



ASSESSMENT OF ACTIONS HAVING AN EFFECT ON HISTORIC PROPERTIES

A. DESCRIPTION OF UNDERTAKING

1. Park: Arches National Park

2. Project Description:

Project Name: Additions to 3R work (Balanced Rock, Courthouse Towers, and Park Avenue)

Prepared by: Thann Baker Date Prepared: 08/31/2017 Telephone: 435-719-2186

PEPC Project Number: 75039

Locations:

County, State: Grand, UT

Describe project:

Upon inspection during the course of the 3R work these parking lots were determined to be in far worse shape than originally thought. Doing the work on these parking lots now will provide significant cost savings to the Park due to the Contractor already being on site and not having to mobilize in and out for this work. Also there will be significant savings to the park based on economy of scale associated with this project. If this project is not completed now, it is not certain when the funds, and contracting would be able to complete. These parking lots will be pulverized and then the material will be compacted to provide a structural base and then 3" of new asphalt will be laid. There will be significant impact to Park visitors while these parking areas are closed. There will be no new ground disturbance since all work is on the existing parking areas of asphalt and concrete. The areas of the existing parking lots is Courthouse Towers (15,000 sf), Park Avenue (24,191 sf), and Balance Rock 27,000 sf). There will be some widening of the entrance and exit travel lanes in the Balanced Rock parking lot, which will involve removing and replacing some curbing along the traffic island between the road and parking lot.

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

Balanced Rock: The Windows Section, Utah 7.5' quad.: T. 24 S., R. 21 E., sec. 23, NW4, SE4 Courthouse

Towers: The Windows Section, Utah 7.5' quad.: T. 25 S., R. sec. 16, NE4, NE4 Park Avenue: Moab, Utah 7.5' quad.: T. 25 S., R. 21 E., sec. 16, SE4, SE4

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

☐ No
☒ Yes

Source or reference: Kramer, Karen (1991) Archaeological Investigations of Arches
National Park, Utah

Kramer, Karen (1987) Archaeological Surface Investigations of Potentially High Impact
Areas of Arches National Park

4. Potentially Affected Resource(s):

Archeological Resources Affected:

Historical Structures/Resources Affected:

Cultural Landscapes Affected:

Ethnographic Resources Affected:

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)

☐ No 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)

☐ 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:

No Reviews From: Curator, Archeologist, Historical Architect, Historian, 106 Advisor, 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

Assessment of Effect Form - Additions to 3R work (Balanced Rock, Courthouse Towers, and Park Avenue)
- PEPC ID: 75039

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.)

3. Repair/Resurfacing/Removal of Existing, Roads, Trails and Parking Areas.

Assessment of Effect Notes: Project activities are consistent with the repair and resurfacing of existing roads within the existing surfaced areas.

☐ 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 Process

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

Assessment of Effect Form - Additions to 3R work (Balanced Rock, Courthouse Towers, and Park Avenue)
- PEPC ID: 75039

effects.

Adherence to the provided mitigation measures to avoid effects to previously unidentified cultural resources.

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 - Archeology** - If previously unknown archeological resources are discovered during construction, all work in the immediate vicinity (600 feet) of the discovery shall be halted and the finding reported to the NPS archeologist Laura Martin (435-719-2137) or Thann Baker (435-719-2186). Work will not resume until the resource(s) are identified and documented, and an appropriate mitigation strategy developed as necessary in accordance with the 2008 Servicewide Programmatic Agreement.
- **Assessment of Effect - Archeology** - All workers will be informed of the criminal penalties for illegally collecting artifacts or intentionally damaging any archeological or historic property. Workers will also be informed of the correct procedures should previously unknown resources be uncovered during construction activities.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

Compliance Specialist:

NHPA Specialist

Thann Baker



Date:


9/5/17

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.

Signature

Superintendent:



Kate Cannon

Date:

9/8/17



Categorical Exclusion Form

Project: Additions to 3R work (Balanced Rock, Courthouse Towers, and Park Avenue)

PEPC Project Number: 75039

Description of Action (Project Description):

Upon inspection during the course of the 3R work these parking lots were determined to be in far worse shape than originally thought. Doing the work on these parking lots now will provide significant cost savings to the Park due to the Contractor already being on site and not having to mobilize in and out for this work. Also there will be significant savings to the park based on economy of scale associated with this project. If this project is not completed now, it is not certain when the funds, and contracting would be able to complete. These parking lots will be pulverized and then the material will be compacted to provide a structural base and then 3" of new asphalt will be laid. There will be significant impact to Park visitors while these parking areas are closed. There will be no new ground disturbance since all work is on the existing parking areas of asphalt and concrete. The areas of the existing parking lots is Courthouse Towers (15,000 sf), Park Avenue (24,191 sf), and Balance Rock (27,000 sf). There will be some widening of the entrance and exit travel lanes in the Balanced Rock parking lot, which will involve removing and replacing some curbing along the traffic island between the road and parking lot.

Project Locations:

Location

County: Grand State: UT

Mitigation(s):

- If previously unknown archeological resources are discovered during construction, all work in the immediate vicinity (600 feet) of the discovery shall be halted and the finding reported to the NPS archeologist Laura Martin (435-719-2137) or Thann Baker (435-719-2186). Work will not resume until the resource(s) are identified and documented, and an appropriate mitigation strategy developed as necessary in accordance with the 2008 Servicewide Programmatic Agreement.
- All workers will be informed of the criminal penalties for illegally collecting artifacts or intentionally damaging any archeological or historic property. Workers will also be informed of the correct procedures should previously unknown resources be uncovered during construction activities.

CE Citation: B.1 Changes or amendments to an approved plan, when such changes would cause no or only minimal environmental impact.

CE Justification:

This project involves additions to the workplan already approved under the 3R project. Additions include road rehabilitation work on three parking lots that were assessed to be in far worse condition than previously thought. There will be no new ground disturbances associated with this work, all impacts will be

Categorical Exclusion Form - Additions to 3R work (Balanced Rock, Courthouse Towers, and Park Avenue) - PEPC ID: 75039

confined to the roadway prism. Impacts have already been analyzed as part of the Parkwide Road Maintenance and Modification EA (PEPC ID 43632).

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:



Kate Cannon

Date:



Extraordinary Circumstances:

If implemented, would the proposal...	Yes/No	Notes
A. Have significant impacts on public health or safety?	No	
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	
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	
F. Have a direct relationship to other actions with individually insignificant, but cumulatively 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	

