
CULTURAL RESOURCES

FLORIDA KEYS COASTAL STORM RISK MANAGEMENT FEASIBILITY STUDY

MONROE COUNTY, FLORIDA

APPENDIX E



**U.S. Army Corps
of Engineers
Norfolk District**

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

- 1. WHEREAS**, the U.S. Army Corps of Engineers, Jacksonville District (USACE) and Monroe County (County) have proposed to design and implement measures to reduce damages caused by flooding during coastal storms, an undertaking known as the Florida Keys Coastal Storm Risk Management Project (Project); and
- 2. WHEREAS**, the Project involves structural measures including but not limited to surge barriers, tide gates, seawalls, berms, and non-structural measures including raising buildings, water proofing basements, and buyout-demolish buildings, all of which may result in effects on properties listed in or eligible for listing in the National Register of Historic Places (NRHP); and
- 3. WHEREAS**, the USACE and the County have consulted with the Florida State Historic Preservation Office (SHPO) pursuant to 36 CFR Part 800, the regulations implementing Section 106 of the National Historic Preservation Act (54 U.S.C. § 306108) (Section 106); and
- 4. WHEREAS**, the USACE, in consultation with the SHPO, has established the Project's direct Area of Potential Effects (APE) as the areas where structural measures are implemented and non-structural measures are applied to historic properties as defined in 36 CFR §800.16(1) (as shown in Attachment A) and the visual APE as the area within which there may be historic properties within the view shed of both structural and non-structural measures; and
- 5. WHEREAS**, archaeological surveys have not been conducted within the Project's direct APE, as shown in Attachment A, and no recorded sites listed in or eligible for listing in the NRHP are within the Project's direct APE; and
- 6. WHEREAS** the USACE, in consultation with the SHPO and other Consulting Parties, has determined that the Project has the potential to cause adverse effects to unrecorded submerged and terrestrial archaeological sites which may be eligible for listing in the NRHP; and
- 7. WHEREAS**, the USACE and the County have consulted with the SHPO and the parties have agreed that, after construction of the Project, subsequent operations and maintenance undertakings associated with it would be considered separate undertakings with regard to Section 106; and
- 8. WHEREAS**, 36 CFR § 800.14(b)(1)[ii] allows federal agencies to fulfill their obligations under Section 106 through the development and implementation of programmatic agreements when effects on historic properties cannot be determined prior to approval of an undertaking; and

9. WHEREAS, in accordance with 36 CFR § 800.2(c)(4), the USACE has invited the County to consult on and sign this Agreement as a Signatory Party; and

10. WHEREAS, in accordance with 36 CFR § 800.14(b), the USACE has notified the Advisory Council on Historic Preservation (ACHP) of its intention to develop this programmatic agreement (Agreement), pursuant to 36 CFR § 800.14(b)(1)(ii) (letter dated), and the ACHP has declined/elected to participate in the consultation (letter dated); and

11. WHEREAS, in accordance with 36 CFR § 800.14(b)(2)(i), the USACE has invited the Miccosukee Tribe of Indians to consult on and sign this Agreement as Concurring Parties and the Miccosukee Tribe of Indians has accepted/has declined to participate/have not responded; and

12. WHEREAS, in accordance with 36 CFR § 800.14(b)(2)(i), the USACE has invited the Seminole Tribe of Florida to consult on and sign this Agreement as Concurring Parties and the Seminole Tribe of Florida has accepted/has declined to participate/have not responded; and

13. WHEREAS, in accordance with 36 CFR § 800.14(b)(2)(i), the USACE has invited the Seminole Tribe of Oklahoma to consult on and sign this Agreement as Concurring Parties and the Seminole Tribe of Oklahoma has accepted/has declined to participate/have not responded; and

13. WHEREAS, in accordance with 36 CFR § 800.14(b)(2)(i), the USACE has invited the Thlopthlocco Tribe to consult on and sign this Agreement as Concurring Parties and the Thlopthlocco Tribe has accepted/has declined to participate/have not responded; and

14. WHEREAS, in accordance with 36 CFR § 800.2(c)(5), the USACE has invited the Monroe County Historic Preservation Commission to participate and they have accepted/have declined to participate/have not responded; and

15. WHEREAS, in accordance with 36 CFR § 800.2(d), the USACE has solicited public comment on the Project through a public scoping meeting (held in on), a public meeting on the final array of alternatives (held in on), and a public meeting after publication of the draft Environmental Impact Statement (held in on);

NOW, THEREFORE, the USACE, the County, and the SHPO (Signatories) agree that the Project shall be implemented in accordance with the following stipulations in order to take into account the effects of the Project on historic properties.

STIPULATIONS

The USACE shall ensure that the following measures are carried out:

I. TIME FRAMES AND REVIEW PROCEDURES

A. Document and Deliverable Review

For all documents and deliverables produced in compliance with this Agreement, the Corps shall provide a hard copy draft document via mail to Signatories, Concurring parties, and interested Tribe(s) (herein referred to as Consulting parties) for review and comment. The documents will include work plans, inventories, evaluations, mitigation reports, and site file forms, as detailed below. Progress reports, summaries, and databases will not be shared unless requested by a Consulting parties. Any written comments provided by the Consulting Parties within thirty (30) calendar days from the date of receipt shall be considered in the revision of the document or deliverable. The Corps shall document and report the written comments received for the document or deliverable and how comments were addressed. The Corps shall provide a revised final document or deliverable to the SHPO for concurrence. The Consulting parties shall have thirty (30) calendar days to respond. Failure of a party to respond within thirty (30) calendar days of receipt of any document or deliverable shall not preclude the Corps from continuing through the process outlined in this Agreement. A copy of final documents shall be provided to the Consulting parties, subject to the limitations in Stipulation X (Confidentiality).

B. Disagreement

Should a Signatory object to the Corps' findings of NRHP eligibility and/or findings of effect within the final document or deliverable submitted for SHPO concurrence, the objecting party and the Corps shall consult for a period not to exceed fifteen (15) calendar days following the receipt of the written objection in an effort to come to agreement on the objections. The timeframe to consult to resolve a disagreement or objection may be extended by mutual consent of the Signatories. Should the Signatory be unable to agree on the objected issue(s), the Corps and the objecting party shall proceed in accordance with Stipulation XI (Dispute Resolution). All disagreements or objections not related to the Corps' final findings of NRHP eligibility and/or final findings of effect shall be resolved pursuant to Stipulation XI (Dispute Resolution).

II. AREA OF POTENTIAL EFFECTS

A. Determination of the Area of Potential Effects.

The APE for the Plan has been determined by the Corps as the Lead Federal Agency. The APE includes the revetments and immediate surrounding area, as well buildings identified for nonstructural measures as depicted on maps in Attachment A.

B. Changes

If the Corps revises the APE, the Corps shall consult on that revision in accordance with Stipulation I (Timeframes and Review Procedures), and the Corps shall determine the potential for Project activities in a revised APE to affect potential historic properties pursuant to 36 CFR §§ 800.3 - 800.5. The APE shall be revised as necessary during design and implementation to include all areas that will be directly affected by new construction, staging, and access areas that will result from this Project. If the Corps determines that changes to the APE will affect historic properties, the Corps shall consult on this finding of effect in accordance with Stipulation I (Timeframes and Review Procedures).

III. ARCHAEOLOGICAL HISTORIC PROPERTIES

A. Identification

1. Prior to initiating construction activities and in an effort to identify historic properties within the direct APE, pursuant to 36 CFR § 800.4, the USACE shall complete efforts to identify archaeological sites eligible for listing in the NRHP within the direct APE for the Project in accordance with 36 CFR § 800.4(b). The USACE shall conduct these identification efforts pursuant to the requirements of Stipulations VI.A. and VI.B. of this Agreement. Pursuant to Stipulation III.B. of this Agreement, the USACE shall provide the SHPO the opportunity to review and concur, and the other Consulting Parties the opportunity to review and comment on a report of its findings.

2. The USACE shall conduct any further investigations necessary to evaluate the NRHP-eligibility of any archaeological site identified as a result of the activities described in Paragraph A.1 of this Stipulation. These evaluations shall be conducted in accordance with 36 CFR § 800.4(c), and pursuant to the requirements of Stipulations VI and VII.A. of this Agreement, and in accordance with the SHPO's *Module Three Guidelines for Use by Historic Preservation Professionals*. Pursuant to Stipulation III.B., the USACE shall provide the SHPO

the opportunity to review and concur, and the other Consulting Parties the opportunity to review and comment, on a report of its findings.

B. Assessment of Effects

If archaeological sites meeting the criteria for listing on the NRHP are identified as a result of the activities described in Paragraphs A.1. and A.2. of this Stipulation, the USACE shall assess the effects of the Project on these properties in a manner consistent with 36 CFR § 800.5, and submit its findings to the SHPO for its review and concurrence, and to the other Consulting Parties for review and comment pursuant to Stipulation III.B.

C. Mitigation of Adverse Effects

The mitigation of adverse effects to archaeological sites eligible for listing in the NRHP shall be funded by USACE and the County as part of the construction budget. No construction affecting an archaeological site eligible for listing in the NRHP shall be allowed to commence until the mitigation for adverse effects to that archaeological site have been completed. Mitigation may vary according to the type of effect, as follows:

1. If the USACE, in consultation with the SHPO and the Consulting Parties, determines that an archaeological site eligible for listing on the NRHP will be adversely affected by the Project, the USACE, in consultation with the SHPO, shall determine whether avoidance or minimization of the adverse effects is practicable. If the adverse effects cannot be practicably avoided, the USACE, in consultation with the SHPO and the other Consulting Parties, shall develop an historic properties treatment plan appended to this PA, for the affected archaeological site. In a manner consistent with Stipulation I.C.2 of this Agreement, the USACE shall provide the SHPO the opportunity to review and concur with, and the Consulting Parties the opportunity to review and comment on, the treatment plan.
2. Any treatment plan the USACE develops for an archaeological site under the terms of this stipulation shall be consistent with the requirements of Stipulation VI.A. of this Agreement.
3. The USACE shall ensure the treatment plan is implemented and that any agreed-upon data recovery field operations have been completed before ground-disturbing activities associated with the Project are initiated at or near the affected archaeological site. The USACE shall notify the SHPO and Consulting Parties once data recovery field operations have been completed so that a site visit may be scheduled, if the SHPO finds a visit appropriate. The proposed construction may proceed following this notification while the technical report is in

preparation. The USACE shall ensure that the archaeological site form on file in the Florida Master Site File is updated to reflect the implementation of the treatment plan for each affected site.

4. The USACE shall establish a minimum 50-foot buffer from construction activities around any archaeological site boundary of a site identified as eligible or potentially eligible for listing in the NRHP.

IV. ARCHITECTURAL PROPERTIES

A. Identification

Structures that have not already been evaluated for NRHP eligibility (“unevaluated structures”). Outside the direct physical APE, USACE shall ensure surveys are conducted of any such unevaluated structure only where there may be visual effects. This is defined as any structural component of the Project that is greater than ten (10) feet in height (from the existing grade if on land or from mean high water if marine) and within one-quarter (0.25) mile from the unevaluated structure. USACE shall coordinate with SHPO, the County, and Consulting Parties to determine the eligibility of all such unevaluated structures identified during these surveys. These surveys shall employ methods conforming to those described in the SHPO’s *Module Three Guidelines for Use by Historic Preservation Professionals*, or subsequent revisions or replacements to the document.

