

**INTERMOUNTAIN REGION
GRAND TETON NATIONAL PARK
ENVIRONMENTAL SCREENING FORM**

NEPA COMPLIANCE # 15-004 (ASSIGNED BY PLANNER)

This form is required for any project that involves surface or subsurface disturbance to water, soils, vegetation, wetlands; or any construction or modification of facilities within Grand Teton NP or John D. Rockefeller, Jr. Memorial Parkway that could affect natural or cultural resources or require design review. Sections A and B should be filled out by the project initiator (may be coupled with other park project initiation forms). Sections C - J are to be completed by the interdisciplinary team members. This form must be attached to any document that will require the Regional Director's signature.

A. PROJECT INFORMATIONDate (ESF was filled out): 2/9/2015Project Title: GRTE 189439 Mormon Row Parking, Interp Trail, Vault Toilets, Minor improvements

Project Number: _____

Project Type: (Circle/Highlight): Cyclic, Cultural Cyclic, Repair/Rehab, ONPS, NRPP, CRPP, FLHP, Line Item, Fee Demo, Concession Reimbursable, Other (specify) Fee Demo

Project Location: Mormon Row Historic District Dimensions of Disturbance: approx. 29,000sfProposed Start Date: June 1, 2015 Estimated Completion Date: October 15, 2015Project Lead/Orgn: Phil Fessler, Project management Phone #: 307-739-3575

Contract#/Contractor Name: _____

Administrative Record Location: Planning Office Files Contact: Carol Cunningham, Planning (307)739-3467

B. PROJECT DESCRIPTION/LOCATION [Attach maps, site photos, agency consultation, site visit notes, relevant data or reports. Use DCP maps or aerials for developed areas and/or USGS maps or other maps for all other areas. Plot project location.]
(Double click on appropriate box to insert X)

- | | | |
|---|---|--|
| Is the project in a previously disturbed area? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Is it flagged or staked? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Is the project within recommended, potential, or eligible wilderness? (If yes, contact the park wilderness coordinator to determine wilderness requirement analysis needs.) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Is the project within a wellhead protection zone? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Is a new access route required? (If so, describe below and show on map) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Is the work performed routinely? (As in road maintenance or building repair) | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Does the action require the removal of any trees? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Is the proposed work generated from a Development Concept Plan (DCP) or other planning document? If so, Name and Date: <u>Mormon Row HD Mgmt FONSI, 2000</u> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Has the work been covered under a previous work clearance request? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| If so, what is the previous compliance number? _____ | | |
| Is this project below ordinary high water mark (OHWM) for lake or river? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Preliminary drawings and/or background information attached? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Is the project a hot topic or sensitive issue? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| (If so, describe circumstances on next page) | | |

Problem or Opportunity to be Addressed: *(What is the purpose or objective addressed by the action? What is the need for action or the existing condition? Attach supporting information or use additional sheets as necessary.)*

- Parking at Mormon Row has impacted and encroached upon previously undisturbed areas. Current parking is undeveloped without any delineation, and has trampled vegetation.
- There is presently no bathroom at Mormon Row, and tourists often knock on the Resident's door and ask to use their bathroom.
- ABA Access to and interpretation of existing resources at Mormon Row does not presently exist.
- Walkers and Bicyclists currently travel down Mormon Row Road to view the buildings (mainly the TA Moulton Barn), creating unsafe conditions (vehicle ped/bike interaction).
- Buses don't have parking at Mormon Row and don't have sufficient room to safely turn around, but often try to.
- There are no bike racks or picnic tables available at Mormon Row, and bike tours are becoming more and more popular through Mormon Row. Bike use is anticipated to grow significantly with the completion of the pathway project from Moose to Antelope Flats Road.

Problem Solution or Proposed Action: *(What action is being proposed to address the problem/need or take advantage of the opportunity? Be specific about the "what, when, and how" of the proposal. Attach maps, concept drawings, or other supporting information about the proposal and use additional sheets as necessary.)*

- Construct 2 new, 14-car gravel surfaced parking areas and put log barriers up to define parking area boundaries
- Install a new single-hole vault toilet adjacent the new north gravel parking area.
 - Use of new toilet to be monitored and a second toilet installed in future years, adjacent the new southern parking area, if needed.
- Construct a new ABA interpretive trail from the new northern parking area and bus parking area to the southern portion of Mormon Row at the Andy Chambers Homestead.
- Construct a new, gravel surfaced, bus parking area to accommodate 2 tour buses.
- Construct a gravel surfaced bus turnaround.
- Install bike racks adjacent to the new gravel parking areas.
- Install 2 new picnic tables adjacent the new southern gravel parking area.

