

Annual Monitoring Report

Alaska Federal-Aid Highway Program Section 106 PA October 1, 2019 - September 30, 2020

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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Table of Contents

1.0	Introduction.....	1
2.0	Summary of Undertakings Processed under the 106 PA.....	2
2.1	Project Totals and Comparisons by Type	2
2.2	Project Listing Information.....	6
3.0	Program Observations.....	7
3.1	Pandemic Adjustments and Adaptations	7
3.2	Accomplishments.....	8
3.3	Administrative Documentation Requirements.....	8
3.4	Emergency Situations	9
3.5	Post-Review Discoveries	9
3.6	Professional Qualifications and Training.....	9
3.7	PQI Approval Role under the PA	9
3.8	Project Updates	10
3.9	Public Objections.....	10
3.10	Resolution of Adverse Effects	10
3.11	Semiannual Tracking Reports of Tiers 1 and 2 Submittals	11
3.12	Recommendations from Project Review (Appendix 2).....	11
4.0	Assessment of Agreement and Recommendations for Continued Implementation	12
4.1	Annual Program Review Meeting	12
4.2	Overall 106 PA	12
4.3	National Environmental Policy Act (NEPA) Assignment Program.....	13
4.4	Historic Roads Consideration	13
4.5	Updates to Programmatic Allowances Streamlined Reviews.....	13
4.6	Geotech Investigations.....	14
4.7	Training Requirements.....	14
4.8	STIP Funding.....	15
5.0	Conclusion	15

Appendix 1: Project Lists

Appendix 2: Program Monitoring: Project Review

Appendix 3: Program Monitoring Review Checklists

1.0 Introduction

This report summarizes the Alaska Department of Transportation & Public Facilities' (DOT&PF) Federal Fiscal Year (FFY)20 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.

DOT&PF has assumed the Federal Highway Administration's (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 (MOU).² Under this program, the FHWA retained responsibility for government-to-government (G2G) consultation with Tribes. NEPA Assignment Program projects 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." During FFY20, all projects processed under the 106 PA were 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. This review process is outlined in the 106 PA's Appendix B.⁴ Projects that do not qualify for streamlined review are processed through standard Section 106 consultation, described in Appendix D of the 106 PA.

¹ This agreement replaced the 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).

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>.) Prior to the NEPA Assignment Program, DOT&PF operated under a previous assignment program delineated in a 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.

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.

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, 2019 through September 30, 2020, 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, 144 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.

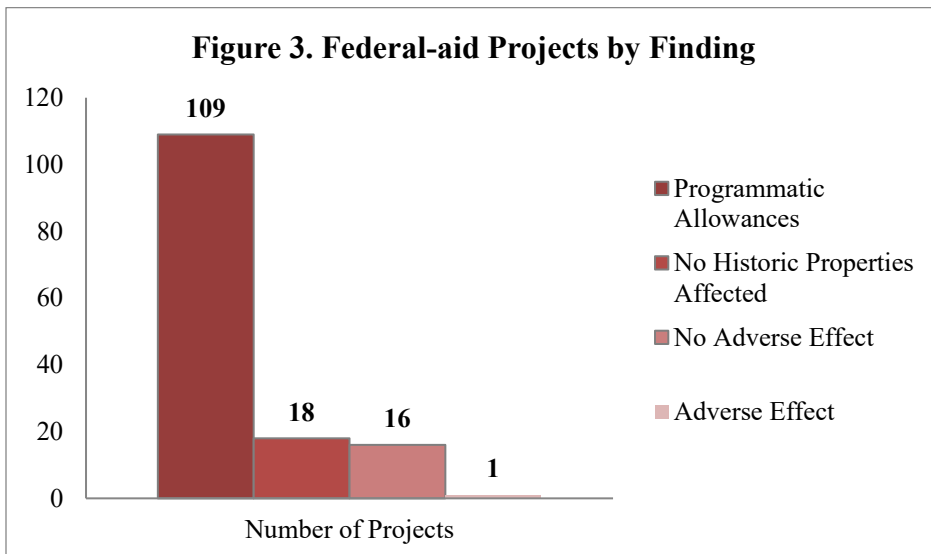
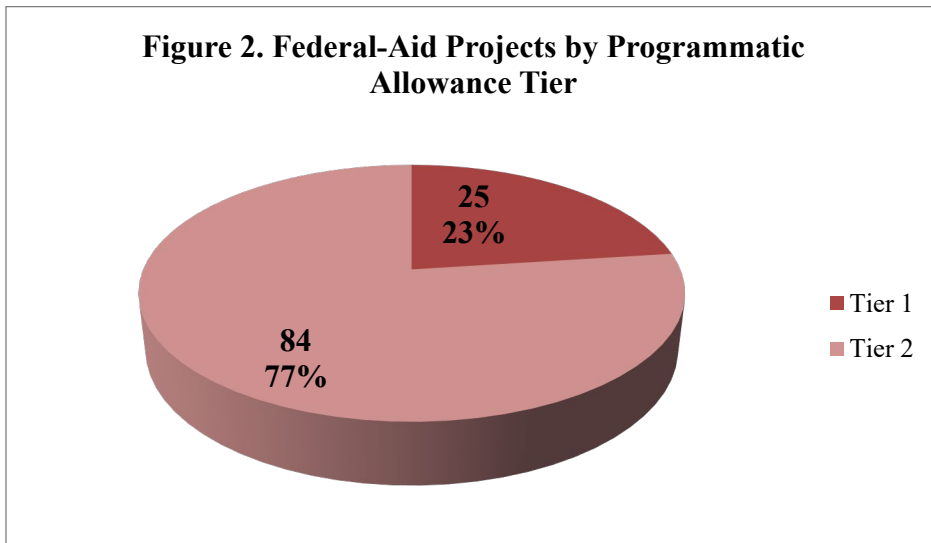
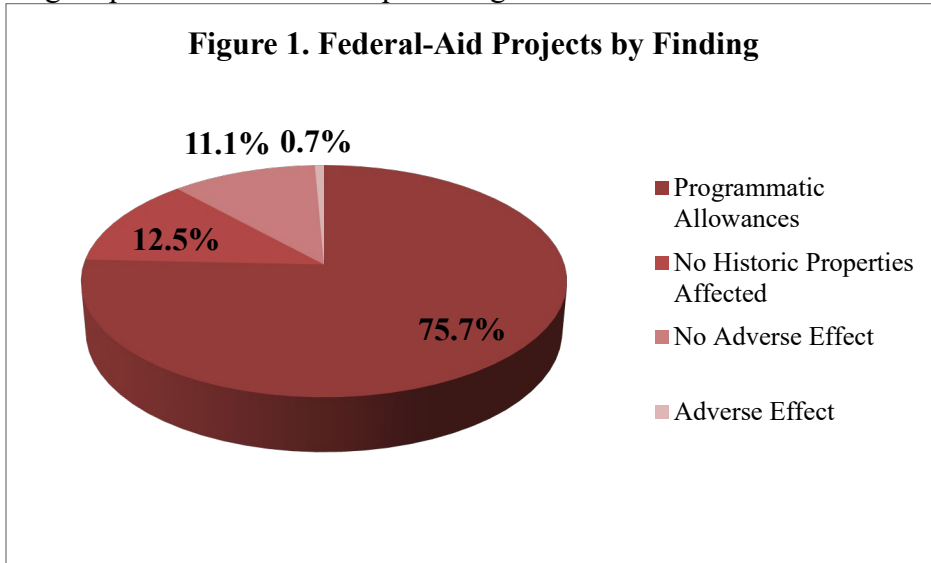
The summary in Table 1 is sorted by the type of review process applied. Note that all projects processed under the 106 PA during the FFY20 reporting year were assigned under the NEPA Assignment MOU. The “Streamlined Reviews” column refers to projects qualifying for Programmatic Allowance Tier 1 or Tier 2. The “Standard Consultation” column refers to the remaining projects which followed the Section 106 process under Appendix D.

Table 1: Number of Project Reviews Completed Under 106 PA

Project Review Applicable Tier or Finding	Streamlined Reviews	Standard Consultation	Total
Tier 1	25		25
Tier 2	84		84
No Historic Properties Affected		18	18
No Adverse Effect		16	16
Adverse Effect		1	1
Total	109	35	144

⁵ In the FFY15- FFY19 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 FFY20 report retains this approach.

Figures 1 through 3 present numbers and percentages for the Alaska FAHP as a whole.



The Section 106 consultations for the overall Alaska FAHP resulted in 18 findings of No Historic Properties Affected, 16 findings of No Adverse Effect, and 1 Adverse Effect finding.

Similar to the previous year’s reporting results, in FFY20 there was a larger proportion of streamlined review projects (109) than Section 106 consultations (35). The overall percentage of streamlined reviews was 76% of the total project reviews under the 106 PA. In FFY15, FFY16, FFY17, FFY18, and FFY19 the percentage was similar, at 60%, 58%, 59%, 67%, and 74% respectively. Most of the FFY20 streamlined reviews qualified under Tier 2 (77%), which was also consistent with previous years (FFY15 [72%], FFY16 [66%], FFY17 [65%], FFY18 [73%], FFY19 [80%]). 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 144 total projects completed during the reporting year, 51 were updates of projects that had undergone Section 106 review at various times in the past. Of these 51, 16 were updated through standard consultation and 35 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	16	35	46%
Streamlined Reviews	35	109	32%
Combined Total	51	144	47%

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

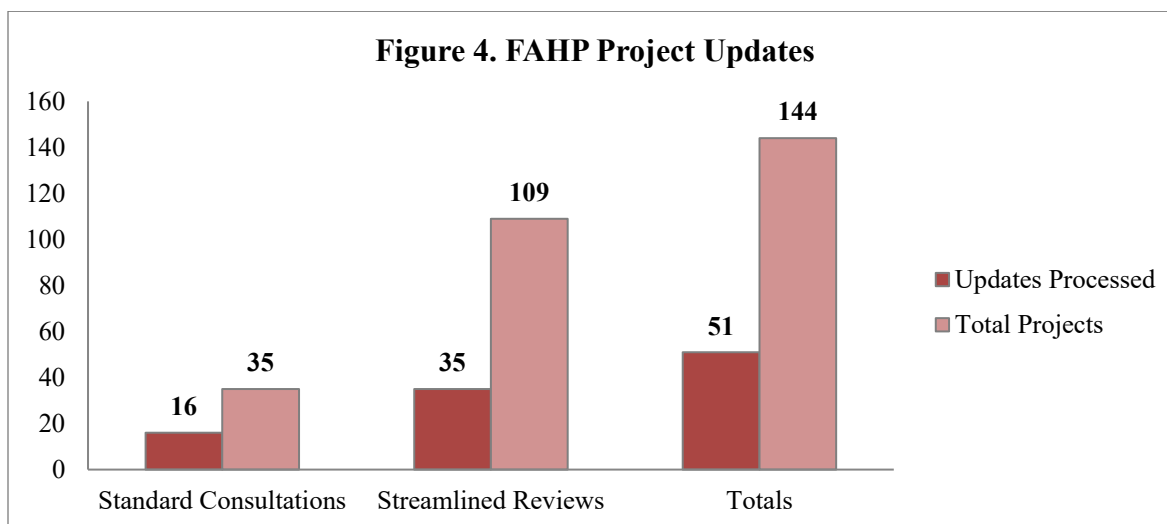
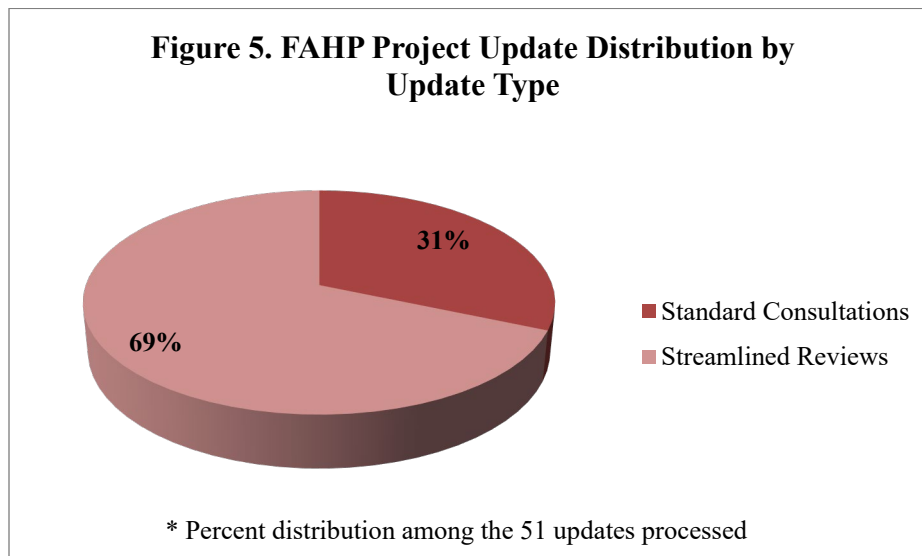
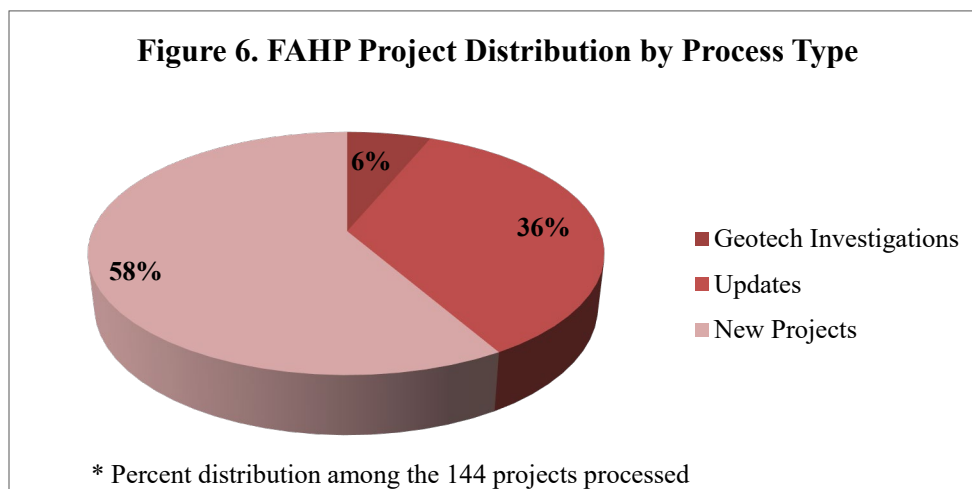


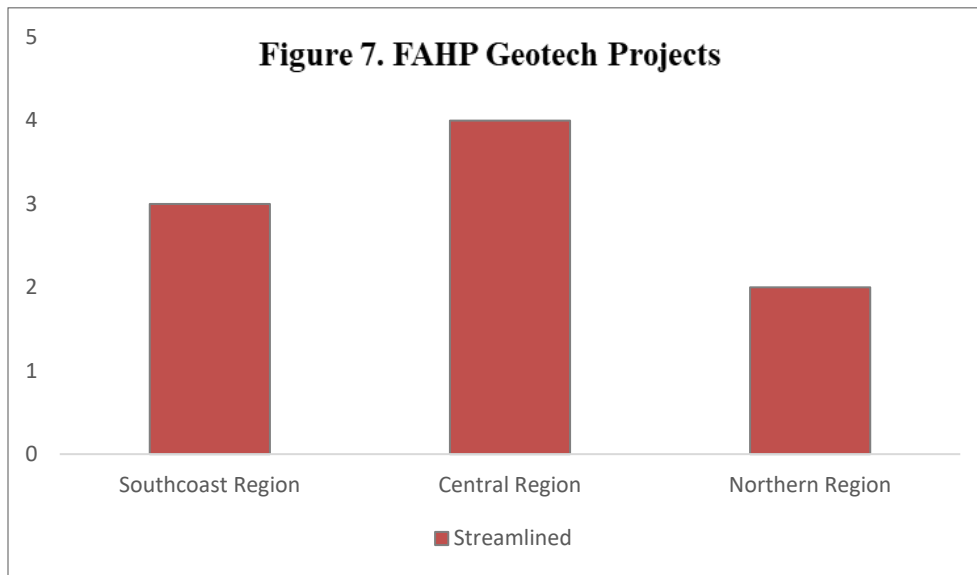
Figure 5 compares the set of updated projects according to the method used for the update.