B. Assessment of Effects

USACE shall give a detailed account of effects to historic properties resulting from the Project and coordinate with SHPO, the County, and Consulting Parties to determine any adverse effects, which will fall into the following categories:

1. Adverse Visual Effects: Any structural component built as a part of the Project that is greater than ten (10) feet in height from the existing grade on land or mean high water if marine and within one-quarter (0.25) mile of a NRHP listed or eligible property, or property contributing to a listed or NRHP eligible historic district, will be evaluated to determine whether that structure diminishes any of the qualities that make the historic property eligible for NRHP listing, unless the structure is effectively screened from being viewed from the historic property. Structural components of the Project not meeting this height and proximity threshold shall not be evaluated to determine whether that it will have an effect on historic properties.
2. Adverse Physical Effects: Any structural or non-structural component of the

Project that has a direct, physical impact on a NRHP listed or eligible property, or property contributing to a listed or NRHP eligible historic district, will be evaluated to determine whether that component diminishes any of the qualities that make the historic property eligible for NRHP listing, as further detailed below:

- (a) Wet Floodproofing: Wet Floodproofing is the water resistant treatment of interior and exterior walls and floors and relocation of utilities on lower, flood prone levels of buildings to prevent water damage to structural components even though these levels might be flooded. Wet proofing of NRHP listed or eligible properties, or properties contributing to a listed or NRHP eligible historic district might be an adverse effect if the treatment is contrary to the *Secretary of Interior's Standards and Guidelines for Historic Preservation or Preservation Brief 1: The Cleaning and Waterproofing of Masonry Buildings* even if it does not change the appearance of surfaces.
- (b) Dry Floodproofing: Dry Floodproofing is the water proofing of exteriors of the lower levels of buildings to prevent the entry of flood waters into the building. Dry floodproofing of NRHP listed or eligible properties, or properties contributing to a listed or NRHP eligible historic district might be an adverse effect if the treatment is contrary to the *Secretary of Interior's Standards and Guidelines for Historic Preservation or Preservation Brief 1: The Cleaning and Waterproofing of Masonry Buildings* even if it does not change the appearance of exterior surfaces.
- (c) Berming: gradual elevation of grade around a historic structure. This action can have an adverse effect when landscapes and spatial relationships are changed. Also, the removal of historic vegetation, plantings, and circulations systems can be adversely effected by raising and berming. Ground disturbance involved with berming would require archaeological evaluations or surveys.
- (d) Raising Elevation: Raising the elevation of a NRHP listed or eligible property, or property contributing to a listed or NRHP eligible historic district may be an adverse effect.
- (e) Relocation: The relocation of a NRHP listed or eligible property, or a property contributing to a listed or NRHP eligible historic district

would be an adverse effect.

- (f) Demolition: The demolition of a NRHP listed or eligible property, or a property contributing to a listed or NRHP eligible historic district would be an adverse effect. The demolition plans and site would be evaluated for ground disturbance and potential effects to archaeological sites.

C. Mitigation of Adverse Effects

The mitigation of adverse effects to architectural historic properties shall be funded by USACE and the County as part of the construction budget. No construction affecting a given architectural historic property shall be allowed to commence until the mitigation for adverse effects to that property have been completed. Mitigation may vary according to the type and nature of the effect as follows:

1. Adverse Visual Effects: USACE shall ensure that visual values are protected to the extent possible. Adverse visual effects may be mitigated through vegetative or other screening, interpretive signage, educational programs, informative web sites, donation of preservation easements, contributions to preservation funds, combinations of any of these or other mitigations as agreed upon by USACE, County, SHPO, and Consulting Parties.

2. Adverse Physical Effects: USACE shall ensure that historical and architectural values are protected to the extent possible through application of the *Secretary of the Interior's Standards for the Treatment of Cultural Landscapes* and other relevant accepted historic preservation publications and practices. Adverse physical effects will be mitigated as provided in more detail below:

- (a) Raising Elevation or Berming: Standard mitigation for raising the elevation of a NRHP listed or eligible property, or property contributing to a listed or NRHP eligible historic district will be Historic American Building Survey (HABS) or Historic American Landscape Survey (HALS) documentation at a level agreed upon by USACE and SHPO, unless USACE, County, SHPO, and Consulting Parties agree on other or additional mitigation. Adverse effects to archaeological resources resulting from these measures would be addressed per Stipulation I.C. of this Agreement.
- (b) Demolition: Standard mitigation for demolition of a NRHP listed or eligible property, or property contributing to a listed or NRHP eligible

historic district shall require, at a minimum, HABS documentation at a level agreed upon by USACE, County, and SHPO, unless USACE, County, SHPO, and Consulting Parties agree on other or additional mitigation.

V. PREPARATION AND REVIEW OF DOCUMENTS

A. Review

The Signatories and Consulting Parties agree to provide comments to the USACE on all technical materials, findings, and other documentation arising from this Agreement within thirty (30) calendar days of receipt unless otherwise specified. If no comments are received from the SHPO, the County, or a Consulting Party within the thirty (30) calendar-days review period, the USACE may assume that the non-responsive party has no comment. The USACE shall take into consideration all comments received in writing from the SHPO, the County, and Consulting Parties within the thirty (30) calendar-day review period.

B. Physical Documents

The USACE shall provide the SHPO one (1) hard copy on acid-free paper and one (1) in Adobe® Portable Document Format (.pdf) on compact disk of all final reports prepared pursuant to this Agreement. The USACE shall also provide the County or any Consulting Party a copy of any final report (in hard copy or .pdf format, as requested) if so requested by that party. Such requests must be received by the USACE in writing prior to the completion of construction of the Project.

VI. CURATION STANDARDS

The USACE shall ensure that all original archaeological records (research notes, field records, maps, drawings, and photographic records) and all archaeological collections recovered from the USACE Project area produced as a result of implementing the Stipulations of this Agreement are curated in accordance with 36 CFR Part 79, *Curation of Federally Owned and Administered Archaeological Collections*.

VII. STANDARDS

A. Research Standards

All work carried out pursuant to this Agreement shall meet or exceed the *Secretary of the Interior's Standards for Archaeology and Historic Preservation* (SOI's Standards; http://www.nps.gov/history/local-law/arch_stnds_9.htm).

B. Professional Standards

The USACE shall ensure that all work carried out pursuant to this Agreement shall be done by or under the direct supervision of the appropriate professionals who meet or exceed the *Secretary of the Interior's Professional Qualifications Standards* (Federal Register, Vol. 62, No. 119, pp. 33708-33723) in the appropriate discipline. The USACE shall ensure that consultants retained for services pursuant to this Agreement meet these standards.

C. Documentation Standards

All technical reports prepared pursuant to this Agreement shall be consistent with Secretary of the Interior's *Standards and Guidelines for Archaeological Documentation* (48 FR 44734-37), the *Secretary of the Interior's Standards for Rehabilitation*, as well as *Preservation Briefs*, and *The Historic American Buildings Survey and Historic American Engineering Record* (U.S. Department of the Interior, National Park Service), the SHPO's *Module Three Guidelines for Use by Historic Preservation Professionals*, and the ACHP's *Recommended Approach for Consultation on Recovery of Significant Information from Archaeological Sites* (1999), or subsequent revisions, or any subsequent revisions or replacements of these documents.

VIII. TREATMENT OF HUMAN REMAINS

A. Coordination

In the event human skeletal remains or burials are encountered during implementation of the Project, the USACE shall coordinate its compliance with Section 106 with other applicable federal, state, and local laws, regulations, and policies as appropriate.

B. Permits

Historic and prehistoric human remains from non-federal, non-tribal lands are subject to protection under Florida State Statutes Chapter 72, Offenses Concerning Dead Bodies and Graves; the *Agreement Between the Jacksonville District, U.S. Army Corps of Engineers, and the Seminole Tribe of Florida Regarding Proposed Actions that May Adversely Affect American Indian Burial Resources* (See Attachment C) and/or procedures outlined in Florida Statute Chapter 872 (2018), as appropriate. If human remains are discovered during construction, work in that portion of the project shall stop immediately. The remains shall be covered and/or protected in place in such a way that minimizes further exposure of and damage to the remains, and the USACE shall immediately consult with the SHPO. If the remains are found to be Native American, in accordance with applicable law, a treatment plan shall be developed by USACE and SHPO in consultation with appropriate federally recognized Indian tribes. USACE shall ensure that any treatment and reburial plan is fully implemented. If the remains are not Native American, the appropriate local authority shall be consulted to determine final disposition of the remains. Avoidance and preservation in place is the preferred option for treating human remains.

C. Additional Procedures

Additional procedures regarding the treatment of human remains are detailed in Attachment B of this Agreement.

IX. POST-REVIEW DISCOVERIES

If properties are discovered that may be eligible for listing in the NRHP or unanticipated effects on historic properties found subsequent to the completion of surveys under Stipulations I-II, the USACE shall implement the discovery plan included as Attachment B of this Agreement.

X. COMMUNICATIONS

Electronic mail (email) may serve as the official correspondence method for all communications regarding this Agreement and its provisions. See Attachment C for a list of contacts and email addresses. Contact information in Attachment C may be updated as needed without an amendment to this Agreement. It is the responsibility of each party to the Agreement to immediately inform the USACE of any change in name, address, email address, or phone number of any point-of-contact. The USACE shall forward this information to all Signatories and Consulting Parties by email.

XI. CONFIDENTIALITY

The Signatories and Concurring parties to this Agreement acknowledge that historic properties are subject to the provisions of Section 304 of the NHPA (54 USC § 307103) and 36 CFR § 800.11(c), relating to the disclosure of information about the location, character or ownership of a historic property, and will ensure that any disclosure of information under this Agreement is consistent with the terms of this Agreement and with Section 304 of the NHPA, 36 CFR § 800.11(c), and the Freedom of Information Act (5 USC § 552), as amended. Confidentiality regarding the specific nature and location of the archaeological sites and any other cultural resources discussed in this Agreement shall be maintained to the extent allowable by law. Dissemination of such information shall be limited to appropriate personnel within the Corps (including their contractors), the Signatories, Concurring parties, and those parties involved in planning, reviewing, and implementing this Agreement. When information is provided to the Corps by SHPO or others who wish to control the dissemination of that information more than described above, the Corps will make a good faith effort to do so, to the extent permissible by federal law.

XII. DISPUTE RESOLUTION

Should any Signatory to this Agreement object in writing at any time to any actions proposed under this Agreement, or the manner in which the terms of this Agreement are implemented, the USACE shall consult with the objecting party to resolve the objection. If the USACE determines that such objection cannot be resolved, the USACE will:

A. Documentation

Forward all documentation relevant to the dispute, including the USACE's proposed resolution, to the ACHP. The ACHP shall provide the USACE with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, the USACE shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the ACHP, Signatories and Consulting Parties and provide them with a copy of this written response. The USACE shall then proceed according to its final decision.

B. Resolution

If the ACHP does not provide its advice regarding the dispute within the thirty (30) day time period, the USACE may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, the USACE shall prepare a written response that takes into account any timely comments regarding the dispute from the Signatories and Consulting Parties to the Agreement, and provide them and the ACHP with a copy of such written response.

C. Continuity

The USACE's responsibilities to carry out all other actions subject to the terms of this Agreement that are not the subject of the dispute remain unchanged.

XIII. ANTI-DEFICIENCY ACT

The USACE's obligations under this Agreement are subject to the availability of appropriated funds, and the stipulations of this Agreement are subject to the provisions of the Anti-Deficiency Act. The USACE shall make reasonable and good faith efforts to secure the necessary funds to implement this Agreement in its entirety. If compliance with the Anti-Deficiency Act alters or impairs the USACE's ability to implement the stipulations of this agreement, the USACE shall consult in accordance with the amendment and termination procedures found at Stipulations XV and XVI of this Agreement.

XIV. AMENDMENTS

This Agreement may be amended when such an amendment is agreed to in writing by all Signatories. The amendment shall be effective on the date a copy is signed by all of the

Signatories.

XV. TERMINATION

If any Signatory to this Agreement determines that its terms are not or cannot be carried out, that party shall immediately consult with the other Signatories to attempt to develop an amendment per Stipulation XIV, above. If within thirty (30) days (or another time period agreed to by all Signatories) an amendment cannot be reached, any Signatory may terminate the Agreement upon written notification to the other Signatories.

