# **NEPA Guide for**

# **NHA Management Plans**

April 2013

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### **National Environmental Policy Act Guide**

for

### National Heritage Area Management Plans

**April 2013** 

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### FORWARD

We are pleased to release the *National Environmental Policy Act Guide for National Heritage Area Management Plans*, a much needed guide for the National Park Service (NPS) National Heritage Areas (NHA) Program. The guide was developed over two years with assistance from a workgroup of NPS environmental coordinators and heritage area program coordinators, and represents one step towards developing management planning practices and guidance specific to the NHA Program.

This guide was developed specifically for national heritage area coordinating entity staff, NPS NHA program coordinators, and NPS compliance staff. NPS staff will notice that the NEPA procedures described herein differ from the procedures followed by national park units for management planning and environmental compliance. While park staff conduct management planning and environmental compliance as an integrated process, heritage area staff can conduct management planning and NEPA compliance as separate, parallel processes. For national heritage areas, a draft planning framework is developed and submitted to the NPS and then the NPS determines which NEPA pathway the plan must follow. This approach, referred to as the external applicant approach, is allowed for heritage area management plans because NHAs are not units of the National Park System, where land is owned and managed entirely by the federal government.

The National Heritage

**Areas Program** is administered by National Park Service (NPS) staff in Washington D.C. and seven regional offices - Anchorage, San Francisco, Denver, Omaha, Philadelphia and Atlanta, as well as some park units.

NPS NHA Coordinators assist heritage area coordinating entities with management planning and compliance. For NPS NHA Coordinator contact information visit the National Heritage Areas Program website.

Following the steps, processes, and recommendations described in this guide will ensure that the heritage area management planning process proceeds smoothly. Chapter 1 provides an overview of NEPA and other applicable environmental laws and executive orders which, if applicable, should be coordinated with the NEPA process. Chapter 2 provides an overview of the planning and three-step external applicant processes and Chapter 3 details the three-step process.

The separate, parallel management planning and NEPA compliance process should provide heritage area staff with greater flexibility in developing strategic management plans that address legal requirements and partner and community needs. Each NHA is created through a unique piece of legislation, therefore management plan requirements often differ, but, in general, these plans are required to include (1) an inventory of resources that are the focus of heritage area activities; (2) a planning framework that includes a mission, vision, goals, and actions; and (3) a plan of implementation, which prioritizes projects and identifies costs, potential funding sources, and partners who will help implement the actions. For more information on heritage area management planning visit the national heritage areas program website.

The National Heritage Areas Program Office Washington D.C.

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# CHAPTER 1 INTRODUCTION

#### **1.1 Introduction**

If you are responsible for developing a national heritage area management plan, you are also responsible for ensuring that the management plan complies with the National Environmental Policy Act (NEPA) and other federal environmental protection laws. This guide presents the National Heritage Area (NHA) Program's interpretation of regulatory requirements issued by the Council on Environmental Quality (40 CFR 1500-1508) and the Department of the Interior (43 CFR Part 46) for complying with the National Environmental Policy Act (NEPA) of 1969. It supplements the National Park Service (NPS) *Director's Order 12: Conservation Planning, Environmental Impact Analysis, and Decision Making* (DO-12) and the *DO-12 Handbook*. More specifically, this guide:

- Sets forth standard operating procedures for applying NEPA to NHA management plans;
- Outlines the process for determining which NEPA pathway applies; and
- Identifies roles and responsibilities for NHA and NPS staff in the NEPA analysis and documentation process.

#### **1.2 Environmental Compliance**

Since NHA management plans are approved by the Secretary of the Interior, the approval is considered a Federal action and, therefore, federal environmental laws including NEPA and other laws, such as Section 106 of the National Historic Preservation Act (NHPA) and Section 7 of the Endangered Species Act (ESA), must be followed.

#### **1.2.1 National Environmental Policy Act**

The National Environmental Policy Act of 1969 established a national policy of encouraging productive harmony between human beings and the environment for present and future generations. To implement this policy, NEPA requires that Federal agencies prepare in-depth studies of the impacts of "major Federal actions significantly affecting the quality of the human environment" as an integral part of the decision-making process (40 CFR 1500-1508). This is true whether the action is generated by a Federal agency or an agency partner, such as an NHA coordinating entity. To comply with NEPA, the NPS and



**Environment** – The Council on Environmental Quality defines the human environment as the natural and physical environment, and the relationship of people with that environment (40 CFR 1508.14)

the NHA entities must consider the potential environmental impacts of proposed actions identified in NHA management plans.

The Council on Environmental Quality (CEQ) oversees NEPA implementation by Federal agencies. CEQ regulations (40 CFR Parts 1500-1508) instruct Federal agencies regarding implementation of

NEPA. Department of the Interior (DOI) regulations (43 CFR Part 46) provide further instruction to DOI bureaus, including the NPS, on NEPA implementation. DO-12 and the *DO-12 Handbook* serve as the NPS's source of instruction and guidance for fulfilling the requirements of NEPA and its implementing regulations. Information presented in this guide draws from the *DO-12 Handbook*, and elaborates on the specific procedures that apply to NHA management plans.

#### **1.2.2 Other Applicable Laws**

In addition to NEPA, heritage area management plans may contain actions which make it necessary to comply with Section 106 of the National Historic Preservation Act and Section 7 of the Endangered Species Act and other requirements, such as Executive Orders 11738 and 11990, Floodplain Management and Wetland Protections, and the Coastal Zone Management Act. If these laws or executive orders apply, they should be coordinated with NEPA compliance.

#### National Historic Preservation Act

Section 106 of the National Historic Preservation Act of 1966 (<u>36 CFR 800</u>), as amended, requires federal agencies and agency partners to take into account the effects of their undertakings on historic properties. As outlined in 36 CFR 800, the NPS and NHAs must identify and assess the effects of planned actions on historic properties and consult the appropriate parties regarding such potential effects. Parties to be consulted include federal, state, and local agencies, Indian tribes, Native Hawaiian organizations and other interested parties.

