



IN REPLY REFER TO:  
L7615(YOSE-PM)

# United States Department of the Interior

NATIONAL PARK SERVICE

Yosemite National Park  
P. O. Box 577  
Yosemite, California 95389

## Memorandum

To: Jim Roche

From: Superintendent, Yosemite National Park

Subject: NEPA and Section 106 Clearance: 2008-079 Happy Isles Gage House Relocation and Reconstruction (22597)

The Management Team 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, therefore, is now cleared for all NEPA and Section 106 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:

- The structure will be designed in consultation with the park Historical Architect, Sueann Brown, 379-1222.
- The interpretive exhibit will be developed in consultation with the park Historian, Pat Chapin, 379-1470, or Regional Historian.

//Larry Harris// acting  
Michael J. Tollefson

Enclosure (with attachments)

cc: Statutory Compliance File

*The signed original of this document is on file at  
the Environmental Planning and Compliance  
Office in Yosemite National Park.*



# National Park Service

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## Categorical Exclusion Form

**Project:** 2008-079 Happy Isles Gage House Relocation and Reconstruction

**PIN:** 22597

**Date:** September 4, 2008

**Project Description:** The purpose of this project is to relocate the Happy Isles gaging station to a more secure flood-safe location on the opposite (west) bank of the Merced River in east Yosemite Valley. Specifically, this project would: a) construct a new gage house that would contain gaging instrumentation as well as being capable of hosting other scientific equipment including a weather station and web camera on the roof, b) improve efficiency and reliability by connecting to commercial power, c) improve data access via a broadband internet connection, and d) provide display space on the new gage house for interpretive displays. The new gaging station would be approximately 6 feet square and 11 feet in height (see the model station from the Truckee River and respective design drawings). The structure would sit on a concrete slab approximately 20 feet square and be connected to the existing walkways in the area in conformance with ADA requirements. The structure would be designed to adhere to Yosemite architectural guidelines.

Installation will displace a sparse population of two ethnobotanical species--*Rubus leucodermus* and *Ribes nevadensis*. This will be mitigated by salvaging these plants pre-construction and replanting their small populations post construction. Additionally, we will collect seeds from native perennial bunchgrass--*Bromus carinatus* that is also growing there and sow during the early spring or fall post construction.

The project would require the installation of two 2" conduits for sensors to be anchored to the bank and bed of the Merced River. The conduits would be buried up to 18" between the gage house and the river's edge at which point they would be anchored to the surface of the bank down to the gage pool. No excavation of soil or sediment below the ordinary high water mark (bed and banks) would take place. The conduits would terminate no more than 6' into the channel from the bottom of the bank and would be anchored to the bottom of the river by a fence post. The post may be secured by up to 2 cubic feet of concrete if we are not able to drive the fence post in far enough to achieve an adequate anchor.

Additional conduit is needed to bring power and phone to the new gage site (approximately 400'). This conduit would need to be about 18" deep and approximately 1' wide. During construction, information on the project and its importance will be posted at the Nature Center, at the project site, and at the Happy Isles bus stop. The old gage house (non-historic) would be removed after one year of side-by-side operation with the replacement gage. It would be replaced with an interpretive exhibit or panel. The historic dry-stack foundation of the old gage would remain in place pending further planning.

**Project Locations:**

**Mariposa County, CA; District, CA19**

**Mitigations:**

- The structure will be designed in consultation with the park Historical Architect, Sueann Brown, 379-1222.
- The interpretive exhibit will be developed in consultation with the park Historian, Pat Chapin, 379-1470, or Regional Historian.

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

C.5. Installation of signs, displays, and kiosks.

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

*//Larry Harris// acting*  
**Park Superintendent**

09/23/2008

**Date**

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the Environmental Planning and Compliance  
Office in Yosemite National Park.*