Once the Agreement is terminated, and prior to work continuing on the Project, the USACE must either (a) execute another Agreement pursuant to 36 CFR § 800.14, or (b) request, take into account, and respond to the comments of the ACHP under 36 CFR § 800.7. The USACE shall notify the Signatories as to the course of action it will pursue.

XVI. DURATION

This Agreement shall remain in effect until such time as the legal requirements for Section 106 are completed or until the end of the ten (10) year period beginning on the date the Agreement is signed by all Signatories, whichever is earlier. Six (6) months prior to the end of such ten (10) year period, the USACE shall consult with the other Signatories and Consulting Parties to reconsider the terms of the Agreement and amend it in accordance with Stipulation XIII above, if necessary.

XVII. ADDITIONAL AGENCIES

In the event that another federal agency not initially a party to or subject to this Agreement receives an application for funding/license/permit for an activity included in this PA, that agency may fulfill its Section 106 responsibilities by stating in writing it concurs with the terms of this Agreement and by notifying the Corps and the SHPO that it intends to implement such terms. Such agreement shall be evidenced by its signature as an invited Signatory, by the Corps' filing with the ACHP, and by its implementation of the terms of this Agreement.

XVIII. EXECUTION OF THIS AGREEMENT

This Agreement may be executed in counterparts, with a separate signature page for each party. The USACE shall ensure that each party is provided with a copy of the fully executed Agreement.

Execution of this Agreement and its submission to the ACHP, and implementation of its terms, evidence that the USACE has afforded the ACHP an opportunity to comment on the Project and

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

its effect on historic properties, and that the USACE has taken into account the effect of the Project on historic properties.

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

SIGNATORY:

U.S. Army Corps of Engineers, Jacksonville District

By: _____ Date: _____
XXXXXXXXXXXX, Colonel, U.S. Army Commanding

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA
STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL
STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

SIGNATORY:

Florida Division of Historic Resources

By: _____ Date: _____
Xx xxxxxxxxxxxxxxxx, State Historic Preservation Officer

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

INVITED SIGNATORY:

Monroe County

By: _____ Date: _____
XXXXXXX County Manager

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

CONCURRING PARTIES:

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

ATTACHMENT A

AREAS OF POTENTIAL EFFECT AND NRHP PROPERTIES

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

ATTACHMENT B

PROCEDURES FOR POST REVIEW DISCOVERIES

PROCEDURES FOR POST REVIEW DISCOVERIES

Post Review Discoveries

The USACE will ensure that construction documents contain the following provisions for the treatment of unanticipated archaeological discoveries:

“If previously unidentified historic properties or unanticipated effects to historic properties are discovered during contract activities, the contractor shall immediately halt all activity within a one hundred (100) foot radius of the discovery, notify the USACE Project Manager and the USACE Archaeologist of the discovery and implement interim measures to protect the discovery from looting and vandalism. Work in all other areas not the subject of the discovery may continue without interruption.”

Immediately upon receipt of such notification from the construction contractor, the USACE Archaeologist shall:

1. Inspect the construction site to determine the extent of the discovery and ensure that the Project in that area has halted;
2. Clearly mark the area of the discovery;
3. Implement additional measures, as appropriate, to protect the discovery from looting and vandalism;
4. Determine the extent of the discovery and provide recommendations regarding its National Register of Historic Places (NRHP) eligibility and treatment; and
5. Notify the USACE Project Manager the SHPO and other Consulting Parties of the discovery describing the measures that have been implemented to comply with this Stipulation.
6. Notify the appropriate consulting tribe(s) within 48 hours of the discovery.

Upon receipt of the information required in subparagraphs 1-5 above, the USACE shall provide the SHPO and other Consulting Parties with an assessment of the NRHP eligibility of the discovery and the measures proposed to resolve adverse effects. In making the evaluation, the USACE in consultation with the SHPO, may assume the discovery to be eligible for the NRHP for the purposes of Section 106 pursuant to 36 CFR Part 800.13(c). The SHPO and other Consulting Parties shall respond to the USACE’s assessment within forty-eight (48) hours of

receipt.

The USACE shall take into account the SHPO and other Consulting Parties' recommendations on eligibility and treatment of the discovery and shall provide the SHPO and other Consulting Parties with a report on the actions when implemented. The Project may proceed in the area of the discovery, once the USACE has determined that the actions undertaken to address the discovery pursuant to this Stipulation are complete.

Treatment of Human Remains

The USACE shall make all reasonable efforts to avoid disturbing gravesites, including those containing Native American human remains and associated funerary objects. If human remains and/or associated funerary objects are encountered during the course of the Project, the USACE shall immediately halt the Project in the area and contact the USACE Archaeologist and the appropriate city Police Department.

The USACE shall treat all human remains in a manner consistent with the ACHP's Policy Statement Regarding Treatment of Burial Sites, Human Remains and Funerary Objects (February 23, 2007; <http://www.achp.gov/docs/hrpolicy0207.pdf>).

The USACE shall make a good faith effort to ensure that the general public is excluded from viewing any Native American burial site or associated funerary objects. The Consulting Parties to this Programmatic Agreement agree to release no photographs of any Native American burial site or associated funerary objects to the press or general public. The USACE shall notify the appropriate federally recognized Tribe(s) if their interest(s) have been established, when Native American burials, human skeletal remains, or funerary objects are encountered during the Project. Following consultation by the USACE, the SHPO, the Seminole Tribe of Florida, the Miccosukee Indian Tribe, and other identified Tribes with cultural affiliation, the USACE shall ensure that proper steps are taken regarding the remains. This could include the delivery of any Native American human skeletal remains and associated funerary objects recovered pursuant to this Programmatic Agreement to the appropriate Tribe.

If the remains are determined to be historic and not Native American, USACE shall consult with the SHPO and other appropriate Consulting Parties prior to any excavation by providing a treatment plan including the following information:

- The name of the property or archaeological site and specific location from which the recovery is proposed. If the recovery is from a known archaeological site, a state-issued site number must be included.
- Indication of whether a waiver of public notice is requested and why. If a waiver is

not requested, a copy of the public notice to be published in a newspaper having general circulation in the Hampton Roads area for a minimum of four weeks prior to recovery.

- A copy of the curriculum vitae of the skeletal biologist who will perform the analysis of the remains.
- A statement that the treatment of human skeletal remains and associated artifacts will be respectful.
- An expected timetable for excavation, osteological analysis, preparation of final report, and final disposition of remains.
- A statement of the goals and objectives of the removal of human remains (to include both excavation and osteological analysis).
- If a disposition other than reburial is proposed, a statement of justification for that decision.

The USACE Archaeologist shall submit the draft treatment plan to the USACE, the SHPO and appropriate Consulting Parties for review and comment. All comments received within thirty (30) calendar days shall be addressed in the final treatment plan. Upon receipt of final approval in writing from the USACE Archaeologist, the treatment plan shall be implemented prior to those Project activities that could affect the burial(s).

The USACE Archaeologist shall notify the USACE Project Manager, the SHPO, and the other Consulting Parties in writing once the fieldwork portion of the removal of human remains is complete. The Project in the area may proceed following this notification while the technical report is in preparation. The USACE Archaeologist may approve implementation of Project-related ground disturbing activities in the area of the discovery while the technical report is in preparation.

The USACE Archaeologist shall ensure that a draft report of the results of the recovery is prepared within one (1) year of the notification that archaeological fieldwork has been completed and submitted to the USACE, the SHPO and the other Consulting Parties for review and comment. All comments received within thirty (30) calendar days of receipt shall be addressed in the final treatment plan. When the final report has been approved by the USACE Archaeologist, two (2) copies of the document, bound and on acid-free paper and one (1) electronic copy in Adobe® Portable Document Format (.pdf) shall be provided to the SHPO; and one (1) copy in an agreed upon format to each of the other Consulting Parties.

The USACE Archaeologist shall notify the USACE Project Manager, the SHPO and other appropriate Consulting Parties within fifteen (15) calendar days of final disposition of the human remains.

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

ATTACHMENT C

CONTACTS

PROGRAMMATIC AGREEMENT AMONG THE UNITED STATES ARMY CORPS OF ENGINEERS, THE FLORIDA STATE HISTORIC PRESERVATION OFFICE, AND MONROE COUNTY REGARDING THE FLORIDA KEYS COASTAL STORM RISK MANAGEMENT PROJECT, MONROE COUNTY, FLORIDA

CONTACT INFORMATION

U.S. Army Corps of Engineers, Jacksonville District

Florida Division of Historic Resources

Monroe County, Florida



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

June 26, 2020

Mr. Christopher Daniel
Advisory Council on Historic Preservation
Office of Federal Agency Programs
401 F. Street NW, Suite 308
Washington, DC 20001-2637

RE: Public Release of the Draft Florida Keys Coastal Storm Risk Management Integrated Feasibility Report/Environmental Impact Statement

Dear Mr. Daniel:

The U.S. Army Corps of Engineers, Norfolk District, and our non-federal sponsor, the County of Monroe, Florida, announce and release for your review and public comment, the Integrated Feasibility Report/Environmental Impact Statement (IFR/EIS) for the Florida Keys Coastal Storm Risk Management (CSRSM) Study. We also wish to thank you for your involvement in the interagency coordination for this Study.

The Florida Keys are an important asset to the economic development of the United States because the islands are a major tourism destination that also hold unique environmental resources including the third largest coral reef in the world and 17 national and state parks. There is Federal interest in addressing the Keys' high levels of risk and vulnerability to coastal storms which is expected to be compounded by the combined effects of sea level change and climate change. The vulnerability of the Florida Keys to coastal storms was most recently exemplified by the significant damage sustained by Hurricane Irma in 2017.

The purpose of the Florida Keys CSRSM Study is to evaluate coastal storm risk and recommend a project that would reduce that risk throughout the study area. This project is not an all-encompassing solution that would address all of the coastal storm risk in the Keys, but it is one important component of the larger effort by the non-federal sponsor, Monroe County, as well as municipalities, local organizations, and state and federal government agencies that are all working to reduce risk and improve resiliency in the Florida Keys. This study seeks to not only reduce coastal storm risk, but also to build on resilience by implementing strategic approaches that are compatible with the work of others.

Pursuant to the National Environmental Policy Act (NEPA) of 1969, as amended, and as implemented by the Council of Environmental Quality regulations (40 CFR 1500-1508), the USACE has determined that the project has the potential to have significant environmental impacts. The Draft IFR/EIS considers a full range of nonstructural and structural coastal storm

risk management alternatives that meet the Proposed Action's purpose and need, evaluates the environmental impacts of the measures, and incorporate measures to avoid and minimize impacts to the maximum extent practicable.

Alternatives that were considered included: structural measures to protect U.S. Route 1 only, nonstructural measures to protect critical infrastructure only, nonstructural measures to protect development centers only, multiple combinations of these alternatives, and the No Action Alternative.

The Proposed Action is Alternative 7, which is a combination of structural measures to protect U.S. Route 1, and nonstructural measures to protect both critical infrastructure and development centers. Nonstructural measures reduce the consequences of coastal storms on a structure instead of reducing the risk and/or probability of the flooding caused by storm surge. More specifically, Alternative 7 includes: six proposed riprap revetments along sections of U.S. Route 1; floodproofing for critical infrastructure; and elevation and acquisition/relocation for residential properties.

An electronic copy of the Draft IFS/EIS is available for public review at the USACE website <https://www.saj.usace.army.mil/FloridaKeysCSRMFfeasibilityStudy/>. Hard copies can be made available if necessary.

In addition, you are invited to participate in a virtual public meeting for the release of the document. Two identical virtual meetings will be held July 8, 2020, from 1-3 p.m. and July 13, 2020, from 5-7 p.m. To participate, log in at: <https://usace.webex.com/meet/alicia.m.logalbo>. For the audio portion, please call 877-336-1829, access code: 9556794, security code: 1234. If the line is full, please call 888-363-4749, access code: 5073286, security code: 1234. There will be a powerpoint presentation followed by a Questions and Answers session. Virtual office hours will also be available using the same webex and audio, on July 9, 2020, 1-2 p.m. and July 14, 2020, 5-7 p.m.