Section 106 consultation and NEPA are two separate, distinct processes. However, they should occur simultaneously to avoid duplication of public involvement or other requirements, and documents can be combined. For more guidance on Section 106 compliance please consult Director's Order 28: Cultural Resource Management Guidelines or the <u>NEPA and NHPA A</u> Handbook for Integrating NEPA and Section 106.

#### **Endangered Species Act**

Section 7 of the Endangered Species Act (ESA) of 1973, as amended, requires federal agencies and agency partners to ensure that their actions do not jeopardize endangered species or destroy or adversely modify critical habitat. In certain circumstances Section 7 requires consultation with the United States Fish and Wildlife Service and National Marine Fisheries Service – the federal agencies responsible for implementing the ESA.

If Section 7 is applicable, a biological assessment should be included in the NEPA documentation. For more information on Section 7 compliance visit <u>www.fws.gov/endangered/esa-library/pdf/ESA\_basics.pdf</u>.

#### 1.3 Overview

This guide outlines the basic steps for NEPA pathway determination and documentation. It refers back to key sections of the *DO-12 Handbook* for more detailed information on NEPA analysis and documentation (see <a href="http://planning.nps.gov/document/do12handbook1.pdf">http://planning.nps.gov/document/do12handbook1.pdf</a>).

• The **NHA Management Plans and NEPA** section outlines the heritage area management planning process in relation to the external applicant process, which includes three steps: NEPA pathway determination, analysis and documentation.

- The **Three-Step Process** section outlines the three step external applicant process that must be followed to ensure that the NHA management plan is compliant with NEPA, and includes roles and responsibilities for NHA and NPS staff.
- The **Appendices** include example NEPA documents and a section for capturing notes.

Icons are used throughout the guide to highlight NEPA terms and supplementary information related to NEPA and NHA management planning.



The "Glossary" icon identifies terms and concepts for which a detailed explanation is provided in the DO-12 Handbook.



The "Information" icon expands upon key topics and identifies helpful hints for completing the management planning and NEPA processes.

# CHAPTER 2 NHA MANAGEMENT PLANS & NEPA

#### 2.1 Introduction

To comply with NEPA and other associated federal environmental laws and executive orders the NPS and NHA entities must consider the potential impacts of proposed actions identified in NHA management plans and follow any necessary consultation and public input requirements. This chapter provides an overview of the management planning process, including NPS roles and timelines for review, in relation to NEPA compliance.

#### 2.2 Parallel Processes

NHA management planning and NEPA analysis can be conducted as separate, parallel processes that may result in separate documents: (1) a management plan and (2) NEPA documentation. NEPA analysis is informed by the policies, recommendations and proposed actions identified during the management planning process. The projects and programs proposed may, in turn, be altered in response to the NEPA analysis. This iterative process will ensure that NEPA compliance and analysis is meaningful, rather than an afterthought.



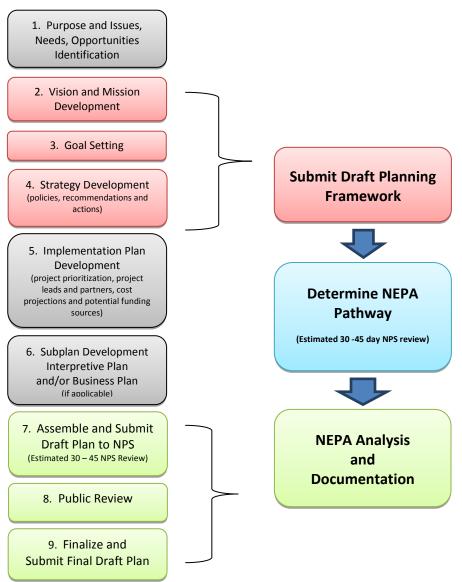
Action – an action refers to a category of activities, such as completion of a plan or the implementation of projects or programs.

Management plan actions include the activities, projects or programs that are identified to fulfill heritage area legislation and goals.

Figure 2.1 outlines the NHA management planning process in

relation to the basic steps of NEPA pathway determination and documentation. As depicted, the nine-step NHA management planning process includes:

- 1. Purpose and Issues, Needs, Opportunities Identification Identify heritage area purpose and requirements outlined in authorizing legislation. Through public involvement activities and resource inventories, identify issues, needs and opportunities for the heritage area.
- 2. Vision and Mission Development Drawing from authorizing legislation and public input, develop a vision and mission for the heritage area.
- **3. Goal Setting** Develop goals based upon authorizing legislation and key issues, needs and opportunities for the heritage area, which identify heritage area activities for the next 10-15 years.
- 4. Strategy Development Develop policies, recommendations, and proposed actions that address how the plan goals will be achieved.
- 5. Implementation Plan Develop a plan to implement heritage area strategies, policies, recommendations, and/or proposed actions that provides cost estimates, identifies potential



#### Figure 2.1 NHA Planning Process and Parallel NEPA Steps

funding sources, assigns roles to a project lead and potential partners, and prioritizes activities.

- 6. Subplan Development, Interpretive and/or Business plan (if required) Best practices should be followed when preparing an interpretive plan or business plan. If a business plan is required, the plan should be prepared for the coordinating entity.
- Assemble & Submit Draft Plan to NPS The draft plan including the planning framework, implementation plan, and other requirements should be assembled for NPS review. NEPA documentation will also be reviewed at this time. The review process takes an estimated 30 – 45 days.
- 8. **Public Review** Once the NPS reviews the draft plan, it should be made available for public review. Public review should occur for a minimum of 30 days. Chapter 3 details the public notice or review requirements for each NEPA pathway.

**9.** Finalize & Submit Final Draft Plan – The draft plan should be refined based upon NPS and public comments. <u>Once the finalized draft and NEPA documentation is submitted to NPS, the 180 day review process begins</u>, which includes regional office review and approval and Washington D.C. review and approval. If for any reason the plan is returned to the coordinating entity for clarification or refinement, the review process will start again with regional office review and approval, followed by Washington D.C. office review and approval. The plan is considered final when it is approved by the Principal Deputy Assistant Secretary of Fish, Wildlife and Parks.<sup>1</sup>

As depicted in Figure 2.1, the heritage area management planning process, particularly steps 1 - 4 and 7 - 9, should be coordinated with the NEPA process. Steps 1 - 4 contribute to the draft planning framework, which is submitted to NPS in order to determine which NEPA pathway applies. Once a NEPA pathway is selected and other associated environmental laws and executive orders are considered, NHA and NPS staff prepare the necessary documentation.