These re-evaluations and updates represent a significant portion of all projects processed under the 106 PA during the reporting year, accounting for 35 % 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.

A time savings is also gained when using streamlined reviews for geotechnical (geotech) investigations. The Appendix B Tier 2 list allows geotech investigations which meet the applicable conditions to proceed as streamlined reviews. Although the number of geotech reviews was down in FFY20, which was likely related to a lower number of new projects being introduced in the regions, the efficacy of this review process continued to be important. Geotech projects accounted for 6% of the total projects processed during FFY20 (Figure 6). Of the nine total standalone geotech investigations processed, all qualified for streamlined review (Figure 7). In terms of streamlined review, geotech projects accounted for 8 percent of all projects processed with programmatic allowances.





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”)
- Process Type (new project, update, or geotech)
- 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 FFY20 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, 2019 to March 31, 2020, and April 1, 2020 to September 30, 2020. The streamlined project portion of the lists appended to this report is a compilation of these

previously submitted semiannual lists. Four streamlined projects were added to this compilation list that did not appear in the earlier semi-annual reports due to a data entry error in the Section 106 database (these projects are denoted as such and can be found in Appendix 1, pages 1-25, 1-41, 1-46 and 1-55).

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 Pandemic Adjustments and Adaptations

In March, 2020 the worldwide COVID-19 pandemic altered the way work was carried out on a broad scale. At DOT&PF, most office staff suddenly moved to telework status, a situation that has remained in place through the date this report was prepared. Some PQIs continued to work in the office while others worked from home. DOT&PF and other departments at the State of Alaska widely adopted the use of Microsoft Teams as a new technology to aid in geographically dispersed team communications. This proved a useful tool for collaborating to keep projects moving ahead. With SHPO staff and other consulting parties likewise teleworking, PQIs also pivoted to email delivery of Section 106 information. Since many rural areas and tribal communities were operating with protective travel restrictions, virtual meetings were the norm.

In response to the pandemic, on March 19, 2020, the Alaska SHPO invoked tolling regarding the review timelines outlined in 36 CFR 800. Under tolling, the 30-day regulatory clock that would allow agencies to proceed with an undertaking following non-response after 30 days is suspended and SHPO would be allowed to comment beyond that timeframe. Following this announcement, the SHPO office confirmed to SEO that SHPO aimed to adhere to the reduced review timelines laid out in the FHWA Liaison MOU⁶ as much as possible. As such, tolling did not affect DOT&PF reviews during the fiscal year, with SHPO largely able to meet the timelines specified in the MOU.

The number of projects with a completed Section 106 action under the 106 PA was down slightly from previous years as disruptions from the pandemic affected some projects in development.

⁶ *Memorandum of Understanding Among the Federal Highway Administration, the Alaska Department of Transportation and Public Facilities, and the Alaska Department of Natural Resources Office of History and Archaeology Regarding the Provision of a Cultural Resources Liaison*, Sept. 2017.

3.2 Accomplishments

General PA Operation

Overall, DOT&PF continues to operate successfully under the 106 PA to efficiently and effectively advance project development. PQIs and analysts are very familiar with the 106 PA, and other DOT&PF staff continue to grow in knowledge of PA processes. Region PQIs, SEO, and the OHA Cultural Resources Liaison coordinate when implementation questions arise on individual projects.

Section 106/AHPA Electronic Database

The electronic Access 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 near future.

During the reporting year, SEO cultural resource staff coordinated with the NEPA Assignment Program managers in relation to the development of a NEPA electronic database and file storage system, referred to as the DOT&PF BPM system, which went online in November 2020. SEO cultural resource staff will continue to investigate the potential for creating a separate Section 106 tracking module within the NEPA electronic database, which could be used for project tracking and report compilation. If such a module is created, DOT&PF would likely transition from use of the electronic Access database to the new BPM system, while ensuring data and reporting continuity. More details will be worked out during the 2021 federal fiscal year.

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.

3.3 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 last year 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 was placing 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. This practice recurred for several months in the current reporting year as well, and has now been addressed.

3.4 Emergency Situations

On November 30, 2018, during the FFY19 reporting year, the DOT&PF responded to a magnitude 7.1 earthquake, which was centered about 10 miles north of Anchorage. The 106 PA's streamlined review process was beneficial for the earthquake response projects. CR's PQIs processed many of the emergency repairs via streamlined review forms that year. Though the majority of the earthquake projects were processed during FFY19 a small number of projects carried over into this reporting period.

No emergency situations occurred during the current reporting year.

3.5 Post-Review Discoveries

One project reported two post-review archaeological discoveries. On May 28, 2020, an archaeological monitor affiliated with the Alutiq Museum identified a previously unknown archaeological site during construction on the Chiniak Highway Erosion Control project. In accordance with the PA's Appendix F (Archaeological Monitoring and Discovery Plan), construction ceased at that location, the area was secured, and the monitor began the notification process. On June 1, the monitor located a second site, which was added to the notifications and consultation. A data recovery plan for the sites was developed in coordination with SHPO and the Sun'aq Tribe of Kodiak.

No human remains were encountered on FAHP projects during this reporting period.

3.6 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. During the reporting year, SEO hired a cultural resources specialist to backfill a position vacated when the previous staff member moved into a NEPA Manager position. Central Region (CR) maintained its staff of two PQIs. Northern Region (NR) had both a designated PQI and an additional SOI-qualified person in an Environmental Analyst position. At the end of the reporting year, NR's PQI joined the SEO group as statewide cultural resources specialist; the SOI-qualified analyst transitioned into the NR PQI position. Southcoast (SR) had one PQI through the reporting year; this PQI has since retired and the position was filled in April of 2021.

Annual PA refresher training for all PQIs took place December in 2019. The monthly CRT staff meetings also provide an opportunity for informal discussions and clarifications on Section 106 processing under the PA, as needed.

3.7 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 as well as all streamlined review forms. 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 FFY20 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.

3.8 Project Updates

Projects may require Section 106 updates during subsequent project development and construction. During this reporting year, updates comprised a third (35%) of the projects processed. While some updates required additional consultation under the Appendix D standard consultation protocol, the majority of updates (roughly 69%) qualified for streamlined review.

The reduced processing timelines for updates which 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 (35) this year and the typical review time saved for each (30 days) results in potentially 1050 project development days saved.

3.9 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 nine projects with substantive comments or requests for more information.

3.10 Resolution of Adverse Effects

Three projects with Section 106 actions during this reporting period involved new or ongoing consultations for adverse effects. These were the Anchor River Bridge Replacement and Glenn Highway MP 53-56 projects, which were also discussed in last year's report, and the Takotna River Bridge Replacement. Appendix D contains a 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).

The Anchor River Bridge Replacement project submitted a finding of Adverse Effect during FFY19. During the current reporting year, consultation continued on the agreement document to resolve the adverse effect. The MOA for Anchor River Bridge Replacement was executed on April 10, 2020. The project followed the 106 PA requirements for SEO approvals.

The Takotna River Bridge Replacement project submitted a finding of Adverse Effect on June 4, 2020 (Appendix 1, page 1-60) and MOA consultations were underway during the reporting period. The region coordinated with SEO in advance of the finding and on the MOA drafts.

The Glenn Highway MP 53-56 (Moose Creek Canyon) project has an MOA executed March 8, 2019 addressing adverse effects from a proposed highway realignment and the construction of a new, longer bridge located closer to the mouth of Moose Creek than the existing one. During the FFY20 reporting year, consultation continued regarding the implementation of the MOA. In September 2020, DOT&PF CR determined that preferred alternative is no longer prudent due to escalating project costs, unanticipated environmental impacts, and right-of-way acquisition difficulties. CR subsequently notified the consulting parties that the project will be redesigned with minimal highway realignment and a new bridge close to the same location as the existing one, which will minimize impacts. Consultation is ongoing.

Additionally, as noted in previous years, the Sterling Highway MP 45-60 project involved the development of a Programmatic Agreement (PA) related to its Section 106 compliance (executed on March 2, 2018). Central Region produces a separate annual report for that PA.

3.11 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>

3.12 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, the OHA Cultural Resources Liaison, and SEO; good work by PQIs in communicating with region staff on application of the 106 PA, particularly given the difficulties of remote work; generally strong file documentation; and adherence to the guidelines governing application of Appendix B of the 106 PA for streamlined reviews. The PQIs in all regions engage professionally and courteously with consulting parties, often going the extra mile to respond to requests and coordinate between project teams and consulting parties.

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 the Area of Potential Effect (APE) for Tier 2 projects 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.
- PQIs should continue to work closely with analysts to get up-to-date project information to determine whether additional historic roads consideration is necessary. PQIs will continue to work with SEO and SHPO when questions arise regarding historic roads and the use of streamlined review.

Standard Consultations

- PQIs should continue to verify that all required consulting parties are included in correspondence, including Alaska Native Claims Settlement Act (ANCSA) corporations and local governments, and that federally recognized tribes receive letters with the G2G language at all points in the consultation.
- Recordkeeping: PQIs should continue to review enclosures and figures for clarity, since these are part of the compliance record. PQIs should ensure that APE figures use Section 106 terminology and are consistent with the APE delineation in the letter. PQIs should ensure the MOU assignment language is present on all report covers, regardless of internal or external authorship. Regions should send email notifications to SEO when correspondence includes an SEO courtesy copy. When submitting DOEs for built environment properties, PQIs should ensure the historic property boundary has been defined.

- PQIs and environmental analysts should work together to coordinate Section 4(f) applicability with the appropriate NEPA Manager before finalizing findings letters. PQIs should continue to 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.
- SEO, region PQIs, and SHPO should continue to work closely together to ensure that historic roads consideration is implemented efficiently and smoothly into project development.

Project updates

- Updates should continue to clearly delineate what is being updated in the current consultation.
- If a gap of five years or more has occurred, PQIs should re-initiate consultation prior to sending an updated findings letter.
- An update letter should clearly state the findings for the project as a whole in the conclusion of the letter.

4.0 Assessment of Agreement and Recommendations for Continued Implementation

4.1 Annual Program Review Meeting

A draft copy of the annual monitoring report was provided to the PA signatories on January 29, 2021 in accordance with Stipulation IX.D.2.c.i. The Annual Meeting was held on March 2, 2021 with representatives of DOT&PF SEO, OHA, ACHP, and FHWA.

The following discussion reflects DOT&PF's assessment and recommendations.

4.2 Overall 106 PA

The 106 PA was designed to be an effective streamlining tool to improve project delivery while ensuring that effects to cultural resources are appropriately taken into account. The 106 PA appears to be accomplishing the goals of the Signatories.

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. This is a key benefit of the PA for both the DOT&PF and the OHA.

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.

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

4.3 National Environmental Policy Act (NEPA) Assignment Program

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.

DOT&PF and its PQIs continue to operate under NEPA assignment, complying with the 106 PA to 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 Historic Roads Consideration

In February 2019, DOT&PF transitioned from using the separate Alaska Roads PA⁷ to address historic road consideration to incorporating such consideration into the 106 PA.

Streamlined Reviews Appendix B (Streamlined Project Review Programmatic Allowances) provides lists of activities that may be processed through DOT&PF PQI review. In certain circumstances, Appendix B requires additional consideration of historic roads prior to a decision on whether a project qualifies for streamlined review; this additional consideration is referred to as Historic Roads Analysis (HRA).

Standard Consultation Appendix J (Historic Roads Consideration) establishes protocols for historic road identification and consideration during standard consultations. Appendix J.I outlines scenarios where historic road identification is not necessary. Appendix J.II describes the processes for identification and evaluation of historic roads.⁸ Appendix J also contains a section on assessing effects to eligible roads (J.III) and resolving adverse effects (J.IV). Appendix J.V. contains details on transitional processes, including a transitional allowance for projects in development at the time of the historic roads transition. Last year, SEO began coordinating with FHWA and SHPO on updates to J.V reflecting observations of its first year of use. This effort was paused during 2020 due to shifting priorities in response to COVID-19 adaptations.

4.5 Updates to Programmatic Allowances Streamlined Reviews

No additions or edits were made to programmatic allowances during the past reporting year. One region has expressed interest in developing an allowance or an approach tailored to material site reviews.

⁷ February 23, 2010 *Programmatic Agreement among the Federal Highway Administration, the Advisory Council on Historic Preservation, the Alaska Department of Transportation and Public Facilities, and the Alaska State Historic Preservation Officer Regarding Alaska's Highway System Roads Affected by the Federal-Aid Highway Program in Alaska*. The Alaska Roads PA sunsetted on February 23, 2019; at that time, revisions to the Section 106 PA's appendices went into effect to address historic road consideration.

⁸ If a DOE is needed, preparers must follow the *Alaska Roads Methodology for Assessing National Register of Historic Places Eligibility*, which provides a sequential process for assessing National Register of Historic Places eligibility of individual roads. This methodology, prepared for DOT&PF by Mead & Hunt, 2014, is available on the DOT&PF Historic Properties website at

http://www.dot.state.ak.us/stwddes/desenviron/assets/pdf/resources/historic_2019/akroads_methodology.pdf

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

4.6 Geotech Investigations

A programmatic allowance for geotech investigations was added to the Sec 106 PA in December 2017, during the FFY18 reporting year. As discussed earlier in this report, the geotech Tier 2 allowance provided helpful time savings during the past reporting year. Nine geotech investigations were processed during FFY20 and the programmatic allowance was used for each of those investigations; using the standard 30 day period as a time estimate, the allowance saved an estimated 270 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 and limitations on travel and in-person gatherings.