A 45-day public comment period is being held to receive comments on the Draft IFR/EIS. Federal, state, and local agencies and tribal governments and the public are invited to comment on the Draft IFR/EIS. Please include any comments you have pursuant to the NEPA, and the National Historic Preservation Act. Please note that the draft Programmatic Agreement is found in the Appendix E of the Draft IFR/EIS.

Please submit all comments on the Draft IFR/EIS by **August 10, 2020**, via mail or email to me, at Floridakeys@usace.army.mil or Kathy Perdue, U.S. Army Corps of Engineers, 803 Front Street, Norfolk, Virginia 23510. You may also contact me with any questions at (757) 201-7218.

Thank you in advance for your review and comments.

Sincerely,

Kathy Perdue

Kathy Perdue, Biologist
Environmental Analysis Section
Planning and Policy Branch



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

June 26, 2020

Mr. Jason Aldridge
Compliance Review Supervisor
Deputy State Historic Preservation Officer
Florida Department of State, Division of Historic Resources
500 South Bronough Street
Tallahassee, FL 32399

RE: Public Release of the Draft Florida Keys Coastal Storm Risk Management Integrated Feasibility Report/Environmental Impact Statement

Dear Mr. Aldridge:

The U.S. Army Corps of Engineers, Norfolk District, and our non-federal sponsor, the County of Monroe, Florida, announce and release for your review and public comment, the Integrated Feasibility Report/Environmental Impact Statement (IFR/EIS) for the Florida Keys Coastal Storm Risk Management (CSRSM) Study. We also wish to thank you for your involvement in the interagency coordination for this Study.

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Thank you in advance for your review and comments.

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Kathy Perdue

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FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

June 26, 2020

Mr. Fred Dayhoff
Section 106/NAGPRA Representative
Miccosukee Tribe of Indians
HC 61 SR 68 Old Loop Road
Ochopee, FL 34141

RE: Public Release of the Draft Florida Keys Coastal Storm Risk Management Integrated Feasibility Report/Environmental Impact Statement

Dear Mr. Dayhoff:

The U.S. Army Corps of Engineers, Norfolk District, and our non-federal sponsor, the County of Monroe, Florida, announce and release for your review and public comment, the Integrated Feasibility Report/Environmental Impact Statement (IFR/EIS) for the Florida Keys Coastal Storm Risk Management (CSRM) Study. We also wish to thank you for your involvement in the interagency coordination for this Study.

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Kathy Perdue

Kathy Perdue, Biologist
Environmental Analysis Section
Planning and Policy Branch



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

June 26, 2020

Mr. David Frank
Tribal Historic Preservation Officer
Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, OK 74884

RE: Public Release of the Draft Florida Keys Coastal Storm Risk Management Integrated Feasibility Report/Environmental Impact Statement

Dear Mr. Frank:

The U.S. Army Corps of Engineers, Norfolk District, and our non-federal sponsor, the County of Monroe, Florida, announce and release for your review and public comment, the Integrated Feasibility Report/Environmental Impact Statement (IFR/EIS) for the Florida Keys Coastal Storm Risk Management (CSRSM) Study.

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Kathy Perdue, Biologist
Environmental Analysis Section
Planning and Policy Branch



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

June 26, 2020

Mr. Bradley M. Mueller
Compliance Supervisor
Seminole Tribe of Florida
6300 Stirling Road
Hollywood, FL, 33024

RE: Public Release of the Draft Florida Keys Coastal Storm Risk Management Integrated Feasibility Report/Environmental Impact Statement

Dear Mr. Mueller:

The U.S. Army Corps of Engineers, Norfolk District, and our non-federal sponsor, the County of Monroe, Florida, announce and release for your review and public comment, the Integrated Feasibility Report/Environmental Impact Statement (IFR/EIS) for the Florida Keys Coastal Storm Risk Management (CSRSM) Study.

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Kathy Perdue

Kathy Perdue, Biologist
Environmental Analysis Section
Planning and Policy Branch



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

June 26, 2020

Ms. Jane Maylen
Tribal Historic Preservation Officer (Acting)
Thlopthlocco Tribal Town
P.O. Box 188
Okemah, OK 74859

RE: Public Release of the Draft Florida Keys Coastal Storm Risk Management Integrated Feasibility Report/Environmental Impact Statement

Dear Ms. Maylen:

The U.S. Army Corps of Engineers, Norfolk District, and our non-federal sponsor, the County of Monroe, Florida, announce and release for your review and public comment, the Integrated Feasibility Report/Environmental Impact Statement (IFR/EIS) for the Florida Keys Coastal Storm Risk Management (CSRSM) Study.

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The Proposed Action is Alternative 7, which is a combination of structural measures to protect U.S. Route 1, and nonstructural measures to protect both critical infrastructure and development centers. Nonstructural measures reduce the consequences of coastal storms on a structure instead of reducing the risk and/or probability of the flooding caused by storm surge. More specifically, Alternative 7 includes: six proposed riprap revetments along sections of U.S. Route 1; floodproofing for critical infrastructure; and elevation and acquisition/relocation for residential properties.

An electronic copy of the Draft IFR/EIS is available for public review at the USACE website <https://www.saj.usace.army.mil/FloridaKeysCSRMFeasibilityStudy/>. Hard copies can be made available if necessary.

In addition, you are invited to participate in a virtual public meeting for the release of the document. Two identical virtual meetings will be held July 8, 2020, from 1-3 p.m. and July 13, 2020, from 5-7 p.m. To participate, log in at: <https://usace.webex.com/meet/alicia.m.logalbo>. For the audio portion, please call 877-336-1829, access code: 9556794, security code: 1234. If the line is full, please call 888-363-4749, access code: 5073286, security code: 1234. There will be a powerpoint presentation followed by a Questions and Answers session. Virtual office hours will also be available using the same webex and audio, on July 9, 2020, 1-2 p.m. and July 14, 2020, 5-6 p.m.

A 45-day public comment period is being held to receive comments on the Draft IFR/EIS. Federal, state, and local agencies and tribal governments and the public are invited to comment on the Draft IFR/EIS.

Please include any comments you have pursuant to the NEPA, and the National Historic Preservation Act. Please note that the draft Programmatic Agreement is found in the Appendix E of the Draft IFR/EIS.

Please submit all comments on the Draft IFR/EIS by **August 10, 2020**, via mail or email to me, at Floridakeys@usace.army.mil or Kathy Perdue, U.S. Army Corps of Engineers, 803 Front Street, Norfolk, Virginia 23510. You may also contact me with any questions at (757) 201-7218.

Thank you in advance for your review and comments.

Sincerely,

Kathy Perdue

Kathy Perdue, Biologist
Environmental Analysis Section
Planning and Policy Branch



FLORIDA DEPARTMENT *of* STATE

RICK SCOTT
Governor

KEN DETZNER
Secretary of State

Mr. John H. Haynes, Jr. RPA
Archaeologist & Tribal Liaison
U.S. Army Corps of Engineers, Norfolk District
803 Front Street
Norfolk, VA 32510-1011

January 7, 2019

RE: DHR Project File No.:2018-6168, Received by DHR: November 28, 2018
Public NEPA Scoping Meeting and Request for NEPA Scoping Comments: Florida Keys Coastal Storm Risk Management (CRSM) Feasibility Study, Monroe County, Florida

Mr. Haynes:

Thank you for notifying our office of the above mentioned study. It is our understanding that the purpose of this study will be to examine the specified area and provide recommendations for measures to reduce potential damages caused by coastal storms and improve human safety and coastal resiliency. The Corps notes that additional information as well as further consultation with our office will follow as project planning continues.

Our office has few specific comments at this time since there is limited information about possible recommended measures. However, we do look forward to working with the Corps to address how recommended measures may affect historic properties. While some recommended measures may cause adverse effects to historic properties, these measures may also help to mitigate coastal storm damage risk to historic properties. Early discussion and planning for the different needs of historic properties may help to avoid or minimize potential adverse effects without compromising the overall goal of improving human safety and coastal resiliency.

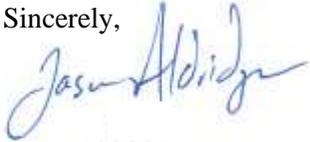
Since there are numerous historic properties within Florida Keys, it is important the Corps address a current inventory of historic properties for the area of potential effect. Our office can assist in this effort by sharing information available in the Florida Master Site File. Some recommended measures may require cultural resources assessment surveys to ensure historic properties are adequately identified and evaluated in those areas. Addressing changes in hydrology and water levels resulting from recommended measures will also be important in evaluating possible adverse effects to historic properties, especially for any archaeological sites which may be unnaturally inundated by those measures.

As mentioned above, our office looks forward to working with the Corps as planning for the feasibility study continues. Once more specific measures are identified, our office will provide additional comments and recommendations.

Mr. Haynes
DHR Project File No.: 2018-6168
January 7, 2019
Page 2

If you have any questions, please contact me by email at Jason.Aldridge@dos.myflorida.com, or by telephone at 850-245-6344.

Sincerely,

A handwritten signature in blue ink that reads "Jason Aldridge". The signature is written in a cursive style with a large initial "J" and "A".

Jason Aldridge
Deputy State Historic Preservation Officer
for Compliance and Review

From: [Perdue, Katherine S CIV CENAO CENAD \(USA\)](#)
To: [Haynes, John H Jr CIV USARMY CENAO \(USA\)](#)
Subject: FW: Notice of Intent to Prepare an EIS for the Florida Keys CSRM
Date: Tuesday, December 17, 2019 10:21:21 AM
Attachments: [image002.png](#)

-----Original Message-----

From: Bradley Mueller [<mailto:bradleymueller@semtribe.com>]
Sent: Tuesday, December 17, 2019 10:16 AM
To: Perdue, Katherine S CIV CENAO CENAD (USA) <Kathy.S.Perdue@usace.army.mil>
Subject: [Non-DoD Source] Notice of Intent to Prepare an EIS for the Florida Keys CSRM

December 17, 2019

Ms. Kathy Perdue

Department of the Army

Corps of Engineers, Norfolk District

803 Front Street

Norfolk, VA 23510

Subject: Notice of Intent to Prepare an EIS for the Florida Keys CSRM, Monroe County, Florida

THPO Compliance Tracking Number(s): 0032019

Thank you for contacting the Seminole Tribe of Florida – Tribal Historic Preservation Office (STOF-THPO) regarding the Notice of Intent to Prepare an EIS for the Florida Keys CSRM, Monroe County, Florida. The proposed undertaking falls within the STOF Area of Interest. We have no comments at this time. However, we look forward to your initiation of formal consultation with the STOF pursuant to Section 106 of the National Historic Preservation Act (and other applicable federal obligations) as this project proceeds. I have forwarded you notification to our Environmental Resources Management Department (ERMD) and our Climate Resiliency Work Group for their consideration. Please feel free to contact us with any questions or concerns.

Respectfully,

Bradley M. Mueller, MA, Compliance Specialist

STOF-THPO, Compliance Review Section

30290 Josie Billie Hwy, PMB 1004

Clewiston, FL 33440

Office: 863-983-6549 ext 12245

Fax: 863-902-1117

Email: bradleymueller@semtribe.com <<mailto:bradleymueller@semtribe.com>>

Web: Blockedwww.stofthpo.com



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 7, 2019

Planning and Policy Branch
Environmental Analysis Section

Jason Aldridge
Florida Division of Historic Resources
R.A. Gray Building
500 S. Bronough Street
Tallahassee, FL 32399-0250

RE: Notice of Intent to Prepare an Environmental Impact Statement and Reinitiation of the Public Comment Period for the Florida Keys Coastal Storm Risk Management Feasibility Study

Dear Mr. Aldridge:

This scoping letter is being promulgated by the U.S. Army Corps of Engineers (USACE) in compliance with public coordination requirements of the National Environmental Policy Act of 1969 (NEPA). This letter is in further reference to the scoping process as defined by 40 CFR 1501.7 for the Florida Keys Coastal Storm Risk Management (CSRM) Feasibility Study (previously identified as the Monroe County CSRM Feasibility Study). USACE is the lead federal agency for this study and Monroe County is the nonfederal sponsor.