In steps 7 – 9, the management plan and NEPA documentation is presented for NPS and public review. If NHA staff is preparing the NEPA documentation, the NPS must verify the content of the analysis and documentation. NPS staff is responsible for preparing the NEPA decision documents, which are forwarded with the final draft plan to Washington D.C. (step 9). Chapter three focuses specifically on the threestep external applicant process that should be followed to ensure that the management planning process complies with NEPA: (1) Submit Draft Planning Framework to NPS, (2) Determine NEPA Pathway, and (3) NEPA Analysis and Documentation.



Public Involvement

While some NEPA pathways, mainly an EA or EIS, include specific public involvement requirements, the NHA management planning process should include public involvement throughout.

Consider selecting public involvement strategies that enable you to inform, but also consult, involve and collaborate with the public. Strategies to consider include presentations, e-newsletters, stakeholder interviews, focus groups, workshops, and advisory committees.

#### 2.3 Management Planning Guidance and Assistance

The general management planning steps presented above will be detailed in future guidance. Until new management planning guidance is finalized, NHA staff should work with the NPS NHA coordinator in their region to develop an approach that addresses the specific content requirements outlined in their authorizing legislation. In doing this, NHA staff and NPS regional coordinators should:

- Meet prior to undertaking the planning process to identify legal requirements, NPS procedures, and technical assistance needs.
- Maintain regular contact throughout the planning processes to ensure that management plan requirements and compliance with NEPA, Section 106 of the NHPA and Section 7 of the ESA are met.

<sup>&</sup>lt;sup>1</sup> Authority to approve national heritage area management plans was delegated to the Principal Deputy Assistant Secretary of Fish, Wildlife and Parks in 2008

# CHAPTER 3 THREE-STEP PROCESS

#### **3.1 Introduction**

The three-step external applicant process described here is intended to clarify key parts of the NEPA process required for NHA management plans. The three-step process should be conducted in conjunction with the 9-step NHA management planning process, as shown in figure 2.1. These procedures are intended to ensure success in meeting the requirements of NEPA and other environmental laws and executive orders.

#### 3.2 Step 1: Submit Draft Planning Framework to NPS

Through the NHA planning process, NHA staff should develop a draft planning framework that identifies the vision, mission, goals, strategies, and proposed actions for the heritage area. The draft framework must reflect authorizing legislation and data collected through public participation and resource inventories. This information will be used to help determine which NEPA pathway applies and, therefore, the appropriate level of analysis and documentation.

Once a draft planning framework for an NHA management plan has been developed, NHA staff should submit it to their NPS NHA regional coordinator to determine the appropriate NEPA pathway (step 2). The framework does not need to be an entire draft plan, but it must be clearly written and contain adequate detail about the proposed actions to determine potential environmental issues and impacts.

#### How Much Detail is Adequate?

**Consider this Example** - You propose to establish visitor centers within your heritage area. "Establishing visitor centers" could be interpreted in a number of different ways. It could mean you are proposing to construct new centers, supporting the establishment of new centers at existing locations or adapting historic buildings into visitor centers. The intent of the proposed action in this example is left up to the interpretation of the reader and, therefore, does not provide enough information to determine potential issues or impacts to resources and, ultimately, the NEPA pathway. In this example, enough detail should be included to determine whether any construction will occur and, if so, the extent of such construction.

#### 3.3 Step 2: Determine NEPA Pathway

The NPS is responsible for determining which NEPA pathway the NHA management plan will follow. It will take NPS an estimated 30 - 45 days to review the draft planning framework and determine the NEPA pathway.

In order to determine which pathway is appropriate, the NPS must consider the proposed actions, resources affected, and potential environmental impacts associated with the implementation of the draft planning framework. This preliminary analysis is undertaken as part of an **internal scoping** and **environmental screening** process.

An important and required part of the internal scoping and environmental screening processes is the use of an environmental screening form (ESF) to assess issues and impacts to resources that may occur as a result of the implementation of management plan projects and programs. The ESF is also used to assess if there are effects to historic properties, which would trigger Section 106 compliance, and/or endangered species, which trigger Section 7 compliance. If the NPS determines that there would be no effects to historic properties and endangered species as a result of implementing the management plan, no further analysis or documentation is needed beyond the ESF. An example



**scoping** is a process that agencies use to identify issues for detailed analysis and to narrow the scope of NEPA analysis by eliminating issues that do not warrant detailed discussion (40 CFR 1501.7(a)).

Within the NPS, internal scoping is undertaken by subject matter specialists, including, but not limited to, NHA staff, NPS NHA regional coordinators, environmental coordinators, and cultural resource or historic preservation specialists.

environmental screening form (ESF) can be found in Appendix A and a blank ESF can be found at <u>www.nps.gov/policy/esf.pdf</u>.

NEPA analysis and documentation for NHA management plans can follow one of three pathways:

- Categorical Exclusion (CE): CEs refer to a category of actions which do not individually or cumulatively have a significant effect on the human environment and, therefore, do not require detailed NEPA analysis.
- Environmental Assessment (EA): EAs are prepared when there is a potential for more than minimal impacts, or when impacts are unknown and additional analysis is required to determine the extent of impacts.
- Environmental Impact Statement (EIS): An EIS is prepared when the potential for significant impacts exist as indicated through an environmental screening process, public input, or an EA.

#### 3.3.1 Categorical Exclusion

Depending on the level of impacts expected, NHA management plans may move forward using a CE for NEPA compliance, specifically CE category 3.3R. CE 3.3R applies to "the adoption or approval of surveys, studies, reports, plans and similar documents which will result in recommendations or proposed actions that would cause no or only minimal environmental



screening is the process in which NPS staff in consultation with NHA staff determine if resources may be impacted by proposed heritage area projects, using an environmental screening form (ESF). The ESF lists resources to be considered, but it is not always necessary to consider every resource. impacts." If the NPS determines that implementation of the NHA management plan would result in **no** or **minimal environmental impacts** and no exceptions apply (see *DO 12 Handbook* section 3.5), then CE 3.3R may be used.

