



Letter of Compliance Completion

Memorandum

To: Kelsey Lutz

From:

 2/14/17

Subject: NEPA and NHPA Clearance: SITK Visitor Center Lobby Lighting Replacement (70028)

The TDT has reviewed the proposed project/action and completed its environmental assessment documentation, and we have determined that there:

- Will not be any effect on threatened, endangered, or rare species and/or their critical habitat.
- Will not be any effect on historical, cultural, or archeological resources.
- Will not be serious or long-term undesirable environmental or visual effects.

The subject proposed project/action(s), therefore, is/are now cleared for all NEPA and NHPA compliance requirements as presented above. Project plans and specifications are approved and construction and/or project implementation can commence.

For the proposed project actions to be within compliance requirements during construction and/or project implementation, the following mitigations must be adhered to:

- Lighting design will balance adequate lighting levels for assuring visitor safety (e.g. well-lighted walking surfaces, ramps, and stairs) with minimal lighting required to highlight- --but preserve-- museum collections on display. Special consideration should be given to UV light and visible light damage.
- Lighting in the project area shall be evaluated to determine if it is necessary, and that it meets park policy to protect the night sky.

Recommendations for Conditions or Stipulations:

None

For complete compliance information see PEPC Project 70028.

If you have any questions, please let me know.



Mitigations List Form

Date: February 14, 2017

Park: Sitka National Historical Park

Project: SITK Visitor Center Lobby Lighting Replacement

PEPC Project Number: 70028

Project Description:

The current spot lights in the Sitka National Historical Park visitor center lobby do not meet curatorial requirements for the lighting of museum objects, nor do they provide enough light for general visitor visibility in the space. This project will replace the outdated halogen track spotlights with LED spotlights that fit to the same track system already in place. The same or better illumination can be created with an LED lamp, using significantly lower wattage than with the halogens. LED lighting uses less energy, has dimming capability, and produces no heat or UV emissions that are harmful to museum objects. This project will replace the 31 50W PAR 20 halogen spotlights with 13W LED capable fixtures. Nine additional fixtures will be purchased for added flexibility in the lighting design of the lobby area. Materials will be purchased for installation by qualified park staff. All halogen lamps will be properly disposed of.

Project Locations:

Location

County:	Sitka City and Borough	State:	AK
District:		Section:	
Geo. Marker:		Other:	ffff
Tract ID:			
Funding Source(s):			
PMIS Number(s):	229791		

Mitigation(s):

(the following is a complete list of all mitigations that will be incorporated into the above-referenced project)

- Assessment of Effect - Museum Collections & Archives : Lighting design will balance adequate lighting levels for assuring visitor safety (e.g. well-lighted walking surfaces, ramps, and stairs) with minimal lighting required to highlight- --but preserve- --museum collections on display. Special consideration should be given to UV light and visible light damage.
- Night Sky : Lighting in the project area shall be evaluated to determine if it is necessary, and that it meets park policy to protect the night sky.

Recommendations for Conditions or Stipulations:

None



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

1. **Park:** Sitka National Historical Park

2. Project Description:

Project Name: SITK Visitor Center Lobby Lighting Replacement

Prepared by: Brinnen Carter **Date Prepared:** 01/25/2017 **Telephone:** 907-747-0140

PEPC Project Number: 70028

Locations:

Describe project:

The current spot lights in the Sitka National Historical Park visitor center lobby do not meet curatorial requirements for the lighting of museum objects, nor do they provide enough light for general visitor visibility in the space. This project will replace the outdated halogen track spotlights with LED spotlights that fit to the same track system already in place. The same or better illumination can be created with an LED lamp, using significantly lower wattage than with the halogens. LED lighting uses less energy, has dimming capability, and produces no heat or UV emissions that are harmful to museum objects. This project will replace the 31 50W PAR 20 halogen spotlights with 13W LED capable fixtures. Nine additional fixtures will be purchased for added flexibility in the lighting design of the lobby area. Materials will be purchased for installation by qualified park staff. All halogen lamps will be properly disposed of.