The USACE plans to prepare an Environmental Impact Statement (EIS) to evaluate environmental impacts from reasonable project alternatives, in order to determine the potential for significant impacts. Therefore, the USACE is publishing a Notice of Intent (NOI) to prepare an EIS in the Federal Register, and the NEPA public scoping comment period is being reinitiated for 30 days. Scoping will aid in determining the scope of the analysis and any potentially significant issues. This process is also to help identify alternatives and information needed to evaluate alternatives.

The study authority is Public Law 84-71, June 15, 1955 which authorizes an examination and survey of the coastal and tidal areas of the eastern and southern United States, with particular reference to areas where severe damages have occurred from hurricane winds and tides. The purpose of the project is to reduce potential damages caused by coastal storms and improve human safety and coastal resiliency in the Florida Keys. The study area extends from the Key Largo, Florida vicinity to Key West, Florida. A map of the approximate study area is included as Attachment 1.

Potential measures being considered include, but are not limited to the following: structural alternatives (such as riprap revetments), non-structural alternatives (such as flood proofing, elevation of structures, acquisition of property and relocation, floodplain management, and flood warning systems); small scale structural measures on a per structure basis (such as ringwalls) around critical infrastructure, and Natural and Nature-Based Features (such as living shorelines, mangrove, coral and wetland plantings).

All comments previously submitted will be fully considered and addressed in the EIS. You may submit written comments on our interactive web-based tool at: <https://arcg.is/1TyuTW>, no later than December 8, 2019. You may also submit written comments no later than December 8, 2019 to: Ms. Kathy Perdue, U.S. Army Corps of Engineers, Norfolk District, 803 Front St., Norfolk, VA 23510, or Kathy.S.Perdue@usace.army.mil. If you have any questions, please contact Ms. Perdue at (757) 201-7218. Thank you in advance for your participation.

Sincerely,

A handwritten signature in black ink that reads "John H. Haynes, Jr. RPA". The signature is written in a cursive style.

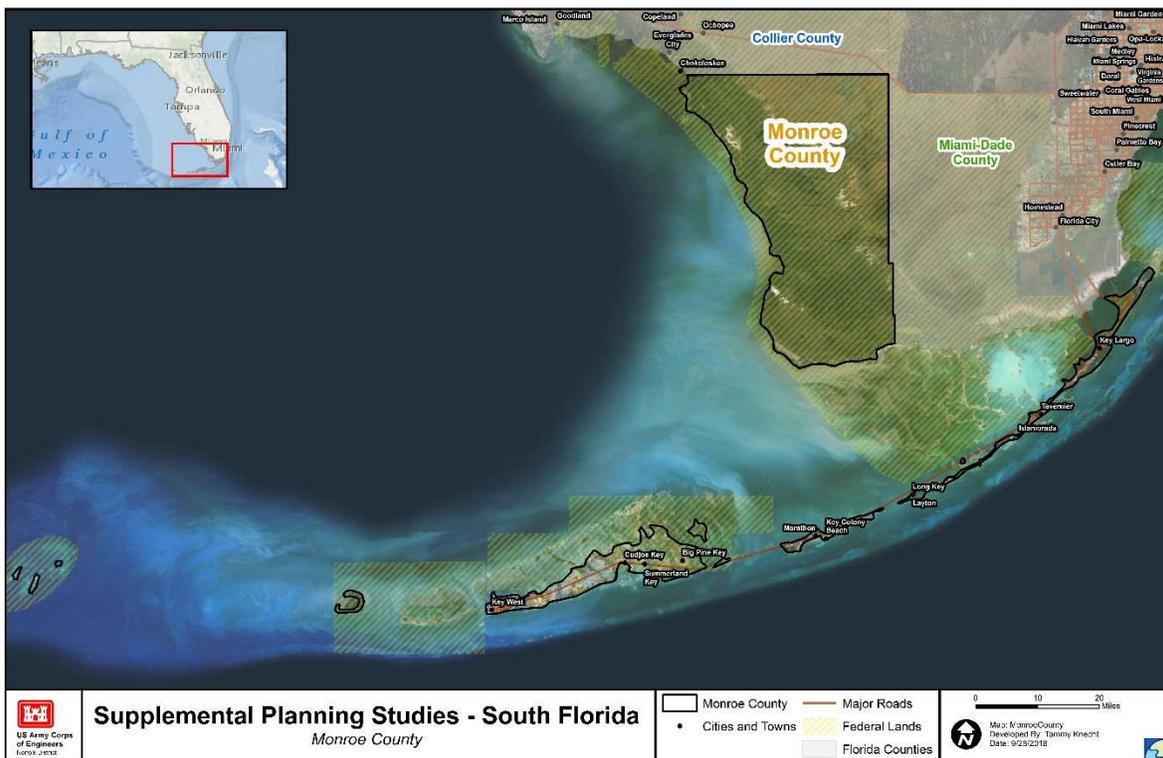
John H. Haynes, Jr. RPA
U.S. Army Corps of Engineers
Norfolk District
Archaeologist & Tribal Liaison
Planning and Policy Branch

Attachment 1: Map of Approximate Study Area



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 7, 2019





DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 7, 2019

Planning and Policy Branch
Environmental Analysis Section

Fred Dayhoff
Section 106/NAGPRA Representative
Miccosukee Tribe of Indians
HC 61 SR 68 Old Loop Road
Ochopee, FL 34141

RE: Notice of Intent to Prepare an Environmental Impact Statement and Reinitiation of the Public Comment Period for the Florida Keys Coastal Storm Risk Management Feasibility Study

Dear Mr. Dayhoff:

This scoping letter is being promulgated by the U.S. Army Corps of Engineers (USACE) in compliance with public coordination requirements of the National Environmental Policy Act of 1969 (NEPA). This letter is in further reference to the scoping process as defined by 40 CFR 1501.7 for the Florida Keys Coastal Storm Risk Management (CSRM) Feasibility Study (previously identified as the Monroe County CSRM Feasibility Study). USACE is the lead federal agency for this study and Monroe County is the nonfederal sponsor.

The USACE plans to prepare an Environmental Impact Statement (EIS) to evaluate environmental impacts from reasonable project alternatives, in order to determine the potential for significant impacts. Therefore, the USACE is publishing a Notice of Intent (NOI) to prepare an EIS in the Federal Register, and the NEPA public scoping comment period is being reinitiated for 30 days. Scoping will aid in determining the scope of the analysis and any potentially significant issues. This process is also to help identify alternatives and information needed to evaluate alternatives.

The study authority is Public Law 84-71, June 15, 1955 which authorizes an examination and survey of the coastal and tidal areas of the eastern and southern United States, with particular reference to areas where severe damages have occurred from hurricane winds and tides. The purpose of the project is to reduce potential damages caused by coastal storms and improve human safety and coastal resiliency in the Florida Keys. The study area extends from the Key Largo, Florida vicinity to Key West, Florida. A map of the approximate study area is included as Attachment 1.

Potential measures being considered include, but are not limited to the following: structural alternatives (such as riprap revetments), non-structural alternatives (such as flood proofing, elevation of structures, acquisition of property and relocation, floodplain management, and flood warning systems); small scale structural measures on a per structure basis (such as ringwalls) around critical infrastructure, and Natural and Nature-Based Features (such as living shorelines, mangrove, coral and wetland plantings).

All comments previously submitted will be fully considered and addressed in the EIS. You may submit written comments on our interactive web-based tool at: <https://arcg.is/1TyuTW>, no later than December 8, 2019. You may also submit written comments no later than December 8, 2019 to: Ms. Kathy Perdue, U.S. Army Corps of Engineers, Norfolk District, 803 Front St., Norfolk, VA 23510, or Kathy.S.Perdue@usace.army.mil. If you have any questions, please contact Ms. Perdue at (757) 201-7218. Thank you in advance for your participation.

Sincerely,

A handwritten signature in black ink that reads "John H. Haynes, Jr. RPA". The signature is written in a cursive style.

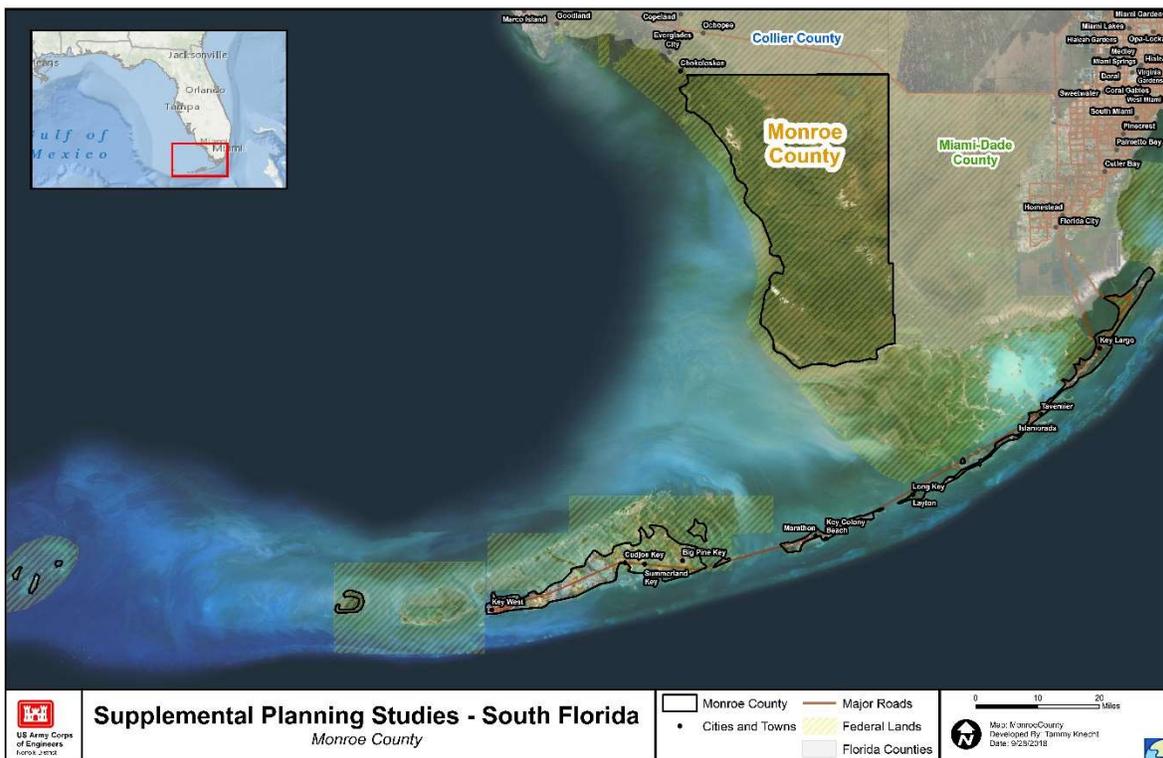
John H. Haynes, Jr. RPA
U.S. Army Corps of Engineers
Norfolk District
Archaeologist & Tribal Liaison
Planning and Policy Branch

Attachment 1: Map of Approximate Study Area



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
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November 7, 2019





DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 7, 2019

Planning and Policy Branch
Environmental Analysis Section

Bradley M. Mueller, Seminole Tribe of Florida
Compliance Supervisor
6300 Stirling Road
Hollywood, FL, 33024

RE: Notice of Intent to Prepare an Environmental Impact Statement and Reinitiation of the Public Comment Period for the Florida Keys Coastal Storm Risk Management Feasibility Study

Dear Mr. Mueller:

This scoping letter is being promulgated by the U.S. Army Corps of Engineers (USACE) in compliance with public coordination requirements of the National Environmental Policy Act of 1969 (NEPA). This letter is in further reference to the scoping process as defined by 40 CFR 1501.7 for the Florida Keys Coastal Storm Risk Management (CSRM) Feasibility Study (previously identified as the Monroe County CSRM Feasibility Study). USACE is the lead federal agency for this study and Monroe County is the nonfederal sponsor.