The CE pathway determination on the draft planning framework is preliminary. A final determination of the appropriate NEPA pathway is not made until the complete draft plan is submitted to the NPS for review. If there are changes, such as the addition of actions that would result in construction or ground disturbance, between the time the preliminary determination is made and the draft plan is submitted, the NEPA pathway determination will need to be reassessed.



#### **Recent Categorical Exclusion Determinations**

Both the Gullah Geechee National Heritage Area Management Plan and the Illinois and Michigan Canal National Heritage Corridor Management Plan were categorically excluded from detailed NEPA analysis, using CE 3.3R. Following the process described in this guide, an interdisciplinary team of NHA program coordinators and environmental coordinators reviewed the draft management plans to determine the NEPA pathway. In a few instances, the actions identified in the draft plans were not entirely clear and, therefore, NHA staff or their consultants were asked to clarify these actions. Based upon NPS review and analysis, it was then determined that no or only minimal impacts would result from the implementation of each plan.

Both plans were strategic in nature – meaning the recommendations or proposed actions identified were not site specific. In the case of the Gullah Geechee Management Plan, the coordinating entity was required by their authorizing legislation to "support the development of Coastal Heritage Centers within the heritage area" (PL 109-338). The plan proposed to identify existing facilities that could potentially serve as Coastal Heritage Centers. In this case, it was determined that using existing facilities would not result in measurable environmental impacts.

# **3.3.2** Environmental Assessment and Environmental Impact Statement

If the NPS determines that the proposed actions and recommendations within the draft planning framework cannot be categorically excluded under 3.3R, or that additional analysis is needed to determine whether there is a potential for **significant impacts**, an EA should be prepared.

If the NPS determines that implementation of the proposed actions could potentially cause **significant impacts** to the human environment, an EIS must be prepared. Examples of proposed actions that may require an EIS include major construction or restoration projects that could significantly affect natural or cultural resources.

#### 3.4 Step 3: NEPA Analysis and Documentation

Each NEPA pathway varies considerably in terms of the documentation required. For example, a CE requires minimal documentation because the proposed actions or recommendations identified would result in no or minimal environmental impacts. An EIS, on the other hand, requires extensive documentation. Table 3.1 below provides an overview of the required processes for each NEPA pathway.

While it is not the purpose of this guide to outline all of the steps involved in NEPA analysis and documentation, this section provides some useful tips for developing alternatives and conducting analysis. Please refer to the *DO 12 Handbook* for information about the EA and EIS processes.



Determining if the potential for significant impacts exist should be based on the scientific evidence. Consider the following:

#### Are special resources affected?

Wetlands, floodplains, or ecologically sensitive areas

Important scientific, cultural, or historic resources

Are threatened or endangered species, or their habitat affected?

Is the proposed action(s) likely to...

Be controversial due to environmental impacts?

Involve highly uncertain impacts or unique or unknown risks?

Pave the way for future actions?

Be part of a larger proposal?

Violate any law or requirement imposed to protect the environment?

If you answer yes to any of the questions above, consider an EIS rather than an EA.

|                             | Table 3.1 Comparison of NPS CEs, EAs, EISs   |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|--|
|                             | CE   | EA   | EIS  |  |  |  |
| Key Steps                   | <ol> <li>Internal Scoping and<br/>Environmental Screening</li> <li>*Public notice of CE in<br/>combination with public<br/>review of draft plan<br/>(minimum 30 days)</li> <li>Categorical Exclusion<br/>Form</li> </ol> | <ol> <li>Internal Scoping and<br/>Environmental Screening</li> <li>Public Scoping (in<br/>combination with NHA public<br/>involvement activities)</li> <li>Alternatives development<br/>and impact analysis</li> <li>Public review of EA in<br/>combination with draft plan<br/>review (minimum 30 days)</li> <li>Finding of No Significant<br/>Impact (FONSI) or decision to<br/>prepare EIS</li> </ol> | <ol> <li>Internal Scoping and<br/>Environmental Screening</li> <li>Publication of notice of intent<br/>(NOI) to prepare an EIS in<br/>Federal Register</li> <li>Public Scoping (in<br/>combination with NHA public<br/>involvement activities)</li> <li>Alternatives development<br/>and impact analysis</li> <li>Publication of notice of<br/>availability of Draft EIS in Federal<br/>Register</li> <li>Public review of Draft EIS in<br/>combination with draft plan<br/>review (minimum 60 days)</li> <li>Preparation of Final EIS</li> <li>Publication of notice of<br/>availability of Final EIS in Federal<br/>Register</li> <li>Onday waiting period<br/>following release of the Final EIS</li> <li>Record of Decision (ROD)</li> <li>Publication of notice of<br/>availability of ROD in Federal<br/>Register</li> </ol> |  |  |  |
| Typical<br>Time<br>Involved | Several weeks to several months  | 6 -18 months   | Between two and four years<br>depending upon complexity of<br>issues and impacts   |  |  |  |

\*This is a requirement of the NHA Program.

#### 3.4.1 Categorical Exclusion

Documentation of the CE does not occur until the final draft management plan is reviewed by the NPS (step 9 in Figure 2.1). As described in section 3.3.1 above, if the NPS determines that a CE applies based on the draft planning framework and there are no significant changes to the final draft management plan that would require reassessment of the NEPA pathway determination, then the plan can move forward as a CE.

If CE category 3.3R applies, no further analysis is needed beyond the analysis that is conducted through the internal scoping and environmental screening processes. NHA regional coordinators, in coordination with NHA staff, must complete the following steps:

- Notice of CE Determination with 30-Day Draft Plan Review. The draft plan or notice of the draft plan should include a statement notifying the public that the NPS and NHA coordinating entity is proposing to use a CE for complying with NEPA. This statement may be included in the management plan and considered as part of the 30-day review period. The plan may be made available for public review on the NPS Planning, Environment and Public Comment (PEPC) website, the NHA website or other locations.
- **CE Documentation**. The NPS is responsible for preparing the CE Form. NHA staff can assist in form preparation, but NPS is ultimately responsible for the content of the form. The CE form should include an explanation of why the NPS believes that CE category 3.3R is adequate to meet the requirements of NEPA. Even though explanatory documentation is not required for CE 3.3R in the *DO 12 Handbook*, the NHA Program has determined that such documentation is an appropriate and necessary requirement for national heritage area management plans. See Appendix B for an example CE Form.

