to the following bridges: Richardson Highway W-W Ramp OC #1707 (1994), Richardson Highway E-N Loop Ramp #1912 (1994), Cushman Street UC #1705 (1988), Chena River NB #1913 (1994), Chena River SB #1161 (1975), Airport Way UC NB #1914 (1994), Airport Way UC SB #1244 (1985), Parks/Chena Ridge SB #1878 (1997), Parks/Chena Ridge NB #1879 (1997). Mill and pave Old Airport Road, clean all existing culverts and drainage structures, repair/replace guardrails, repair/replace medians, repair/replace curbs and ramps, repair/replace access control fence, upgrade traffic signals, striping, signing, and lighting.

College Road Median Extension	NFHWO 0132	Pending	FHWA assignable	Yes	1.a, 2.d, 2.g	3/2/2018
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Construct a raised median that extends approximately 900 feet from the former Sam’s Club driveway on College Road, west to the Illinois Street/Bentley Trust intersection and extend the median island that currently exists on College Road east of the former Sam's Club crossover/driveway intersection. This involves application of new pavement striping and markings; installation of new curb, gutters, and catch basins; and removal of pavement where median installation will occur. This includes possible upgrade of median along the former Sam’s Club entryway.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Tok Cutoff MP 38-50 Rehabilitation	NFHWO 0147	0A13021	FHWA assignable	Yes	2.a, 2.b, 2.c, 2.d	6/26/2018

In this update, the abandoned segment of road will be prepared for use by clearing overgrown vegetation, adding fill and a leveling layer of gravel and a temporary surface course and installing temporary culverts to retain current drainage patterns. The abandoned segment will have all improvements removed when no longer needed. This project as a whole consists of rehabilitating a portion of the Tok Cutoff Highway between MP 38-50 northeast of Gakona, AK.

Nor Reg Atmospheric Data Equipment Installation and Upgrades	NFHWO 0153	0002380	FHWA assignable	Yes	1.i, 2.g	4/3/2018
<p>Install five Road Weather Information System (RWIS) sites throughout Northern Region to support the Maintenance Decision Support System (MDSS). Upgrade and/or repair existing temperature data probe equipment and communications.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
FMATS Intersection Improvements Program-1st Avenue and 10th Avenue	NFHWO 0165		FHWA assignable	Yes	1.a, 1.e, 2.g	6/8/2018

Modify signs, striping and changing traffic patterns removing the dedicated eastbound turn lane at 1st Avenue and Noble Street; re-striping westbound just past Lacey Street. Modify existing signage, install new signage and striping on either side of Lathrop Street where it intersects 10th Avenue. Install conduit and rapid flash beacons at pedestrian crosswalks from Patty Center to parking lot across Tanana Loop using existing load centers.

FMATS Sidewalk Improvements FFY2017	NFHWO 0170	0002(375)	FHWA assignable	Yes	1.a, 2.h, 2.l	8/3/2018
<p>This Update applies only to additional work along 5th Avenue in Fairbanks between Cowles Street and Barnette Street within the Fairbanks City Limits. The additional work consists of moving a fire hydrant out of the sidewalk several feet to the south onto a portion of property which the DOT&PF will acquire as a permanent easement under this project, and upgrading the pedestrian crossing, including the curb ramps on the east side of this intersection of 5th Avenue and Cowles Street.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
FMATS Sign Replacement Stage III	NFHWO 0246	0002404	FHWA assignable	Yes	1.e	2/6/2018

Sign replacement will occur within the Fairbanks city limits and the University of Alaska Fairbanks campus. Project for in-kind replacement of currently existing signs with signs that meet the retroreflectivity requirements for visibility and safety. This will include the following sign types: regulatory, guide, warning, speed limit, parking, street name, general information cultural interest, destination and marker signs. All signs are located within the local designated Right of Way. This work may include replacement of posts and bases at or near existing locations.

Richardson Highway MP-18-24 Resurfacing	NFHWO 0250	0711078	FHWA assignable	Yes	2.q	7/26/2018
<p>Geotechnical investigation to drill 10 test holes up to 30 feet deep and 5 excavator trenches 8-12 feet deep at MS71-1-040-5 (12 Mile Pit). Using the excavator will allow for testing to cover larger areas and avoid encountering the water table which is approximately 10-12 feet below the current ground surface.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Mammoth Creek Bridge Repairs	NFHWO 0257		FHWA assignable	Yes	1.c, 1.d, 1.n, 1.p, 2.d, 2.f, 2.o	7/11/2018

UPDATE: Portage Material Site (670-114-2) near Mile 12 of the Circle Hot Springs Road will NOT be used for materials for this project; the materials will be contractor furnished.

Mammoth Creek Bridge Repairs	NFHWO 0257		FHWA assignable	Yes	1.c, 1.d, 1.n, 1.p, 2.d, 2.f, 2.o	12/27/2017
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Repair damaged abutments and repair, replace rip rap, and regrade ditch adjacent to Mammoth Creek Bridge (#0831) near MP 116 of the Steese Highway (CIR-00194).

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Johansen Expressway Signal Interconnect	NFHWO 0258	Pending	FHWA assignable	Yes	2.g	8/6/2018

UPDATE: The location of where the horizontal directional drilling (HDD) conduit installation is crossing the Johansen Expressway is approximately 700' further east than previously planned and connects with the existing interconnect on the south side of the Johansen Expressway. The installation will occur under the bike/pedestrian path and the disturbed area adjacent to the Johansen Expressway.

HSIP: Parks Highway Milepost 235 ARRC Signal Upgrades	NFHWO 0276	0A43023	FHWA assignable	Yes	2.g	5/1/2018
<p>This update consists of relocation of the solar power tower for the upgraded signal/power system at the railroad crossing intersection with the Parks Highway near MP 235. The 5-6 foot tall solar panel tower was originally going to be placed within the current facility complex. It will now be placed approx. 300 feet to the north and 40 feet to the east of the original APE. Conduit running from the infrastructure pad near the railroad crossing will be buried within the Alaska Railroad track bed and extended to be buried below the surface of the adjacent shrub wetlands.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Northern Region LED Lighting Replacement	NFHWO 0277	0002(407)	FHWA assignable	Yes	1.e	5/8/2018

Replacing the existing luminaires (light fixtures) with LED luminaires on the existing street light poles and mast arms, in the existing locations on all major DOT&PF owned and maintained corridors in the Northern Region. The work may include installing new lights in existing locations, replacing existing wiring, fused disconnects, and making minor load center modifications. The project will also install "nodes" on the new luminaires to upgrade the existing highway lighting system to a wireless control system.

Chena Hot Springs Road MP 0-6 Rehabilitation	NFHWO 0289	0650029	FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e, 1.f, 2.a, 2.h, 2.i, 2.l	8/27/2018
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Resurface driveway approaches to meet new road surface, apply pavement markings, drainage repairs, cleaning and reconditioning of ditches, culvert replacement, embankment stabilization and rehabilitation, installation of new turning lanes, reconditioning and ADA improvements to the multi-use path, above ground utilities relocation to an adjacent location, lighting replacement/improvements, in-kind sign replacement, and guard rail replacement.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Chicken Airport Road Resurfacing	NFHWO 0300	Pending	FHWA assignable	Yes	1.a, 1.d, 1.e, 1.h, 2.a, 2.b, 2.c, 2.d, 2.g	3/6/2018

Resurface the Chicken Airport Road with additional base course material and chip seal or high float surface treatment, adding a new culvert and minor grade raise. The project also includes minor grading, vegetation clearing, ditch cleaning, replacement of existing speed limit signs and adding new speed limit signs, and Taylor Highway/Airport Road intersection approach improvement. Three material sites (MS) have potential for use on this project: MS 785-055-2; MS 785-025-2; and MS 785-053-2.

Northern Region FFY18 NHS Interstate PM-Fairbanks	NFHWO 0312		FHWA assignable	Yes	1.a	12/5/2017
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This project will include maintenance/rehabilitation of paved and gravel surface roadways, crack sealing and reapplication of pavement markings. All work will repair road surfaces to an as-built state. All road locations are identified in project file.