Area of potential effects (as defined in 36 CFR 800.16[d])

Interior of Visitor Center

3. Has the area of potential effects been surveyed to identify historic properties?

No

Yes

Source or reference:

4. Potentially Affected Resource(s):

Historical Structures/Resources Affected:

Name and number(s): Sitka National Historical Park Visitor Center **LCS** 64367 **Asset** FMSS 64367
(Location)

Location: 106 Metlakatla Street, Sitka, AK

NR status: 5 - Found eligible for 106 purposes through consultation with the SHPO

Ethnographic Resources Affected Notes: Interior of VC has multiple carvings of ethnographic

importance. Lighting project will be "net positive" to preservation by reducing UV light exposure and improve visitor safety and experience by increasing ambient lighting on floor and directed lighting on museum objects.

5. The proposed action will: (check as many as apply)

- No Destroy, remove, or alter features/elements from a historic structure
- No Replace historic features/elements in kind
- No Add non-historic features/elements to a historic structure
- No Alter or remove features/elements of a historic setting or environment (inc. terrain)
Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape
- No Disturb, destroy, or make archeological resources inaccessible
- No Disturb, destroy, or make ethnographic resources inaccessible
Potentially affect presently unidentified cultural resources
- No Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources
- No Involve a real property transaction (exchange, sale, or lease of land or structures)
- Other (please specify): _____

6. Supporting Study Data:

(Attach if feasible; if action is in a plan, EA or EIS, give name and project or page number.)

B. REVIEWS BY CULTURAL RESOURCE SPECIALISTS

The park 106 coordinator requested review by the park's cultural resource specialist/advisors as indicated by check-off boxes or as follows:

106 Advisor

Name: Brinnen Carter

Date: 01/25/2017

Comments: Good project.

Check if project does not involve ground disturbance

Assessment of Effect: No Potential to Cause Effect No Historic Properties Affected No Adverse Effect Adverse Effect Streamlined Review

Recommendations for conditions or stipulations: Use care around carved wooden figures in VC. Test light levels. Test UV levels to assure they are reduced after retrofit.

Doc Method: Streamlined Review (PA)

Streamlined Activity:

- 4. Health and Safety Activities
- 14. Mechanical, Electrical and Plumbing Systems

Curator

Name: Kelsey Lutz

Date: 01/26/2017

Assessment of Effect Form - SITK Visitor Center Lobby Lighting Replacement - PEPC ID: 70028

Check if project does not involve ground disturbance [X]

Assessment of Effect: No Potential to Cause Effect No Historic Properties Affected No Adverse Effect Adverse Effect Streamlined Review

Recommendations for conditions or stipulations:

No Reviews From: Archeologist, Historical Architect, Historian, Other Advisor, Anthropologist, Historical Landscape Architect

C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

1. Assessment of Effect:

- No Potential to Cause Effects
 No Historic Properties Affected
 No Adverse Effect
 Adverse Effect

2. Documentation Method:

A. STANDARD 36 CFR PART 800 CONSULTATION
Further consultation under 36 CFR Part 800 is needed.

B. STREAMLINED REVIEW UNDER THE 2008 SERVICEWIDE PROGRAMMATIC AGREEMENT (PA)

The above action meets all conditions for a streamlined review under section III of the 2008 Servicewide PA for Section 106 compliance.

APPLICABLE STREAMLINED REVIEW Criteria
(Specify 1-16 of the list of streamlined review criteria.)

- 4. Health and Safety Activities.
- 14. Mechanical, Electrical and Plumbing Systems.

Explanation: Improve lighting in Visitor Center for visitors. Reduce energy expenditure.

C. PLAN-RELATED UNDERTAKING

Consultation and review of the proposed undertaking were completed in the context of a plan review process, in accordance with the 2008 Servicewide PA and 36 CFR Part 800.
Specify plan/EA/EIS:

D. UNDERTAKING RELATED TO ANOTHER AGREEMENT

The proposed undertaking is covered for Section 106 purposes under another document such as a statewide agreement established in accord with 36 CFR 800.7 or counterpart regulations.