Compliance with Section 106, Section 7, and any other applicable federal requirements must be completed before a CE Form can be signed and that documentation must be included in the CE package.

The CE Form must be signed by the Regional Director or his/her designee and should include an NPS contact. The NPS contact must be someone who can answer questions about the management plan, NEPA determination and decision document.

The final approved CE Form and Environmental Screening Form are retained in the NPS regional project file. Both forms must be attached to the final draft management plan that is sent to the Principal Deputy Assistant Secretary for Fish and Wildlife and Parks for approval. The management plan is considered final when it is approved by the Principal Deputy Assistant Secretary.

#### 3.4.2 Environmental Assessment and Environmental Impact Statement

The NPS internal scoping and environmental screening processes help determine which resource

categories or impact topics should be analyzed in an EA or EIS. Both documents follow a similar process. However, an EIS is the most detailed level of NEPA compliance and, therefore, has more regulatory requirements than an EA.

The DO-12 Handbook provides extensive information on the format, content, analysis and decision documentation requirements for EAs and EISs (see sections 5.4 - 5.6 for EAs and sections 4.5 - 4.8 for EISs). NHA and NPS staff should follow the procedures and processes outlined in these sections. The process includes:

- **Public Scoping** If it is determined that an EA or EIS is the correct pathway then public scoping should be coordinated with public involvement in the planning process.
- Alternatives development Alternatives should be based on environmental considerations, rather than logistical solutions for structuring a heritage area coordinating entity, and must be presented in sufficient detail for readers to understand their environmental effects.
- Impacts analysis Impact analysis predicts the degree to which resources will be affected. Issues and impact topics to be analyzed in an EA or EIS are identified and refined through the internal scoping, environmental screening, and public scoping processes.
- Identification of a preferred alternative and an environmentally preferable alternative - The preferred alternative is the preferred course of action at the time a draft EIS or a public review EA is released. The environmentally preferable alternative is the alternative that causes the least damage to the biological and physical environment and best protects, preserves, and enhances historical, cultural, and natural resources. The preferred alternative and the environmentally preferable alternative do not need to be the same.
- **Draft Plan Review and EA or EIS Review -** The draft plan and EA or EIS must be made available for public review on the NPS Planning, Environment and Public Comment (PEPC) website, the NHA website or other

# Preparing an EA

or EIS? The NPS is responsible for determining the NEPA pathway and approving the final CE, EA or EIS decision documents. It is, however, the heritage area entity's responsibility to prepare an EA or EIS.

If you and your staff are not experienced in developing these documents, consider hiring an experienced consultant. Most consultants who are experienced in NEPA will also be experienced in Section 106 and Section 7 consultation.



is a process used to identify environmental issues and impacts, as well as confirm the NEPA pathway, associated with a proposed action. The interested and affected public and agencies with jurisdiction or interest should be included in scoping.

Examples of public scoping methods include newsletters, press releases in local or national media, open houses, or listening sessions in which NHA residents and visitors, and other members of the public can learn about and provide input on the proposed actions. locations. EAs must be reviewed for a minimum of 30 days and EISs for a minimum of 60 days. <u>Public feedback will be collected on the NEPA documents.</u>

• **Decision Documents** - The NPS is responsible for preparing decision documents. NHA staff can assist in form preparation, but NPS is ultimately responsible for the content of these forms. When an EIS has been prepared, the preferred alternative, mitigation measures, and the rationale for the decision are documented in a Record of Decision (ROD). When an EA has been prepared, a Finding of No Significant Impact (FONSI) is the required decision document. A FONSI must explain, based on the impact analysis in the EA, why implementing the selected alternative would not result in significant impacts. If the outcome of an EA indicates the proposed action has the potential to have significant impacts, then an EIS must be prepared.

#### **Developing Alternatives**

Alternatives should represent different ways to achieve the goals and strategies outlined in the NHA draft planning framework. A range of reasonable alternatives that resolve the purpose of and need for taking action must be developed during the EA or EIS process.

Alternatives should be based on environmental considerations, rather than logistical solutions, and must be presented in sufficient detail for readers to understand their environmental effects. Alternatives that could not be implemented if they were chosen, that do not resolve the need for the action or that do not fulfill the stated purpose for taking the action should be eliminated. For further information regarding alternatives development, consult the DO-12 Handbook.

A no-action alternative must be considered. The no-action alternative represents a continuation of current management and can be a baseline against which to compare the impacts of other alternatives. For NHAs, the no-action alternative describes current conditions or what would happen if the NHA management plan is not implemented.

#### **Conducting Impact Analysis**

Impact analysis predicts the degree to which resources will be affected if alternatives were implemented. Through internal scoping, environmental screening, and public scoping processes, issues and impact topics are confirmed and refined. NHA staff should consider impacts to the resource categories identified by NPS during the internal scoping and environmental screening process and confirmed during the public scoping process.

Descriptions of the resources that may experience impacts from the proposed action should be included as part of an **affected environment** section. Resources should be described in their current condition or as they occur prior to plan implementation. Data collection should focus on areas where the alternatives would change existing conditions. Therefore, a discussion of all cultural or natural resources within the NHA may not be warranted. The resource descriptions should be refined as alternatives are developed and impact analysis on a particular proposal proceeds.

An **environmental consequences** section presents your analysis of the impacts of each alternative. Analysis that is included in the environmental consequences section should focus on real environmental impacts as opposed to potential effects. The follow categories must be considered during impact analysis:

- Direct impacts, which occur at the same time and in same place as the action.
- Indirect impacts, which occur later in time or farther in distance than the action.
- Beneficial and adverse impacts, whether the action would result in a positive or negative change in the resource condition.
- Cumulative impacts, which result from the incremental impact of the action when added to the impacts of other past, present, and reasonably foreseeable future actions.