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 Interstate PM-Denali	NFHWO 0313		FHWA assignable	Yes	1.a	12/5/2017

This project includes maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings. All work will repair road surfaces and embankments to an as-built state. All road locations are identified in the project file.

Northern Region FFY18 NHS Interstate PM-Tazlina	NFHWO 0314		FHWA assignable	Yes	1.a	12/5/2017
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This project includes maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings. All work will repair road surfaces and embankments to an as-built state. All road locations are identified in the project file.

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 Interstate PM-Tok	NFHWO 0315		FHWA assignable	Yes	1.a	12/5/2017

This project includes maintenance/rehabilitation of paved and gravel surface roadways, reapplication of pavement markings. All work will repair road surfaces and embankments to an as-built state. All road locations are identified in the project file.

Northern Region FFY18 NHS Non-Interstate and CTP Preventative Maintenance-Fairbanks	NFHWO 0316		FHWA assignable	Yes	1.a, 1.b, 1.d, 1.e	12/5/2017
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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. All road locations are identified in the project file.

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	NFHWO 0317		FHWA assignable	Yes	1.a	12/5/2017

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 in the project file.

Northern Region FFY18 NHS Non-Interstate and CTP Preventative Maintenance-Denali	NFHWO 0318		FHWA assignable	Yes	1.a	12/5/2017
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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 in the project file.

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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Northern Region FFY18 NHS Non-Interstate and CTP Preventative Maintenance-Tazlina

**NFHWO
0319**

FHWA assignable

Yes

1.a

12/5/2017

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 in the project file.

Northern Region FFY18 NHS Non-Interstate and CTP Preventative Maintenance-Tok

**NFHWO
0320**

FHWA assignable

Yes

1.a

12/5/2017

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 in the project file.

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-Valdez	NFHWO 0321		FHWA assignable	Yes	1.a	12/5/2017

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 in the project file.

Northern Region FFY18 NHS Non-Interstate and CTP Preventative Maintenance-Western	NFHWO 0322		FHWA assignable	Yes	1.a	12/5/2017
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This project will include maintenance/rehabilitation of paved and gravel surface roadways. All work will repair road surfaces to an as-built state. All road locations are identified in the project file.

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 Non-Interstate and CTP Bridges Preventative Maintenance	NFHWO 0323		FHWA assignable	Yes	1.l, 1.m, 1.n, 1.o, 1.p, 1.r	12/5/2017
<p>Preventive maintenance on select locations of the National Highway System (NHS) Non-Interstate, and Community Transportation Program (CTP) routes in the Northern Region identified on attachments. Work will include 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. All bridge work will be conducted above Ordinary High Water (OHW).</p>						
Northern Region River Encroachment Repairs-Cordova Eyak Lake Road	NFHWO 0332	Pending	FHWA assignable	Yes	1.a, 1.f, 2.d, 2.e, 2.f	8/17/2018
<p>Activities will include: raising the road grade, culvert removal and drainage improvements, armoring the road/river embankment, repairing and replacing existing signage. All work will be occurring inside the existing right-of-way (ROW) and material for the project will be supplied by a currently active materials site.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Richardson Hwy MP 115-148 Rehabilitation	Z606380 000	0713016	FHWA assignable	Yes	2.q	7/31/2018

This UPDATE is for geotechnical testing at MS 71-2-005-5 Tazlina M&O Site near MP 109.8. Access will be via the Richardson Hwy. The testing will occur within the boundary of permitted State of Alaska DNR Mining, Lands, & Water land and not within the Richardson Hwy roadway.

Richardson Hwy MP 115-148 Rehabilitation	Z606380 000	0713016	FHWA assignable	Yes	2.q	7/6/2018
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UPDATE is for Geotechnical testing at MS71-3-09-5 Hogan Hill North near MP 158.2. The testing will occur within the boundary of permitted State of AK DNR land and not within the Richardson Hwy roadway. Access to the MS via the Richardson Hwy MP 158.2.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Richardson Hwy MP 115-148 Rehabilitation	Z606380 000	0713016	FHWA assignable	Yes	2.q	6/12/2018

This UPDATE is for geotechnical testing where there is a proposed realignment of a section of the Richardson Highway between MP 133.5 and 135.5. Access will be via the Richardson Hwy and testing will occur on permitted Ahtna Inc. land and not within the Richardson Hwy roadway.

Nome Bering Street Rehabilitation	Z607390 000	0131025	FHWA assignable	Yes	2.q	2/5/2018
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This geotechnical component of a larger project involves drilling eight 8-inch (in) diameter boreholes approximately 20 feet (ft) deep along the road shoulder and sidewalk of Bering Street in Nome, Alaska.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Alaska Highway MP1235-1268 Rehabilitation	Z607520 000	303232	FHWA assignable	Yes	2.q	7/27/2018

Geotech project involves drilling 75 boreholes approximately 75 feet (ft) deep along the Alaska Highway between MP1235 and MP1268. Drilling locations include 2 materials sites MS62-2-005-5 (Paradise Pit), MS62-1-168-2 (Granite Hill). Two more sites, MS62-1-005-5 (Glacier Hill) and the Fix MS, will have samples taken from currently exposed rock faces and the current ground surface of the active portion of the MS, no drilling or new ground disturbance will occur at these locations.

Alaska Highway MP1235-1268 Rehabilitation	Z607520 000	303232	FHWA assignable	Yes	2.g, 2.q	3/23/2018
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This geotechnical investigation involves drilling 11 boreholes approximately 25 feet (ft) deep near MP 1261; 9 boreholes approximately 50 ft deep near MP1265.5; and 4 boreholes approximately 50 ft deep near MP1267. Installation of soil monitoring equipment will occur at MP 1265.5 and MP 1267.

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	2.g	3/23/2018

Update to include installation of a retaining wall. APE expansion will require ROW acquisition.

Airport Way/Cushman Street Intersection Reconstruction	Z640780000	0002312	FHWA assignable	Yes	1.a, 2.d	5/3/2018
<p>UPDATED activities include the upgrade/relocation of storm drains at the eastern end of the project APE and extension of paving to the west.</p>						

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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
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AMHS GUS Ferry Terminal Improvements	68128	0003182	FHWA assignable	Yes	2.n	5/21/2018
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Update: Remove the existing steel bridge float and restraint structure and replace them with two pile-supported bridge lift towers capable of elevating the relocated steel transfer bridge above the water when not in use; construct new new four-pile lift towers; construct new steel six-pile bridge abutment; expand dock; relocate steel transfer bridge and vehicle apron; relocate timber mooring float, timber log float, and timber sectional/skiff floats; install refurbished steel mooring float, three four-pile float restraints, and aluminum harbor access gangway; provide access gangways and landing platforms for lift towers and access catwalk to existing breasting dolphins; remove timber float; extract 16 steel piles.

Egan Drive Pavement Rehab. 10th to Mendenhall Loop Road	68129	NH-09329(49)	FHWA assignable	Yes	2.g	1/17/2018
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The updated project would add new guardrails to certain sections of the original DOT&PF resurfacing project on Egan Drive from 10th Street in downtown Juneau north to Mendenhall Loop Road in the Mendenhall Valley, a distance of about 8.1 miles.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
AMHS Haines Ferry Terminal End Berth Facility	68464	0955017	FHWA assignable	Yes	2.n	2/14/2018

The updated project construction would: install new passenger waiting shelter and replace the existing wastewater treatment system. Construction for wastewater treatment system would include: Installation of new pre-treatment tank and secondary treatment package wastewater treatment plant to east of terminal building; Installation of a new drain field with piping; Decommission existing on-site wastewater treatment system; Remove tanks from ground and remove existing marine outfall from ground or abandon in place.