# National Park Service

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

Updated May 2007 - per 2004 DM revisions and proposed DO-12 changes

Today's Date: **September 4, 2008**

Date Form Initiated: **09/04/2008**

### A. PROJECT INFORMATION

Park Name: **Yosemite NP**

Project Title: **2008-079 Happy Isles Gage House Relocation and Reconstruction**

PEPC Project Number: **22597**

Project Type: **River Gage Relocation (OTHER)**

Project Location: County, State: **Mariposa, California** District: **CA19**

Project Leader: **Jim Roche**

### B. PROJECT DESCRIPTION

The purpose of this project is to relocate the Happy Isles gaging station to a more secure flood-safe location on the opposite (west) bank of the Merced River in east Yosemite Valley. Specifically, this project would: a) construct a new gage house that would contain gaging instrumentation as well as being capable of hosting other scientific equipment including a weather station and web camera on the roof, b) improve efficiency and reliability by connecting to commercial power, c) improve data access via a broadband internet connection, and d) provide display space on the new gage house for interpretive displays. The new gaging station would be approximately 6 feet square and 11 feet in height (see the model station from the Truckee River and respective design drawings). The structure would sit on a concrete slab approximately 20 feet square and be connected to the existing walkways in the area in conformance with ADA requirements. The structure would be designed to adhere to Yosemite architectural guidelines.

Installation will displace a sparse population of two ethnobotanical species--*Rubus leucodermus* and *Ribes nevedensis*. This will be mitigated by salvaging these plants pre-construction and replanting their small populations post construction. Additionally, we will collect seeds from native perennial bunchgrass--*Bromus carinatus* that is also growing there and sow during the early spring or fall post construction.

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concrete if we are not able to drive the fence post in far enough to achieve an adequate anchor.

Additional conduit is needed to bring power and phone to the new gage site (approximately 400'). This conduit would need to be about 18" deep and approximately 1' wide. During construction, information on the project and its importance will be posted at the Nature Center, at the project site, and at the Happy Isles bus stop. The old gage house (non-historic) would be removed after one year of side-by-side operation with the replacement gage. It would be replaced with an interpretive exhibit or panel. The historic dry-stack foundation of the old gage would remain in place pending further planning.

Preliminary drawings attached? **Yes**

Is project a hot topic (controversial or sensitive issues that should be brought to attention of Regional Director)? **No**

**C. RESOURCE EFFECTS TO CONSIDER:**

| <b>Identify potential effects to the following physical, natural, or cultural resources</b> | <b>No Effect</b> | <b>Negligible Effects</b> | <b>Minor Effects</b> | <b>Exceeds Minor Effects</b> | <b>Data Needed to Determine/Notes</b>   |
|---|------------------|---------------------------|----------------------|------------------------------|---|
| 1. Geologic resources – soils, bedrock, streambeds, etc.                                    |                  | X                         |                      |                              | The gage house consists of a 20' square footprint with no more than 6" of ground disturbance. |
| 2. From geohazards  | X                |                           |                      |                              |   |
| 3. Air quality  |                  | X                         |                      |                              | Constructing the gage house will emit temporary air emissions.                                |
| 4. Soundscapes  |                  | X                         |                      |                              | Construction noises will be temporary during the installation.                                |
| 5. Water quality or quantity  | X                |                           |                      |                              | This project will provide accurate data collection on water quality and quantity.             |
| 6. Streamflow characteristics   | X                |                           |                      |                              |   |
| 7. Marine or estuarine resources  | X                |                           |                      |                              |   |
| 8. Floodplains or wetlands  | X                |                           |                      |                              |   |
| 9. Land use, including occupancy, income, values, ownership, type of use                    | X                |                           |                      |                              |   |
| 10. Rare or unusual vegetation – old growth timber, riparian, alpine                        | X                |                           |                      |                              |   |
| 11. Species of special concern (plant or animal;  | X                |                           |                      |                              |   |

|  |   |   |  |  |  |
|--|---|---|--|--|--|
| state or federal listed or proposed for listing) or their habitat                              |   |   |  |  |  |
| 12. Unique ecosystems, biosphere reserves, World Heritage Sites                                |   | X |  |  | Yosemite National Park is a World Heritage site; no historic properties would be adversely affected by implementing this project |
| 13. Unique or important wildlife or wildlife habitat   | X |   |  |  |  |
| 14. Unique or important fish or fish habitat   | X |   |  |  |  |
| 15. Introduce or promote non-native species (plant or animal)                                  | X |   |  |  |  |
| 16. Recreation resources, including supply, demand, visitation, activities, etc.               | X |   |  |  |  |
| 17. Visitor experience, aesthetic resources  | X |   |  |  | Visitor experience will be enhanced by interpreting the importance of river flow data collection.                                |
| 18. Archeological resources  |   | X |  |  | Yosemite Archeological District.   |
| 19. Prehistoric/historic structure   | X |   |  |  |  |
| 20. Cultural landscapes  |   | X |  |  | Yosemite Valley Historic District.   |
| 21. Ethnographic resources   |   | X |  |  | Yosemite Valley American Indian Traditional Cultural Property.   |
| 22. Museum collections (objects, specimens, and archival and manuscript collections)           | X |   |  |  |  |
| 23. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure | X |   |  |  |  |
| 24. Minority and low income populations, ethnography, size, migration patterns, etc.           | X |   |  |  |  |
| 25. Energy resources   | X |   |  |  |  |
| 26. Other agency or tribal land use plans or policies  | X |   |  |  |  |
| 27. Resource, including  | X |   |  |  |  |