## **APPENDIX A**

Example Environmental Screening Form



National Park Service U.S. Department of the Interior Southeast Regional Office Date: 07/26/2011

### ENVIRONMENTAL SCREENING FORM (ESF) DO-12 APPENDIX 1

Date Form Initiated: 04/05/2011

## Updated May 2007 - per 2004 Departmental Manual revisions and proposed Director's Order 12 changes

#### **A. PROJECT INFORMATION**

| Park Name:<br>Project Title: | Southeast Regional Office<br>Gullah/Geechee Cultural Heritage Corridor, NHA  |
|------------------------------|--|
| PEPC Project<br>Number:      | 24119  |
| PMIS Number:                 |  |
| Project Type:                | Heritage Area Plan (HA)  |
| <b>Project Location:</b>     |  |
| County, State:               | South Carolina (Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Horry, Jasper, Marion, and Williamsburg Counties)  |
| County, State:               | Georgia (Brantley, Bryan, Camden, Chatham, Effingham, Glynn, Liberty, Long, McIntosh, and Wayne Counties)  |
| County, State:               | Florida (Duval, Nassau, and St. Johns Counties)  |
| County, State:               | North Carolina (Brunswick, Columbus, New Hanover, and Pender Counties)   |
| <b>Project Leader:</b>       | Andrew Coburn  |
| Administrative               |  |
| <b>Record Location:</b>      |  |
| Administrative               | Amy Wirsching  |
| <b>Record Contact:</b>       |  |
| Notes:                       | Original draft ESF completed in 2009. At that time the appropriate NEPA pathway was determined to be an EA; it has since been changed to a CE based on 3.3 code = R, Adoption or approval of surveys, studies, reports, plans, and similar documents which will result in recommendations or proposed actions which would cause no or only minimal environmental impact. |

#### **B. PROJECT DESCRIPTION**

Gullah/Geechee Cultural Heritage Corridor, NHA

Target compliance completion date: Projected completion August 15, 2011 Projected advertisement/Day labor start: N/A Construction start date: N/A Is project a hot topic (controversial or sensitive issues that should be brought to attention of Regional Director)?  $\rm No$ 

| Identify potential<br>effects to the<br>following physical,<br>natural, or cultural<br>resources | No<br>Effect | Negligible<br>Effects | Minor<br>Effects | Exceeds<br>Minor<br>Effects | Data Needed to<br>Determine/Notes   |
|--|--------------|-----------------------|------------------|-----------------------------|---|
| 1. Geologic<br>resources – soils,<br>bedrock,<br>streambeds, etc.                                | No           |                       |                  |                             | No development is proposed that would affect geologic resources.  |
| 2. From geohazards   | No           |                       |                  |                             | N/A   |
| 3. Air quality   | No           |                       |                  |                             | Any potential for increased visitation<br>and subsequent traffic/emissions is<br>speculative.   |
| 4. Soundscapes   | No           |                       |                  |                             | Any potential for increased visitation<br>and subsequent noise levels (e.g.,<br>more visitors, more voices, traffic<br>noise, etc.) is speculative. |
| 5. Water quality or<br>quantity  | No           |                       |                  |                             | Runoff from any potential increase in visitation that may affect water quality is speculative.  |
| 6. Streamflow characteristics  | No           |                       |                  | -                           | No development is proposed that<br>would disrupt stream flow<br>characteristics.  |
| 7. Marine or estuarine resources   | No           |                       |                  |                             | Runoff from any potential increase in visitation that may affect marine or estaurine resources is speculative.                                      |
| 8. Floodplains or wetlands   | No           |                       |                  |                             | No development is proposed,<br>therefore there would be no floodplain<br>or wetland modification.   |
| 9. Land use,<br>including<br>occupancy, income,<br>values, ownership,<br>type of use             | No           |                       |                  |                             | The local coordinating entity does not<br>own land or have any regulatory<br>authority over land use.   |
| 10. Rare or unusual<br>vegetation – old<br>growth timber,<br>riparian, alpine                    | No           |                       |                  |                             | Plan does not propose development<br>that would adversely affect rare or<br>unusual vegetation.   |

#### C. RESOURCE EFFECTS TO CONSIDER:

| <ul> <li>11. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat</li> <li>12. Unique securateme</li> </ul> | No<br>No | Agency consultation complete. Any potential increase in visitation that may affect T&E species behavior and/or habitat is speculative.         Non-existent in the corridor.  |
|---|----------|---|
| ecosystems,<br>biosphere reserves,<br>World Heritage<br>Sites   |          |   |
| 13. Unique or<br>important wildlife or<br>wildlife habitat  | No       | Agency consultation complete. Any<br>potential increase in visitation that<br>may affect wildlife behavior and/or<br>habitat is speculative.  |
| 14. Unique or<br>important fish or<br>fish habitat  | No       | Agency consultation complete. Any<br>increase in visitation that may affect<br>fish behavior and/or habitat is<br>speculative.  |
| 15. Introduce or<br>promote non-native<br>species (plant or<br>animal)  | No       | Any potential for an increase in<br>visitation and/or promotion of<br>existing/traditional recreational<br>activities that could bring in non-<br>native species is speculative.  |
| 16. Recreation<br>resources,<br>including supply,<br>demand, visitation,<br>activities, etc.  | No       | Any potential increase in visitation<br>that may affect the amount of<br>existing/traditional recreational<br>opportunities is speculative.   |
| 17. Visitor<br>experience,<br>aesthetic resources   | No       | The Corridor provides a variety of<br>visitor experiences and educational<br>opportunities, events, exhibits,<br>publications, etc.; aesthetic resources<br>will be better protected and/or<br>rehabilitated. Beneficial impacts. |
| 18. Archeological resources   | No       | There are no proposed actions that<br>would impact archeological resources.<br>Any potential increase in visitation<br>that may affect archeological<br>resources is speculative.   |
| 19.<br>Prehistoric/historic<br>structure  | No       | Have SHPO consultation from all 4<br>states. The management approach<br>does not include undertakings that<br>would impact historic structures. Any   |