Issues and Alternatives: *(What issues, if any, would you expect to arise from this proposal? What alternatives have you considered to address the issues? Would the action be controversial?)*

Construction in a Historic District, disturbance of new ground, potential new NPS Housing at Mormon Row:

- The look (size, finish, color, shape, etc.) of the new vault toilet(s)
- Size, shape, and color of the new gravel parking areas and bus turnaround along with the new disturbance associated with.
- The color and look of the new interpretive trail, along with the length and width and new disturbance associated with.

Mitigation and/or Rehabilitation: *(Describe what mitigation measures or stipulations will be necessary from this proposal? What alternatives have you considered to address the issues? Would the action be controversial?)*

Alternatives Considered:

- Currently working with Cultural Resources on a single hole vault toilet design to fit the area.
- Utilizing gravel material that is common to the area.
- Utilizing a stabilized aggregate trail surface to better fit the area.
- Utilizing low-profile log barriers for parking delineation.
- Minimizing parking area and bus turnaround size by using best engineering practices, and utilizing design guidelines from staff Landscape Architects.
- Topsoil salvage and revegetation – coordination with GRTE Veg
- Reclamation of existing disturbed areas currently used for parking that will no longer be needed.
- Providing room to construct more parking, if needed in the future, to accommodate NPS housing at Mormon Row

Project should be considered Non-Controversial. An EA and FONSI for the Mormon Row Historic District Management were written and signed in 2000 that proposed implementing most of the above mentioned improvements. Project is also included in the HPMP, Draft 2015.

Project Cost and Funding: *(Are funds available for this project, or are there funds that may be allocated to it? If there is no current funding allocation, enter an estimated cost, the account code and the responsible division.)*
Funds are available for construction FY15 in the amount of \$333,539 (FEPR)

Project Submitter:



Signature

2/11/2015

Date

Responsible Division Chief:



Signature

2/12/15

Date

Receipt Acknowledgement:



Signature (Planner)

2/12/15

Date

Division Chief Comments (if necessary):

1000

C. OTHER INFORMATION

- 1) Personnel preparing form familiar with the site? ☐ Yes ☐ No Site visit conducted? ☐ Yes ☐ No
(Attach meeting notes or additional pages noting when site visit took place, staff attending, etc.)
- 2) Is the project in an approved plan with accompanying environmental document? ☐ Yes ☐ No
If so, plan name _____ FONSI/ROD (Circle one) Date approved: _____
Is the project still consistent with the approved plan? ☐ Yes ☐ No (If no, prepare plan/EA-EIS)
Is the environmental document accurate and up-to-date? ☐ Yes ☐ No (If no, prepare plan/EA-EIS)
- 3) Are there any interested or affected agencies, parties or tribes? ____ If so, have they been consulted? ____
- 4) Has consultation with all affected agencies or tribes been completed? ☐ Yes ☐ No ☐ NA
(If so, attach documentation detailing the consultation, including name, dates, summary of comments)
- 5) Are there any connected, cumulative, or similar actions as part of the proposed action? ☐ Yes ☐ No
(If so, attach documentation detailing the other actions)

D. RESOURCE EFFECTS TO CONSIDER (Any measurable impacts possible on the following resources?)

Use the process described in DO-12, §2.9 and §2.10; §3.5; §4.5(G) to (G)(5) and §5.4(F) to help determine the context, duration and intensity of effects on resources..[A=ADVERSE, B=BENEFICIAL, N=NEGLIGIBLE, MI=MINOR, MO=MODERATE, MA=MAJOR]