Auke Bay Ferry Terminal Modifications & Improvements	SAMHS 00084	0933047	FHWA assignable	Yes	2.n	11/7/2017
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The proposed project consists of installing an additional dolphin at the East Stern Berth, constructing a sanitary sewer system for the terminal building, installing shore-tie power and will decommission existing on-site wastewater treatment system, install new on-site sewage treatment disposal system for the terminal building and install 5-pile dolphin and floating fender at the East Stern Berth; new shore-tie power connection down the East Berth transfer bridge and connection to the existing uplands electrical system and terminal building refurbishment.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Auke Bay Ferry Terminal Modifications & Improvements	SAMHS 00084	0933047	FHWA assignable	Yes	2.n	8/30/2018

The project has been redesigned and the originally proposed project work has been revised to eliminate any of the wastewater treatment system upgrades that are now included under State Project # 70161 and Federal Project # 9500139. Work includes: of existing mooring dolphin structures; installation of three 4-pile dolphins with fender panels and two 3-pile mooring dolphins and construct four access catwalks; modifying existing stern fender panels and installing two shore anchor struts with pile foundations above high tide line.

Jeff Davis to Smith Street Resurfacing Project SFHWY00064	SFWY 00064	0933046	FHWA assignable	Yes	2.q	3/28/2018
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Geotechnical investigation. Testing will be 2' test holes for this section. The following test holes are planned to be conducted: 7 test holes to a depth of 2' within the project limits; Dynamic Cone Penetrometer (DCP) testing adjacent to each test hole.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KTN Revilla New Ferry Berth & Upland Improvements	SFHwy 00085	003209	FHWA assignable	Yes	2.n	8/10/2018

The project has been updated to include a new sheet pile bulkhead retaining wall constructed for the new approach trestle. Updated construction would have ground line along retaining wall. The original project would: Construct a new ferry berth; enhance vehicle access and turning movement safety onto Tongass Hwy and increase parking capacity; separate and improve ferry vehicle staging movements; provide separated taxi-shuttle and passenger drop off/pick up zones; install underground and overhead utilities (electrical, water, sewer, storm drainage, etc.) as necessary.

KTN Revilla New Ferry Berth & Upland Improvements	SFHwy 00085	003209	FHWA assignable	Yes	2.q	5/31/2018
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Updated geotech to coordinate the excavation of 11 test pits approximately 40 to 50 feet northeast of the proposed North Tongass Highway centerline from approximately station 15+00 to station 17+50. Test pits 1, 2 and 3 will be excavated from the uphill side of North Tongass Hwy along an existing cat road. These test pits will be located on property owned by Big Rock Trucking. Test pits 4-11 will be performed from North Tongass Hwy with a rubber tracked excavator.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KTN Revilla New Ferry Berth & Upland Improvements	SFHwy 00085	003209	FHWA assignable	Yes	2.q	5/12/2018

The geotech testing will be excavating fifteen (15) locations (TP1-15) along the north side of North Tongass Hwy with a front end loader and the pits will be approximately 6 ft wide, 6 ft deep. Area covered by testing is between stations 13+00 and 17+75.

KTN Revilla New Ferry Berth & Upland Improvements	SFHwy 00085	003209	FHWA assignable	Yes	2.q	5/11/2018
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Proposed geotech testing consists of (6) 2-ft macro core samples in the North Tongass Highway, (15) 15- ft boring in the parking and ferry staging access areas, (2) 20-ft boring in the area of the new terminal and (1) 110-ft boring at approach trestle. Four (4) borings will be drilled offshore from the LCM vessel.

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	1.f, 2.g	11/7/2017
<p>This update includes the following additions: New 30' light poles and new J-Box at north and south corners of Halibut Point Road and Peterson; minor sidewalk replacement, south side of Peterson Street, to allow re-routing of existing utilities around new light pole at corner of Halibut Point Road and along Peterson Street; minor sidewalk replacements on Halibut Point Road to match new utilities in project area; new Power Switch Cabinet, new load center, new tv pedestal, new telephone pedestal and new utility facilities; and new 30' light poles and new J-Box at north and south of new power switch cabinet along south side of Halibut Point Road.</p>						
SIT Halibut Point Road and Peterson Avenue Intersection Safety Improvements	SFHwy 00103	0003(214)	FHWA assignable	Yes	2.q	6/8/2018
<p>The geo-technical investigation will be performed using a rubber-track mounted compact drill rig. The testing includes a total of six geotechnical boreholes for the project, of which at least three will also consist of environmental sampling. Three borings will be located at the approximate location of new light poles (as close as practical), and three will be located roughly along the Halibut Point Road travel way centerline.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KDK Harbor Channel Bridge Improvement	SFHwy 00104	0003218	FHWA assignable	Yes	1.b, 1.o, 1.p, 1.q, 1.r	11/8/2017

The project would rehabilitate the Harbor Channel Bridge on Near Island Bridge Road in Kodiak to address recommendations in a 2014 inspection report that include deck rehabilitation and painting the steel superstructure. In particular, the project would: Add fill and redirect runoff at the northeast approach roadway, repair and paint bridge rail and substructure; repair joints; replace and paint steel utility supports; repair/reattach PVC conduit; replace junction box covers, repaint and repair steel superstructure, and patch spalls and delaminated portions of deck.

New Gravina Island Shuttle Ferry Berth	SFHwy 00109	003213	FHWA assignable	Yes	2.n	12/1/2017
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Project will construct a steel float with pile supported float restraint structures, a bulkhead retaining wall with an area of fill behind the retaining wall graded to the existing roadway, a pile supported approach trestle at the shore side of the ferry terminal, a steel transfer bridge with vehicular traffic lane and separated pedestrian walkway, a steel ramp on the steel float with a transition plate to the seaward end of the transfer bridge, riprap in front of the bulkhead retaining wall and along the slope of fill placed for scour and slope protection and electrical systems that connect the systems uplands to the marine lighting, navigation, and mechanical systems.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
New Gravina Island Shuttle Ferry Berth	SFHwy 00109	003213	FHWA assignable	Yes	2.n	8/10/2018

The project has been updated to include a new sheet pile bulkhead retaining wall constructed for the new approach trestle. This updated construction would have the ground line along the retaining wall vary from Elevation +8' to +26'. The retaining wall is approximately 168' long.

SR Region wide Horizontal Alignment Signing	SFHwy 00148	0003226	FHWA assignable	Yes	2.e	8/8/2018
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The original SR Region wide Horizontal Alignment Signing SFHWY00148 project identified field-verified routes in the Southcoast Region that merit evaluation for horizontal curve compliance with the 2016 Alaska Traffic Manual (ATM). This UPDATE includes the expansion of the road construction location previously covered in the evaluation stage and a more detailed description of the proposed work including type of construction and exact locations of the new signs and posts.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KTN Ward Creek Bridge 747 Abutment Repair	SFHwy 00160	0920030	FHWA assignable	Yes	2.a, 2.f, 2.o	11/11/2017

Project would rehabilitate the north end abutment of the existing Ward Creek Bridge No. 747 to mitigate the differential settlement in the pile cap beam that has resulted in large vertical and diagonal cracking of the section. Retrofit will include a new outrigger pile supported abutment cap beam that encapsulates the existing cap beam. The retrofitted abutment will provide a new load path from the superstructure to the outrigger piles.

Work will also include associated approach roadway and embankment repair and new approach guardrail.

SR FFY18 Pavement Markings	SFHwy 00173	0003230	FHWA assignable	Yes	1.a	1/5/2018
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The project proposes to re-paint existing pavement markings and symbols where necessary throughout the Southcoast Region for the 2018 season. Painting activities are confined to existing paved surfaces. Select locations within the following areas would receive new markings: Haines, Juneau, Ketchikan, Klawock, Petersburg, Sitka, Skagway, Wrangell, and Yakutat.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KIN-Shoreline Drive Culvert Replacement	SFHwy 00182	2502000192	FHWA assignable	Yes	2.d	12/18/2017

The proposed improvements would include the removal and replacement of the old 36 inch culvert with a 60 inch pipe. No other activities are planned at this location other than a pavement patch once the pipe is installed. updated info-Two listed AHRS properties flank the project site. 5145 Shoreline Drive is south of the project and is listed on the AHRS data base as KET-01221 and was determined to be ineligible for the NRHP (1/11/2013). The second residence at 5153 Shoreline Drive is located north of the project site and is listed as KET-1219. It was listed as ineligible on the same date (1/11/2013). No eligible historic resources were found in the project APE.