|  |    | potential increase in visitation that<br>may affect prehistoric/historic<br>structures is speculative.  |
|--|----|---|
| 20. Cultural<br>landscapes   | No | The management approach does not<br>include undertakings that would<br>impact cultural landscapes. Any<br>potential increase in visitation that<br>may affect cultural landscapes is<br>speculative.  |
| 21. Ethnographic resources   | No | Descriptive studies of this time in<br>history will not be changed/modified<br>in any way; these ethnographic<br>resources would be interpreted to the<br>public, a beneficial impact.  |
| 22. Museum<br>collections (objects,<br>specimens, and<br>archival and<br>manuscript<br>collections)              | No | The management approach would not<br>adversely impact museum collections.<br>Museum collections could grow as a<br>result of the management approach, a<br>beneficial impact.   |
| 23.<br>Socioeconomics,<br>including<br>employment,<br>occupation, income<br>changes, tax base,<br>infrastructure | No | Any potential for an increase in<br>visitation that may create more jobs in<br>the tourism/service industry is<br>speculative. The tourism/service<br>economy could grow as a result of the<br>management approach, a beneficial<br>impact. |
| 24. Minority and low<br>income populations,<br>ethnography, size,<br>migration patterns,<br>etc.                 | No | No actions are proposed that would<br>have a disproportionately high and<br>adverse affect on minority or low<br>income populations.  |
| 25. Energy<br>resources  | No | No actions are proposed that would<br>affect energy resources within the<br>Corridor.   |
| 26. Other agency or tribal land use plans or policies  | No | The management approach would not<br>impact other agency or tribal land use<br>plans or policies.   |
| 27. Resource,<br>including energy,<br>conservation<br>potential,<br>sustainability                               | No | Any potential change in resource<br>sustainability is speculative.  |
| 28. Urban quality,<br>gateway  | No | Any potential increase in visitation<br>that might affect gateway   |

| communities, etc.  |    | communities is speculative; no<br>actions are proposed that would affect<br>urban quality.   |
|--|----|--|
| 29. Long-term<br>management of<br>resources or<br>land/resource<br>productivity                        | No | The Corridor does not own land or<br>resources. Long-term management of<br>resources would continue to be the<br>responsibility of partners. |
| 30. Other important<br>environment<br>resources (e.g.<br>geothermal,<br>paleontological<br>resources)? | No | The management approach does not<br>include actions that would impact<br>important environmental resources.                                  |

Comments: None

#### **D. MANDATORY CRITERIA**

| Mandatory Criteria: If implemented, would the proposal:   | Yes | No | N/A | Comment or Data Needed to<br>Determine |
|---|-----|----|-----|--|
| A. Have significant impacts on public health or safety?   |     | N  |     |  |
| B. Have significant impacts on such<br>natural resources and unique geographic<br>characteristics as historic or cultural<br>resources; park, recreation, or refuge<br>lands; wilderness areas; wild or scenic<br>rivers; national natural landmarks; sole<br>or principal drinking water aquifers;<br>prime farmlands; wetlands (Executive<br>Order 11990); floodplains (Executive<br>Order 11988); national monuments;<br>migratory birds; and other ecologically<br>significant or critical areas? |     | N  |     |  |
| C. Have highly controversial<br>environmental effects or involve<br>unresolved conflicts concerning<br>alternative uses of available resources<br>(NEPA section 102(2)(E))?   |     | N  |     |  |
| D. Have highly uncertain and potentially<br>significant environmental effects or<br>involve unique or unknown<br>environmental risks?   |     | N  |     |  |

| E. Establish a precedent for future action<br>or represent a decision in principle about<br>future actions with potentially significant<br>environmental effects?  | N |  |
|--|---|--|
| F. Have a direct relationship to other<br>actions with individually insignificant, but<br>cumulatively significant, environmental<br>effects?  | N |  |
| G. Have significant impacts on properties<br>listed or eligible for listing on the<br>National Register of Historic Places, as<br>determined by either the bureau or<br>office?  | N |  |
| H. Have significant impacts on species<br>listed or proposed to be listed on the List<br>of Endangered or Threatened Species, or<br>have significant impacts on designated<br>Critical Habitat for these species?  | N |  |
| I. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment?   | N |  |
| J. Have a disproportionately high and<br>adverse effect on low income or minority<br>populations (Executive Order 12898)?  | N |  |
| K. Limit access to and ceremonial use of<br>Indian sacred sites on federal lands by<br>Indian religious practitioners or<br>significantly adversely affect the physical<br>integrity of such sacred sites (Executive<br>Order 13007)?  | N |  |
| L. Contribute to the introduction,<br>continued existence, or spread of<br>noxious weeds or non-native invasive<br>species known to occur in the area or<br>actions that may promote the<br>introduction, growth, or expansion of the<br>range of such species (Federal Noxious<br>Weed Control Act and Executive Order<br>13112)? | N |  |

For the purpose of interpreting these procedures within the NPS, any action that has the potential to violate the NPS Organic Act by impairing park resources or values would constitute an action that triggers the DOI exception for actions that threaten to violate a federal law for protection of the environment.

#### E. OTHER INFORMATION

- 1. Are personnel preparing this form familiar with the site? No
- 1.A. Did personnel conduct a site visit? No
- 2. Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying NEPA document? No
- 3. Are there any interested or affected agencies or parties? Yes
- 3.A. Did you make a diligent effort to contact them? Yes
- 4. Has consultation with all affected agencies or tribes been completed? Yes
- 5. Are there any connected, cumulative, or similar actions as part of the proposed action? (e.g., other development projects in area or identified in GMP, adequate/available utilities to accomplish project) No

#### F. INSTRUCTIONS FOR DETERMINING APPROPRIATE NEPA PATHWAY

First, always check DO-12, section 3.2, "Process to Follow" in determining whether the action is categorically excluded from additional NEPA analyses. Other sections within DO-12, including sections 2.9 and 2.10; 3.5; 4.5(G)(4) and (G)(5), and 5.4(F), should also be consulted in determining the appropriate NEPA pathway. Complete the following tasks: conduct a site visit or ensure that staff is familiar with the site's specifics; consult with affected agencies, and/or tribes; and interested public and complete this environmental screening form.

If your action is described in DO-12 section 3.3, "CEs for Which No Formal Documentation is Necessary," follow the instructions indicated in that section.