Are any impacts possible on the following physical, natural or cultural resources?	Y/N	Level of Effect	Data Needed
1. Geological resources – soils, bedrock, streambeds, etc.	Y	MI A ST & LT	
2. From geohazards	N		
3. Air quality (from vehicles or equipment) (Construction – short term)	Y	ST N A	
4. Soundscapes (Construction – short term)	Y	ST N A	
5. Water quality or quantity	N		
6. Streamflow characteristics	N		
7. Marine or estuarine resources	N		
8. Floodplains or wetlands	N		
9. Land use, including occupancy, income, values, ownership, type of use	N		
10. Rare or unusual vegetation – old growth timber, riparian, alpine	N		
11. Species of special concern (plant or animal; state or federal listed or proposed) or their habitat	N		
12. Unique ecosystems, biosphere reserves, World Heritage Sites	N		
13. Unique or important wildlife or wildlife habitat	N		
14. Unique, essential or important fish or fish habitat	N		
15. Introduce or promote non-native species (plant or animal)	N		
16. Recreation resources, including supply, demand, visitation, activities, etc.	N		
17. Visitor experience, aesthetic resources	Y	ST MI A; LT MI B	
18. Prehistoric/historic structures	N		
19. Cultural landscapes	Y	ST & LT MI A	
20. Ethnographic resources	N		
21. Museum collections (objects, specimens, and archival and manuscript collections)	N		
22. Socioeconomics (employment, occupation, income changes, tax base, infrastructure, concessions)	N		
23. Minority and low income populations, ethnography, size, migration patterns, etc.	N		
24. Energy resources	N		
25. Other agency or tribal land use plans or policies	N		
26. Resource, including energy, conservation potential	N		
27. Urban quality, gateway communities, etc.	N		
28. Long-term management of resources or land/resource productivity	N		
29. Pollution prevention (greening the parks)	N		
30. Wilderness – suitability, recommended, potential, designated	N		
31. Park operations	Y	ST MI A & LT MI A & B	

Are any impacts possible on the following physical, natural or cultural resources?	Y/N	Level of Effect	Data Needed
32. Other important environmental resources (geothermal, paleontological resources, night skies)?	N		

E. MANDATORY CRITERIA

Mandatory Criteria: If implemented, would the proposal:	Yes	No	Data Needed	Comments
A. Have significant impacts on public health or safety?		X		
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 (EO 11990); floodplains (EO 11988); national monuments; migratory birds; and other ecologically significant or critical areas?		X		
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA section 102(2)(E)]?		X		
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		X		
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?		X		
F. Have a direct relationship to other actions with individually insignificant but cumulatively significant, environmental effects?		X		
G. Have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by the bureau?		X		
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?		X		
I. Violate a Federal law, or a State, local, or tribal law or requirement imposed for the protection of the environment?		X		
J. Have a disproportionately high and adverse effect on low-income or minority populations (EO 12898)?		X		
K. Limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (EO 13007)?		X		
L. Contribute to the introduction, continued existence, or spread of federally listed noxious weeds (Federal Noxious Weed Control Act)?		X		

F. INSTRUCTIONS FOR DETERMINING APPROPRIATE NEPA PATHWAY

First, always check DO-12, § 3.2, "Process to Follow" in determining whether the action is categorically excluded from additional NEPA analyses. Other sections within DO-12, including §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, "CE's 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 in 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), BUT you have initially checked "yes" in section C (Resource Effects to Consider) during internal scoping, this means that the team should do additional analyses to determine the context, duration and intensity of effects. If the magnitude of effects is then determined to be at the negligible or minor level, then usually there is no potential for significant impacts, then 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. ENVIRONMENTAL COMPLIANCE PROJECT REVIEW

This section may be filled out either as the project progresses or when environmental documentation is complete.

National Environmental Policy Act	Data entered by: <u>CC</u>
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(Choose one and fill in blanks)

☒ CE Complete sections A-F before checking this box. A1. Changes or amendments to an approved action when such changes would cause no or only minimal environmental impact. CE Citation (from 3-4 of DO-12)

☐ EA Public scoping date _____ IMR Review date _____

EA release to public _____ FONSI date _____
☐ EIS NOI in FR _____ NOA for DEIS _____
 NOA for FEIS _____ ROD date _____
 Will the EA/EIS be used as the §106 compliance document? ☐ Yes ☐ No If yes, you must notify *in advance* the
 SHPO/THPO and ACHP of your intent to do so. Date notified _____