Discussions in past annual meetings have explored ideas for lower-cost training options, including online course modules. DOT&PF's online training module for the Cultural Resources chapter of the Environmental Procedures Manual (EPM) went live on September 28, 2018 and is available for viewing by DOT&PF environmental staff as well as consultants and other interested parties. OHA has also regularly advocated for advanced training opportunities for PQIs, and for PQIs to have more institutional support to attend training and professional development sessions. As one example, OHA suggested that DOT&PF consider the annual OHA cultural resources practitioners' workshop as a training opportunity for PQIs from all regions.

Annual PA refresher training for all PQIs took place December 2019. The remainder of the FFY20 training year was impacted by the unexpected adjustments to COVID-19 and remote working. PQIs from SEO, CR, NR, and SR were able to attend the Alaska Anthropological Association's February 2020 conference in Fairbanks shortly before the pandemic shutdowns occurred. Although PQIs from all regions and SEO had attended last year's 2019 OHA annual workshop in Anchorage, OHA's event was cancelled in 2020. Training efforts pivoted to focus on adaptation to new remote working tools, such as MS Teams. Despite the scale of the workplace disruption, the transitions to remote collaborations were successful. Remote working groups such as the CRT were already in place, and continued to serve as venues for communication and informal training by SEO. The Alaska Anthropological Association's 2021 conference will be presented virtually, allowing greater access to staff to participate in sessions. Additionally, the AME60 summer 2020 meeting and the AASHTO cultural resources subcommittee annual fall 2020 meeting were held virtually, allowing SEO cultural resource staff to attend these virtual events.⁹

⁹ AME60 is the identifier for the Transportation Research Board's standing subcommittee on Historic and Archeological Preservation in Transportation. AASHTO is the acronym for the American Association of State Highway and Transportation Officials.

SEO presented an online orientation to DOT&PF for the new OHA Liaison and supervisor, which allowed not only for orientation of the new liaison but discussion of communication protocols between the two agencies.

The ACHP has begun to offer digital classroom workshops, due to COVID-19, and SEO alerted the CRT to these new offerings. SEO will also provide recommendations for these trainings to regions when new hires come on board.

In the upcoming year, SEO will continue to mentor the NR PQI who recently transitioned into that role, and will assist with on-boarding and training SR's new PQI. During an interim period while SR's position was being filled, an SEO PQI assisted the region with projects per Appendix E.I.C.

Recommendations: SEO will work with new PQIs at SR and NR to provide training and support throughout the upcoming year. DOT&PF will continue to explore options for introductory Section 106 training for new analysts, and will seek opportunities to strengthen multi-year Section 106 training planning. SEO will continue to emphasize the importance of PQI advanced training and professional development opportunities to DOT&PF management. Such training provides benefits to DOT&PF not only from strengthening staff expertise and retention, but also through the opportunities for inter-agency engagement which builds cooperating agencies' confidence in DOT&PF cultural resource capabilities. This in turn pays dividends in strengthening the Department's relationship with other agencies and can expand opportunities for time-and-cost-saving streamlining. 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 Liaison MOU between the FHWA, DOT&PF, and the OHA was renewed in July 30, 2020. During the reporting year, the OHA liaison position became vacant, and OHA hired a new staff member to move into the position upon completion of the MA degree. Having a liaison at OHA continued to prove invaluable for project efficiency and delivery.

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.

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”)
- Process Type (new project, update, or geotech)
- 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 FFY20 reporting period.

Section 106 Programmatic Agreement
 Annual Report on Tier 1 and Tier 2 Undertakings
 Central Region
 10/1/2019 - 9/30/2020

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
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HSIP: Palmer-Wasilla Hwy., Center Left-Turn Lane Widening	518290 000	0441008	FHWA assignable	Project update	1.f	8/31/2020
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Additional mill and pave of 1/2 mile of the Palmer-Wasilla Highway between the intersection of North Bobby Day Circle to the west and Steven Drive intersection to the east.

Bethel Tundra Ridge Road Paving	542890 000	STP-0001(207)	FHWA assignable	Geotech	2.q	5/5/2020
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Geotechnical testing in the road prism of existing dirt road.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
September 2012 Flooding Permanent Repairs	56399	TBD	FHWA assignable	Geotech	2.q	12/2/2019

Geotechnical investigation-boring in two locations on Palmer-Fishhook Rd.

Old Matanuska Rd-Nov 2018 EQ PR	CDRER 00506	TBD	FHWA assignable	New project	1.a, 1.b, 1.f	7/1/2020
<p>Earthquake repair project will replace guardrail and reconstruct the roadway structural section on Old Matanuska Rd. in Wasilla. The guardrail will be replaced in-kind to previous dimensions and all work will be performed in previously disturbed ground.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
SB Old Glenn Highway at Fire Lake Emergency Repair 2018 Earthquake	CDRER 00509	TBD	FHWA assignable	Project update	1.a, 1.b, 1.f, 2.b, 2.q	10/30/2019

Pavement repairs including both full width and single lane construction. Structural repairs including removing the existing asphalt and excavating to a depth below the failure plane and/or depth of cracks as appropriate.

Seward Highway Rockfall Mitigation: MP 108 and MP 109.5	CDRER 00692	TBD	FHWA assignable	New project	2.b	2/5/2020
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Stabilize rock faces above Seward Highway with rock bolts and dowels.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Hesterberg Road-Nov 2018 EQ ER	CDRER 00707	TBD	FHWA assignable	New project	1.a, 1.b, 1.f, 2.a, 2.b, 2.c	9/30/2020

Activities include localized repairs to a failed slope and damaged road (Hesterberg Rd.), replacing guardrails, and landscaping. The project is at the entrance to Eagle River Campground Facility, in Eagle River, AK.

Minnesota Drive: Tudor Road to 15th Avenue Pavement Preservation	CFHWY 00132	0421099	FHWA assignable	Project update	2.g, 2.l	12/4/2019
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Update to previously reviewed project to add utility relocations; pedestrian pathway improvements.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP RR Crossing Surface Upgrades	CFHWY 00160	0001580	FHWA assignable	Project update	2.j	9/8/2020

UPDATE: Upgrade to pre-cast concrete crossing panels at two additional locations: Leirer Road and Marathon Road/Moat Way in Seward, Alaska.

Boniface Parkway Tudor to JBER Gates Preventative Maintenance	CFHWY 00237	0543006	FHWA assignable	Project update	1.f	6/10/2020
<p>Repair, replace or rehabilitate guardrail in the Glenn Highway interchange with Boniface Parkway.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
DeArmoun Road E. 140th Avenue to Hillside Drive Pavement Preservation	CFHWY 00286	051007	FHWA assignable	Project update	1.a, 1.d, 1.e, 2.a, 2.c, 2.g, 2.i	7/7/2020

UPDATE: Extending the APE by approximately 800' along DeArmoun Rd., to the west of 140th Ave. Activities include resurfacing, structural repairs (digouts), drainage improvements (culverts, ditch grading), high friction surface treatment application, guardrail and guardrail end treatment installation, lighting improvements, signage and signalization improvements, striping, vegetation clearing and grubbing, updated pedestrian pathways or sidewalks, and utility relocations.

Hollywood Rd: Vine Road to Big Lake Road Pavement Preservation	CFHWY 00392	TBD	FHWA assignable	New project	1.a, 1.d, 1.e, 1.f, 2.a, 2.c, 2.l, 2.q	1/13/2020
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Resurface Hollywood Rd from Vine Road to Big Lake Road; repair road structural sections; improve drainage facilities including ditches and culverts; repair or replace guardrail and guardrail end treatments; repair or replace striping and signs; resurface approaches and driveways; clear and grub vegetation; adjust utility locations; geotechnical investigations.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Muldoon Road -DeBarr Road to East 36th Avenue Pavement Preservation	CFHWY 00406	0544022	FHWA assignable	New project	1.a, 1.d, 2.c, 2.g, 2.h, 2.l	1/7/2020

Project proposes to resurface two miles of Muldoon Road from DeBarr to E. 36th Ave. Also would upgrade curb ramps for ADA compliance; repair replace or install roadside hardware; improve the road subgrade; repair or rehabilitate retaining walls; improve drainage; improve intersections; relocate utilities; improve pedestrian facilities, and clear vegetation.

Cohoe Loop Road Pavement Preservation, MP 0-9.7	CFHWY 00490	0001645	FHWA assignable	New project	1.a, 1.d, 2.c, 2.g, 2.h, 2.l	12/13/2019
<p>Upgrade, replace or install new roadside hardware; improve the road subgrade in select locations; improve intersections; ADA improvements; drainage improvements; vegetation clearing; utility relocation; resurface roadway.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Funny River Road Pavement Preservation	CFHWY 00493	TBD	FHWA assignable	New project	1.a, 1.d, 1.e, 1.f, 1.l, 2.c, 2.g, 2.h, 2.l, 2.o	3/5/2020

Resurface Funny River Road from the Sterling Highway to Salmon Run Road (Mileposts 0-17) in Soldotna, Alaska. In addition to pavement preservation, the proposed project may include: bridge work, roadside hardware, drainage improvements, structural section repairs (digouts), intersection improvements, ADA improvements utility work, vegetation clearing and grubbing.

Glenn Highway; Airport Heights to Parks Highway Pavement Preservation	CFHWY 00545	0001656	FHWA assignable	New project	1.a, 1.d, 1.k, 1.o, 1.p, 2.b, 2.c, 2.g, 2.h, 2.i, 2.l	7/10/2020
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Resurface the highway and dig out failed material/potholes; repair, replace or refurbish culverts, clean and repair ditches and drainage features; bridge pavement repair; bridge deck joint repairs; bridge spall repairs; vegetation clearing and grubbing; ped improvements; roadside hardware installation; ADA improvements; safety improvements include: auxiliary lane installation, shoulder treatments, slope flattening; utility relocations.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Anchorage Area Drainage Improvements	CFHWY 00551	0001651	FHWA assignable	Project update	1.a, 1.d, 2.b, 2.d, 2.g, 2.q	8/31/2020

Repair 200' pavement dip in Seward Highway; improve ditching; reinforce slopes; replace and upgrade culvert and drainage structures; upgrade freeway ramp by changing the superelevation of the curve; conduct geotechnical testing.

Anchorage Area Drainage Improvements	CFHWY 00551	0001651	FHWA assignable	Project update	1.a, 1.d, 2.d	3/13/2020
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Update to repair road surface over culverts; repair or replace existing culvert; install new culvert at McHugh Creek.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
AMATS: Hiland Road MP 0 to 3.2 Pavement Preservation	CFHWY 00568	TBD	FHWA assignable	New project	1.a, 1.d, 1.e, 1.f, 1.i	3/16/2020

Milling, paving and subgrade repairs; drainage improvements, update guardrails and signposts; replace signs; replace lighting and traffic lights; curb and gutter work; replace traffic data hardware; repair/replace striping

Zones 1 and 2 Post-Earthquake Repair: Glenn Highway at Mirror Lake	CFHWY 00583	0091007	FHWA assignable	Project update	1.e, 2.b	11/20/2019
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Repair embankment and/or pavement by drilling holes through roadway and back-filling with stable aggregate; restore highway lighting to pre-earthquake condition.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Zones 1 and 2 Post-Earthquake Repair: Glenn Highway at Mirror Lake	CFHWY 00583	0091007	FHWA assignable	New project	1.a, 1.b, 1.d, 1.f, 2.g, 2.l, 2.o	10/29/2019

Design and construct repairs for the Nov 30 2018 Earthquake including: repair pavement, embankment, bridge, roadside hardware, retaining walls, utilities, and drainage.

Anton Anderson Memorial (Whittier) Tunnel	CFHWY 00584	0496018	FHWA assignable	New project	2.b, 2.c, 2.d, 2.g, 2.l	1/10/2020
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Driving surface improvements, railbed improvements, drainage improvements, intersection improvements, roadside hardware, signage and lighting improvements, utility relocations, rockfall mitigation, clear and grub vegetation.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
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HSIP: HFST Removal in Select Locations	CFHWY 00593	TBD	FHWA assignable	Project update	1.a	4/14/2020
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Remove high friction surface treatment (HFST) surface layer at 15th Avenue, 36th Avenue, Lake Otis Parkway, MLK Jr. Avenue and Tudor Road in Anchorage. Resurface with asphalt, restripe the road with edge stripes, lane markings and pedestrian crossing markings. Resurface roads where HFST material was tested. Restore edge stripes, travel lane markings, bike lane markings and pedestrian crossing markings.

HSIP: HFST Removal in Select Locations	CFHWY 00593	TBD	FHWA assignable	New project	1.a	2/14/2020
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Remove HFST (high friction surface treatment) material and repave with regular hot mix asphalt; restripe and return to functional appearance.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Glenn Parks Interchange Repairs-Nov 2018 EQ Permanent Repairs	CFHWY 00594	0091011	FHWA assignable	New project	1.a, 1.i, 2.b, 2.g, 2.o	1/23/2020

Reconstruct pavement; repair subsurface; repair shoulders and embankments; repair lighting; repair and rehang wall panels on bridge abutment.

Glenn Parks Interchange Repairs-Nov 2018 EQ Permanent Repairs	CFHWY 00594	0091011	FHWA assignable	Geotech	2.q	11/22/2019
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Three geotechnical borings executed from within the existing paved surface of the existing road on south Woodworth Loop, formerly Matanuska Trunk Road, to determine damage caused by 11/30/2018 earthquake.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
ACWR: Potter Marsh Site Improvements	CFHWY 00603	TBD	FHWA assignable	New project	2.c, 2.d, 2.g, 2.h, 2.i	5/5/2020

Resurface and expand parking lot; drainage improvements incl. ditching; pedestrian facilities improvements including ADA ramps; signage and striping; vegetation clearing and grubbing; lighting improvements; utility relocations; landscaping; ped pathway; relocation of existing mailboxes; pedestrian amenities.

Central Region Bridges-Nov 2018 Earthquake Permanent Repairs	CFHWY 00607	0091(010)	FHWA assignable	New project	1.o, 1.p, 2.o	10/30/2019
<p>Repair cracked hider-walls at 4 corners: #1266, 1865; repair delaminated shear keys at southern end: #1230, 1864; repair grout pads at both abutments: #1367, 1867; repair or replace hider-walls at all four corners: #1322, 2308; Replace joint components, replace/retrofit backwall on #1739; repair cracks and spalled shear keys: # 2151, 2152; repair shear keys at both abutments: # 2273; replace damaged concrete pier barriers with w-beam guardrail: #1601, 1602; replace shear keys, drill and bond rebar: #1391 , 1526; repair spalled concrete #671; pair damaged hider wall and shear key damage at both embankments on # 2307.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Anchorage District, Group A- Nov 2018 Earthquake Permanent Repairs	CFHWY 00608	0091008	FHWA assignable	Project update	1.d, 2.a, 2.b, 2.g	12/19/2019

Reconstruct embankment, reconstruct pavement structure to pre-earthquake condition; reconstruct shoulder to facilitate guardrail placement; replace guardrail as needed to current standards; re-establish proper drainage.

