

ENVIRONMENTAL SCREENING FORM (ESF)

Updated Sept 2015 per NPS NEPA Handbook

A. PROJECT INFORMATION

Project Title: Rehabilitate Visitor Center Accessible Parking and Sidewalks

PEPC Project Number: 106228

PMIS Number:

Project Type: Cyclic Maintenance (CYC)

Project Location:

County, State: Clatsop, Oregon District, Section: OR-01,

County, State: Pacific, Washington
Project Leader: Colby Mackley

B. PROJECT DESCRIPTION

This project includes replacement or rehabilitation of sidewalks, curb access points (curb cuts), lighting, and access gates within visitor and parking areas and road accesses throughout the Fort Clatsop Unit of LEWI. One gate will be replaced in the Middle Village/Station Camp Unit. All planned work is replacement in-kind.

1.PMIS 305566 Rehabilitate Visitor Center Parking lot curb cut access points and sidewalks that were installed in the 1960s to correct deficiencies identified in the recent SETP plan document, this document identified areas that were in need of improvements in the park to provide visitor access. This project includes the construction of 700 feet in length by 5 feet wide new ADA/ABBA accessible sidewalks throughout the front parking area of the Lewis and Clark Historic site Visitor Center and removal of existing walking surfaces. The new sidewalks will directly overlay the existing and match the design configuration. Ground disturbance will be minimized to only include areas that contain sub base rock and concrete. This project includes but is not limited to, replacing the sidewalks, patching of paving areas adjacent to the sidewalk, accessibility curb cut replacements and damaged curb gutter replacement were needed due to uplift or settling.

This project also includes rehabilitating the identified accessible parking and sidewalk access curb cuts near the visitor center to improve two ABA compliant parking spaces near the visitor center entrance.

Work will include removal of all the entry brick area and all visitor sidewalks extending from the Visitor center to the RV parking area. Replacement of existing sub grade base that has failed with compaction fill and replacement of any substandard base materials. Work will include removal of roots that have caused uplift with a sharp hand pruning saw. All concrete and brick removed will be recycled at a local collection site. New concrete will be steel reinforced broom finished concrete with a "stove black tint" to ensure a consistent coloring to offset possibility of the grey/white curing patina that occurs in the northwest due to calcification efflorescence. Drainage and parking gutters will remain and continue to serve as the drainage plan for site sidewalks.

All concrete work will be within the existing footprint and depth of existing disturbance. All sub grading that has failed will be replaced in same are or current sidewalk. Elevations and transitions will be in alignment with current Architectural Barriers Act requirements and transition directly into the front of the VC.

Construction will occur in winter directly following the PMIS 224445 Visitor Center Rehabilitation Project. It will likely be contracted in early FY 2022. Day labor and youth will be will be utilized for the demolition of existing and site preparation components of the project.

- 2. PMIS 254821 Visitor sidewalk Lighting and security Bollards Replacement. Project includes replacing up to 12 each visitor center bollards and 4 staff Parking lighting bollards in like area of disturbance using existing wiring with a Dept. of Homeland Security approved bollard designs seen in attached photos 1&2. and a Dark sky lighting approved lighting bollard. the security bollards will be placed into a 18" by 18" cube of steel reinforced concrete as shown in attached photo. The 4 each lighting bollards will utilize existing wiring and holes and require no additional footing for security. Bollards with be powdered coated national Park service Oxford brown. The lighted bollards will have dark sky approved LED lighting. The removable bollards will be utilized in front of VC and located only within existing are of disturbance, or in area of current bollard, utilizing existing wiring. There is one Middle village bollard install that will be a surface mounted bolt down into existing concrete causing no ground disturbance, see picture 3.
- 3. 255013 Maintain Park Gates at including gates located at Park entrance, South Netul Parking, North Netul Parking, Fort to Seas Parking, Burn road and Middle village. This project includes but is not limited to maintaining gates in current footprint to meet operational and physical security requirements. Existing post locations and lock open posts locations will be utilized in this project while replacing any damaged and rotted wooden components. this project is to replace rotted posts, gate beams, and hardware that has reached its usable service life. All gates will be serviced and replacements in like kind, and painted the standard NPS oxford brown.