National Historic Preservation Act

Data entered by: SWM

Has the area been surveyed and NRHP resources identified? ☒ Yes ☐ No
 Ground disturbance involved? ☒ Yes ☐ No Historic structures affected? ☐ Yes ☒ No
 Archeological resources affected? ☐ Yes ☒ No Cultural landscapes affected? ☒ Yes ☐ No
 Museum Collections affected? ☐ Yes ☒ No
 Ethnographic resources affected? ☐ Yes ☒ No If yes, interested parties contacted? ☐ Yes ☐ No
☐ No Historic Properties Affected Date to SHPO/THPO: _____ ☐ Data Needed, What? _____
☐ No Adverse Effect ☐ Programmatic Excl. # _____ ☐ Adverse Effect
 If using combined EA/AEF/ESF, date of letter of intention to SHPO/THPO to use combined doc.: _____
 Date AEF/ESF or EA/AEF to SHPO/THPO _____
 Date response from SHPO/THPO _____
 Date mitigation completed _____
 Date mitigation completed _____

There would be no adverse effect to cultural resources. Betsy Engle will complete the standard compliance process.

Endangered Species Act

Data entered by: CC

Any threatened/endangered species in area? ☒ Yes ☐ No
 If species in area ☒ No effect ☐ Not Likely to Adversely Affect ☐ Likely to Adversely Affect
 (If checked, consider EIS)
 Is proposed action within the Grizzly Bear Conservation Area (GBCA)? ☐ Yes ☒ No
 Date to FWS _____ Date FWS response _____

Floodplains/Wetlands/§404 Permits

Data entered by: CC

Is project in 100- or 500-year floodplain, flash flood hazard area, or wetlands? ☐ Yes ☒ No If yes, statement of findings approval date _____
 Is a 404 permit needed? ☐ Yes ☒ No Date _____
 State 401 certification? ☐ Yes ☒ No Date _____
 Note: If 404 permit needed, so is 401 permit
 State Water Quality permit? ☐ Yes ☒ No Date _____
 Tribal Water Quality permit? ☐ Yes ☒ No Date _____

Wild & Scenic Rivers Act

Data entered by: CC

If yes to any of the following, topic must be addressed in detail in the project description of Section A.

Is project affect the bed or banks of a designated river or congressionally authorized study river? ☐ Yes ☒ No

Is project in the bed or banks of a river below, above or on a stream tributary to a designated river or congressionally authorized study river? ☐ Yes ☒ No

Will there be any changes affecting channel primary channels? ☐ Yes ☒ No

Will there be any changes or alterations to riparian areas and floodplain? ☐ Yes ☒ No

Will there be any alterations that may affect hydrologic processes (erosion, debris, surface and subsurface flows) of the designated river or tributary? ☐ Yes ☒ No

Will the project affect the scenic, recreational, fish or wildlife values of the river or Outstanding Remarkable Values (ORVs) of a designated river? ☐ Yes ☒ No

Other Permits/Laws

Date entered by: CC

Consistent with Wilderness Act	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	Date	_____
Wilderness minimum requirement (tool) decision needed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		Date	_____
National Trails concerns?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		Date	_____
Air Quality consult w/State?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	Date	_____
Consistent w/Architectural Barriers, Rehabilitation, and Americans with Disabilities Acts?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	Date	_____
Other _____	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		Date	_____

H. MITIGATING MEASURES AND/OR STIPULATIONS TO BE INCLUDED IN PROJECT:

(Specify conditions of approval or stipulations for project or attach appropriate pages from the EA, EIS, FONSI, MOA, or ROD)

General Construction Best Management Practices

Construction best management practices (BMPs) would be implemented, as appropriate, before, during, and/or after preservation work or construction of proposed improvements at some properties.

- Inform construction workers and supervisors about the special sensitivity of park values, regulations, and appropriate housekeeping. Require good housekeeping practices such as placing debris in refuse containers at daily, emptying containers regularly, and prohibiting the burning or burying of refuse in the park.
- Clearly state all protection measures in the construction specifications.
- Minimize the amount of ground disturbance for activities not directly related to construction, such as staging and stockpiling areas. Return all staging and stockpiling areas to pre-construction conditions following construction. Limit parking of construction vehicles to designated staging areas or existing roads and parking lots.
- Identify and define construction zones with construction tape, snow fencing, or other material prior to any construction activity. Use the zone to confine activity to the minimum area required for construction. Stipulate that construction activities, including material staging and storage, cannot occur beyond the construction zone fencing.
- Comply with federal and state regulations for the storage, handling, and disposal of all hazardous material and waste. If hazardous materials will be used on site, make provisions for storage, containment, and disposal.
- To minimize possible petrochemical leaks from construction equipment, the contractor would regularly monitor and check construction equipment to identify and repair any leaks.