Anchorage District, Group A- Nov 2018 Earthquake Permanent Repairs	CFHWY 00608	0091008	FHWA assignable	New project	1.a, 1.b, 1.d, 1.f, 2.a, 2.b, 2.d, 2.f, 2.g	11/27/2019
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Earthquake repairs in 11 locations: reconstruct damaged pavement; reconstruct shoulder; reconstruct damaged embankment; reestablish drainage; replace, repair or upgrade guardrail; reconstruct damaged pavement structure; soil stabilization; ditch grading; place structural fill over geosynthetic to stabilize fill in road prism; roadway and pathway embankment reconstruction; traffic barrier repair/replacement; permanent striping; repaving; replace gabion wall; replace failed culvert; stream and bank restoration.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Anchorage District Group B Nov 2018 EQ PR	CFHWY 00610	TBD	FHWA assignable	New project	1.a, 1.d, 1.f, 2.b, 2.d, 2.g	5/21/2020

Anchorage District earthquake repairs at locations along the Seward Highway, Old Seward Highway, Eagle River Loop Road and Dowling Road. Repairs consist of: embankments; guardrails; pedestrian pathways; asphalt pavement; culverts; storm drains; drain headwalls; and fencing.

Glenn 40-68 Nov 2018 EQ Repair	CFHWY 00612	0091012	FHWA assignable	New project	1.a, 1.f, 2.b	4/8/2020
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Post earthquake related repairs including: rebuilding embankments, replacing guardrails and reconstructing roadway sections to previous dimensions on select locations on the Glenn Highway and Knik Goose Bay Road.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
AMATS: Anchorage Area Pathway & Trails Pavement Replacement	CFHWY 00619	0001666	FHWA assignable	New project	1.a, 1.b, 1.e, 2.c, 2.d, 2.h, 2.i	3/19/2020

Regrade and repair pedestrian pathways; replace roadside hardware; drainage improvements; ADA improvements; utility relocations; vegetation clearing and grubbing; adjust pathway profile to enhance safety.

Mat-Su Area Repairs Nov 2018 EQ Permanent Repairs	CFHWY 00643	TBD	FHWA assignable	Project update	2.b	9/29/2020
<p>Stabilize embankment by trackwalking for erosion control, covering with top soil and reseeding. Trackwalking is the use of a tracked dozer to break up and compress sediments to stabilize them. Work area is limited to the area between the toe of slope of the existing embankment and the edge of the highway roadway.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Mat-Su Area Repairs Nov 2018 EQ Permanent Repairs	CFHWY 00643	TBD	FHWA assignable	New project	1.a, 1.b, 1.d, 1.f	6/11/2020

Earthquake repair project to repair cracked embankment by compaction and hydroseeding; repair subroadbed; repair pavement with in-kind materials; reapply striping to return to original appearance and function; repair or replace guardrail & guardrail end treatments as needed in-kind; seal cracks as needed; apply stabilization material to slopes steeper than 2:1; reconstruct pedestrian pathway to original condition; replace culvert in original location.

Kenai Area Repairs Earthquake (EQ) Projects	CFHWY 00644	TBD	FHWA assignable	New project	1.a, 1.b, 1.d, 1.f, 2.a, 2.b, 2.c, 2.d, 2.g	9/4/2020
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Earthquake repairs at two locations (Site No. 214 and Site No. 206) in the Kenai area. The work at Site 214, located along the Seward Hwy at MP 51, includes rehabilitation of approximately 215' of embankment and applying topsoil and seed to the work area. The work at Site 214 consists of Tier 1 activities only. At Site 206, located along the Sterling Hwy between MP 155.3 and 155.7, the work includes removing and replacing a culvert and replacing a guardrail. Site 206 has both Tier 1 and Tier 2 activities.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Eagle River Loop Pedestrian Undercrossing-Nov 2018 EQ PR	CFHWY 00646	0091018	FHWA assignable	New project	1.a, 1.d, 1.f, 2.b, 2.g, 2.i	4/8/2020

Construct a new pedestrian undercrossing of similar type and in the same location as the one destroyed by the earthquake. Repairs would also include asphalt pavement, embankment, roadside hardware, utilities, and drainage.

Dowling Rd and 3rd Ave-Nov 2018 EQ PR	CFHWY 00647	0092011	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e, 1.f, 1.i	5/21/2020
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Restore pedestrian facilities, utilities, drainage, roadway, and roadside hardware in the same locations that were destroyed by the earthquake at both Dowling Rd and 3rd Ave in Anchorage. The proposed work will be in-kind to repair both roads to their pre-earthquake condition.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Mat-Su Borough Road Repairs Nov. 2018 EQ Permanent Repairs	CFHWY 00648	0092010	FHWA assignable	Geotech	2.q	7/8/2020

Geotechnical testing to inform design of permanent repairs to roads damaged in the November 2018 Earthquake. Locations include: S. Settler's Bay Drive, Vine Road and Pt. McKenzie Road in the Mat-Su Borough.

CR20 Anchorage District NHS Preventative Maintenance	CFHWY 00649	TBD	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e, 2.a, 2.c, 2.d	10/14/2019
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Reapply pavement markings; apply crack sealant; clean and recondition ditches; repair and replace drainage culverts; repair and replace lighting components; apply surface aggregate, dust palliative and asphalt; clean storm drain structures.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
CR20 Mat-Su District NHS Preventative Maintenance	CFHWY 00650	TBD	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e, 2.a, 2.c, 2.d	10/14/2019

Reapply pavement markings; apply crack sealant; clean and recondition ditches; repair and replace drainage culverts; repair and replace lighting components; apply surface aggregate, dust palliative and asphalt; clean storm drain structures.

Peninsula District NHS Preventative Maintenance	CFHWY 00651	TBD	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e, 2.a, 2.c, 2.d	10/14/2019
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Reapply pavement markings; apply crack sealant; clean and recondition ditches; repair and replace drainage culverts; repair and replace lighting components; apply surface aggregate, dust palliative and asphalt; clean storm drain structures.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
CR20 Anchorage District Non-NHS Preventative Maintenance	CFHWY 00652	TBD	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e, 2.a, 2.c, 2.d	10/14/2019

Reapply pavement markings; apply crack sealant; clean and recondition ditches; repair and replace drainage culverts; repair and replace lighting components; apply surface aggregate, dust palliative and asphalt; clean storm drain structures.

CR20 Mat-Su District Non-NHS Preventative Maintenance	CFHWY 00653	TBD	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e, 2.a, 2.c, 2.d	10/14/2019
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Reapply pavement markings; apply crack sealant; clean and recondition ditches; repair and replace drainage culverts; repair and replace lighting components; apply surface aggregate, dust palliative and asphalt; clean storm drain structures.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
CR20 Peninsula District Non-NHS Preventative Maintenance	CFHWY 00654	TBD	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e, 2.a, 2.c, 2.d	10/14/2019

Reapply pavement markings; apply crack sealant; clean and recondition ditches; repair and replace drainage culverts; repair and replace lighting components; apply surface aggregate, dust palliative and asphalt; clean storm drain structures.

CR20 Southwest District Non-NHS Preventative Maintenance	CFHWY 00655	TBD	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e, 2.a, 2.c, 2.d	10/14/2019
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Reapply pavement markings; apply crack sealant; clean and recondition ditches; repair and replace drainage culverts; repair and replace lighting components; apply surface aggregate, dust palliative and asphalt; clean storm drain structures.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
CR20 CR Bridge NHS Preventative Maintenance Program	CFHWY 00656	TBD	FHWA assignable	New project	1.e, 1.l, 1.m, 1.n, 1.o, 1.p, 1.q, 1.r, 2.c, 2.o	10/11/2019

Replace markers and signs, patch/resurface deck, replace membrane, clean deck curbs and bearings; remove debris at piers; clean and replace expansion joints; concrete spall repair; paint over graffiti; repair/replace rails; brush control; scupper downspout extensions to redirect runoff; repair impact damage; repair/replace bolts, girders, wood decks, sub-decks, approaches and pedestrian transitions, approach shoulders, and dry stack abutments; erosion control around abutments; excavate fill area to accommodate sloughing material.

CR20 CR Bridge Non-NHS Preventative Maintenance Program	CFHWY 00657	TBD	FHWA assignable	New project	1.e, 1.l, 1.m, 1.n, 1.o, 1.p, 1.q, 1.r, 2.c, 2.o	10/11/2019
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replace markers and signs, patch/resurface deck, replace membrane, clean deck curbs and bearings; remove debris at piers; clean and replace expansion joints; concrete spall repair; paint over graffiti; repair/replace rails; brush control; scupper downspout extensions to redirect runoff; repair impact damage; r/r bolts, girders, wood decks, sub-decks, approaches and pedestrian transitions, approach shoulders, and dry stack abutments; erosion control around abutments; excavate fill area to accommodate sloughing material

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
CR20 Anchorage Intersection Pavement Markings Program	CFHWY 00658	TBD	FHWA assignable	New project	1.a	10/11/2019

Reapplication of pavement markings to maintain existing pavement markings.

Road Weather Information Systems -- Nov 2018 EQ PR	CFHWY 00671	TBD	FHWA assignable	New project	1.i	6/25/2020
<p>Replace a Road Weather Information Systems (RWIS) pole that was damaged during the November 2018 earthquake in Anchorage, AK. The RWIS pole will be replaced in kind in the same location: off the west shoulder of the Southbound Glenn Hwy, north of MP 31.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: A Street Midtown Couplet-Overhead Signal Indication Upgrades	CFHWY 00677	TBD	FHWA assignable	New project	1.d, 2.g, 2.i	1/17/2020

Upgrade roadside hardware; utility replacement or relocations; lighting system replacements including traffic signals; drainage improvements or replacements.

Section 106 Programmatic Agreement
 Annual Report on Tier 1 and Tier 2 Undertakings
 Northern Region
 10/1/2019 - 9/30/2020

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
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Nor Reg Deep Culverts Stage III	62198	000S770	FHWA assignable	Project update	1.a, 1.d, 2.a, 2.d, 2.e, 2.f, 2.h, 2.i	3/9/2020
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This update includes: Relocating an existing water line with three water service connections and a fire hydrant within the existing utility corridor to accommodate new, larger culvert installations; installing a forced main sewer connection from the temporary construction easement at the beginning of the project to the proposed Science Center in Cordova.

Gillam Way Reconstruction	63784	0655(012)	FHWA assignable	Project update	1.a	3/31/2020
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This update increases the APE to include an extended portion of 17th Avenue for striping changes required to make the lanes mesh at the intersection of 17th Avenue and Gillam Way.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Gulkana Wayside Richardson Highway MP 127 Vacation	CDQ 19-02-010	N/A	FHWA assignable	New project	2.s	9/4/2020

Vacate easement interests in three parcels (Lots 9-11, Block 4A, Tract "E", U.S. Survey 04861) acquired with FHWA Title 23 funds within the ROW of the Richardson Highway near milepost (MP) 127.

Steese Highway@ Chena Hot Springs Road, MP 4.5 Vacation	CQD 19-02-009	Pending	FHWA assignable	New project	2.s	2/17/2020
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DOT&PF Right-of-Way section is proposing to vacate a remnant of Lot 3, Block 9 of the Reno Subdivision along the Steese Highway near milepost (MP) 4.5, which was acquired as part of Project Z63467000/00650026 HSIP: Steese Hwy/Chena Hot Springs Rd Ramp Termini Roundabouts near Fairbanks, Alaska.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
University Avenue @ Indiana Avenue, Fairbanks Vacation	CQD-19-02-008	N/A	FHWA assignable	New project	2.s	2/17/2020

DOT&PF Right-of-Way section is proposing to exchange (vacate) parcels X-85 and X-86 (totaling 12505 sq. ft) at the intersection of University Ave and Indiana Ave, which were acquired as part of Project Z63213000/061703 University Avenue Rehabilitation and Widening to Alaska Riverways Incorporated for Parcel X-84 (12502 sq. ft), to the south of X-85 7 X-86 along University Avenue in Fairbanks.

Chena Pump Road Bicycle/Pedestrian Facilities Rehabilitation	NFHWO 0016	0645(014)	FHWA assignable	Project update	2.a, 2.c	10/1/2019
<p>This project update expands the APE to the ROW along the entire project to provide additional area for construction workspace. Adds a temporary construction easement for an existing sound wall near Dartmouth Drive. Adds additional temporary construction permits to pave driveway approaches.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Rosie Creek Road Improvements	NFHWO0017	0002353	FHWA assignable	Project update	1.a, 2.i	12/11/2019

Project update expands the APE of the Rosie Creek Rd Improvements project to include a portion of Chena Ridge Rd. Proposing to construct a turn lane and apply new pavement markings on Chena Ridge Rd for a turning lane onto Rosie Creek Rd.

Rosie Creek Road Improvements	NFHWO0017	0002353	FHWA assignable	New project	1.a, 1.e, 1.f, 2.a, 2.d	11/22/2019
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Road pavement resurfacing, culvert repair or replacement, sign replacement, guardrail replacement, mailbox replacement, widening the road at various locations to re-establish a consistent uniform road width of approximately 10' lanes with 2' shoulders, and improving the intersection at Chena Ridge Road.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP Richardson Highway MP 351 Interchange	NFHWO0097	0A24034	FHWA assignable	Geotech	2.q	8/20/2020

Geotechnical investigations within the original project APE.

Aurora Drive Noyes Slough Bridge #0209 Replacement	NFHWO0124	0629001	FHWA assignable	Project update	2.a	2/10/2020
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This update expands the APE of the Aurora Drive Noyes Slough Bridge #0209 Replacement to include a vacant lot on the northeast corner of the bridge. During bridge replacement the area will be used for staging.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Richardson Highway MP 35-65 Resurfacing	NFHWO0133	0711074	FHWA assignable	Project update	2.d	10/1/2019

This project update extends the project APE 22 feet and includes the installation of riprap along the left foreslope at MP 51 as part of the phased construction of this project between MP 51 and MP 65.

Richardson Highway MP 82-115 Resurfacing	NFHWO0218	0712035	FHWA assignable	Project update	1.a, 2.a, 2.d, 2.g, 2.i	7/29/2020
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PROJECT UPDATE: Install two turn pockets on the Richardson Highway at approximate MP 111.5. Cross culverts extended where the widening of the road for the turn pockets is occurring. Driveway aprons will be re-installed to match new travelway width. Installation of new signage for the turn pockets. The End of Project (EOP) is now terminating at ±MP 114.8 at beginning of Z60638000. ORIGINAL PROJECT: Resurfacing the existing travelway, reapplication of pavement markings, resurfacing existing approaches and aprons, improvements to drainage.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Richardson Highway MP-18-24 Resurfacing	NFHWO0250	0711078	FHWA assignable	Project update	1.a	7/7/2020

ORIGINAL PROJECT: Remove and replace the existing asphalt and repave 6 miles of roadway, including any turnouts and approaches, culvert replacment. PROJECT UPDATE: Adding mill, repave and re-stripe MP16.5-18.