E. COMBINED NEPA/NHPA Document

Documentation is required for the preparation of an EA/FONSI or an EIS/ROD has been developed and used so as also to meet the requirements of 36 CFR 800.3 through 800.6

G. Memo to SHPO/THPO

H. Memo to ACHP

SHPO/THPO Notes:

3. Additional Consulting Parties Information:

Additional Consulting Parties: No

4. Stipulations and Conditions:

Following are listed any stipulations or conditions necessary to ensure that the assessment of effect above is consistent with 36 CFR Part 800 criteria of effect or to avoid or reduce potential adverse effects.

5. Mitigations/Treatment Measures:

Measures to prevent or minimize loss or impairment of historic/prehistoric properties:
(Remember that setting, location, and use may be relevant.)

- Assessment of Effect - Museum Collections & Archives - Lighting design will balance adequate lighting levels for assuring visitor safety (e.g. well-lighted walking surfaces, ramps, and stairs) with minimal lighting required to highlight- --but preserve- --museum collections on display. Special consideration should be given to UV light and visible light damage.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

Compliance Specialist:

NHPA Specialist

Brinnen Carter



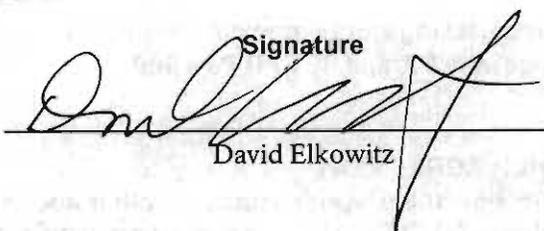
Date:

2/14/17

E. SUPERINTENDENT'S APPROVAL

The proposed work conforms to the NPS *Management Policies* and *Cultural Resource Management Guideline*, and I have reviewed and approve the recommendations, stipulations, or conditions noted in Section C of this form.

Superintendent:

Signature

David Elkowitz

Date:

2/14/17



Categorical Exclusion Form

Project: SITK Visitor Center Lobby Lighting Replacement

PEPC Project Number: 70028

Description of Action (Project Description):

The current spot lights in the Sitka National Historical Park visitor center lobby do not meet curatorial requirements for the lighting of museum objects, nor do they provide enough light for general visitor visibility in the space. This project will replace the outdated halogen track spotlights with LED spotlights that fit to the same track system already in place. The same or better illumination can be created with an LED lamp, using significantly lower wattage than with the halogens. LED lighting uses less energy, has dimming capability, and produces no heat or UV emissions that are harmful to museum objects. This project will replace the 31 50W PAR 20 halogen spotlights with 13W LED capable fixtures. Nine additional fixtures will be purchased for added flexibility in the lighting design of the lobby area. Materials will be purchased for installation by qualified park staff. All halogen lamps will be properly disposed of.

Project Locations:

Location

County: Sitka City and Borough **State:** AK

Mitigation(s):

- Lighting design will balance adequate lighting levels for assuring visitor safety (e.g. well-lighted walking surfaces, ramps, and stairs) with minimal lighting required to highlight- --but preserve- --museum collections on display. Special consideration should be given to UV light and visible light damage.
- Lighting in the project area shall be evaluated to determine if it is necessary, and that it meets park policy to protect the night sky.

CE Citation: C.4 Routine maintenance and repairs to cultural resource sites, structures, utilities and grounds under an approved Historic Structures Preservation Guide or Cyclic Maintenance Guide; or if the action would not adversely affect the cultural resource.

CE Justification:

Decision: I find that the action fits within the categorical exclusion above. Therefore, I am categorically excluding the described project from further NEPA analysis. No extraordinary circumstances apply.