KIN-Shoreline Drive Culvert Replacement	SFHwy 00182	2502000192	FHWA assignable	Yes	2.d	12/1/2017
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The proposed improvements would include the removal and replacement of the old 36 inch culvert with a 60 inch pipe. No other activities are planned at this location other than a pavement patch once the pipe is installed.

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 Juneau Drainage Maintenance	SFHwy 00183	0003231	FHWA assignable	Yes	1.d	1/29/2018

Clearing debris, brush, and organic vegetation from existing ditches in order to re-establish drainage.

SR M&O Catch Basin Culvert Maintenance & Inspection 18	SFHwy 00191	0003198	FHWA assignable	Yes	1.d	5/16/2018
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Stormwater catch-basin and culvert cleaning along roadways throughout the Southcoast Region.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Chiniak Hwy Erosion Response	Z56018 0000	0001523	FHWA assignable	Yes	2.g	6/14/2018

The project has been amended to include new installation of guardrail at multiple locations and selected removal of existing guardrail within the current APE limits.

Sawmill Creek Road Resurfacing and Pedestrian Improvements	Z68100 00	0933042	FHWA assignable	Yes	2.q	3/28/2018
<p>Geotechnical testing will be 10-foot test holes, or to the bottom of peat if encountered (whichever is deeper). The following test holes are planned to be conducted: 7 test holes to a depth of 10 feet; 1 test hole to depths of 5 to 10 feet within the grass median near the De Groff Street intersection within the project limits; Dynamic Cone Penetrometer (DCP) testing adjacent to each test hole.</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 Drive Improvements – Main St. to 10th	Z69393 0000	0003195	FHWA assignable	Yes	2.g	7/11/2018

The proposed 2nd updated project construction includes the addition of 15 steel light poles and foundations. These new additional poles would be approximately nine 8" diameter steel pilings to a depth of approximately 15'. The pilings would be installed adjacent to the proposed MSE wall, and possibly adjacent to the Park Shore condos.

AMHS Waste Water Treatment System Upgrades	Z70161 0000	9500(139)	FHWA assignable	Yes	2.n	6/4/2018
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The Sitka project includes: New wastewater system, including baffled wastewater pre-treatment tank with effluent filter; secondary treatment drainfield. Existing marine outfall line will be removed and disposed of. Existing wastewater system will be decommissioned by clearing, cleaning, removing, and disposing. The project will include the removal and disposal of the existing marine outfall line which would require work below High Tide Line within Starrigavan Bay. The outfall line is approximately 280' in length from the diversion valve to the end and terminates at approximately -4' below Mean Low Water.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
AMHS Waste Water Treatment System Upgrades	Z701610000	9500(139)	FHWA assignable	Yes	2.n	8/30/2018

Auke Bay Ferry construction for wastewater treatment system would include: Installation of new pre-treatment tank and secondary treatment package wastewater treatment plan to east of terminal building; installation of a new drain field with piping; decommission existing on-site wastewater treatment system--remove tanks from ground, remove existing marine outfall from ground or abandon in place.

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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
ADA Compliant Sidewalks - City of Palmer	HFHW Y00120	TBD	FHWA assignable	Yes	2.h	3/27/2018

The proposed project would update and bring sidewalks, driveways, and curb ramps in the Palmer, Alaska downtown area into compliance with ADA standards. The proposed improvements will increase ease of access for disadvantaged populations and access to everyday activities. Work activities will include: removal of existing asphalt/concrete sidewalk, curb ramps, and driveways; construction of new sidewalks, curb ramps, and driveways to comply with ADA design standards. Driveway improvements only include what is necessary to meet ADA standards and match the existing adjacent surface.

Standard Consultation Lists

This section of Appendix 1 contains each region's list of standard consultations processed during the FFY18 reporting year.

Note: This list includes some geotechnical consultations.

Some 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
North Fork Road-Gravel to Pavement	30141	TBD	FHWA assignable	No	No Historic Properties Affected	2/12/2018

This updated project would replace twin culverts in place currently with a concrete box culvert designed for fish passage.

Dillingham Downtown Streets Rehabilitation	57180	STP-0001(335)	FHWA assignable	No	No Historic Properties Affected	8/21/2018
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In this update, Dillingham Hotel to be demolished. City water pipes under D Street from the intersection with Main Street to the vicinity of the library will be replaced and the street repaired and resurfaced.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Glenn Highway MP 53-56	58013	NH-0A1-5(25)	FHWA assignable	No	Adverse Effect/MOA	6/20/2018

Letter update for DOT&PF finding of adverse effect to Moose Creek Railway and Coal Chutes Historic District. Letter advises consulting parties of this fact. Also notifies parties that project will remove Moose Creek highway bridge and the 17b easement road will be configured to follow the approximate current path.

Seward Highway MP 75-90, Ingram Creek to Girdwood Road Bridge Rehabilitation	58105	BR-BH-NH-0A3-1(035)	FHWA assignable		No Historic Properties Affected	2/1/2018
<p>Update to relocate four power poles supporting CEA overhead transmission lines in the footprint of proposed Seward Highway realignment; drill holes for poles; locate anchors for pole guy wires; deliver and erect poles and wires by helicopter; remove existing poles; conduct work during winter when ground is frozen and surface insulated by snowpack.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Wasilla Main Street Rehabilitation Project	60077	STP-0001(408)	FHWA assignable	No	No Historic Properties Affected	10/9/2017

Geotechnical investigations, 19 holes in project area.

Wasilla Main Street Rehabilitation Project	60077	STP-0001(408)	FHWA assignable	No	No Historic Properties Affected	4/17/2018
<p>This updated project would reconstruct downtown Wasilla traffic pattern through the use of one-way couplets, which would require at grade improvements for Yenlo Street/Talkeetna Street/Parks Hwy and Main Street/Knik-Goose Bay Road; traffic signals; signage; drainage improvements; utility relocations; right-of-way acquisition; pedestrian facilities.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Wasilla Main Street Rehabilitation Project	60077	STP-0001(408)	FHWA assignable	No	No Historic Properties Affected	6/19/2018

Update to a project to reconstruct downtown Wasilla traffic pattern through the use of one-way couplets, which would require at grade improvements for Yenlo Street/Talkeetna Street/Parks Hwy and Main Street/Knik-Goose Bay Road; traffic signals; signage; drainage improvements; utility relocations; right-of-way acquisition; pedestrian facilities.

Seward Highway Milepost 0 to 8 Pavement Preservation	CFHWY 00109	0311034	FHWA assignable	No	No Historic Properties Affected	1/19/2018
<p>Milling and resurfacing the roadway; repair structural sections of the road with potential for digouts; upgrade curb ramps to comply with ADA; bridge work including spall repair, replacing expansion joints, and waterproofing membranes; repair or replace guardrails and guardrail end treatments; reestablish existing drainage ditches; repair or replace culverts; adjust utility features; repair or replace signage and striping; clear vegetation and grub as needed.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Takotna River Bridge Rehabilitation	CFHWY 00129	001534	FHWA assignable	No	No Historic Properties Adversely Affected	12/19/2017

Stabilize or rebuild bridge abutments; install scour protection; regrade bridge approaches; minor realignment of the roadway to meet the bridge approaches; repair or replace damaged trusses, timber decking, railings, signs and delineators; repaint bridge substructure and superstructure, including the removal of the existing lead paint; improve road drainage including ditch work; utility adjustments; vegetation clearing.

Parks Highway: Goose Creek Bridge Replacement	CFHWY 00217	0A41036	FHWA assignable	No	No Historic Properties Affected	12/19/2017
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Update to a project to replace the existing Goose Creek Culverts at Parks Highway MP 93.4 with a bridge; build and remove temporary bridge and approaches; reconstruct the road prism as necessary; mill and pave; upgrade or install new guardrail, guardrail end treatments, signage and striping; drainage improvements; utility relocations; vegetation clearing and grubbing; geotechnical investigations.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
AMATS: Bicycle Plan Implementation- Mountain View Drive Pathway	CFHWY 00259	TA17004	FHWA assignable	No	No Historic Properties Affected	1/24/2018

Drainage improvements; install or upgrade curb ramps for ADA compliance; signage and striping; vegetation clearing and grubbing; lighting improvements; utility relocations; landscaping; install 2 foot concrete buffer between existing asphalt paved area and proposed pathway.