College Road Bus Pullouts	NFHWO0290	0640012	FHWA assignable	Project update	2.d	7/10/2020
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PROJECT UPDATE: Increase of APE across from Creamer's Field to accommodate installation of new culverts. Adjustments to the location of the bus pullouts within the originally identified APE. Utility line relocation may be required.

ORIGINAL PROJECT: Add bus pullouts at the following locations: West bound pullout at Hayes Avenue; West bound pullout in front of the Farmer's Market; East and West bound pullouts at Kathryn Avenue; West bound pullout at Maryleigh Avenue. The East and West bound pullouts between Aurora Drive and Spruce Street will be removed. The new bus pullouts will be designed to accommodate 40-foot-long buses. New sidewalks parallel to the bus pullout will match the existing 8-foot sidewalk width.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Parks Highway MP 188-192 Resurfacing	NFHWO0423	Pending	FHWA assignable	New project	1.a, 2.c, 2.d, 2.e, 2.f, 2.i	4/3/2020

This project consists of resurfacing and reapplication of the striping of the Parks Highway and replacement of existing culverts with new culverts (24-inch to 36-inch) within the existing road embankment between MP188-192. A permanent 25'x30' pad will be installed adjacent to the new fish passage culvert at Fourth of July Creek to create a stable bank during maintenance activities. MS 35-4-042-2 near MP 183.2 will be used for material extraction.

FMATS Surface Upgrades FFY2020	NFHWO0434	Pending	FHWA assignable	Project update	1.a, 1.d, 2.a, 2.d	12/5/2019
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This update will resurface and repave the road surface, install new inlets and replace inlets and subsurface pipes, relocate hydrant to behind the sidewalk on Bonnifield Street, repave portions of LeAnne Drive and E Street in the Fairbanks North Star Borough (FNSB) and resurface the gravel travelways and clear ditches on Birch Hill Access Road from Wilderness Drive (from the roundabout) to the upper parking lot.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
South Fairbanks Industrial Roads Resurfacing	NFHWO0435	Pending	FHWA assignable	New project	1.a, 1.d, 1.e, 1.f, 2.a, 2.c, 2.j, 2.l	5/12/2020

Resurfacing Peger Road from north of Eulia Street to the Wastewater Treatment Plant; Easy Street from the Old Richardson Highway to the FNSB Landfill entrance; Old Richardson Highway from South Cushman Street to the Richardson Highway. Work within right-of-way of the roads scheduled for repaving includes: re-establishment of ditches, removal or vegetation re-growth within currently maintained corridors; in-kind cross culvert replacement, replacement of the at-grade railroad crossing on Peger Road between Tamara and Sanduri Avenues, relocation of utilities within the right-of-way, road re-striping and replacement of existing guardrails and signage.

Airport Way West Bicycle/Pedestrian Facility	NFHWO0447	0002449	FHWA assignable	New project	1.f, 2.g	7/1/2020
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This project will construct a 10-foot wide bicycle/pedestrian path along Wein Lake Road which will connect the Fairbanks International Airport main terminal to the pedestrian facilities located on Dale and Hoselton Roads. It will also replace guardrails that are displaced during the bicycle/pedestrian facility construction.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Woll Road Resurfacing & Widening	NFHWO 0448	Pending	FHWA assignable	Geotech	2.q	9/11/2020

Geotechnical investigation on Woll Road, near Midnight Sun Elementary School in North Pole, Alaska, using a CME 55 truck mounted drill rig to drill 5 shallow embankment test holes in the existing roadway, 10-12 test holes along the sides of the roadway, and additional test holes in the roadway if distressed areas are found to be present within the APE.

FFY20 Clear Creek Bridge Richardson Highway MP 324.1 PM NHS Interstate Project	NFHWO 0450A	Pending	FHWA assignable	New project	1.a, 1.l	11/15/2019
<p>Project involves work at Clear Creek Bridge (#0528) near milepost (MP) 324 of the Richardson Highway near Salcha. Rehabilitating/replacing the bridge travel surface including installing 3/4" polyester overlay to the deck, paving the approaches to the new wearing surface and reapplying pavement markings.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
NR FFY20 Bridge PM NHS Non-Interstate	NFHWO0451A	Pending	FHWA assignable	New project	1.o	2/17/2020

Project update to annual bridge maintenance (NFHWY00451) will include replacement of expansion joints and bridge rail bolts on Lowe River Upper Keystone Bridge (Bridge #1384).

Growden Park Accessibility Improvements (ATAP)	NFHWO0454	0002453	FHWA assignable	New project	1.a, 2.g, 2.h	6/24/2020
<p>Construction of new, 8-foot wide paved multi-use separated paths which will include installation of associated ADA compliant curb ramps and crosswalks markings where the path crosses 2nd Avenue, Wilbur Street and Stewart Street. A combination of fencing, bollards and/or rock barriers will be installed in locations to separate the path from the adjacent existing parking facilities associated with Growden Memorial Park baseball facilities. There will also be installation of traffic & interpretative signage adjacent to the path.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Cordova Center Pedestrian Connector (TAP)	NFHWO0462	Pending	FHWA assignable	New project	2.a, 2.d, 2.g, 2.l	3/2/2020

The project consists of constructing a covered staircase from the Cordova Center to the Bob Korn Memorial Pool parking lot in Cordova. Work will include: ditching for drainage and installation of new lighting/utilities and signage.

FFY20 NHS Interstate	NFHWO0470	Pending	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e	11/1/2019
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This project will include maintenance and rehabilitation of NHS Interstate paved roadways by M&O: application of pavement stripes and markings; stabilization and repair of shoulders and ditches; cleaning of culverts, inlets and storm drains; and repair and/or refurbishment of lighting systems. All work will be confined to the existing roadway embankment or structure, and is intended to restore the system and its components to an as-built condition.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
FFY20 NHS Non-Interstate and CTP PM	NFHWO 0471	Pending	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e	11/1/2019

This project will include maintenance and rehabilitation of NHS Non-Interstate and CTP PM paved and gravel roadways by M&O. Application of pavement stripes and markings; stabilization and repair of shoulders and ditches; cleaning of culverts, inlets and storm drains; and repair and/or refurbishment of lighting systems. All work will be confined to the existing roadway embankment or structure, and is intended to restore the system and its components to an as-built condition.

NR FFY20 Bridge Repairs PM CTP	NFHWO 0472	Pending	FHWA assignable	New project	2.o	10/16/2019
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Annual bridge maintenance will include: stabilizing, raising, and re-securing abutments to level the deck; regrading and repaving bridge approaches; replacing or adjusting approach rail systems as necessary.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Steese Highway MP 3.8 Deep Culvert Replacement	NFHWO0480	Pending	FHWA assignable	New project	1.a, 1.b, 2.c, 2.d, 2.g	11/13/2019

Filling and abandoning the failing culvert, installing a new culvert, improving drainage, resurfacing damage sections of highway; replacing guardrail near MP 3.8 Steese Highway.

Copper River Highway MP 21.5 Culvert Replacement	NFHWO0494	0851071	FHWA assignable	New project	1.a, 2.d, 2.e	9/3/2020
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The proposed project will replace the 60-inch temporary culvert installed by M&O at Pipeline 4 Creek (McKinley Stream) located at MP 21.5 of the Copper River Highway with a 120-inch Tier 1 fish passage culvert. Additional work includes: installation of erosion control at inlet and outlet and resurfacing of the Copper River Highway where the installation is occurring.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
HSIP: Northern Region Guardrail Upgrades-Glenn Highway	NFHWO0516	Pending	FHWA assignable	New project	1.f	8/3/2020

The Project intends to replace guardrails that are lower than 27 inches, have blunt ends, have less than a foot of soil backing behind posts, fixed objects in the deflection area and guardrails with steel blockouts without backup plates and end terminals.

FMATS Intersection Improvements Program FFY-2021	NFHWO0524	Pending	FHWA assignable	New project	1.a, 1.b, 1.d, 1.e, 1.i, 2.a, 2.c, 2.g, 2.h, 2.i,	8/14/2020
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Improve selected intersect'ns in FNSB. 23th Ave/S.Cushman: restripe intersect'n, add signs. Auburn Dr/Pearl Creek Elem: install temp traffic study camera/counter. W. Tanana Dr/Sheep Crk Rd Ext: add left turn pocket from northbound W. Tanana with signage, culvert extension & striping. Farmers Loop Rd approach to Steese Hwy: install raised median & new striping. Chena Pump Rd: construct a right turn lane turning onto Chena Point Ave. with signage, striping, relocation of utilities & add'n of electrical access hand hole. Trainor Gate Rd/F St: Install HAWK ped'n signal, trenching for conduit, foundations for signal pole, traffic cabinet & load center/striping.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Northern Region ADA Improvements- Fairbanks 6th Avenue	NFHWO0551	Pending	FHWA assignable	New project	1.a, 2.a, 2.b, 2.d, 2.h, 2.i	9/18/2020

Installing/replacing, as needed, sidewalks, curb ramps, approaches, curb and gutters, and level platforms at pedestrian crosswalks with ADA compliant features; repaving, striping and signing the roadway; replacement/upgrades to the subsurface utilities, water, sewer & storm drain system connection into intersecting streets.

NR FFY21 Bridge PM NHS Interstate	NFHWO0566	Pending	FHWA assignable	New project	1.l, 1.m, 1.n, 1.o, 1.p, 1.q, 1.r, 2.a, 2.o	9/19/2020
<p>Annual bridge maintenance on Scottie Creek (#0501), Beaver Creek (#0504), Tanana River (#0505), Yerrick Creek (#0507), Tanana River (#0202) & Little Tok River (#1092). Work includes bridge spall repair; repair/rehabilitation/ replacement of existing road pavement and wearing surfaces; rehabilitation/ replacement/installation of bridge wearing surfaces protective overlay, debris removal from around bridge abutments; repair/replacement of bridge deck joints, expansion joints and grout; bridge cleaning and washing; bridge repainting; repair/replacement of utility cap.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
FFY21 CTP PM Bridges	NFHWO 0567	Pending	FHWA assignable	New project	1.l, 1.m, 1.n, 1.o, 1.p, 1.q, 1.r, 2.a	9/21/2020

Annual maintenance on 6 non-interstate bridges: Jack River (#0281), Clearwater Creek (#0686), Susitna River (#0687), Brushkana (#0689), Jack Creek (#0861) & Taylor Creek (#0277). Activities vary per bridge, and include debris removal; cleaning and painting; replacement of wearing surface; rehabilitation, repair and/or replacement of bridge components, including decking, grout keys, expansion joints, signs, approach rails and posts, non-original bridge rails, and regrading roadway approach to #0281 to match deck height.

FFY21 CTP PM bridges	NFHWO 0568	Pending	FHWA assignable	New project	1.n, 1.p, 1.q	9/17/2020
<p>Remove debris from around piers, repaint exposed rebar with zinc paint, and remove loose concrete from backwalls on two Taylor Hwy bridges (#441, #442).</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Richardson Hwy MP 115-148 Rehabilitation	Z606380000	0713016	FHWA assignable	Project update	1.a, 2.g, 2.i	7/13/2020

PROJECT UPDATE: Extend the APE south to approximately MP 114.8 to install two turn lanes on the Richardson Highway, at the intersection with the Glenn Highway. Paving, signing and striping. Project meets up with NFHWY00218.

ORIGINAL PROJECT: The project includes road widening, curve flattening, curve adjustments, repaving, slope stabilization, drainage improvements, replacing failing culverts, ditch cleaning, replacing guardrails, and updating signage.

Richardson Highway MP 359 Railroad Grade Separated Crossing	Z607340000	0A24033	FHWA assignable	Project update	2.I	8/3/2020
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PROJECT UPDATE: the highway interchange has been removed from the project description; the APE is reduced in size. Overhead utility relocations have been added to the project description.

ORIGINAL PROJECT: Construct a railroad grade separation at the existing railroad crossing near MP 359 of the Richardson Highway; Findings Letter 3/4/2019.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	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	Project update	1.a, 1.b, 1.d, 1.e, 2.a, 2.h, 2.i	1/27/2020

For this 4th update, work includes: milling, paving and resurfacing 1,100' of the Old Steese Highway as well as ~450' of Chena Hot Springs Road east from the Old Steese Highway; resurfacing of driveway approaches to meet new road surface; apply pavement markings; drainage repairs, cleaning and reconditioning of ditches, culvert replacement; embankment stabilization and rehabilitation; reconditioning and ADA improvements to the multi-use path; above ground utilities relocation to adjacent location; lighting replacement/improvements, and in-kind sign replacement.

Section 106 Programmatic Agreement
Annual Report on Tier 1 and Tier 2 Undertakings
Southcoast Region
10/1/2019 - 9/30/2020

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
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Auke Bay Terminal Building and Electrical Improvements	SAMHS 00279	9500150	FHWA assignable	New project	2.n	8/21/2020
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Make improvements to the Auke Bay Ferry Terminal Building, including: ticket counter modifications, bathroom modifications, door replacement, roof and gutter replacement, and drainage improvements. This project would also provide a new East Berth shore tie electrical connection.

KTN Gravina Refurbish Existing Ferry Berth Facility	SFHWHY 00153	0922010	FHWA assignable	Project update	1.k	12/19/2019
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The project would repaint the existing ferry walkway. The proposed construction is included in the DOT&PF facility footprint.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KTN Ward Creek Bridge 747 Abutment Repair	SFHwy 00160	0920030	FHWA assignable	Project update	2.a, 2.f, 2.p	10/1/2019

The 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 Retrofit will include a new outrigger pile supported abutment cap. Replace the existing Ward Creek Bridge No. 747 with a new bridge. Work will include constructing/reconstructing the associated approach roadway, guardrail, and restoration of riprap slopes. The project limits are from Ward Lake Road to the Revilla Road intersection for a total length of 0.34 miles.

KTN N Tongass Hwy Resurface: A/P Ferry Term Parking to West Ward Creek Bridge	SFHwy 00181	0920031	FHWA assignable	Project update	2.c	4/17/2020
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The update to the project would consist of grubbing and clearing around the end abutments of the existing Cannery Creek Bridge (#746). Work will also include associated approach roadway and embankment vegetation removal prior to re-pavement in the area.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KTN Stedman & Deermont St Intersection Safety Improvement	SFHwy 00186	0003244	FHWA assignable	Project update	2.g	5/27/2020

The original project has been reduced, the Beginning of Project (BOP) and the End of Project (EOP) are the same. The new proposed construction will reduce the scope so there is no alteration to the Tatsudas parking lot.