Signature

Superintendent: David Elkowitz **Date:** 2/14/17

Extraordinary Circumstances:

If implemented, would the proposal...	Yes/No	Notes
A. Have significant impacts on public health or safety?	No	BC 2/14/2017
B. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas?	No	BC 2/14/2017
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?	No	BC 2/14/2017
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	No	BC 2/14/2017
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	BC 2/14/2017
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?	No	BC 2/14/2017
G. Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?	No	BC 2/14/2017
H. Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species?	No	BC 2/14/2017
I. Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment?	No	BC 2/14/2017
J. Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)?	No	BC 2/14/2017
K. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 13007)?	No	BC 2/14/2017
L. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)?	No	BC 2/14/2017



Other Compliance/Consultations Form

Park Name: Sitka National Historical Park
PEPC Project Number: 70028
Project Title: SITK Visitor Center Lobby Lighting Replacement
Project Type: Cyclic Maintenance (CYC)
Project Location:
County, State: Sitka City and Borough, Alaska
Project Leader: Kelsey Lutz

ESA

Any Federal Species in the project Area? No
If species in area: No Effect
Was Biological Assessment prepared?
If Biological Assessment prepared, concurred?
Formal Consultation required? No
Formal Consultation Notes:

Formal Consultation Concluded:
Any State listed Species in the Project Area? No
Consultation Information:
General Notes:

Data Entered By: 

Date: 2/14/17

ESA Mitigations

Mitigation ID Text

No ESA mitigations are associated with this project.

Floodplains/Wetlands/§404 Permits

Question	Yes	No	Details
A.1. Is project in 100- or 500-year floodplain or flash flood hazard area?	Y		Exempt from compliance with executive order: Yes Statement of findings approval date:
A.2. Is project in wetlands?		N	Exempt from compliance with executive order: Statement of findings approval date:

B. COE Section 404 permit needed?		N	Issue Date: Expiration Date: Request Date:
C. State 401 certification?		N	
D. State Section 401 Permit?		N	Issue Date: Expiration Date:
E. Tribal Water Quality Permit?		N	
F. CZM Consistency determination needed?		N	Date Review Requested: Date Reply Received: Date State Concurred:
G. Erosion & Sediment Control Plan Required?		N	
H. Any other permits required?		N	Permit Information:
Other Information:			

Data Entered By: Brinnen Carter

Date: 02/14/2017

FloodPlains & Wetlands Mitigations

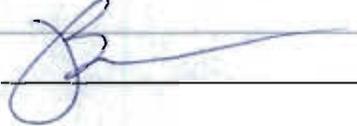
Mitigation ID Text

No FloodPlains & Wetlands mitigations are associated with this project.

Wilderness

Question	Yes	No	
A. Does this project occur in or adjacent to Designated, Recommended, Proposed, Study, Eligible, or Potential Wilderness?		N	
B. Is the only place to conduct this project in wilderness?		N	
C. Is the project necessary for the administration of the area as wilderness?		N	
D. Would the project or any of its alternatives adversely affect (directly or indirectly) Designated, Recommended, Proposed, Study, Eligible, or Potential Wilderness? (If Yes, Minimum Requirements Analysis required)		N	
E. Does the project or any of its alternatives involve the use of any of the Wilderness Act Section 4(c) prohibited uses: commercial enterprise, permanent road, temporary road, motor vehicles, motorized equipment, motorboats, landing of aircraft, mechanical transport, structure, or installation? (If Yes, Minimum Requirements Analysis required)		N	

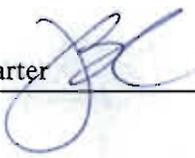
<p>If the answer to D or E above is "Yes" then a Minimum Requirements Analysis is required. Describe the status of this analysis in the column to the right.</p>			<p>Initiation Date: Completed Date: Approved Date: Date:</p>
<p>Other Information:</p>			

Data Entered By:  Date: 2/14/17

Other Permits/Laws *Questions A & B are no longer used.*

Question	Yes	No
C. Wild and scenic river concerns exist?		N
D. National Trails concerns exist?		N
E. Air Quality consult with State needed?		N
F. Consistent with Architectural Barriers, Rehabilitation, and Americans with Disabilities Acts or not Applicable? (If N/A check Yes)	Y	
G. Other:		