AMATS: Bicycle Plan Implementation- Mountain View Drive Pathway	CFHWY 00259	TA17004	FHWA assignable		No Historic Properties Affected	3/12/2018
<p>Update to install a 2 foot concrete buffer between existing asphalt parking areas and the proposed pathway landscaping; install or upgrade curb ramps to meet ADA; signage and striping; drainage improvements; vegetation clearing and grubbing; lighting improvements.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
HSIP Seward MP 37-52 Passing Lanes	CFHWY 00265	TBD	FHWA assignable	No	No Historic Properties Affected	6/15/2018

Geotechnical Testing-drilling test holes on and off the road to investigate subsurface materials. Project will also include test pits excavated with an excavator at up to six locations along the project corridor.

HSIP Seward MP 37-52 Passing Lanes	CFHWY 00265	TBD	FHWA assignable	No	No Historic Properties Adversely Affected	7/30/2018
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Update to project to build new passing lanes on the Seward Highway MP 37-52; pave and apply pavement markings, stabilize rock and embankment slopes; improve drainage including ditch work and extending, replacing and/or installing culverts; reconstruct driveways and approaches; replace, repair or improve guardrail and guardrail end treatments; avalanche mitigation; relocate utilities; install new roadway signs; clear and grub vegetation.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Seward Highway MP 114 to Dimond Boulevard Pavement Preservation	CFHWY 00267	0A31060	FHWA assignable	No	No Historic Properties Affected	2/6/2018

Signage and striping; signalization; lighting; structural section repairs; drainage improvements; culvert replacement; guardrail and/or guardrail end treatments; automatic traffic recorders; upgrade pedestrian curb ramps to meet ADA requirements; utility relocations; bridge maintenance including deck overlays, repair and replacement of bridge rail; vegetation clearing and grubbing.

Old Sterling Highway Pavement Preservation, MP 0-8.7	CFHWY 00268	0001594	FHWA assignable	No	No Historic Properties Affected	10/23/2017
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Drill up to ten test bores into the road prism to evaluate the roadbed fill material.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
AMATS: Reeve Boulevard, 5th Avenue to Post Road Pavement Preservation	CFHWY 00281	0535002	FHWA assignable	No	No Historic Properties Affected	12/26/2017

Resurface Reeve Blvd from 5th to Post Road; repair/replace existing storm drain facilities; repair road structural sections; repair/replace guardrail, end treatments and transition rails; update curb ramps to comply with ADA; replace, repair, or improve signals, signage and striping; regrade ditches to improve drainage including clearing and grubbing to remove vegetation.

HSIP: Denali National Park Road Railroad Signal Upgrade	CFHWY 00408		FHWA assignable	No	No Historic Properties Adversely Affected	7/25/2018
Upgrade RR crossing equipment; install new signal hut, conduit, signals, gates, and associated devices.						

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
University Avenue Rehabilitation Widening	63213	0617(003)	FHWA assignable	No	No Historic Properties Adversely Affected	3/9/2018

This update is a supplemental Determination of Eligibility. The single remaining DOE was for site FAI-02378 a railroad crossing which occupies the portion of the former alignment of the longer Tanana Valley Railroad Site (FAI-00230, previously determined eligible) where it crosses University Avenue. This determination does not affect the 2015 project determination as a whole. DOT&PF finds that FAI-02378 is not eligible for the NRHP as it lacks integrity and does not contribute to the eligibility of the larger resource (FAI-00230).

McCarthy Road MP 27 Chokosna River Bridge #1193 Replacement	NFWH Y00125	0850028	FHWA assignable	No	No Historic Properties Adversely Affected	5/17/2018
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Remove and replace the Chokosna River Bridge including a minor realignment and a two-foot grade raise to accommodate the new bridge. A temporary diversion will be put in place during the new bridge installation and removed once the project is complete. Adjacent private driveways will be upgraded to meet the new road grade.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Yankovich/Miller Hill Road Reconstruction and Multi-Use Path	NFHW Y00139		FHWA assignable	No	No Historic Properties Affected	4/4/2018

Activities will include: new roadway surfacing, striping, and signage, constructing a new multi-use path, clearing of vegetation and installation of new culverts and other erosion control features.

Kivalina Evacuation and School Site Access Road	NFHW Y00162	0002384	FHWA assignable	No	No Historic Properties Adversely Affected	9/27/2018
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In this update, DOT&PF plans to expand the APE boundary adjacent to the currently planned location of the proposed material site at K-Hill. ±10 acre expansion to the boundary of the material site location on K-Hill located within NOA-00042, the Cape Krusenstern NHL. The activities proposed at the material site, including the expansion area, include: material extraction, processing, project staging and material transportation.

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	8/6/2018

Update to project proposing to realign a portion of the Richardson Highway between milepost (MP) 133.5 and 135.5. The Richardson Highway near MP 134 which is in danger of eroding into the Gulkana River. Will need to acquire land from Ahtna, Inc.

Parks Highway MP 305-325 Reconstruction	Z60657 0000	0A45028	FHWA assignable	No	No Historic Properties Adversely Affected	6/19/2018
<p>The project consists of: road realignment to eliminate sub-standard horizontal geometry; the addition of passing and climbing lanes and improvements to existing passing and climbing lanes; new and relocated turnouts; pavement section improvements; new and improved ditching; culvert replacement and installation of new culverts; replacement of the Little Goldstream Creek Bridge (No. 0678); signing and striping of road segments; brush clearing; and installation of rumble strips. Potential material sites will be contractor furnished.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Dalton Highway MP 18-37 Reconstruction	Z60735 0000	0652(017)	FHWA assignable	No	Adverse Effect/MOA	2/16/2018

Reconstruct a portion of the Dalton Highway between Mileposts 18 and 37: including roadway widening, potential realignment of substandard grades and curves, drainage improvements, and replacement of Hess Creek Bridge. Five existing material sites along with one potentially new material source are being evaluated for feasibility of use and are included in this consultation.

Nome Bering Street Rehabilitation	Z60739 0000	0131025	FHWA assignable	No	No Historic Properties Adversely Affected	10/13/2017
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Replacing the existing curb and gutter system and replacing subbase material. Replace the sidewalks and construct accessible curb ramps that are in compliance with ADA design standards. Resurface the roadway.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Airport Way West Improvements	Z61872 0000	061(0004)	FHWA assignable	No	No Historic Properties Affected	7/25/2018

The DOT&PF originally sent Initiation of Consultation letters for this project out on July 14, 2009. A finding of No Historic Properties Affected was sent to the Alaska SHPO office May 4, 2011, and the SHPO concurred with this finding on June 1, 2011. This update is since so much time has passed and the activities and APE have had minor changes, including the extension of the paving and the extension of the separated pedestrian and bike path, and resurfacing Airport Way from the Fairbanks International Airport terminal to the Parks Highway eastbound ramp; the resurfacing Dale Road, Hoselton Road, Old Airport Road, and Wein Lake Road.

Nome Port Road Reconstruction	Z62123 0000	302995	FHWA assignable	No	No Historic Properties Affected	3/13/2018
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Project activities along this route include, but are not limited to, drainage improvements and construction of sidewalks.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Fairbanks Cushman Street Bridge Rehabilitation	Z62207 0000	0663012	FHWA assignable	No	No Historic Properties Adversely Affected	4/24/2018

Replacing the bridge deck, bridge rails, bridge seismic retrofits, light poles, widening sidewalks, ADA ramp installation, drainage improvements, landscaping and re-paving the road. The existing 3-lane roadway will be reduced to 2 lanes and shoulders will be added for snow storage. The proposed bridge illumination concept is to provide light poles similar in style to those on the Barnette Street Bridge. The project may also make drainage or walkway improvements to the greenspace area between the Cushman Street and Barnette Street bridges.