SKG Klondike Hwy Rehab: SGY River Bridge to Canadian Border	SFHwy 00225	0972019	FHWA assignable	Geotech	2.q	3/4/2020
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This geotech project would drill 29 test holes 2 ft deep along the length of the project. The proposed test holes will be drilled using a truck mounted CME-55. Soil sampling will be conducted using the Modified Penetration Test. The test holes will be backfilled with the cuttings.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
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JNU Resurface Glacier Highway/Willoughby: Ross Way - Channel Vista Drive/Salmon Creek	SFHWHY 00229	0003239	FHWA assignable	Geotech	2.q	7/22/2020
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The proposed test-holes will be drilled using a truck mounted CME-55. Soil sampling will be conducted using the Standard Penetration Test (SPT). The test holes will be backfilled with the cuttings.

JNU-Resurface Glacier Highway: Egan to Glacier Highway/Twin Lakes and Ferry Terminal to South Lena Point	SFHWHY 00241	0003243	FHWA assignable	Geotech	2.q	7/22/2020
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Geotechnical investigation for the collection and analysis of subsurface geology for the reconstruction of existing roadway and drainage features. All proposed test-holes will be drilled on the existing roadway and within the project limits. Test holes may need be adjusted due to utility conflicts. The proposed test-holes will be drilled using a truck mounted CME-55. Soil sampling will be conducted using the Standard Penetration Test (SPT).

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
JNU Mendenhall Loop Road and Egan to Stephen Richards Resurface	SFHwy 00261	0966028	FHWA assignable	New project	1.e, 2.a, 2.d, 2.h	5/14/2020

Resurface Mendenhall Loop Road from Egan Dr. to the Stephen Richards roundabout. Maintenance activities may include: minor structural section improvements; removal, repair or replacement of signals, lighting, striping and signs; drainage repairs; and ADA improvements.

JNU Back Loop Rd: Mendenhall Loop Rd. to Glacier Hwy	SFHwy 00262	0966029	FHWA assignable	New project	1.e, 2.a, 2.d, 2.h, 2.n	5/12/2020
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Resurface JNU Back Loop Rd from Mendenhall Loop Rd to Glacier Hwy including bridge approaches. Maintenance activities may include: minor structural section improvements; removal, repair or replacement of signals, lighting, striping and signs; drainage repairs, and ADA improvements.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
JNU Marine, Franklin & Thane: Seward to Mt. Roberts Resurface	SFHwy 00263	0003250	FHWA assignable	New project	1.a, 2.a, 2.d, 2.h	5/11/2020

Resurface JNU Marine Way from S. Seward St., including Franklin St. and Thane Road, terminating on Thane Road at the intersection with Mt Roberts St. Associated preventative maintenance activities may include minor structural section drainage repairs, striping, signs, and ADA improvements.

Southcoast Pavement Preservation Kodiak Chip Seal	SFHwy 00264	0003236	FHWA assignable	Project update	1.a	11/4/2019
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The update construction is the addition of ~1/4-mile of chip sealing on W Rezanof Drive to its intersection with W Marine Way.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
NHS Scenic Enhancement 20	SFWY 00281	0003236	FHWA assignable	New project	1.h	5/13/2020

Trim and clear vegetation and overgrowth within NHS right-of-way (ROW) throughout the Southcoast Region in Haines, Juneau, Ketchikan, and Kodiak. Project activities would remove vegetation from roadway features like guardrails, signs and along areas where driver sight-distance is impeded.

Non-NHS Scenic Enhancements 20	SFWY 00282	0003236	FHWA assignable	Project update	1.h	6/22/2020
<p>Add locations in Klawock for trimming and clearing deleterious vegetation and overgrowth within NHS right-of-way (ROW). Project activities would remove vegetation from roadway features like guardrails, signs, and along areas where drivers sight-distance is impeded.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Non-NHS Scenic Enhancements 20	SFHwy 00282	0003236	FHWA assignable	New project	1.h	5/13/2020

Non-NHS Scenic Enhancement 20 (brush clearing) project is for Southcoast M&O operations. Trim and clear vegetation and overgrowth within NHS right-of-way (ROW) throughout the Southcoast Region (Haines, Juneau, Ketchikan, Kodiak and Yakutat).

JNU Downtown Preventative Maintenance Paving	SFHwy 00287	003256	FHWA assignable	New project	1.a, 1.d	6/22/2020
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Resurface from the intersection of Franklin Street and Seward Street along Franklin Street for 0.29 miles to Mount Roberts parking area. Activities include minor structural section improvements, incidental drainage repairs and striping within the ROW.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
KTN Ferry Terminal Improvements	Z67466 0000	000S855	FHWA assignable	Project update	2.n	9/30/2020

UPDATE: Phase II: Refurbish fendering & platform components of Berth 3 mooring float, repair electrical components at Berth 3, installation of new gangway for access to mooring dolphin, mooring lighting improvements.

Tenakee Springs Ferry Terminal Improvements	Z68145 0000	0991006	FHWA assignable	Project update	2.n	3/27/2020
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Specific construction related to this update is the replacement of the original pile supported City dock with new fuel building, by placing a rock fill pad instead of the pile for the support of the staging dock (updated drawings). The original project received a NHPA concurrence from SHPO on December 18, 2017.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
Tenakee Springs Ferry Terminal Improvements	Z681450000	0991006	FHWA assignable	Project update	2.n	10/31/2019

The installation of new and renovated shore side facilities and marine structures to accommodate cargo and baggage handling, vessel mooring, and passenger and vehicle access gangways. The project would re-establish the existing electrical system and relocate the fueling system. Specific construction related to this update is the replacement of the original pile supported City dock with new fuel building, by placing a rock fill pad instead of the pile for the support of the staging dock.

JNU Egan Drive Improvements – Main St. to 10th	Z693930000	0003195	FHWA assignable	Project update	2.a, 2.g, 2.i	3/28/2020
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This third update PA to the project will shift the BOP for 10th to Main approximately 100 ft to cover conduit installation at the BOP.

Section 106 Programmatic Agreement
 Annual Report on Tier 1 and Tier 2 Undertakings
 Statewide Projects
 10/1/2019 - 9/30/2020

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Applicable Tier 1 and 2 Activities	Review Screening Record Approval Date
FFY19-20 Susitna River Bridge Rehab #254	HFHW Y00018		FHWA assignable	New project	1.r	10/24/2019

The Susitna River Bridge #254 is on the Parks Hwy approximately 100 miles north of Anchorage. This project will replace two existing (non-original) bearings at one abutment with new bearings and add a water deflection detail.

Standard Consultation Lists

This section of Appendix 1 contains each region's list of standard consultations processed during the FFY20 reporting year.

Section 106 Programmatic Agreement
Annual Report Standard Consultation Projects
Central Region
10/1/2019 - 9/30/2020

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
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Seward Highway MP 105-107, Windy Corner Safety Improvements	56631	NH-0A3-1(34)	FHWA assignable	Project update	No Historic Properties Adversely Affected	5/20/2020
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Updated to include additional activities for removing woodpiles under AK Railroad Bridge #2 outside the previous area of potential effect (APE). New activities: remove 40 woodpiles, cut piles at low tide, and tree clearing for access path.

Matanuska-Susitna Borough September 2012 Southcentral Flooding Permanent Repairs	57182	TBD	FHWA assignable	Project update	No Historic Properties Affected	12/27/2019
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Repaving and grading; embankment, roadway, pathway, and stream bank repairs and reconstruction; installation of riprap and ditch lining; culvert replacements, repairs, and new culvert installations; ditch creation, realignment, maintenance and repairs; removal and replacement of rock flumes; fence repair or replacement in one location; replacement of a failed in-stream step-pool system in one location; realignment of the Glenn Highway at MP 68 away from Matanuska River

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Seward Highway MP 50 Earthquake Repair	CDRER 00500	TBD	FHWA assignable	New project	No Historic Properties Adversely Affected	12/5/2019

Geotechnical testing, repairs to fill of highway embankment, rehabilitation of damaged highway, replacement of guardrails, resurfacing

Colleen Street Intersection and Frontage Road	CFHWY 00006	0A15033	FHWA assignable	Project update	No Historic Properties Affected	10/3/2019
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Consolidate and align Colleen St and East Grandview Rd intersections with Glenn Highway; consolidate driveways to a new frontage road removing individual access to Glenn Highway and individual RR Xings; install a new RR xing incl. signs, flashers, gates, and track xing; signalize new intersection; construct new rail siding beside existing between MP 38.7 and 40.2; construct new embankment and place ballast, ties, and rails along proposed siding; modify existing at-grade RR xings at Outer Springer Loop and South Inner Springer Loop; replace or install new guardrail, signs and striping; acquire ROW; install new or rehab ditches, culverts, energy dissipaters and other stormwater mgmt facilities; relocate and adjust utilities; clear and grub veg.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Seward Highway Milepost 0 to 8 Pavement Preservation	CFHWY 00109	0311034	FHWA assignable	Project update	No Historic Properties Affected	5/27/2020

Additional activities include: Clearing sight triangles along the railroad, reconstruction of railroad crossings, temporary detours around crossings, and replace/ move signal huts.

Takotna River Bridge Rehabilitation	CFHWY 00129	001534	FHWA assignable	Project update	Adverse Effect/MOA	6/4/2020
<p>The project changed from rehabilitation to replacement of the bridge. New activities: replace the existing Takotna River truss bridge, install a temporary pad for construction of the bridge pier, raise the roadway profile, armor the new bridge abutments, and install or replace guardrails and signs.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Sterling Safety Corridor Improvements MP 82.5-94	CFHWY 00130	0A33026	FHWA assignable	New project	No Historic Properties Affected	9/25/2020

Reconstruct the Sterling Hwy; widen from two to a four-lane divided facility w/ five lane sections at each end of the project; install median breaks with left turn lanes; right turn lanes at some intersections; adjust access management; realign Scout Lake Road; upgrade/ construct new frontage and connection roads; consolidate access points/realign approaches/minimize driveways; reconfigure roadway geometry to current standards; install/replace traffic sensors; clear/ grub veg; new/replace striping, signing, lighting, and guardrail; construct pedestrian facilities; storm water drainage facility improvements.

Vine Road Improvements: KGB Road to Hollywood Road	CFHWY 00323	0001605	FHWA assignable	New project	No Historic Properties Affected	4/23/2020
<p>Rehabilitate and upgrade Vine Rd from Knik-Goose Bay Rd to Hollywood Blvd: construct auxiliary lanes and/or a two-way-left-center-turn-lane; vertical and horizontal road realignments; shoulder widening; repair roadbed; drainage improvements; install pedestrian accommodations, roadside hardware, lighting, signage, striping; utility work, as needed; add'l safety improvements-upgrading guardrail, removing hazards in clear zone. Findings submitted concurrently with CFHWY00463.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Glenn Highway MP 66.5-92 Pavement Preservation	CFHWY 00394	0A15039	FHWA assignable	New project	No Historic Properties Adversely Affected	8/20/2020

Resurface Glenn Highway; rehab roadway structural sections and stabilize eroded areas; bridge maintenance, repair, and bridge deck overlays; replace, repair or install roadside hardware including lights, signs, guardrail and bridge rail; drainage improvements; intersection improvements; upgrade facilities to comply with ADA requirements; adjust or relocate utilities.

HSIP: Bogard Road at Engstrom Road and Green Forest Drive Intersection Improvements Project	CFHWY 00453	TBD	FHWA assignable	New project	No Historic Properties Adversely Affected	6/29/2020
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Construct a single lane roundabout at Engstrom and Bogard; realign Engstrom and/or Green Forest Drive; relocate utilities; improve drainage facilities, ditches and culverts; clear and grub vegetation; replace or install new guardrail and guardrail end treatments; medians, curb ramps, sidewalks and pedestrian facilities; lighting, beacons, signs and striping.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Vine and Hollywood Roads Intersection Improvements	CFHWY 00463	TBD	FHWA assignable	New project	No Historic Properties Affected	4/23/2020

Improve intersection of Vine and Hollywood Rds with a single lane roundabout or traffic signal; signage and striping; drainage and lighting improvements; utility relocations; vegetation clearing and grubbing. Findings submitted concurrently with CFHWY00323.

Section 106 Programmatic Agreement
Annual Report Standard Consultation Projects
Northern Region
10/1/2019 - 9/30/2020

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Parks Highway MP 163-MP 183 Rehabilitation	61297	EAP-0A4-3(20)	FHWA assignable	Project update	No Historic Properties Affected	10/15/2019

Addition of MS 34-4-045-2 to the APE to provide additional aggregate material for the rehabilitation.

Denali Highway MP 25 Rock Creek Bridge Replacement	NFHWO0128	0750015	FHWA assignable	Project update	No Historic Properties Adversely Affected	12/12/2019
<p>The revised project consists of removing the existing Rock Creek Bridge and replacing it with a two-lane bridge in its original location with a grade raise; addition of material site (MS) 52-1-004-5 (Denali Highway MP 6) to the APE; a temporary diversion lane and bridge crossing to the north of the current bridge; replacement of two failing culverts with similar diameter culverts located near the approaches to Rock Creek Bridge. installation of rip-rap and fill around the proposed new bridge.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Denali Highway MP 25 Rock Creek Bridge Replacement	NFHWO0128	0750015	FHWA assignable	Project update	No Historic Properties Adversely Affected	7/22/2020

Since the 12/12/2019 findings letter was submitted and concurred with by the SHPO office, need for an additional material site was realized and has led to the addition of MS 52-1-009-5 (17 Mile Pit) to the APE.

Airport Way/Steese Expressway Interchange	NFHWO0245	0002385	FHWA assignable	New project	No Historic Properties Affected	5/8/2020
<p>Reconfigure traffic patterns approaching intersection and at intersection; widen roadway to install dedicated turn lanes; new pavement and striping; installation of new traffic signals and signage; storm drain system improvement; installation and improvement of ADA compliant pedestrian/multi-path facilities.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Kotzebue Third Avenue Sidewalks (TAP)	NFHWO 0359	Pending	FHWA assignable	Project update	No Historic Properties Adversely Affected	3/6/2020

Update is a resubmission of the findings with additional DOE's completed for project adjacent structures as requested by the SHPO office.

Kotzebue Third Avenue Sidewalks (TAP)	NFHWO 0359	Pending	FHWA assignable	New project	No Historic Properties Adversely Affected	11/25/2019
<p>Construct sidewalk and pedestrian path; Construct Americans with Disabilities Act (ADA) compliant ramps at intersections; Install signing and string; Construct minor drainage improvements; (promote positive drainage away from construction limits). Minor utility work (utility hatch adjustments).</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Northern Region ADA Improvements	NFHWO0426	Pending	FHWA assignable	New project	No Historic Properties Affected	1/17/2020

Replace pedestrian facilities at four areas within three municipalities, Fairbanks (2), Valdez, and Nome as part of the Northern Region ADA Improvements Program. Replace sidewalks, curb ramps, approaches, curbs, gutters with ADA compliant features. In Nome-Nome Joint Utilities Systems completed upgrades to the utilities along Steadman Street sewer and water connections tie into manholes and valve boxes in conjunction with th project. The DOT&PF reconstructed the road and subsurface excavation to install the utilities.