Other Information:

Data Entered By: Brinnen Carter  Date: 02/14/2017



ENVIRONMENTAL SCREENING FORM (ESF)

Updated Sept 2015 per NPS NEPA Handbook

A. PROJECT INFORMATION

Project Title: SITK Visitor Center Lobby Lighting Replacement
 PEPC Project Number: 70028
 PMIS Number: 229791
 Project Type: Cyclic Maintenance (CYC)
 Project Location:
 County, State: Sitka City and Borough, Alaska
 Project Leader: Kelsey Lutz

B. PROJECT DESCRIPTION

The current spot lights in the Sitka National Historical Park visitor center lobby do not meet curatorial requirements for the lighting of museum objects, nor do they provide enough light for general visitor visibility in the space. This project will replace the outdated halogen track spotlights with LED spotlights that fit to the same track system already in place. The same or better illumination can be created with an LED lamp, using significantly lower wattage than with the halogens. LED lighting uses less energy, has dimming capability, and produces no heat or UV emissions that are harmful to museum objects. This project will replace the 31 50W PAR 20 halogen spotlights with 13W LED capable fixtures. Nine additional fixtures will be purchased for added flexibility in the lighting design of the lobby area. Materials will be purchased for installation by qualified park staff. All halogen lamps will be properly disposed of.

C. RESOURCE IMPACTS TO CONSIDER:

Resource	Potential for Impact	Potential Issues & Impacts
Air Air Quality	None	
Biological Nonnative or Exotic Species	None	
Biological Species of Special Concern or Their Habitat	None	
Biological Vegetation	None	
Biological Wildlife and/or Wildlife Habitat including terrestrial	None	

Environmental Screening Form (ESF) - SITK Visitor Center Lobby Lighting Replacement - PEPC ID: 70028

and aquatic species		
Cultural Archeological Resources	None	
Cultural Cultural Landscapes	None	
Cultural Ethnographic Resources	None	
Cultural Museum Collections <i>Museum Objects on Display</i>	Potential	Issue: Light levels may vary Impact: Museum Objects could be damaged.
Cultural Prehistoric/historic structures	None	
Geological Geologic Features	None	
Geological Geologic Processes	None	
Lightsapes Lightsapes	None	
Other Human Health and Safety <i>Visitors and employees</i>	Potential	Issue: Light levels could either improve or reduce visitor safety Impact: Lower light levels could reduce visitors ability to see floors, ramps, and stairs.
Socioeconomic Land Use	None	
Socioeconomic Minority and low-income populations, size, migration patterns, etc.	None	
Socioeconomic Socioeconomic	None	
Soundscapes Soundscapes	None	
Visitor Use and Experience Recreation Resources	None	
Visitor Use and Experience Visitor Use and Experience <i>Visitor Experience in Museum</i>	Potential	Issue: Incorrect light levels Impact: Lower light levels could reduce visitor's ability to see objects.
Water Floodplains	None	
Water	None	

Marine or Estuarine Resources		
Water Water Quality or Quantity	None	
Water Wetlands	None	
Wilderness Wilderness	None	

D. ESF ADDENDUM QUESTIONS:

Question	Answer	Notes
Are contaminated soils or contaminated groundwater in the project area? (Existing information should be available in GIS)	No	

IDT Team Members:

- Brinnen Carter - NEPA Specialist
- Brinnen Carter - NHPA Specialist
- Kelsey Lutz - Project Leader
- Kelsey Lutz - Curator
- Kelsey Lutz - Designer
- Jessica Perkins - Contracting Officer's Representative

Reviewers:

Brinnen Carter

Optional Signatures:

Compliance Specialist:

NEPA

Brinnen Carter

Date:

2/14/17

NHPA

Brinnen Carter

Date:

2/14/17

Approved:

Superintendent:

Date:

2/14/17