- Ensure that construction equipment uses the best available technology for sound dampening muffler and exhaust systems.
- Keep in mind the value of natural soundscapes and attempt to reduce noise production and impacts.
- To minimize air and sound pollution associated with construction activities, limit warm up, cool down, and idling of construction equipment to the minimum durations recommended in the equipment owner's manual, taking into consideration ambient temperatures and other factors.
- All construction equipment that has the potential to leave paved areas will be pressure washed before entering the park.

Construction - General

- The park requires that all outdoor dumpsters and trash cans used, regularly or casually, for disposal of food or other potential bear attractants, be bear resistant.
- All construction generated debris will be removed from the park to an approved landfill or to an approved location.
- Hours of work may be determined by the park to avoid construction disturbance to visitors or park residents.
- Any park infrastructure impacted during construction, including but not limited to paved and unpaved roadways, walkways, and turf, shall be restored to pre-construction conditions upon completion of the project.
- The disturbance corridor shall follow existing trails and openings, where possible, including roadway shoulders.
- Disturbed areas will be restored to original grade and reseeded according to the park's current seeding specifications.
- The location of all potential utility lines shall be field located and marked prior to work to avoid disturbance conflict.
- Maintain a safe construction zone. Fence around open holes and staging area when personnel are not present.
- Control dust during construction by minimizing soil exposure, watering, and using other dust prevention methods.

Cultural Resources

- Continue to work with SRM cultural resource specialists on details of design to reduce visual impacts to the cultural landscape.
- In the unlikely event that human remains, funerary objects, sacred objects, or objects of cultural patrimony are discovered during construction, follow the provisions outlined in the Native American Graves Protection and Repatriation Act.
- Minimize equipment traffic and materials staging in the area of known archeological sites.
- Removal of non-hazard trees within cultural landscapes and historic properties shall be reviewed and approved by Section 106 specialists as well as by vegetation specialists.
- Schedule brush removal in cultural/historic areas outside of peak visitor use periods and conduct the work in stages to lessen visual impacts.

Natural Resources

Soil

- Limit ground disturbance to the smallest area possible.
- Minimize areas of disturbance by marking and strictly enforcing construction site and staging area boundaries, travel paths, and work limits with highly visible means such as fences.
- Whenever possible, schedule construction during dry periods and when surface and ground water levels are low to minimize soil compaction.
- Topsoil should be collected, using planks or tarps, and prevented from mixing with subsoil. Soil and cobble should be replaced in dug area in the proper order, cobble lowest, then subsoil, then topsoil. Topsoil should be screened to remove rocks >3 inches in diameter. Use a trench box if one is needed to reduce disturbance. Topsoil depth is assumed to vary between 2 to 6 inches, 4 inches will be average depth conserved.
- When possible, place soils on asphalt, paved areas, planks or tarps to reduce ground and vegetation disturbance.
- Stockpile topsoil away from excavations and future work and protect it from mixing with subsoil. Grade and shape stockpiles to allow unimpeded drainage of surface water. If topsoil will be stored for more than a short time, use seeding with a fast-growing native species to provide a protective cover and prevent the introduction of exotics. Maximize the use of previously disturbed areas for staging and stockpile areas to minimize ground disturbance.
- To minimize the amount of ground disturbance, staging and stockpiling areas would be in previously disturbed sites to the extent possible. All staging and stockpiling areas would be returned to pre-construction conditions following construction.
- After performing the work, decompact any compacted ground to a depth of 8 – 12 inches.
- Revegetation and recontouring of disturbed areas would take place following construction. These efforts would strive to reconstruct the natural spacing, abundance, and diversity of native plant species using native species. All disturbed areas would be restored as nearly as possible to pre-construction conditions shortly after construction activities are completed. Weed control methods would be implemented to minimize the introduction of noxious weeds. Some trees may be removed, but other existing vegetation at the site would not be disturbed to the extent possible.
- Control dust during construction as necessary, using methods such as watering, covering haul loads, and controlling vehicle speeds.
- Obtain any fill materials from a source approved by the Science and Resource Management Division.
- For construction not finished by winter, protect disturbed areas and soil stockpiles using best management practices. This could include covering soil piles with impermeable materials.