Fairbanks 5th Avenue Reconstruction	NFHWO0445	TA19(001)	FHWA assignable	New project	No Historic Properties Adversely Affected	9/1/2020
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Install/improve/widen pedestrian facilities to meet requirements of Americans with Disabilities Act (ADA); Install shoulders adjacent to the vehicle travel way for bicycle use and seasonal temporary snow storage; Potential installation of acenuated pedestrian mid-block crossing between Lacey Street and Cushman Street; New pavement and stripig; New and/or improved storm drain system; Install new lighting, traffic signals and signage; Relocate overhead lines to underground and improve/install utilities; Make changes to current on-street parking as necessary; New pavement and striping between Barnette Street and Cowles Street. Potential change to traffic directional flow.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Northern Region Winter Trail Marking- Anaktuvuk Pass to Galbraith Lake	NFHWO 0502	0005(918)	FHWA assignable	New project	No Historic Properties Adversely Affected	3/17/2020

The proposed project will install high-visibility temporary fiberglass trail markers approximately 100-200 feet apart along the currently unmarked winter trail between Anaktuvuk Pass and Galbraith Lake near MP 275 of the Dalton Highway. Installation will be in the snow pack only and will be done by the North Slope Borough. The APE is the approximately 100 mile 20-foot wide winter trail running south to north between the Anaktuvuk Pass and Galbraith Lake. North from Anaktuvuk Pass, its westerly segment roughly follows alignment of the Hickel Highway (XCL-00460) for about 71 miles, then heads east approximately 29 miles toward north of Galbraith Lake, intersecting the Dalton Highway near MP 275.

Northern Region Winter Trail Marking- Lower Yukon Area	NFHWO 0512	0005(918)	FHWA assignable	New project	No Historic Properties Adversely Affected	6/10/2020
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The proposed project will install high-visibility temporary fiberglass trail markers (Figure 7) approximately 100-200 feet apart along the currently unmarked winter trails from Pilot Station to St. Mary's, Pilot Station to Marshall, Marshall to Russian Mission, Russian Mission to Kalskag and Kalskag to Holy Cross. Installation will be on the ground surface or in the snow pack only and will be done by people hired locally by the local governments and Native organizations. The location of the various trail segments have been provided by local governments and people who use the trails annually.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Northern Region Winter Trail Marking- Kuskokwim	NFHWO0526	0005/(918)	FHWA assignable	New project	No Historic Properties Affected	7/16/2020

Install high-visibility temporary trail markers (Figure 13) approximately 100-200 feet apart along the currently unmarked winter trails from Tuntutuliak to Red Devil. Installation will be in the frozen waterway of the Kuskokwim River only, and will be done by people hired locally by the local governments and Native organizations.

McCarthy Road MP 1.5 Campground Upgrades	Pending	Pending	FHWA assignable	New project	No Historic Properties Affected	5/8/2020
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Upgrade access to the campground, parking, campground areas, bathroom facilities, river approaches and add a boat ramp. Gravel for the project will potentially come from nearby existing M&O material site stockpiles.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Holden Creek Material Site (MS) 65-9-056-2	Pending	Pending	FHWA assignable	New project	No Historic Properties Affected	4/28/2020

Expand the material site use footprint beyond of MS 65-9-056-2 to provide aggregate material for the continued maintenance of the Dalton Highway.

Dalton Highway MP 305-335 Reconstruction	Z607130 000	0626(006)	FHWA assignable	Project update	No Historic Properties Adversely Affected	4/1/2020
<p>Project update: The APE increases between MP 318.5 and MP 320.25 and MP 324.75 to MP 325.75 to accommodate possible re-route areas. The APE is also increased around MP 323.25 to accommodate and embankment armoring area. The project APE materials sites located adjacent to the Dalton Highway at MP 305.8 (MS 65-9-061-2), MP 318.3 (MS 65-9-066-2), MP 334.7 (MS 65-9-005-2) and a proposed new MS located at approximately MP 330.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Dalton Highway MP 305-335 Reconstruction	Z607130000	0626(006)	FHWA assignable	Project update	No Historic Properties Adversely Affected	5/18/2020

The purpose of this updated submission is to address comments provided by your office on April 22, 2020, and to revise the Determinations of Eligibility (DOEs) for the National Register of Historic Places for two properties PSM-00458 and SAG-00114. The DOE's were unnecessary as PSM-00458 has been destroyed and SAG-00114 is a paleontological site, and paleontological sites do not fall under the jurisdiction of Section 106 of the National Historic Preservation Act. Therefore, PSM-00458 and SAG-00114 have been removed from discussion of historic properties in the APE. The finding of effect for the project has not changed. Dalton Highway (PSM-00570/SAG-00097) may need to be consider in the future.

Steese Expressway and Johansen Expressway Interchange	Z607320000		FHWA assignable	Project update	No Historic Properties Affected	1/9/2020
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The APE is being expanded 15.5 acres to accommodate potential design alternatives.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
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Steese Expressway and Johansen Expressway Interchange	Z607320 000		FHWA assignable	Project update	No Historic Properties Affected	1/19/2020
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DOE for Birch Hill Cemetery FAI-02696 Determined Not Eligible

Nome Bering Street Rehabilitation	Z607390 000	0131025	FHWA assignable	Project update	No Historic Properties Adversely Affected	2/27/2020
<p>Improving drainage along Berig St. from Front St. through 5th Ave. by replacing the existing curb and gutter system and replacing subbase material, where needed, to mitigate poor soil conditions; Replace the sidewalks and construct accessible curb ramps in compliance with Americans with Disabilities Act (ADA) design standards. Installing curb extensions to improve safety at the intersection of 4th Ave and Bering St. Rehabilitate water and sewer utilities under Bering St.</p>						

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Parks Highway MP 231 Enhancements	Z612990 000	TE-0A4-4(20)	FHWA assignable	Project update	No Historic Properties Affected	1/14/2020

Addition of activity: Relocating the Denali Park Village driveway/entrance to the south; (ROW acquisition will be required) expansion of APE to accomodate Denali Park Entrance change.

Wendell Avenue Bridge	Z632910 000	307734	FHWA assignable	Project update	No Historic Properties Adversely Affected	2/13/2020
<p>Replace the Wendell Avenue Bridge on the existing bridge alignment; Update is the project has now become a federal undertaking and findings under Section 106 of the NHPA is required. Construct a bicycle/pedestriann connection from the north side of the bridge to the south side of the bridge.</p>						

Section 106 Programmatic Agreement
Annual Report Standard Consultation Projects
Southcoast Region
10/1/2019 - 9/30/2020

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
KTN Water Street Trestle No. 1 Improvement	SFHwy 00069	0003224	FHWA assignable	New project	No Historic Properties Affected	1/22/2020

The proposed project would replace the Trestle with a Mechanically Stabilized Earth (MSE) retaining wall. Additionally, the project would relocate utilities, relocate or remove fuel tanks, modify drainage, improve pedestrian facilities, as needed.

KTN - Sayles/Gorge Street Viaduct (#1841) Improvement	SFHwy 00070	0003225	FHWA assignable	New project	No Historic Properties Affected	7/27/2020
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The proposed project would replace the existing 'L' shaped timber trestle with a new 'L' shaped concrete girder bridge supported by a steel frame substructure installed on concrete footings. Additionally, the project would replace utilities, modify drainage, modify adjacent retaining walls and improve pedestrian facilities, as needed. The stairs between Sayles-Gorge intersection and Water Street below, would be rebuilt in a new configuration.

Project Name	AKSAS	Federal Project #	Project Type	Process Type	Project Finding	Finding Letter Date
Tongass Avenue Improvements	Z68091 0000	0902042	FHWA assignable	New project	No Historic Properties Adversely Affected	4/23/2020

The project consists of resurfacing the pavement and constructing improvements along Tongass Ave. between Hoadley Crk. (MP 0.2) and the Tongass Ave Viaduct (MP 1.2798). Specific project activities include: Reconfigure Tongass Ave into 3 lanes from Hoadley Crk to 1st Ave (south of Whitecliff) in each direction from Hoadley Crk to Washington St. intersection. Add bike lanes in each direction and shared lanes along Washington St. Reconfigure and restripe turn lanes. Construct/create on-street parking. Relocate or reconstruct utilities. Make all sidewalks, curb ramps, bus stops and driveways ADA compliant. Install median pedestrian refuge islands and bulb-outs. Relocate inlets and catch basins. Adjust grades to improve drainage.

Haines Milepost 19 Slide Access	Z68656 0000	0003188	FHWA assignable	New project	No Historic Properties Affected	8/20/2020
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The project consists of clearing and grubbing of existing vegetation within the roadway, excavation of material as necessary, discharge of fill material for roadway embankment, installation of culverts for cross drainage, installation of signage & gating & continued maintenance of a sediment basin and debris flow within DOT&PF right-of-way.

Appendix 2: Program Monitoring -- Project Review

May 14, 2021

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, 2019, through the end of the federal fiscal year on September 30, 2020.

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 FFY19 review. The FFY19 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 FFY20 assessment took a similar approach, with particular focus on the improvement topics identified in previous years.

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 previous reviews, the SEO prepared checklists to assist reviewers in observing a shared set of baseline procedural and documentation topics. The FFY20 checklists were similar to last year's, relating to general assessments of file completeness and conformity to the PA.

Each regional PQI then uploaded digital files into a shared drive. The SEO Cultural Resources Manager (CRM) and Cultural Resources Specialist reviewed all of the selected projects.¹ Region PQIs were also invited to conduct reviews of other regions' projects, for additional perspective and peer information sharing; however, this year, no region PQIs were able to participate in the review. SEO 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.

Twenty-seven projects were selected for monitoring review. In previous years, the same number of streamlined and standard consultation projects were reviewed in each region. In FFY20,

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. In past years, when a selected project had multiple completed actions during the reporting year, the SEO PQIs also looked at these associated actions during the review. Due to time constraints this year, SEO did not conduct these additional reviews.

disruptions from the COVID-19 pandemic affected some projects in development. The number of projects completing a Section 106 action covered by this report dropped slightly from last year, and the distribution across regions was different. With that in mind, SEO opted to perform reviews that were proportional to each region's activity.² SEO reviewed 15 streamlined review projects: six in Central Region (CR), five from Northern Region (NR), and four from Southcoast Region (SR), as well as 12 standard consultations: four from CR, five from NR, and three from SR. 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 provide a means to examine project Section 106 files to illuminate areas where procedural or documentation issues may be emerging, they can also pick 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 fifteen streamlined projects selected for review, all were Tier 2. Five 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.

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

² The SEO processed one project during the reporting year.

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.

With all streamlined reviews, it is 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.

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 Classification³

The proportion of streamlined review projects that consist solely of Tier 1 projects has diminished consistently, and the randomly selected projects this year did not include any Tier 1 projects. Recent program reviews have not indicated concerns with Tier 1 projects, and SEO has retained the general recommendations for Tier 1 projects.

Recommendation: Previous program monitoring reports included recommendations that PQIs should continue to work with project teams to clarify proposed activities to the extent possible; to note Tier 1 allowance-specific conditions, as applicable; 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. DOT&PF will continue to implement these recommendations.

3.3 Adequate APE Description/Documentation for Tier 2 Projects

SEO reviewed fifteen Tier 2 forms. Twelve of these projects had good descriptions or documentation of the APE. One project update used complex engineering drawings to indicate where changes to the previously reviewed project APE were occurring; this was challenging to review. The goal of documentation is to enable any reviewers to understand the basis for the decision; providing only the engineering drawings with no accompanying clarifying figures is not recommended as a best practice. In two other projects, the APE description referenced

³ 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. When the project is limited to Tier 1 activities, establishment of an APE or an AHRS search are not required, since the key element for qualification is the type of activity, rather than where it occurs (subject to the appropriate conditions). As noted in previous years, occasionally Tier 1 project documentation may be exceeding what was expected during PA development. SEO is not advising a change in practice 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.

figures to indicate the APE extent, and the figures did not have the level of detail for a cold reader to be clear on the APE. In one of these projects the PQI had affirmed the APE with SHPO, and no concern was noted. The other project was an update adding limited work at railroad crossings; the APE could be inferred but documentation fell below the best practice expectation. Documentation of the APE can be a combination of narrative description, figures, and work location charts; the combination must enable a reviewer to understand the APE location. If detailed figures are not available, the APE description or other attachments need to fill the gap.

Recommendation: 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. Documentation of the APE must enable a reviewer to understand its location and extent.

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 general conditions is met. These statements are provided directly on the screening record form, or in attached memos. SEO has noted some areas for improvement, where best practice is to more clearly document GCs.

In two projects, the consideration of GC 3 regarding historical and archaeological districts consisted of a statement that “The APE is limited and does not extend beyond existing disturbed DOT&PF ROW.” The statement does not directly equate with GC3, and should more directly indicate that PQI has considered historic and archaeological districts.

Two other projects show areas that could be improved regarding GC 5. This General Condition states:

If the project includes ground disturbance:

- a. ground disturbance is limited to areas that are documented as previously disturbed; or
- b. a professional who meets the Secretary of the Interior’s qualification standards in archaeology has reviewed the proposed ground disturbing activities and has determined that: no archaeological resources are present, or the project is in a low probability area for archaeological resources, or all such resources were previously determined not eligible for the NRHP with SHPO concurrence.

A project update at a ferry terminal involved replacement of pilings with a rockfill pad. The review form addressed GC 5 by stating that there was no ground disturbance. This raised the topic of whether the PA’s definition of “ground disturbance” applied to underwater work. The SEO considers that it does; however the precise definition in the PA is “any work or activity that results in a disturbance of the soil (including planting, excavating, digging, trenching, plowing, drilling, tunneling, auguring, backfilling, blasting, topsoil stripping, land leveling, peat removing, quarrying, and clearing and grading).⁴ This may be an area for clarification, perhaps adding

⁴ Appendix B, pg 1.

“disturbance of the soil *or sediment...*” to the definition. Another project just restated the GC and did not indicate what portion of it applied. The project was occurring in a disturbed area, and this was a phrasing oversight.

One project in the review set was a geotechnical investigation of drill sites on a road prism that fell within the boundary of a National Historic Landmark (NHL). The larger project is undergoing standard consultation. The geotech work should have been included with the standard consultation for the project.

Recommendation: PQIs will continue to indicate how each of the Tier 2 GCs are met. SEO will review best practices for documenting GCs in refresher training, and will work with new PQIs on this topic.