Richardson Highway MP 148-173 Reconstruction	Z63186 0000	0713(010)	FHWA assignable		No Historic Properties Adversely Affected	9/3/2018
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This addendum applies only to the realigned segment of the Richardson Highway between MP169.5 and 171.5. It will include similar activities to the overall project activities between MP 159 and 173 such as: realignment of the segment of the Richardson Hwy near Meiers Lake to the east; construction of a roadway with 12-foot lanes and 6-foot wide shoulders; installing ditches and new culverts; constructing new turnouts and; installation of new roadway signage.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Dalton Highway Emergency Repairs 2015	Z60756 0000	0088(001)	FHWA non-assignable	No	No Historic Properties Adversely Affected	10/10/2017

Ice trenching and removal of the aufeis within the entire 100-foot right-of-way (ROW) of the Dalton Highway eroding its surface and base; 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 along the Dalton Highway. Emergency work done outside of the Dalton Hwy ROW was conducted only within the stream channels under a Land Use Permit from the State of Alaska Division of Mining, Land and Water.

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Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
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SGY State St. Pavement Rehabilitation	68085	0972018	FHWA assignable	No	No Historic Properties Adversely Affected	7/18/2018
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This is an update to a project that would resurface State Street pavement, repair subgrade defects at selected locations, replace curbs, curb ramps, driveway cuts, and sidewalks. The updated additional work includes installing new signage and road striping and replacing culverts and all storm drain components. Excavation would be required to make subsurface repairs to correct defective bedding under the sidewalks and for storm drain replacement.

AMHS Storage Tank Replacement	SAMHS 00088	00S896	FHWA assignable	No	No Historic Properties Adversely Affected	2/16/2018
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The project construction would remove six unregulated tanks and two regulated tanks. The six unregulated tanks store heating oil for on-site consumption. The two regulated tanks store fuel for vehicles/machinery and would require soil sampling and tank closure paperwork from the Department of Environmental Conservation (DEC). Replacement tanks would be the same size as the existing. The project would also install a six foot high chain link fence with a gate around each of the new above ground storage tanks (ASTs).

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
JNU Douglas Hwy Resurface & Sidewalk Repairs	SFHwy 00058	0958032	FHWA assignable	No	No Historic Properties Affected	6/26/2018

The proposed geotechnical field exploration would drill 38 test holes to depths of 2 to 20 feet at approximately 300 to 500-foot intervals along the Douglas Highway. Driven split spoon samples would be obtained from just below the asphalt pavement at 0 to 2 feet and from 2 to 4 feet. Deeper borings would be drilled using 8-inch hollow-stem auger. The test holes would be backfilled with coarse backfill and capped with cold patch.

JNU Douglas Hwy Resurface & Sidewalk Repairs	SFHwy 00058	0958032	FHWA assignable	No	No Historic Properties Affected	5/16/2018
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The project would resurface the Douglas Hwy from the intersection of the highway and Egan Dr. to Douglas Hwy termination at St. Ann's Ave. and repair or replace sidewalks, curb and gutter, and curb ramps and install concrete pads to accommodate future bus stop shelters.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Pelican Main Street Bridge No.1268 (AHR#SIT-711) Improvements	SFHwy 00063	00032205	FHWA assignable	No	No Historic Properties Adversely Affected	12/9/2017

This is an update to a project to replace 17 deteriorated creosote-treated timber piles with new creosote-treated timber piling, replair 5 columns, replace 27 banded piles, and construct 6 new footings. Also add four 3x8 treated timber cross bracing where old bracing has deteriorated or is no longer in place, replace 17 deteriorating stringers, and add or replace 9 car-beam deteriorating stringers to allow safe passage of the City's fire truck.

Kodiak: Rezanof Drive Resurface: Airport to Chiniak Hwy	SFHwy 00080	0003210	FHWA assignable	No	No Historic Properties Affected	7/24/2018
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Project construction would resurface Rezanof Drive from the Airport to the start of the Chiniak Highway; repair a section of Rezanof Drive from Carolyn Street to Marine Way; rehabilitate or replace failing culverts; re-establish eroding ditch lines; replace damaged and aging guardrail; update signs to the latest reflectivity standards; update traffic signals; install a new vehicle detection system; bring ADA sidewalk ramps into compliance where practicable; construct a temporary access drive that would be outside of the existing ROW.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
KTN Revilla New Ferry Berth & Upland Improvements	SFHwy 00085	003209	FHWA assignable	No	No Historic Properties Affected	5/11/2018

Construction of a new ferry berth and other upland improvements at the airport ferry terminal in Ketchikan. Project activities include: construct a new ferry berth; enhance vehicle access and turning movement safety onto Tongass Highway; increase parking capacity; separate and improve ferry vehicle staging movements; provide separated taxi-shuttle and passenger dropoff/pick up zones; install underground and overhead utilities; construct a steel float with pile supported float restraint structures, a bulkhead retaining wall at the transition from the uplands area to the approach trestle.

Haines Highway Improvements: MP 3.9 to MP 12.2	SFHwy 00126	0965035	FHWA assignable	No	No Historic Properties Adversely Affected	4/26/2018
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The original project (68606) included these activities: straighten all but two curves and add additional passing zones; widen the roadway shoulders from 2 feet to 6 feet; construct drainage ditches along the roadway; repave and restripe the roadway and add new signage; re-construct driveways; install new larger diameter culverts at debris flow areas (MP 19 and MP 23). This update consists of adding one item of additional work, replacement of the Yendistucky Creek culvert in the same location as the existing culvert in the current Right of Way (ROW).

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
JNU-Douglas Hwy Slope Stabilization	SFHwy 00163	0959021	FHWA assignable	No	No Historic Properties Affected	12/8/2017

The purpose of this project is to provide long-term slope stability and support for the existing soldier pile and lagging wall. Construction of a single retaining wall at the base of the slope with the retained soil graded back to the existing conditions at the face of the soldier pile and lagging wall. The existing lagging should be embedded approximately one foot, as specified in the design plan. This retaining wall would be a gravity structure or an MSE type structure. In addition to construction of single retaining wall, the project would replace the existing parking structure due to the damage of the foundation pilings caused by the slide debris.

SR M&O Preservation Chip Seal 18	SFHwy 00172	0003229	FHWA assignable	No	No Historic Properties Affected	1/18/2018
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The project proposes to rehabilitate approximately 22.37 miles of the existing surface of Mitkof Highway between milepoints 10.04 and 32.4139 using a chip seal overlay. Begin with a 6-inch lift using D-1 or RAP capped with an asphalt-treated base over the last 4.3 miles of the project roadway; then B chip overlay on the last 4.3 miles of the project roadway; and finally, an E chip overlay on the entire length of the project roadway.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Chiniak Hwy Erosion Response	Z56018 0000	0001523	FHWA assignable		No Historic Properties Affected	5/23/2018

The original Chiniak Highway Erosion Response Z560180000 project addressed erosion issues at 10 sites in 9 locations along the Chiniak Highway on Kodiak Island between mile point 19 and mile point 42. This additional proposed work would include additional excavation within the DOT&PF right-of-way (ROW) for the purpose of burying leach field waste.

KTN Tongass Ave. and Water Street Viaduct and Tunnel	Z68091 0000	0902042	FHWA assignable		No Historic Properties Affected	10/25/2017
<p>The proposed DOT&PF project would resurface pavement and construct improvements along South Tongass Avenue between milepoints 0.19 (Hoadley Creek Bridge) and 2.0 , including the South Tongass Highway Tunnel. Some segments of pavement in good condition may not be resurfaced. In addition to resurfacing and other routine improvements, project design would consider improvement to pedestrian and bike facilities, lane configurations, tunnel lighting, Hoadley Creek Bridge (#725) and Water St. Viaduct (#797). The Alaska Department of Transportation and Public Facilities (DOT&PF) proposes to decommission a partially buried viaduct along a portion of Water St. and eliminate it from the Statewide Bridge Inventory</p>						

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
Tenakee Springs Ferry Terminal Improvements	Z681450000	0991006	FHWA assignable	No	No Historic Properties Affected	12/7/2017

This update is for a project to remove and replace the existing approach dock decking and install new 8ct 18-inch steel pipe piles, existing City Storage Building, pile-supported city dock and timber fender piles, existing steel float and platform, 3 18-inch steel pipe piles to be removed and relocated and three 3-pile berthing and mooring dolphins. The project would install gangway laning float, skiff float and 3 relocated 18-inch steel pipe piles, dock mounted berthing and mooring fender system, 10 18-inch steel pipe piles and 30 14-inch timber piles, four 4-pile berthing dolphins, 16 30-inch-steel pipe piles and float with adjustable intermediate ramp and apron.