Vegetation

- Coordinate with the Science and Resource Management vegetation specialists (Ken Stella 307-739-3486) regarding exotic plant control, weed treatments, and revegetation needs, costs, and scheduling. After performing the work, send him a map with square feet of actual disturbance.
- Contact park vegetation biologists well before (at a minimum two weeks) any ground disturbing work would occur to allow time to survey the work area and plan a revegetation strategy and non-native invasive plant treatment.

- In establishing construction boundaries, minimize impacts on vegetation by avoiding shrubs and trees (including their root systems) where possible. Prohibit the damage or removal of vegetation without prior approval in the project documents or from NPS vegetation staff.
- All vehicles and equipment shall be mobilized to the job site in a condition free of mud, dirt, and plant material. A method such as pressure washing prior to transport will be needed to comply with this requirement. Prior to offloading of any equipment, verbal approval must be obtained from the Government's resource management representative. The spread of exotic invasive plant species in the Park is a serious concern, and no equipment will be allowed to offload or remain within the Park if dirt or other contaminants with the potential to harbor seeds or other plant material is apparent.
- All disturbed areas would be revegetated with native plant materials. Native plant materials used in restoration would be those that are locally occurring and would be reintroduced such that the natural spacing, abundance, and diversity of plant species would be re-established.
- Existing native vegetation would be salvaged and preserved to the extent possible for use in revegetating disturbed areas. Existing trees would be preserved to the extent possible.
- Follow construction best management practices for revegetation preparation and revegetation. After site work is completed, scarify compacted soil and reestablish original contours. Spread topsoil as near to its original location as possible to help preserve microorganisms and seeds of native plants. Whenever possible, salvage and preserve disturbed vegetation for reuse.
- Use mulching, seeding, and/or planting with species native to the immediate area to improve revegetation success.

Wildlife

- Inform construction supervisors and workers about the potential for special status species in or near the work area. Contract provisions will require stopping construction activities if a special status species is discovered in the project area, until park staff re-evaluate the project. Modification of the contract could occur to include protective measures deemed necessary to protect the discovery.
- All employees working in the field must follow park food storage regulations (36 CFR 2.10). Any food, garbage, toiletry, or other bear attractants must not be left unattended for ANY length of time. Contractors must receive Bear Awareness Education prior to work. At least one week prior to the desired start date, contact Kate Wilmot (739-3673) to arrange a meeting.
- Bird surveys may be needed where there is vegetation, especially if shrubs or trees might be removed or damaged. Under the Migratory Bird Treaty Act, no migratory bird, nest, or egg can be disturbed, removed or destroyed. To minimize the potential for harming protected birds, if the project occurs between May 1 and August 1, park resource managers will survey the site before vegetation disturbing and/or ground-breaking activities commence. Contact John Stephenson (739-3674) to schedule surveys. If other compliance has been completed, work can begin within a two-week period after surveys have cleared the area.
- When possible, prohibit all [shrub-steppe] habitat removal within 4 miles of an occupied lek between March 15 and June 30 to protect breeding, nesting, and brood rearing grouse, a guideline contained in the Wyoming Governor's Executive Order (2011).
- Continue to consult with John Stephenson, SRM wildlife biologist (307-739-3674), regarding infrastructure improvements within 0.6 miles of the active lek areas and stipulation guidelines in the Wyoming Governor's Executive Order (2011).

Natural Soundscapes

- Keep in mind the value of natural soundscapes and attempt to reduce noise production and impacts.

Operations of the National Park Service and Partners

- Coordinate activities of contractors and park staff to minimize disruption of normal park activities. Inform construction workers and supervisors about the special sensitivity of park values, regulations, and appropriate housekeeping.
- To minimize potential impacts on concessioners and visitors, consider stipulations on construction timing. For example, operate heavy construction equipment in noise-sensitive areas between 7 a.m. and 7 p.m. to minimize noise impacts.
- During construction periods, share information regarding implementation of this project with the public using methods such as a flyer distributed at the gate, postings on the park's website, posters on bulletin boards, and press releases. Steer activities away from project areas to minimize the potential for negative impacts on the visitor experience.

Visitor Use and Experience

- When proposed work could affect visitor use and experience, visitors would be informed of construction activities via press releases, visitor center postings, and educational contacts.

I. SIGNATORY (All ID Team Members Need To Sign)

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.