If your action is not described in DO-12, section 3.3, and IS described is section 3.4, AND you checked YES or identified "data needed to determine" impacts in any block in section D (Mandatory Criteria), this is an indication that there is potential for significant impacts to the human environment, therefore, you must prepare an EA or EIS or supply missing information to determine context, duration, and intensity of impacts.

If your action is described in section 3.4 and NO is checked for all boxes in section D (Mandatory Criteria), AND there are either no effects or all of the potential effects identified in section C (Resource Effects to Consider) are no more than minor intensity, usually there is no potential for significant impacts and an EA or EIS is not required. If, however, during internal scoping and further investigation, resource effects still remain unknown, or are at the minor to moderate level of intensity, and the potential for significant impacts may be likely, an EA or EIS is required.

In all cases, data collected to determine the appropriate NEPA pathway must be included in the administrative record.

#### G. INTERDISCIPLINARY TEAM SIGNATORIES

All interdisciplinary team members sign as directed or deemed necessary by the Superintendent. By signing this form, you affirm the following: you have either completed a site visit or are familiar with the specifics of the site; you have consulted with affected agencies and tribes; and you, to the best of your knowledge, have answered the questions posed in the checklist correctly.

| Field of Expertise                         |                    |
|--|--------------------|
| Project Leader                             | Andrew Coburn      |
| Field of Expertise                         | Technical Speciali |
| Superintendent                             | Timothy Stone      |
| NPS Liaison to the Gullah/Geechee Corridor | Michael Allen      |
| Other Advisor                              | Aaron Gagné        |
| Community Planner                          | Andrew Coburn      |
| Community Planner                          | Tracy Atkins       |
| NHPA Specialist                            | Carrie Miller      |
| NEPA Specialist                            | Christina Miller   |
| Community Planner                          | Sarah Bodo         |
| Other Advisor                              | Martha Raymond     |
| Other Advisor                              | Chris Abbett       |
| Other Advisor                              | K. Lynn Berry      |
| Other Advisor                              | Patty Wissinger    |
| Other Advisor                              | Bob Dodson         |
| Other Advisor                              | Pat Kenney         |
| Other Advisor                              | Mary McVeigh       |
|  |                    |

list

#### H. SUPERVISORY SIGNATORY

Based on the environmental impact information contained in the statutory compliance file and in this environmental screening form, environmental documentation for this stage of the subject project is complete.

**Recommended:** 

| <b>Compliance Spe</b> | ecialist:            |                     |
|-----------------------|----------------------|---------------------|
| NEPA                  |                      |                     |
| Christina Miller      | /s/ Christina Miller | Date: July 26, 2011 |
| NHPA                  |                      |                     |

Carrie Miller

<u>Carrie Mülen</u> Date: July 29, 2011

## **APPENDIX B**

**Example Categorical Exclusion Form** 

B

National Park Service U.S. Department of the Interior Southeast Regional Office Date: 07/26/2011

#### **Categorical Exclusion Form**

Project: Gullah/Geechee Cultural Heritage Corridor, NHA

#### PEPC Project Number: 24119

#### **Project Description:**

The purpose of this project is to prepare a Management Plan for the Gullah/Geechee Cultural Heritage Corridor (GUGE) as directed by the enabling legislation (Public Law 109-338). To ensure long-term flexibility, the management plan is intended to be goal-based and provide a decision-making framework rather than identifying all potential implementation decisions. Inclusion of an interpretive plan and five-year implementation plan is mandated in the enabling legislation. The management plan would establish guidance for implementation throughout the life of the plan.

#### Project Locations:

| Location 1   |  |          |    |
|--------------|--|----------|----|
| County:      | Beaufort, Berkeley, Charleston,<br>Colleton, Dorchester, Georgetown,<br>Horry, Jasper, Marion, and<br>Williamsburg | State:   | SC |
| District:    |  | Section: |    |
| Geo. Marker: |  | Other:   |    |
| Location 2   | · · · · · · · · · · · · · · · · · · ·  |          |    |
| County:      | Brantley, Bryan, Camden, Chatham,<br>Effingham, Glynn, Liberty, Long,<br>McIntosh, and Wayne                       | State:   | GA |
| District:    | -  | Section: |    |
| Geo. Marker: |  | Other:   |    |
| Location 3   |  |          |    |
| County:      | Duval, Nassau, and St. Johns   | State:   | FL |
| District:    |  | Section: |    |
| Geo. Marker: |  | Other:   |    |
| Location 4   | · · · · · · · · · · · · · · · · · · ·  |          |    |
| County:      | Brunswick, Columbus, New Hanover,<br>and Pender  | State:   | NC |
| District:    |  | Section: |    |
|              |  |          |    |

Mitigation(s):

No mitigations identified. 8

#### Describe the category used to exclude action from further NEPA analysis and indicate the number of the category (see Section 3-4 of DO-12):

#### 3.3 CEs for Which No Formal Documentation is Necessary

3.3 code = R, Adoption or approval of surveys, studies, reports, plans and similar documents which will result in recommendations or proposed actions which would cause no or only minimal environmental impact,

CE 3.3 R is the appropriate NEPA pathway for the Gullah/Geechee Cultural Heritage Corridor Management Plan because there would be no or almost no environmental effects and no exceptions are triggered. The management plan is a strategic planning document that identifies the local coordinating entity's vision, mission, goals, primary interpretive themes, and strategies that they would like to implement in cooperation with partners over the life of the plan. Primary efforts of the local coordinating entity are focused on education and interpretation of Gullah/Geechee history and culture. No construction is proposed and the potential for impacts resulting from increased visitation is too speculative to identify at this time because no site specific projects are known.

(See Attached Environmental Screening Form)

On the basis of the environmental impact information in the statutory compliance file, with which I am familiar, I am categorically excluding the described project from further NEPA analysis. No exceptional circumstances (e.g. all boxes in the ESF are marked "no") or conditions in Section 3-6 apply, and the action is fully described in Section 3-4 of DO-12.

**Regional Director** or designee: Chris Abbett NPS Contact: Andrew Coburn

Date:

8/2/11 July 29, 2011 Date:

### APPENDIX C Notes