The USACE plans to prepare an Environmental Impact Statement (EIS) to evaluate environmental impacts from reasonable project alternatives, in order to determine the potential for significant impacts. Therefore, the USACE is publishing a Notice of Intent (NOI) to prepare an EIS in the Federal Register, and the NEPA public scoping comment period is being reinitiated for 30 days. Scoping will aid in determining the scope of the analysis and any potentially significant issues. This process is also to help identify alternatives and information needed to evaluate alternatives.

The study authority is Public Law 84-71, June 15, 1955 which authorizes an examination and survey of the coastal and tidal areas of the eastern and southern United States, with particular reference to areas where severe damages have occurred from hurricane winds and tides. The purpose of the project is to reduce potential damages caused by coastal storms and improve human safety and coastal resiliency in the Florida Keys. The study area extends from the Key Largo, Florida vicinity to Key West, Florida. A map of the approximate study area is included as Attachment 1.

Potential measures being considered include, but are not limited to the following: structural alternatives (such as riprap revetments), non-structural alternatives (such as

flood proofing, elevation of structures, acquisition of property and relocation, floodplain management, and flood warning systems); small scale structural measures on a per structure basis (such as ringwalls) around critical infrastructure, and Natural and Nature-Based Features (such as living shorelines, mangrove, coral and wetland plantings).

All comments previously submitted will be fully considered and addressed in the EIS. You may submit written comments on our interactive web-based tool at: <https://arcg.is/1TyuTW>, no later than December 8, 2019. You may also submit written comments no later than December 8, 2019 to: Ms. Kathy Perdue, U.S. Army Corps of Engineers, Norfolk District, 803 Front St., Norfolk, VA 23510, or Kathy.S.Perdue@usace.army.mil. If you have any questions, please contact Ms. Perdue at (757) 201-7218. Thank you in advance for your participation.

Sincerely,

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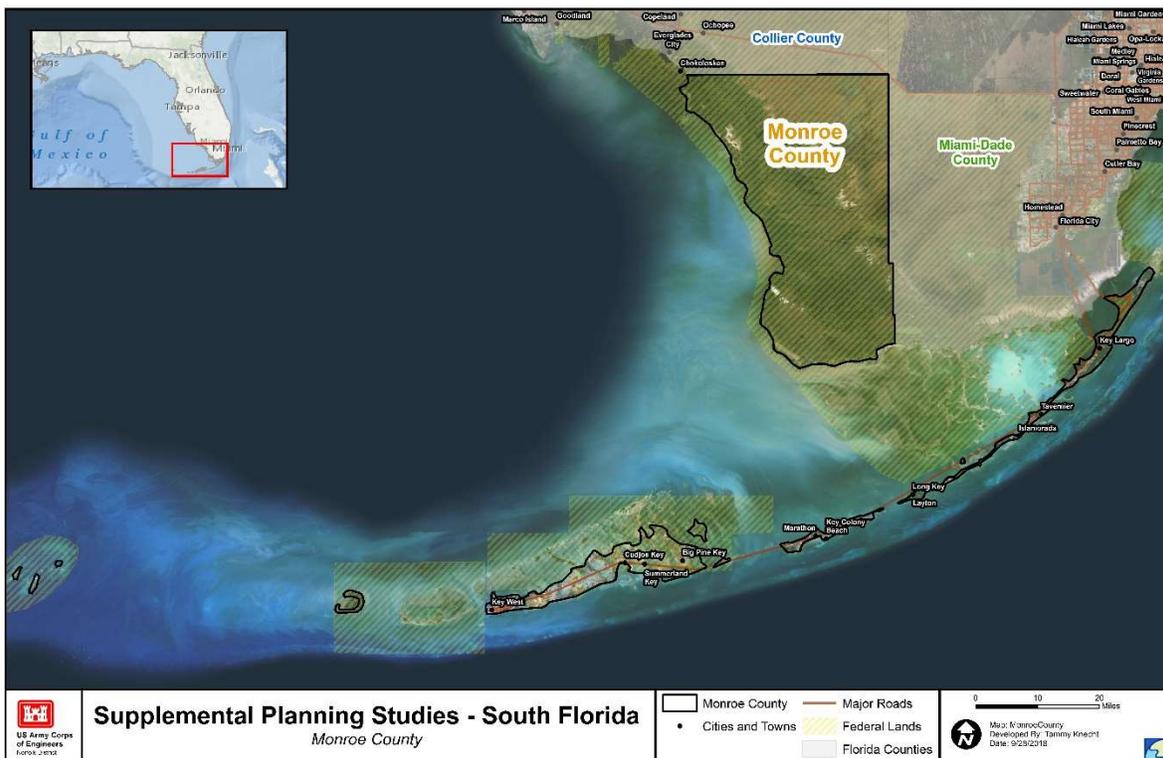
John H. Haynes, Jr. RPA
U.S. Army Corps of Engineers
Norfolk District
Archaeologist & Tribal Liaison
Planning and Policy Branch

Attachment 1: Map of Approximate Study Area



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 7, 2019





DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 20, 2018

Diane Silvia
Monroe County Historic Preservation Commission
Old City Hall
510 Green Street
Key West, FL 33040

RE: Public NEPA Scoping Meeting and Request for NEPA Scoping Comments: Florida Keys Coastal Storm Risk Management (CRSM) Feasibility Study, Monroe County Florida

Dear Ms Silvia,

This scoping letter is being promulgated by the U.S. Army Corps of Engineers (Corps) in compliance with public coordination requirements of the National Environmental Policy Act of 1969 (NEPA). The purpose of this correspondence is to formally initiate the scoping process as defined by 40 CFR 1501.7 for the Monroe County Florida Keys Coastal Storm Risk Management (CSRM) Feasibility Study. The Corps is the lead federal agency for this study and Monroe County is the nonfederal sponsor. The study authority is Public Law 84-71, June 15, 1955 which authorizes an examination and survey of the coastal and tidal areas of the eastern and southern United States, with particular reference to areas where severe damages have occurred from hurricane winds and tides. The purpose of the project is to reduce potential damages caused by coastal storms and improve human safety and coastal resiliency in the Monroe County Florida Keys.

The purpose of the scoping period is to commence the public process for the generation of a NEPA document to assess the effects of the alternatives associated with the Florida Keys CSRM Feasibility Study. The NEPA document that will be prepared will be either an Environmental Assessment or an Environmental Impact Statement for this study. Scoping will aid in determining the scope of the analysis and any potentially significant issues, including those involving cultural properties protected by Section 106 of the National Historic Preservation Act. This process will also help identify alternatives and information needed to evaluate alternatives.

The study area covers the Keys in Monroe County, and the focus is on coastal flooding problems. A map of the approximate study area and project overview is provided in Attachment 1. Potential measures being considered include, but are not limited to the following: structural alternatives (such as tidal gates and backflow preventers), non-structural alternatives (such as flood proofing, relocation, and elevation of structures), and Natural and Nature-Based Features (such as living shorelines, mangrove, coral and wetland plantings).

At this time we are seeking NEPA scoping comments regarding the study. A series of public meetings is scheduled for this study in order to solicit public scoping comments. The following table identifies the dates and locations of each meeting:

Florida Keys Coastal Storm Risk Management Feasibility Study Public Meeting Schedule			
Date	Location	Time	Reserved Venue
Monday, 12/03/2018	Key West, FL	6-8pm	Key West Commission Room Harvey Government Center, 1200 Truman Avenue, Key West Florida 33040
Tuesday, 12/04/2018	Marathon, FL	11-1pm	Marathon Commission Room Marathon Government Center, 2798 Overseas Highway, Marathon, FL 33050
Tuesday, 12/04/2018	Key Largo, FL	6-8pm	Holiday Inn Key Largo 99701 Overseas Hwy, Key Largo, FL 33037

We welcome Monroe County Historic Preservation Commission's views, questions, comments, concerns and suggestions. The Corps believes that this study will benefit significantly from your involvement. Written scoping comments for the Florida Keys CSRM Feasibility Study are to be provided no later than January 8, 2019. If it is determined that preparation of an Environmental Impact Statement is required, the Corps will publish a Notice of Intent to prepare an Environmental Impact Statement in the Federal Register and the NEPA public scoping comment period will be extended. Written comments or inquiries regarding the Florida Keys CSRM Feasibility Study should be addressed to John Haynes at the address above, by email at John.H.Haynes@usace.army.mil; or by telephone at 757-201-7008. Thank you in advance for your participation.

Sincerely,

John H. Haynes, Jr. RPA
U.S. Army Corps of Engineers, Norfolk District
Archaeologist & Tribal Liaison
Environmental Analysis Section
Planning and Policy Branch



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 20, 2018

Billy Cypress
Chairman
Miccosukee Tribe of Indians
Tiamami Station
P.O. Box 440021
Miami, FL, 33144

RE: Public NEPA Scoping Meeting and Request for NEPA Scoping Comments: Florida Keys Coastal Storm Risk Management (CRSM) Feasibility Study, Monroe County Florida

Dear Chairman Cypress,

This scoping letter is being promulgated by the U.S. Army Corps of Engineers (Corps) in compliance with public coordination requirements of the National Environmental Policy Act of 1969 (NEPA). The purpose of this correspondence is to formally initiate the scoping process as defined by 40 CFR 1501.7 for the Monroe County Florida Keys Coastal Storm Risk Management (CSRM) Feasibility Study. The Corps is the lead federal agency for this study and Monroe County is the nonfederal sponsor. The study authority is Public Law 84-71, June 15, 1955 which authorizes an examination and survey of the coastal and tidal areas of the eastern and southern United States, with particular reference to areas where severe damages have occurred from hurricane winds and tides. The purpose of the project is to reduce potential damages caused by coastal storms and improve human safety and coastal resiliency in the Monroe County Florida Keys.

The purpose of the scoping period is to commence the public process for the generation of a NEPA document to assess the effects of the alternatives associated with the Florida Keys CSRM Feasibility Study. The NEPA document that will be prepared will be either an Environmental Assessment or an Environmental Impact Statement for this study. Scoping will aid in determining the scope of the analysis and any potentially significant issues, including those involving cultural properties protected by Section 106 of the National Historic Preservation Act. This process will also help identify alternatives and information needed to evaluate alternatives.

The study area covers the Keys in Monroe County, and the focus is on coastal flooding problems. A map of the approximate study area and project overview is provided in Attachment 1. Potential measures being considered include, but are not limited to the following: structural alternatives (such as tidal gates and backflow preventers), non-structural alternatives (such as flood proofing, relocation, and elevation of structures), and Natural and Nature-Based Features (such as living shorelines, mangrove, coral and wetland plantings).