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 and aquatic species migrating birds and other nocturnal animals | Potential | Issue: light from bollards Impact: artificial light can negatively effect nocturnal animal behavior. This will be mitigated by using Dark Skies certified wildlife-friendly LED lighting in new bollards. |
| Cultural Archeological Resources 45PC106 | Potential | Issue: project includes ground disturbance within an archaeological site (45PC106) Impact: disturbing subsurface archaeological resources |

| Cultural | Potential | Jesus, project acquire within houndary of CI |
|--|-----------|--|
| Cultural Cultural Landscapes | rotential | Issue: project occurs within boundary of CL |
| Fort Clatsop Cultural Landscape | | Impact: visual impacts |
| Cultural Ethnographic Resources | None | |
| Cultural Museum Collections | None | |
| Cultural Prehistoric/historic structures | None | |
| Geological Geologic Features | | |
| Geological Geologic Features | None | |
| Geological Geologic Processes | None | |
| Lightscapes Lightscapes | Potential | Issue: light from new bollards |
| migrating birds and other nocturnal animals | | Impact: artificial light can negatively effect nocturnal animal behavior. This will be mitigated by using Dark Skies certified wildlife-friendly LED lighting in new bollards. |
| Other Human Health and Safety | Potential | Issue: even, safe sidewalks in compliance with ABA/ADA standards, and sufficient lighting |
| visitor and employee safety | | Impact: visitor and staff safety will be improved by this project |
| Paleontological Paleontological Resources | | |
| Socioeconomic Land Use | None | |
| Socioeconomic Minority and low- income populations, size, migration patterns, etc. | None | |
| Socioeconomic Socioeconomic | None | |
| Soundscapes Soundscapes | Potential | Issue: noise from construction work |
| soundscape | | Impact: negative impact on soundscape from construction noise will be limited to the specific construction activities |
| Viewsheds | None | |
| Viewsheds | | |

| Visitor Use and Experience Recreation Resources visitor access | Potential | Issue: access to specific sections of sidewalks during construction Impact: access to sections of sidewalks being worked on will be denied during construction window, but improvement of these sidewalks will be an overall benefit in the long term. |
|--|-----------|---|
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| Water Floodplains | None | |
| Water Marine or Estuarine Resources | None | |
| Water Water Quality or Quantity | None | |
| Water Wetlands | None | |

D. ESF ADDENDUM QUESTIONS:

| Question | Answer | Notes |
|----------|--------|-------|
| | | |



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

1. Park: Lewis and Clark National Historic Park

2. Project Description:

Project Name: Rehabilitate Visitor Center Accessible Parking and Sidewalks

Prepared by: Rachel Stokeld Date Prepared: 12/27/2021 Telephone: (503) 861-4440

PEPC Project Number: 106228

Locations:

County, State: Clatsop, OR District, Section: OR-01,

County, State: Pacific, WA

Describe project:

This project includes replacement or rehabilitation of sidewalks, curb access points (curb cuts), lighting, and access gates within visitor and parking areas and road accesses throughout the Fort Clatsop Unit of LEWI. One gate will be replaced in the Middle Village/Station Camp Unit. All planned work is replacement in-kind.

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

Visitor Center visitor parking and sidewalks. Visitor Center Staff parking.