SR Regionwide Non-NHS Slope Stabilization	Z686570000	0003189	FHWA assignable	No	No Historic Properties Affected	5/31/2018
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The proposed project is located in Ketchikan, Alaska at four selected locations: Shoreline Dr., Wolf Point (North Tongass Hwy.), and two near Mountain Point (South Tongass Hwy.), and consists of slope stabilization using different techniques. The Wolf Point location would require blasting to loosen unstable rock. At Shoreline Dr. and Mountain Point, 2 steel bolts would be secured in drilled horizontal holes that would extend into the rock twenty five feet or more. At Mountain Point 1, the face of the slope would be scaled to remove unstable rock before it has a chance to fall.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
JNU Egan Drive Improvements – Main St. to 10th	Z69393 0000	0003195	FHWA assignable	No	No Historic Properties Affected	12/22/2017

The proposed project would add bike lanes, widen sidewalks and improve pedestrian crossing opportunities by reducing the number and/or width of driving lanes; improve and add ADA compliant pedestrian facilities; resurface Egan Drive from 10th Street Main Street, repair the Merchants Wharf retaining wall, and rehabilitate the Gold Creek Bridge (DOT&PF # 732). The updated activities would widen the road embankment by constructing an MSE wall along approx 1200 linear ft between West Eighth Street and Whittier Street and remove and replace storm drainage systems including 9 outlets which discharge into Gastineau Channel.

Ketchikan- Rehabilitation/ Replacement of Off-System Bridges,	Z69534 0000	BR-000S(735)	FHWA assignable	No	No Historic Properties Adversely Affected	10/26/2017
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This update includes proposed work for the temporary access road: the construction of an approximately 500 foot temporary earthen access from Lot 9, south across Lot 8 and switchback north along the downhill side of Water St to the Elliott St. staircase. The work will improve the existing gravel driveway and pad on Lot 9 and create a temporary work bench and staging area for construction of the permanent Water St. improvements, including but not limited to trestle footings, soldier pile wall, and substructure utilities. Temporary access will be removed, regraded and re-vegetated upon completion of the Water St Trestle project by the summer of 2019.

Project Name	AKSAS	Federal Project #	Project Type	Qualifies for Programmatic Allowance?	Project Finding	Finding Letter Date
AMHS Waste Water Treatment System Upgrades	Z701610000	9500(139)	FHWA assignable	No	No Historic Properties Adversely Affected	8/9/2018

The proposed project would replace the existing ferry terminal’s onsite wastewater treatment with a connection to the Municipality of Skagway’s public sewer collection system for vessel, ferry terminal building, and a Municipal building’s sewage disposal. Add a new force main from the ferry float to the ferry terminal building; add a new gravity main from the ferry terminal building to a new underground pre-treatment transfer tank; clean and abandon the existing underground pre-treatment tank in place; clean and abandon existing underground treatment plant in place; connect the new force main and gravity main with the public sewer collection system; add new manhole; cross the railway at two locations.

Appendix 2: Program Monitoring -- Project Review

May 7, 2019

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, 2017, through the end of the federal fiscal year on September 30, 2018.

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 FFY17 review. The FFY17 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 FFY18 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 FFY17 review, the SEO prepared checklists to assist reviewers in observing a shared set of baseline procedural and documentation topics. The FFY18 checklists were similar to last year's, as the topics remained appropriate and related to general assessments of file completeness and conformity to the PA. This year's checklists was modified slightly to add prompts to review for the new 327 language in letters and reports.

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; however, this year, no region PQIs were able to participate 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 PQIs looked at these associated actions during the review.

Twenty-seven projects were selected for monitoring review. Five streamlined and four standard consultation projects were selected from each region.² Five of the selected projects had multiple Section 106 actions during the reporting year. The SEO PQIs reviewed these additional associated actions as well, which raised the number of reviews to 24 streamlined and 16 standard consultations. 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 19% coverage of the total Section 106 findings and streamlined reviews processed during the reporting period.

All of these projects were assigned under the NEPA Assignment program.

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 36 CFR 800.4-800.7; 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 (5.0 Results: Project Updates) is included to provide additional discussion of those projects.

3.0 Results: Streamlined Review Projects

Of the twenty-four streamlined projects selected for review, six were Tier 1 and the remainder were Tier 2. Ten of the streamlined reviews were project updates. Updates are discussed further in Section 5.0.

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.

² The SEO processed one streamlined review during the reporting year. The SEO did not process any standard consultation projects.

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

The six Tier 1 projects contained good documentation. In one instance, the file for a project which included placement of fill did not clearly indicate that the project met the associated condition for this activity. SEO reviewers confirmed with the PQI that the Tier 1 conditions were met.

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

It is also important for PQIs to continue 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.

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, in 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 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).

PQIs should explicitly call out Tier 1 allowance-specific conditions, as applicable, on the form or associated memo.

3.3 Adequate APE Description and Documentation for Tier 2 Projects

Eighteen Tier 2 forms were reviewed. Reviewers agreed that these projects had adequate descriptions or documentation of the APE. This area has continued to improve over the past three years.

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.

Previous program monitoring 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 which 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

All three regions have been including 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.

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

None of the reviewed Tier 2 projects included TE Roads in their APE.

4.0 Results: Standard Consultation Projects

Projects which are not eligible for streamlined review are processed through standard Section 106 consultation, as 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.

Sixteen sets of consultation letters were reviewed. Seven of these had No Historic Properties Affected findings and nine were connected with No Adverse Effect findings. Six of the reviewed sets were updates. One addressed a geotechnical (geotech) investigation.

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

Variation from templates was generally minor, although a new topic has been emerging recently. The findings letter templates include language for Section 4(f) coordination with SHPO in two specific situations, if applicable: for notification of *de minimis* findings, and for the archaeological site exception under 23 CFR 774.13(b). Other coordination with SHPO as the Official with Jurisdiction (OWJ) for 4(f) resources has been handled in the past separately from the Section 106 consultation.

During the reporting year, SEO observed a few cases in one region where Section 106 letters contained other extraneous 4(f) language, such as discussions of temporary occupancy. This has the effect of making Section 106 findings more difficult to understand, and in a worst case scenario, might lead to inadvertent blending of 4(f) analysis with the rationale for the Section 106 finding of effect under 36 CFR 800.5. Other regions retained their past practice of separating Section 106 consultations from Section 4(f) coordination on those matters. During this program review, SEO also noted occasional examples of letters to other consulting parties which incorrectly contained the SHPO-specific OWJ language. These are cut and paste errors that should be addressed through proofreading.

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 review consulting party letters to ensure that letter contents correlate to the recipients.

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 with tribes and tribal staff, and facilitate informal consultation on projects. Some challenges remain with occasional case by case complexities, and occasional errors were noted. In four cases, the “places of traditional religious and cultural importance” language was inadvertently omitted from tribal initiation letters and instead tribes received the historic properties language sent to other consulting parties. This appears to have been a proofreading error and in all of these cases the consultation options form was included, which does have the religious and cultural importance places inquiry language. Another project left out the language on places of traditional religious and cultural importance from the initiation letters, but did include it later in the findings letter. One project overlooked the G2G language in a findings letter. One project update in an urban area omitted both tribes and ANCSA corporations, although the project record indicated they had been consulted in the past.