3.5 Streamlined Reviews Addressed Historic Roads Consideration When Applicable

Under the 2019 Appendix B revision, Tier 2 allowances may be used regardless of the National Register of Historic Places (NRHP) eligibility status of roads in the APE, with a few exceptions relating to specific allowances (2.g, 2.i, and 2.r). When a project proposes to use those allowances, and introduces new elements such as new roadway components, new bike/pedestrian facilities, new turning or auxiliary lanes, new roundabouts, etc., the project may still qualify for streamlined review after additional consideration; this consideration is referred to as Historic Roads Analysis (HRA). For example, using HRA, the PQI may determine that the project’s new roadway elements are similar in scale and character to existing features, and the project can proceed as a streamlined review. The PQI may also use the HRA option of informal consultation with SHPO on the project’s limited effects to the road, document their agreement, and proceed with streamlined review.

No issues were observed in the projects in the review set, although SEO did note some instances where extraneous information was included on Tier 2 projects which do not need HRA because they are not using any allowances that trigger this consideration. Overall, the HRA process is working as intended to preserve simplicity of streamlined reviews while allowing PQIs to identify situations where projects should be handled as standard consultations. PQIs are working collaboratively with analysts and project teams to get the most detailed description of the work so they can ascertain whether HRA is needed and whether it applies.

Recommendation: PQIs should continue to work closely with analysts to get up-to-date project information to determine whether HRA is necessary. PQIs will continue to work with SEO and SHPO when questions arise regarding historic roads and the use of streamlined review. SEO will include a reminder in refresher training regarding allowances which do not trigger HRA.

3.6 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.

The reviews showed that PQIs are regularly considering and documenting access to drilling locations when applying the programmatic allowance.

Geotech projects accounted for 6% of the total projects processed during FFY20. Although the number of geotech reviews was down in FFY20, the streamlined review process continued to be an important tool. Of the nine total standalone geotech investigations processed, all qualified for streamlined review. Geotech projects accounted for 8% of all projects processed with programmatic allowances.

Recommendation: SEO will continue to track the use of streamlined reviews for geotech investigations.

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.

Twelve sets of consultation letters were reviewed. Seven of these had No Historic Properties Affected findings and five were connected with No Adverse Effect findings. Three of the reviewed sets were updates.

4.1 Letters Follow Currently Approved Templates⁵

General

SEO updated consultation letter templates in August 2020. The first update consisted of new letter templates for ANCSA corporations. The second update re-emphasized Section 4(f) coordination protocols.

In general, SEO has observed that the PQIs in all regions engage professionally and courteously with consulting parties, often going the extra mile to respond to requests and coordinate between project teams and consulting parties.

Clear delineation of Area of Potential Effect (APE)

One of the reviewed projects submitted an APE figure denoting a "project area" that did not clearly sync with the APE described in the letter. The SHPO did not request any clarification to the APE or its documentation at that time.

Recommendation: PQIs should ensure that APE figures use Section 106 terminology and are consistent with the APE delineation in the letter.

⁵ 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. 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.

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.

Templates for initiating consultation with tribes includes language requesting consultation on places of traditional religious and cultural importance. Additionally, both initiation and findings letter templates for federally-recognized tribes include a notification that tribes may conduct consultation on a G2G basis with the FHWA. Three project initiation letters varied from the templates regarding the specific language requesting consultation on places of traditional religious and cultural importance; in these cases, the language was present on the consultation options form included with the letter package. Two findings letters overlooked the G2G language. In both cases, the G2G notification had been included in earlier project letters.

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, Limited regional corporation regularly responds with acknowledgement of contact, but generally indicates no further interest in projects that occur off their 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.

Recommendation:

SEO continues to re-emphasize use of the relevant language. This topic is also included in the Cultural Resources chapter of the NEPA Assignment Program Environmental Procedures Manual. The SEO will continue to emphasize this topic 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 receive letters with the G2G language at all points in the consultation.

Inclusion of other regulatory-required parties

All of the reviewed projects included the required consulting parties.

Recommendation: PQIs should continue to ensure that Section 106 letters are provided to all pertinent consulting parties.

SHPO-specific letters and Section 4(f)

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 is typically handled separately from the Section 106 consultation. In the past, SEO had encountered a few cases where Section 106 letters contained other 4(f) language which was extraneous to the Section 106 coordination; this issue was not observed in this year's review. This year, SEO did note two projects whose findings letters to other consulting parties incorrectly contained the SHPO-specific OWJ language; these were cut and paste errors. SEO reviewed this topic with the CRT and added a reminder to the template instructions.

Under the NEPA Assignment program, SEO NEPA Managers determine the applicability of Section 4(f) to a project and ensure compliance with its requirements. Since Section 4(f) applicability varies according to a particular project's circumstances, some projects will require Section 4(f) coordination with the SHPO as OWJ and others will not. As such, project environmental analysts and/or the PQI should coordinate with the NEPA Manager to determine whether the Section 4(f) language in the Section 106 findings letter templates is needed for their project.

Recommendations:

PQIs and environmental analysts should work together to coordinate Section 4(f) applicability with the appropriate NEPA Manager before finalizing findings letters. Additionally, PQIs must 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 allows an opportunity for the related disciplines to coordinate. PQIs should also review consulting party letters to ensure that letter contents correlate to the recipients. The August 2020 update to the template instructions re-emphasized these topics.

4.2 Letter Enclosures and SHPO Concurrence on File

Past reviews confirmed that SHPO concurrences were on file for each of the reviewed projects. This has not been an area of concern, since those concurrences are required in the environmental files before NEPA can conclude, so the SHPO concurrence topic is no longer part of the annual report review.

The reviewed projects had complete enclosure sets on file.

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.

4.3 Direct to Findings (DTF) Decision Documented Appropriately, if Applicable

Of the twelve letter packages reviewed, two were processed as DTFs. Projects that do not send an initiation letter prior to sending a findings letter are required to complete a Direct to Findings (DTF) worksheet to document the appropriateness of this decision. Project teams are expected to initiate consultation early in project development; the DTF worksheet was developed as a tool to identify occasional exceptions. Use of the DTF option and form works well to address certain types of projects. No issues with DTF were observed during project review.

4.4 Standard Consultation Projects Followed Historic Roads Guidelines

The transition to historic roads consideration under the Section 106 PA occurred during the previous reporting year.

Historic roads consideration for standard consultation projects is found within Appendix J of the Section 106 PA. This appendix provides guidance on when a road DOE is needed, and how to conduct such a DOE if one is required. Appendix J.I outlines scenarios where historic road identification is not necessary. Appendix J.II describes the processes for identification and

evaluation of historic roads. If a DOE is needed, preparers must follow the *Alaska Roads Methodology for Assessing National Register of Historic Places Eligibility*, which provides a sequential process for assessing NRHP eligibility of individual roads. The Methodology begins with a screening step to place a road into one of two categories. Category 1 roads are determined up front as not individually eligible for the NRHP based on this screening. Category 2 roads continue with further evaluation steps to consider historic significance and ultimately integrity.

Appendix J also includes a section, Section V, which delineates transitional processes including a transitional allowance for projects in development at the time of the historic roads transition. The transitional allowance allows certain projects to continue to use the Interim Guidance⁶, upon approval from the Statewide Environmental Program Manager. One of the reviewed projects used the transitional allowance option outlined in Appendix J.V. and no issues were observed.

Overall, the incorporation of historic roads consideration into the Section 106 PA process has seen many successful examples of cooperative consultation between the SHPO's office and DOT&PF.

Recommendation: SEO, region PQIs, and SHPO should continue to work closely together to ensure that historic roads consideration is implemented efficiently and smoothly into project development.

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 NEPA Assignment MOU

The Section 106 PA Appendix D requires that assignment status be indicated in consultation. Additionally, the 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.⁷ Under NEPA Assignment, all FAHP projects are assigned, with very few exceptions.⁸

SEO noted that in one region, two projects' findings letters had inadvertently omitted the statement in the opening paragraph, *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.* In one of these project submittals, the language had been included with a supporting letter attachment. In both instances, the projects' status as assigned projects was otherwise made clear. The omission was an anomaly, and was addressed with the PQI.

⁶ Interim Guidance for Addressing Alaska Historic Roads under the February 23, 2010 *Programmatic Agreement Among the Federal Highway Administration, the Advisory Council on Historic Preservation, the Alaska Department of Transportation and Public Facilities, and the Alaska State Historic Preservation Officer Regarding Alaska's Highway System Roads Affected by the Federal-Aid Highway Program in Alaska.*

⁷ 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."

⁸ The NEPA Assignment MOU (dated November 3, 2017), went into effect November 13, 2017. A small group of sub-programs and projects were excluded from assignment at that time, as designated in the MOU's Section 3.3.2.

The program review also noted several instances where survey report enclosures were lacking the MOU language on the cover page. Three of these reports were prepared by DOT&PF PQIs that had no release to the public or consulting parties other than via the letter to which they were attached. Two consultant reports were also missing the language on the cover page; one of these reports included it prominently in the executive summary. 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:

PQIs should ensure the MOU assignment language is present on all report covers, regardless of internal or external authorship. The Statewide NEPA Assignment Program Manager sent guidance to all regions on January 8, 2021 which outlined when the language must be used on DOT&PF documentation. SEO has also reminded the CRT to verify that language is included in letters before they are sent out. Since this issue has recurred with consultant reports as well, regions should consider adding this requirement more explicitly in consultant contracts. At the CRT's request, SEO has posted the referenced NEPA Manager guidance on the historic properties website to make it more accessible to consultants.

4.7 Miscellaneous Topics

Last year's report noted that some communication difficulties occurred in providing SEO courtesy copies of Section 106 correspondence. Two of the three regions include SEO on email notifications of outgoing Section 106 correspondence at the time it is sent. The third region was placing 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. This practice recurred for several months in the current reporting year as well, and has now been addressed.

One project in an urban area was originally submitted with unclear boundary documentation for historic built environment properties in the APE. The region followed up with the SHPO to delineate those boundaries.

Recommendation: All regions need to send email notifications to SEO when correspondence includes an SEO courtesy copy. When submitting DOEs for built environment properties, PQIs should ensure the historic property boundary has been defined.

5.0 Results: Project Updates

There were eight updates of previous reviews or consultations in the review set. Five were processed via streamlined review, and three through standard consultation under Appendix D. Project update processing has become more consistent over the past few years. The most important aspect--ensuring that project changes are being incorporated into updated Section 106 review--appears to be operating well.

Updates via Streamlined Review

Streamlined review may be employed for an update if the PQI determines that all of the new proposed work falls within the Tier 1 and 2 parameters, including all conditions. It can be used

for projects which originally completed the Section 106 process with either standard consultation or streamlined review.

Two of the streamlined review forms would have benefitted from more clarity regarding what had changed since the previous review; otherwise, no issues were observed in the review set. The streamlined review approach to project updates has been beneficial in terms of time saving for project delivery, and in terms of allowing PQIs to focus efforts on more complex project changes and new projects.

Updates via Standard Consultation

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. The rationale behind this decision requires documentation in the project file. No issues were observed during this review.

Updates which were processed as standard consultations fell into two types: 1) updates where the project had changed, and 2) updates when 5 years or more had passed since the project's last findings letter. When an update occurs due to this passage of time, DOT&PF's practice is to reach out to consulting parties to re-initiate consultation before making an updated finding. This practice takes into account that the individuals receiving consulting party letters may have changed in the interim, and may be unfamiliar with the project. Exceptions can be made in coordination with SEO.

Additionally, some projects require follow-up findings letters prepared in response to SHPO or consulting party requests for more information to support a DOE or finding. These are entered in the reporting database as updates to distinguish them from the original findings letters, but are essentially follow-up communications to complete the project's Section 106 consultation.

Recommendation:

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. If a gap in correspondence of five or more years has occurred, PQIs should re-initiate Section 106 consultation prior to sending findings. Updated findings letters and streamlined reviews should clearly reference previous consultation to a degree that allows a cold reader to follow along. An update letter should clearly state the findings for the project as a whole in the conclusion of the letter, rather than exclusively focusing on the changed portion or activity of the project. The SEO is available to help develop sample letters for optimal organizational flow when complex situations arise beyond the coverage of existing templates.

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 FFY19 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.
- PQIs should continue to work closely with analysts to get up-to-date project information to determine whether HRA is necessary. PQIs will continue to work with SEO and SHPO when questions arise regarding historic roads and the use of streamlined review.

Standard Consultations

- PQIs should continue to verify that all required consulting parties are included in correspondence, including ANCSA corporations and local governments, and that federally recognized tribes receive letters with the G2G language at all points in the consultation.
- Recordkeeping: PQIs should continue to review enclosures and figures for clarity, since these are part of the compliance record. PQIs should ensure that APE figures use Section 106 terminology and are consistent with the APE delineation in the letter. PQIs should ensure the MOU assignment language is present on all report covers, regardless of internal or external authorship. Regions should send email notifications to SEO when correspondence includes an SEO courtesy copy. When submitting DOEs for built environment properties, PQIs should ensure the historic property boundary has been defined.
- PQIs and environmental analysts should work together to coordinate Section 4(f) applicability with the appropriate NEPA Manager before finalizing findings letters. PQIs should continue to 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.
- SEO, region PQIs, and SHPO should continue to work closely together to ensure that historic roads consideration is implemented efficiently and smoothly into project development.

Project updates

- Updates should continue to clearly delineate what is being updated in the current consultation.
- If a gap of five years or more has occurred, PQIs should re-initiate consultation prior to sending an updated findings letter.

- An update letter should clearly state the findings for the project as a whole in the conclusion of the letter, and not exclusively focus the finding on the changed portion or activity of the project.

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 2020

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, Historic Roads Analysis documented (if applicable)	<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 2020

Project:

Reviewer:

Please check for final versions of documentation, with signatures where appropriate. **Steps that occurred prior to the reporting period (Oct 1, 2019-Sept 30, 2020) are not covered by this review.**

General Consultation and Documentation (all reviews)	Y	N	U	N/A	Comments
Regulatory-required parties were included: SHPO, federally recognized Tribes (FRT), ANCSA corps (regional and village as applicable), local gov't	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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"> • APE is defined so that its extent is clear in narrative and/or figures 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Initiation letters to 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 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"> • Letters to FRT (and ANCSA corps) 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"> • Findings letter(s) to SHPO handle Section 4f according to templates 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • SHPO-specific language limited only to SHPO letters, and not carried into other parties' letters 	<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"/>	

* Templates were last updated around 8/24/20.

CRT Review Checklist for 106 PA Appendix D Consultation Projects, FFY 2020

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"/>	
If App J Transitional Allowance was used, approval email from SEPM is on file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Confidentiality guidelines (pp 3-4) followed for letters & enclosures as applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
File indicates how any documented tribal and consulting party concerns were addressed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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"/>	

CRT Review Checklist for 106 PA Appendix D Consultation Projects, FFY 2020

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"/>	
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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.)*