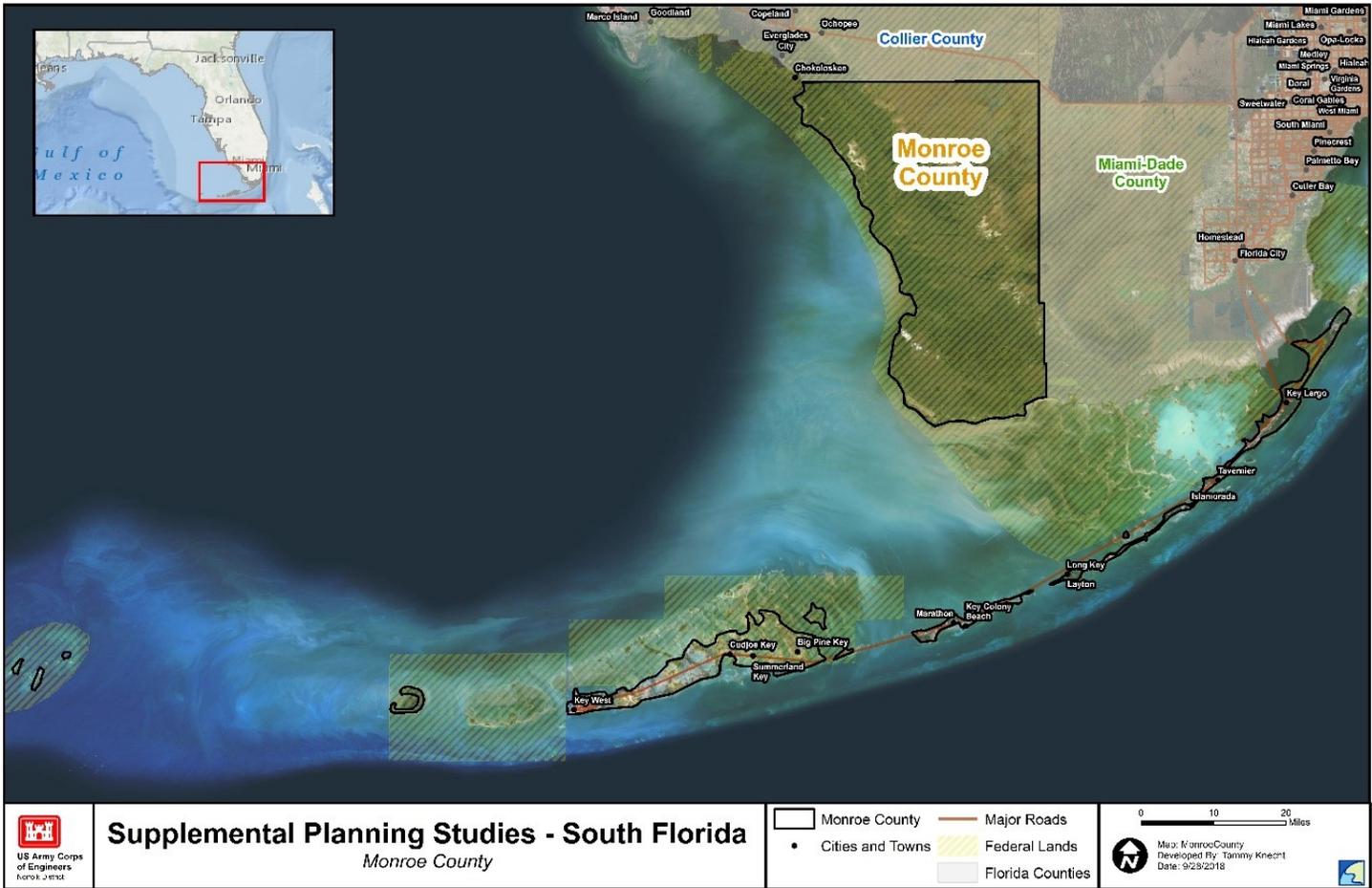
At this time we are seeking NEPA scoping comments regarding the study. A series of public meetings is scheduled for this study in order to solicit public scoping comments. The following table identifies the dates and locations of each meeting:

Florida Keys Coastal Storm Risk Management Feasibility Study Public Meeting Schedule			
Date	Location	Time	Reserved Venue
Monday, 12/03/2018	Key West, FL	6-8pm	Key West Commission Room Harvey Government Center, 1200 Truman Avenue, Key West Florida 33040
Tuesday, 12/04/2018	Marathon, FL	11-1pm	Marathon Commission Room Marathon Government Center, 2798 Overseas Highway, Marathon, FL 33050
Tuesday, 12/04/2018	Key Largo, FL	6-8pm	Holiday Inn Key Largo 99701 Overseas Hwy, Key Largo, FL 33037

We welcome Miccosukee Tribe of Indians' views, questions, comments, concerns and suggestions on a government to government basis. The Corps believes that this study will benefit significantly from your involvement. Written scoping comments for the Florida Keys CSRM Feasibility Study are to be provided no later than January 8, 2019. If it is determined that preparation of an Environmental Impact Statement is required, the Corps will publish a Notice of Intent to prepare an Environmental Impact Statement in the Federal Register and the NEPA public scoping comment period will be extended. Written comments or inquiries regarding the Florida Keys CSRM Feasibility Study should be addressed to John Haynes at the address above, by email at John.H.Haynes@usace.army.mil; or by telephone at 757-201-7008. Thank you in advance for your participation.

Sincerely,

John H. Haynes, Jr. RPA
U.S. Army Corps of Engineers, Norfolk District
Archaeologist & Tribal Liaison
Environmental Analysis Section
Planning and Policy Branch



Attachment 1: Map of the Approximate Study Area



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 20, 2018

Jason Aldridge
Deputy State Historic Preservation Officer
Florida Division of Historic Resources
R.A. Gray Building
500 S. Bronough Street
Tallahassee, FL 32399-0250

RE: Public NEPA Scoping Meeting and Request for NEPA Scoping Comments: Florida Keys Coastal Storm Risk Management (CRSM) Feasibility Study, Monroe County Florida

Dear Jason Aldridge,

This scoping letter is being promulgated by the U.S. Army Corps of Engineers (Corps) in compliance with public coordination requirements of the National Environmental Policy Act of 1969 (NEPA). The purpose of this correspondence is to formally initiate the scoping process as defined by 40 CFR 1501.7 for the Monroe County Florida Keys Coastal Storm Risk Management (CSRSM) Feasibility Study. The Corps is the lead federal agency for this study and Monroe County is the nonfederal sponsor. The study authority is Public Law 84-71, June 15, 1955 which authorizes an examination and survey of the coastal and tidal areas of the eastern and southern United States, with particular reference to areas where severe damages have occurred from hurricane winds and tides. The purpose of the project is to reduce potential damages caused by coastal storms and improve human safety and coastal resiliency in the Monroe County Florida Keys.

The purpose of the scoping period is to commence the public process for the generation of a NEPA document to assess the effects of the alternatives associated with the Florida Keys CSRSM Feasibility Study. The NEPA document that will be prepared will be either an Environmental Assessment or an Environmental Impact Statement for this study. Scoping will aid in determining the scope of the analysis and any potentially significant issues, including those involving cultural properties protected by Section 106 of the National Historic Preservation Act. This process will also help identify alternatives and information needed to evaluate alternatives.

The study area covers the Keys in Monroe County, and the focus is on coastal flooding problems. A map of the approximate study area and project overview is provided in Attachment 1. Potential measures being considered include, but are not limited to the following: structural alternatives (such as tidal gates and backflow preventers), non-structural alternatives (such as flood proofing, relocation, and elevation of structures), and Natural and Nature-Based Features (such as living shorelines, mangrove, coral and wetland plantings).

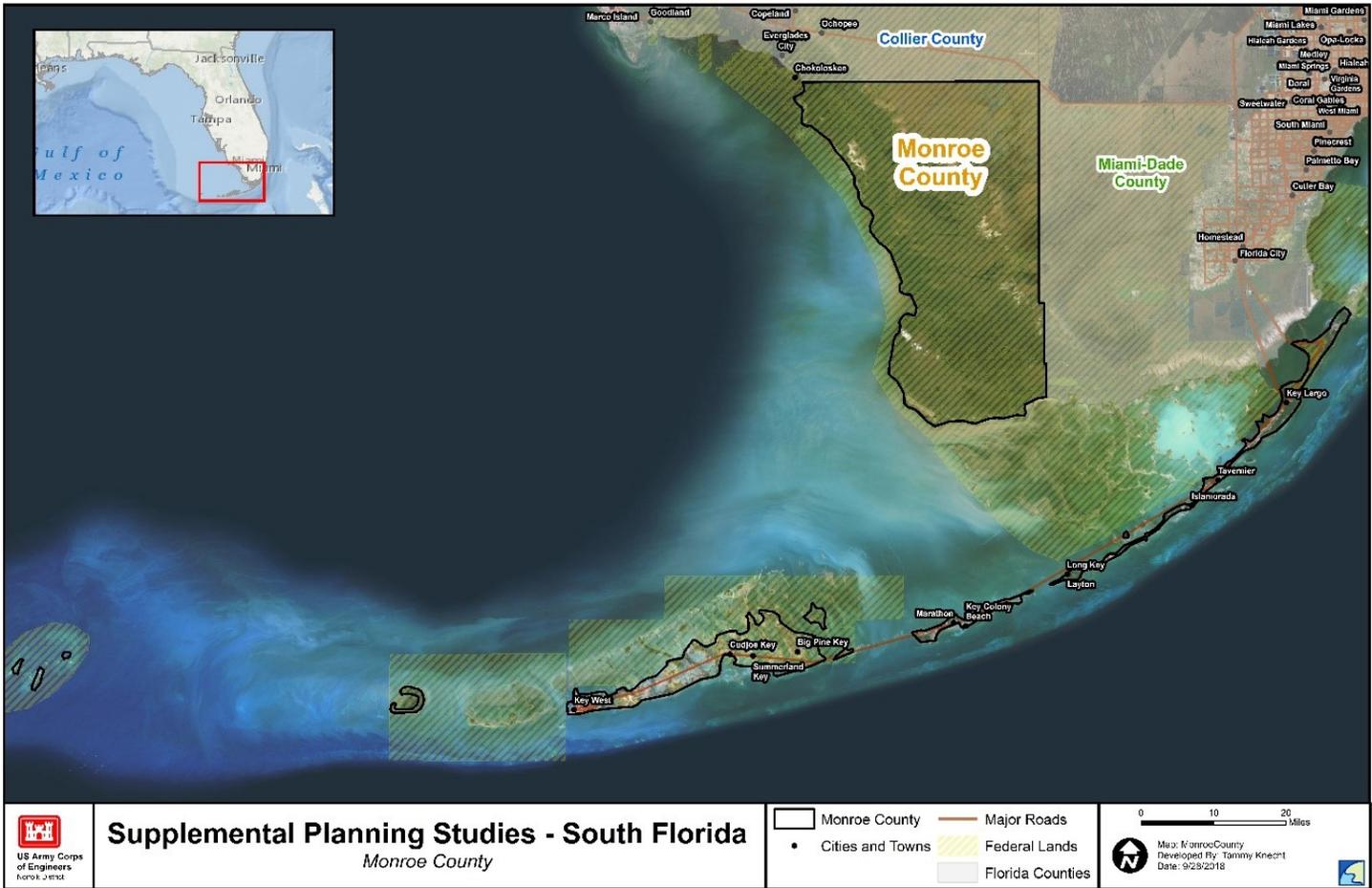
At this time we are seeking NEPA scoping comments regarding the study. A series of public meetings is scheduled for this study in order to solicit public scoping comments. The following table identifies the dates and locations of each meeting:

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Tuesday, 12/04/2018	Key Largo, FL	6-8pm	Holiday Inn Key Largo 99701 Overseas Hwy, Key Largo, FL 33037

We welcome Florida Division of Historic Resources's views, questions, comments, concerns and suggestions. The Corps believes that this study will benefit significantly from your involvement. Written scoping comments for the Florida Keys CSRMS Feasibility Study are to be provided no later than January 8, 2019. If it is determined that preparation of an Environmental Impact Statement is required, the Corps will publish a Notice of Intent to prepare an Environmental Impact Statement in the Federal Register and the NEPA public scoping comment period will be extended. Written comments or inquiries regarding the Florida Keys CSRMS Feasibility Study should be addressed to John Haynes at the address above, by email at John.H.Haynes@usace.army.mil; or by telephone at 757-201-7008. Thank you in advance for your participation.