South Netul Parking, North Netul Parking, Fort to Sea trailhead parking, vacated county road used for storage (burn road)

Middle Village/Station Camp parking area

T. 8N R 10W S. 35, 36

T.7N, R.10W, NW 1/4 of NW 1/4 SEC. 1

T. 9 N R. 10 W NE ¼ of SE ¼ 21 & W ½ of SW ¼ S. 22

APE maps for Netul and Middle Village are included in Supporting Documentation

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

| | No |
|---|-----|
| X | Yes |

Source or reference: 2009. Wilson et al. Historical Archaeology at the Middle Village: Station Camp McGowan Site (45PC106), Station Camp Unit, Lewis and Clark National Historical Park, Pacific County, Washington.

2012. Stokeld, Rachel. Summary of Archaeological Monitoring at the Station Camp/Middle Village Site.

2013. O'Rourke, Leslie, Katie Wynia and Rachel Stokeld. Results of Archaeological Monitoring for Improvements at Station Camp-Middle Village, 45PC106, Lewis and Clark National Historical Park, Pacific County.

2004. Wilson, Meredith et. al. Cultural Resource Assessment River Day Use Area and Park-and-Ride Facility Lewis and Clark Bicentennial, Fort Clatsop National Memorial, Astoria, Oregon. 2018. Stokeld, Rachel. Results of Cultural Resource Survey for Fort Clatsop Water System Replacement Project, Fort Clatsop Unit, Lewis and Clark National Historical Park, Clatsop County, Oregon

1989. Thomas, Bryn. A Survey for Cultural Resources at Fort Clatsop National Memorial, Clatsop County, Oregon.

4. Potentially Affected Resource(s):

Archeological Resources Present: Yes

Archeological Resources Notes: 45PC106, Middle Village site. Gates are located in road fill as determined in previous archaeological documentation. Road fill up to 38 in. 96.5 cm depth

Historical Structures/Resources Present: No

Historical Structures/Resources Notes: Visitor Center has been determined ineligible due to major alterations

Cultural Landscapes Present: Yes

Cultural Landscapes Notes: Visitor Center visitor parking and sidewalks and Visitor Center Staff parking are within the Fort Clatsop cultural landscape boundary. Parking areas, sidewalks, bollards, vacated county road (burn road) are non-contributing.

Bollards will be painted brown to blend with landscape.

Ethnographic Resources Present: No

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)
- Yes 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>
- No 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)

6. Supporting Study Data:

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

Response from Grand Ronde received 4/21/2022. No comments.

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:

[X] Archeologist

Name: Rachel Stokeld Date: 12/30/2021

Comments: Ground disturbance will be limited to previously disturbed areas.

| Check if project does not involve ground disturbance [] Assessment of Effect:No Potential to Cause EffectNo Historic Properties AffectedX_No Adverse EffectAdverse EffectX_Streamlined Review Recommendations for conditions or stipulations: Archaeological monitor should be on-site for work at Middle Village. Tribal monitor should be invited. |
|---|
| Doc Method: Streamlined Review (PA) Streamlined Activity: 2. Rehabilitation and/or Minor Relocation of Existing Trails, Walks, Paths, and Sidewalks 3. Repair/Resurfacing/Removal of Existing, Roads, Trails and Parking Areas 4. Health and Safety Activities |
| [X] Historical Landscape Architect Name: Vida Germano Date: 04/05/2022 Comments: This project will have no adverse effect on the cultural landscape. Parking areas, sidewalks, bollards, vacated county road are non-contributing. Bollards will be painted brown to blend with landscape. |
| Check if project does not involve ground disturbance [] Assessment of Effect:No Potential to Cause EffectNo Historic Properties AffectedX_No Adverse EffectAdverse EffectX_Streamlined Review Recommendations for conditions or stipulations: |
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| No Reviews From: Curator, Historical Architect, Historian, 106 Advisor, Other Advisor, Anthropologist |
| C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS |
| 1. Assessment of Effect: |
| No Potential to Cause Effects |
| No Historic Properties Affected |
| X No Adverse Effect |
| Adverse Effect |
| 2. Documentation Method: |
| [] A. Standard 36 CFR Part 800 Consultation Further consultation under 36 CFR Part 800 is needed. |
| [X] 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.)