Resource Council Members	Field of Expertise	Date Signed
/S/Carol Cunningham	NEPA Compliance Specialist	2/20/2015
/S/Stacey Whitman Moore	Cultural Resources Specialists	2/20/2015
/S/Mack McFarland	Visitor Resources/Protection Specialists	2/20/2015
/S/Sue Consolo Murphy, Dan Reinhart, Kate Wilmot	Natural Resources Specialists	2/20/2015
/S/Rusty Mizelle	Facilities Management	2/20/2015
/S/Brian Drake	Business Resources Specialist	2/20/2015

Resource Council Meeting Date and Attendees: 2/20/2015; Mack McFarland, Stacey Whitman Moore, Betsy Engle, Shan Burson, Kate Wilmot, Kathy Mellander, Brian Drake, Dan Reinhart, Rusty Mizelle, Sue Consolo Murphy, Daniel Noon, and Carol Cunningham. Mike Nicklas was unable to attend. Phil Fessler attended to present. Billy Bryan and Bridgette Guild sat in.

RC Notes: As noted above, infrastructure improvements were approved through an EA and FONSI (1999, 2000, respectively). Because the work had not been implemented, park management and staff took another look at the proposed designs and proposed modifications to the improvements to address current visitor use levels and needs as well as to improve safety. These modifications to the Mormon Row approved actions will also be presented in

the Historic Properties Management Plan and EA, which is expected to be released to the public in late winter or early spring 2015. Other potential actions at the site, not covered here, will also be proposed in the EA. See GRTE 189439 Restore and Interpret Mormon Row for more detail about the proposed work.

In RC Phil Fessler presented and we discussed details regarding the work, including:

- ABA interpretive trail. An appropriate aggregate that will hold up well needs to be used. Controlling moisture will be very important.
- Wildlife concerns re: picnic tables and associated trash
 - visual effects on the cultural landscape from receptacles
 - need for appropriate food storage re: potential food-conditioning and habituation of wildlife, including bears and coyotes that have been dened under the Pink House at Mormon Row .
- Interpretive signage and the need for subtlety. There is one wayside and no others would be added. Additional information about the property would be available on an “app.”
- Need to clarify if the interpretive trail is to be used only by pedestrians and those in wheelchairs, and not by bicycles. If not intended for bicycles, this needs to be clearly indicated and signed in some way. Also, Phil said that the trail would be located 10 feet off the roadway. The RC felt that the trail should not be closer to the road if bikes are not supposed to be on the path. Being closer might encourage bicyclists to cut over the ground to get to the path.
 - **Management Note 03/11/15: The ABA interpretive trail is intended for pedestrians and those in wheelchairs. The distance of the trail from the roadway will continue to be evaluated and determined by management. It would be constructed up to 10 feet away from the roadway.**
- Bus parking and turnaround. The RC discussed whether these two areas could be closer together so that the infrastructure footprint would be smaller. This isn’t possible because there is a historic ditch between the two places and the planned locations are taking advantage of placing them where current visitor use has extensively disturbed ground already.
 - **Note 03/11/15: Due to recommended protections of sage-grouse habitat and park efforts to not create new disturbance to soils and vegetation, the bus parking area would be constructed on the north side of the Antelope Flats Road rather than on the south side as proposed above. The turnaround would be installed on the south side of Antelope Flats Road, as proposed.**
- Parking area log barriers. Phil described these as sitting on the ground and not on supports. Due to concerns about moisture degrading the barriers, they will be placed on low profile supports, lower than typical. He will continue to work with Betsy to determine the best design to reduce visual impacts to the cultural landscape.
- Need to contact and get feedback from Hal and Iola Drake who run the private B&B (previously Clark and Veda Moulton’s place.

Betsy brought up stabilization work planned for the buildings that is coming in the near future. An archeological survey was done and Stacey has done a survey report. Betsy will follow the standard compliance process and submit a letter, the survey report, and obtain SHPO concurrence.

Phil has been working with Betsy on the style of the vault toilet to reduce visual impacts to the historic district.

- **Note 03/11/15:** . After further discussion with cultural and natural resource specialists, and with facilities management, **the consensus is that the park should propose to install the vault toilet in the southern part of the district.**

J. *Based on the environmental impact information contained in the statutory compliance file and in this environmental screening form, environmental documentation for the subject project is complete. If the project involves hot topics or sensitive issues, I have briefed the deputy or regional director.*

Recommended:

Carol Cunningham
Park NEPA Compliance Specialist

3/11/15
Date

Approved:

[Signature]
Superintendent

3/11/15
Date