Sincerely,

John H. Haynes, Jr. RPA
U.S. Army Corps of Engineers, Norfolk District
Archaeologist & Tribal Liaison
Environmental Analysis Section
Planning and Policy Branch



Attachment 1: Map of the Approximate Study Area



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 20, 2018

Marcellus Osceola Jr.
Chairman
Seminole Tribe of Florida
6300 Stirling Road
Hollywood, FL, 33024

RE: Public NEPA Scoping Meeting and Request for NEPA Scoping Comments: Florida Keys Coastal Storm Risk Management (CRSM) Feasibility Study, Monroe County Florida

Dear Chairman Osceola,

This scoping letter is being promulgated by the U.S. Army Corps of Engineers (Corps) in compliance with public coordination requirements of the National Environmental Policy Act of 1969 (NEPA). The purpose of this correspondence is to formally initiate the scoping process as defined by 40 CFR 1501.7 for the Monroe County Florida Keys Coastal Storm Risk Management (CRSM) Feasibility Study. The Corps is the lead federal agency for this study and Monroe County is the nonfederal sponsor. The study authority is Public Law 84-71, June 15, 1955 which authorizes an examination and survey of the coastal and tidal areas of the eastern and southern United States, with particular reference to areas where severe damages have occurred from hurricane winds and tides. The purpose of the project is to reduce potential damages caused by coastal storms and improve human safety and coastal resiliency in the Monroe County Florida Keys.

The purpose of the scoping period is to commence the public process for the generation of a NEPA document to assess the effects of the alternatives associated with the Florida Keys CRSM Feasibility Study. The NEPA document that will be prepared will be either an Environmental Assessment or an Environmental Impact Statement for this study. Scoping will aid in determining the scope of the analysis and any potentially significant issues, including those involving cultural properties protected by Section 106 of the National Historic Preservation Act. This process will also help identify alternatives and information needed to evaluate alternatives.

The study area covers the Keys in Monroe County, and the focus is on coastal flooding problems. A map of the approximate study area and project overview is provided in Attachment 1. Potential measures being considered include, but are not limited to the following: structural alternatives (such as tidal gates and backflow preventers), non-structural alternatives (such as flood proofing, relocation, and elevation of structures), and Natural and Nature-Based Features (such as living shorelines, mangrove, coral and wetland plantings).

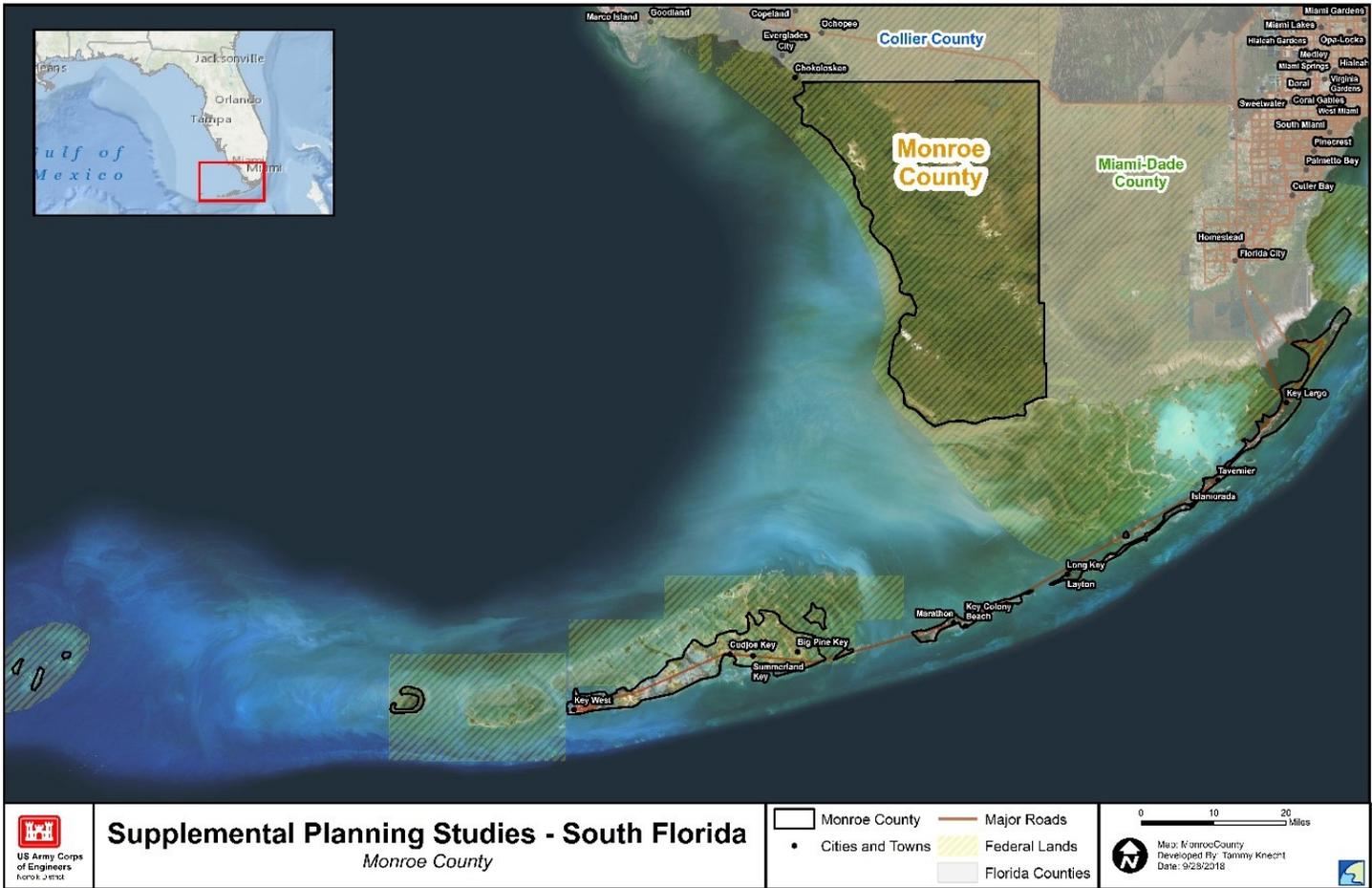
At this time we are seeking NEPA scoping comments regarding the study. A series of public meetings is scheduled for this study in order to solicit public scoping comments. The following table identifies the dates and locations of each meeting:

Florida Keys Coastal Storm Risk Management Feasibility Study Public Meeting Schedule			
Date	Location	Time	Reserved Venue
Monday, 12/03/2018	Key West, FL	6-8pm	Key West Commission Room Harvey Government Center, 1200 Truman Avenue, Key West Florida 33040
Tuesday, 12/04/2018	Marathon, FL	11-1pm	Marathon Commission Room Marathon Government Center, 2798 Overseas Highway, Marathon, FL 33050
Tuesday, 12/04/2018	Key Largo, FL	6-8pm	Holiday Inn Key Largo 99701 Overseas Hwy, Key Largo, FL 33037

We welcome Seminole Tribe of Florida's views, questions, comments, concerns and suggestions on a government to government basis. The Corps believes that this study will benefit significantly from your involvement. Written scoping comments for the Florida Keys CSRMS Feasibility Study are to be provided no later than January 8, 2019. If it is determined that preparation of an Environmental Impact Statement is required, the Corps will publish a Notice of Intent to prepare an Environmental Impact Statement in the Federal Register and the NEPA public scoping comment period will be extended. Written comments or inquiries regarding the Florida Keys CSRMS Feasibility Study should be addressed to John Haynes at the address above, by email at John.H.Haynes@usace.army.mil; or by telephone at 757-201-7008. Thank you in advance for your participation.

Sincerely,

John H. Haynes, Jr. RPA
U.S. Army Corps of Engineers, Norfolk District
Archaeologist & Tribal Liaison
Environmental Analysis Section
Planning and Policy Branch



Attachment 1: Map of the Approximate Study Area



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

November 20, 2018

Gregory Chilcoat
Chief
The Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, OK, 74884

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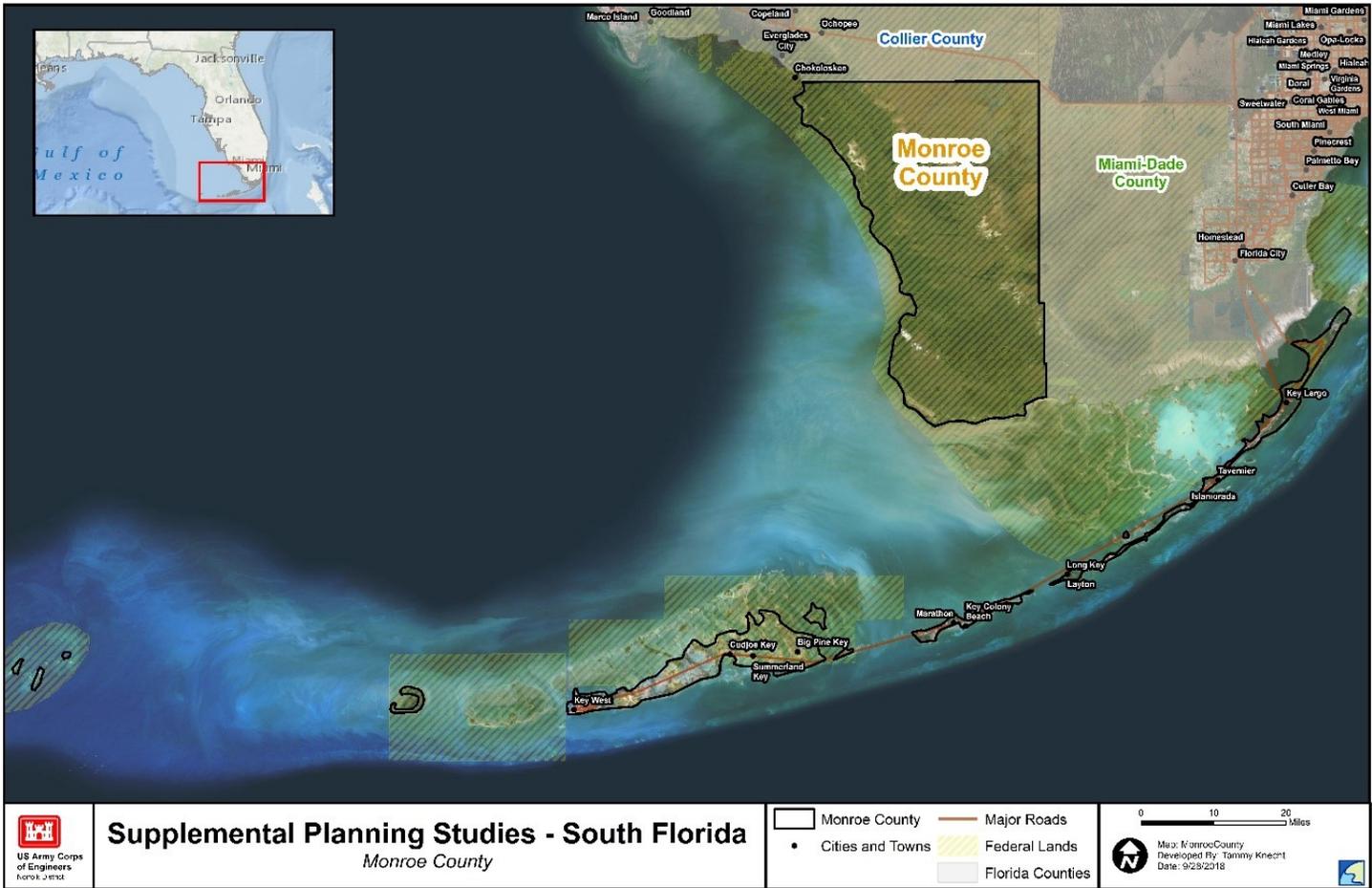
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