- 2. Rehabilitation and/or Minor Relocation of Existing Trails, Walks, Paths, and Sidewalks.
- 3. Repair/Resurfacing/Removal of Existing, Roads, Trails and Parking Areas.
- 4. Health and Safety Activities.

[] C. Undertaking Related to Park Specific or Another Agreement

The proposed undertaking is covered for Section 106 purposes under another document such as a park, region or statewide agreement established in accord with 36 CFR 800.7 or 36 CFR 800.14.

[] D. Combined NEPA/NHPA Process

Process and documentation required for the preparation of an EA/FONSI or an EIS/ROD to comply with Section 106 is in accord with 36 CFR 800.8.c.

[] E. Memo to Project File

3. Consultation Information

SHPO Required: No

SHPO Sent: SHPO Received:

THPO Required: Yes **THPO Sent:** 3/1//22

THPO Received: 4/21/22 (Grand Ronde)

SHPO/THPO Notes:

Advisory Council Participating: No

Advisory Council Notes:

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.

Archaeological monitor should be on-site for work at Middle Village. Tribal monitor should be invited.

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.)

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

Project shall comply with NPS and park lighting guidelines to reduce impacts to the night sky
and wildlife. This will include, but is not limited to, low-level lighting, minimized glare,
downward focused light fixtures, and energy efficient light sources such as low-pressure sodium
lamps.

6. Assessment of Effect Notes:

All work is replacement in-kind. Ground disturbance will be limited to previously disturbed areas. Ground disturbance will be minimized to only include areas that contain sub base rock and concrete. Middle Village bollard will be surface mounted.

Project areas have been previously surveyed for cultural resources.

No new elements will be added to cultural landscapes. Efforts to blend elements into surrounding landscape are included.

| D. RECOMMEND | ED BY PARK SECTION 106 COORDINA | TOR: | |
|-----------------------------------|--|----------------|-----------|
| Compliance Spe | cialist: | | |
| NHPA Specialist Rachel Stokeld | Rachel Stokeld | Date: <u>4</u> | /21/22 |
| E. SUPERINTEND | ENT'S APPROVAL | | |
| | rk conforms to the NPS <i>Management Pe</i> nd approve the recommendations, stipu | | |
| | Signature | | |
| Superintendent: | | Date: | 4/25/2022 |



Categorical Exclusion Documentation Form (CE Form)

Project: Rehabilitate Visitor Center Accessible Parking and Sidewalks

PEPC Project Number: 106228

Description of Action (Project Description):

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| Project Locat | tions: | | |
|-----------------------|------------------------------|----------------------------|---|
| Location 1 | | | |
| County: | Clatsop | State: | OR |
| District: | OR-01 | Section: | |
| Location 2 | | | |
| County: | Pacific | State: | WA |
| Mitigation(s |): | | |
| This | will include, but is not lir | 1 0 00 | nes to reduce impacts to the night sky and wildlife g, minimized glare, downward focused light pressure sodium lamps. |
| CE Citation: (trails. | 3.3.C.3 Routine maintena | ance and repairs to non-hi | storic structures, facilities, utilities, grounds and |
| CE Justificati | ion: | | |
| . , | 1 00 | | nd bollards to bring them up to ADA and Night, and all are in need of routine maintenance. |
| | | _ | clusion above. Therefore, I am categorically No extraordinary circumstances apply. |
| Signature | | | |
| Superintend | lent: | | Date: |
| - | | | |

Extraordinary Circumstances:

| Extraordinary Circumstances. | | |
|--|--------|-------------|
| If implemented, would the proposal | Yes/No | Explanation |
| A. Have significant impacts on public health or safety? | No | |
| 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? | | |
| C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))? | No | |
| D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks? | No | |
| E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects? | No | |
| 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 | |
| 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 | |
| I. Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment? | No | |
| J. Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)? | No | |
| 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 130007)? | No | |
| 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 | |