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. The FAHP templates were revised in Nov 2017 to reflect the 2017 First Amended Section 106 PA and the NEPA Assignment program. 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 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.

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. As previously noted, one project overlooked inclusion of ANCSA corporations in a project update.

Recommendations:

SEO is re-emphasizing use of the relevant language. This topic has also 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 two of the reviewed projects, the findings letters omitted local governments.

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 eighteen letter packages, four were processed as DTFs. In one instance, the DTF form was omitted from the file. This was addressed during the review, and 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. One reviewed findings letter did not follow template guidance regarding in-text references to enclosures such as APE figures, and for providing specifics in the enclosure list; instead the letter noted "Attachment A Letter Graphics." The content of the enclosures was on file. There was no figure denoting the project APE, however the APE as described in the body of the letter was sufficient for SHPO and consulting parties to conclude consultation. Another project file was unclear regarding which enclosures had been included with the submission.

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, since these are part of the compliance record. Per the templates, PQIs should also list out attachments following the signature block of the letter, rather than attaching as an undelineated group of figures.

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 Notification under 327 MOU

The Section 106 PA Appendix D requires that assignment status be indicated in consultation. Additionally, the 327 NEPA Assignment MOU requires that certain language be included on the cover page of reports, or included in the environmental document as part of the project's record.⁵ Under 327 NEPA Assignment, all FAHP projects are assigned, with very few exceptions.⁶ FAHP Section 106 templates were revised in November 2017 to accommodate these program changes. SEO worked with regions during the transition to ensure that the appropriate 327 MOU assignment language was included in correspondence for these projects.

The program review noted three instances where report enclosures were lacking the MOU language on the cover page. Based on a close read of the MOU requirement, SEO believes that since these were submitted to all parties in conjunction with correspondence that clearly stated the assignment status, there is no MOU compliance concern.

Recommendation: SEO will clarify the application of MOU section 3.2.5 for all 327 MOU projects. As a best practice, PQIs should ensure the MOU assignment language is present on all report covers, including those that were prepared prior to the implementation of the 327 MOU, but are now being submitted under NEPA assignment.

4.7 Geotechnical Consultations

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 statement is "The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by DOT&PF pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated November 3, 2017, and executed by FHWA and DOT&PF."

⁶ Exceptions are listed in the 327 MOU, Section 3.3.2. Additionally, the 327 NEPA Assignment MOU (dated November 3, 2017), went into effect November 13, 2017, during the FFY18 reporting year. This report includes the period from Oct. 1, 2017 to November 12, 2017 which fell under the previous 326 program MOU. A set of projects which were not assigned under the 326 program changed status during this transition.

In 2016, SHPO requested formal finding of effect letters for project geotech investigations, which had previously been addressed more informally. This practice continued throughout FFY17 and into FFY18. During the 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. The new allowance, 2.q, also notes that PQIs may informally consult with SHPO to confirm applicability of the allowance as needed. This approach is working well.

Geotech projects accounted for 16% of the total projects processed during FFY18. The efficacy of incorporating this process into consideration for streamlined review is evident when reviewing the geotechnical investigations processed as standalone projects during the past reporting year. Twenty-three standalone geotech investigations were processed; of these, 18 were processed via streamlined review.

Recommendation: SEO will continue to track the use of streamlined reviews for geotech investigations. PQIs should continue to consult informally with SHPO on the application of the geotech programmatic allowance when necessary, per Appendix B.

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).

Two projects with Section 106 actions during this reporting period involved consultations for adverse effects. These were Glenn Hwy MP 53-56, which was also discussed in last year's report, and Dalton Hwy MP 18-37.

The Glenn Hwy MP 53-56 project submitted an updated finding of Adverse Effect June 20, 2018. MOA consultations are underway. The Dalton Hwy MP 18-37 project had a finding of Adverse Effect dated February 16, 2018. The region coordinated with SEO verbally in advance of the finding, in December 2017. MOA consultations are in progress.

Additionally, the Sterling Hwy MP 45-60 project involved development of a project PA. Consultation for the PA concluded 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.

Recommendation: SEO will continue to 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 communication difficulty was noted with one region's filing and notification protocol. Two of the three regions include SEO on email notifications of outgoing Section 106 correspondence at the time it is sent. The third region places copies of Section 106 correspondence on a share drive

as it is completed. The result was that although this region's letters indicated SEO had been copied on the correspondence, SEO was unaware of the presence or content of letters until later.

Recommendation: All regions will send email notifications to SEO when correspondence includes an SEO courtesy copy.

5.0 Results: Project Updates

There were 13 updates of previous reviews or consultations in the review set. Seven were processed via streamlined review, and six through standard consultation under Appendix D.

Project update processing has become more consistent over the past three years. The most important aspect--ensuring that project changes are being incorporated into updated Section 106 review--appears to be operating well.

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.

SEO noted one project which had two updates and a geotech letter that varied from the established templates. The first update had an SEO-approved variation from templates to provide follow up information for a specific circumstance, which was not applicable to subsequent communications. A later geotech letter for the project borrowed from that letter and consequently contained some cut and paste errors. The geotech communication was also treated as an informational update rather than as a Findings letter; the team had communicated with the appropriate land-managing agency and the SHPO to proceed in such a manner. A subsequent update for the same project contained some of the same cut and paste errors, but generally followed the Findings letter template.

In another project, the update's description of the changed work was presented as though it were the project as a whole, rather than a portion of it: the changed work became the "project" in this correspondence and its figures, when the entire project was actually broader. Capturing updates consistently can be challenging. SEO plans to develop example letters for updates in order to help clarify the optimal organization and content of update letters in various situations.

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. Deviations from approved templates must be approved with SEO prior to any use to ensure compliance with the 106 PA, 327 MOU, and regulations. Updated findings letters should clearly reference previous consultation to a degree that allows a cold reader to follow along. SEO can develop sample letters (rather than templates) to assist in these situations, and provide examples of organization for letters dealing with project changes and those providing additional requested information.

This topic has also been included in the Cultural Resources chapter of the 327 Program Environmental Procedures Manual. The Statewide Environmental Manager has also requested the SEO cultural resources staff to work with SHPO to propose clarifications on the types of project updates that would be handled as informational, and those that would warrant additional consultation.

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; good work by PQIs in communicating with region staff on application of the 106 PA; and generally strong file documentation.

Key recommendations from the FFY18 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. Any Tier 1 allowance-specific conditions should also be acknowledged.

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, 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 and project teams 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, including but not limited to 4(f) related language.
- PQIs and project teams should continue to ensure that documentation is clear and complete, and remain alert to proofreading errors that could complicate a consulting party's understanding of the consultation.
- Regions will send email notification to SEO when correspondence includes an SEO courtesy copy.
- PQIs will continue to follow the PA protocols in Appendix D for SEO participation in adverse effect projects.
- SEO will clarify the application of the 327 MOU section 3.2.5 language. In the meanwhile, PQIs should ensure the MOU assignment language is present on all report covers.

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. SEO can develop sample letters to provide examples for letters dealing with project changes and those responding to requests for additional information.
- SEO will propose clarifications on the types of project updates that would be handled as informational, and those that would warrant additional consultation.

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 Streamlined Projects, FFY 2018

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:

CRT Review Checklist for 106 PA Appendix D Consultation Projects, FFY 2018

Project:

Reviewer:

Please check for final versions of documentation, with signatures where appropriate. ***Steps that occurred prior to the reporting period (Oct 1, 2017-Sept 30, 2018) are not covered by this review.***

General Consultation and Documentation (all reviews)	Y	N	U	N/A	Comments
Letters follow currently approved templates: <ul style="list-style-type: none"> • All letters contain required 327 MOU language per 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"> • Local government(s) and ANCSA corps included 	<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"/>	
Letter enclosures on file	<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"/>	
Reports contain required 327 MOU language on cover [327 MOU, 3.2.5]	<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"/>	

CRT Review Checklist for 106 PA Appendix D Consultation Projects, FFY 2018

File indicates how any documented tribal and consulting party concerns were addressed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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U = unknown

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"/>	
File indicates ACHP was informed of adverse effect finding	<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.*)