|   |   |  |  |  |  |
|---|---|--|--|--|--|
| energy, conservation potential, sustainability  |   |  |  |  |  |
| 28. Urban quality, gateway communities, etc.  | X |  |  |  |  |
| 29. Long-term management of resources or land/resource productivity                     | X |  |  |  | The gage house will collect data to accurately determine the long-term management of the park's water resources. |
| 30. Other important environment resources (e.g. geothermal, paleontological resources)? | X |  |  |  |  |

Comments:

#### D. MANDATORY CRITERIA

| <b>Mandatory Criteria: If implemented, would the proposal:</b>   | <b>Yes</b> | <b>No</b> | <b>N/A</b> | <b>Comment or Data Needed to Determine</b>                  |
|--|------------|-----------|------------|---|
| 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 (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas? |            | X         |            | Mitigated; the assessment of effect is "No Adverse Effect." |
| 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 either the bureau or office?  |  | 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 (Executive Order 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 (Executive Order 13007)?   |  | X |  |  |
| 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)? |  | X |  |  |

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

## E. OTHER INFORMATION

Are personnel preparing this form familiar with the site? **Yes**

Did personnel conduct a site visit? **Yes, Resources Management and Science and Environmental Planning and Compliance staff.**

Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying NEPA document? **No**

Are there any interested or affected agencies or parties? **No**

Has consultation with all affected agencies or tribes been completed? **No**



Are there any connected, cumulative, or similar actions as part of the proposed action? (e.g., other development projects in area or identified in GMP, adequate/available utilities to accomplish project)? **No**

**F. INTERDISCIPLINARY TEAM SIGNATORIES**

| <u>Interdisciplinary Team</u> | <u>Field of Expertise</u>                |
|-------------------------------|--|
| Michael Tollefson             | Superintendent                           |
| Kevin Cann                    | Deputy Superintendent                    |
| Linda Dahl                    | Chief of Planning                        |
| Bill Delaney                  | Chief of Project Management              |
| Larry Harris                  | Chief of Administration Management       |
| Dennis Mattiuzzi              | Chief of Maintenance                     |
| Niki Nicholas                 | Chief of Resources Management & Science  |
| Marty Nielson                 | Chief of Business and Revenue Management |
| Chris Stein                   | Chief of Interpretation and Education    |
| Steve Shackelton              | Chief Ranger                             |
| Victoria Hartman              | Project Leader                           |
| Mark Butler                   | Environmental Planning and Compliance    |
| Jeannette Simons              | Program Manager                          |
| Renea Kenec                   | NHPA Specialist                          |
|                               | NEPA Specialist                          |

**G. SUPERVISORY SIGNATORY**

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

Recommended:

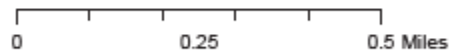
| <b>Compliance Specialist</b>  | <b>Date</b>       |
|---|-------------------|
| <u>//Renea Kenec//</u><br>Compliance Specialist – Renea Kenec         | <u>09/0/42008</u> |
| <u>//Mark A. Butler//</u><br>Compliance Program Manager – Mark Butler | <u>09/05/2008</u> |
| <u>//Bill Delaney//</u><br>Chief, Project Management – Bill Delaney   | <u>09/22/2008</u> |

Approved:

| <b>Superintendent</b>                               | <b>Date</b>       |
|---|-------------------|
| <u>//Larry Harris// acting</u><br>Michael Tollefson | <u>09/23/2008</u> |

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### Happy Isles USGS Gage Relocation Project Location



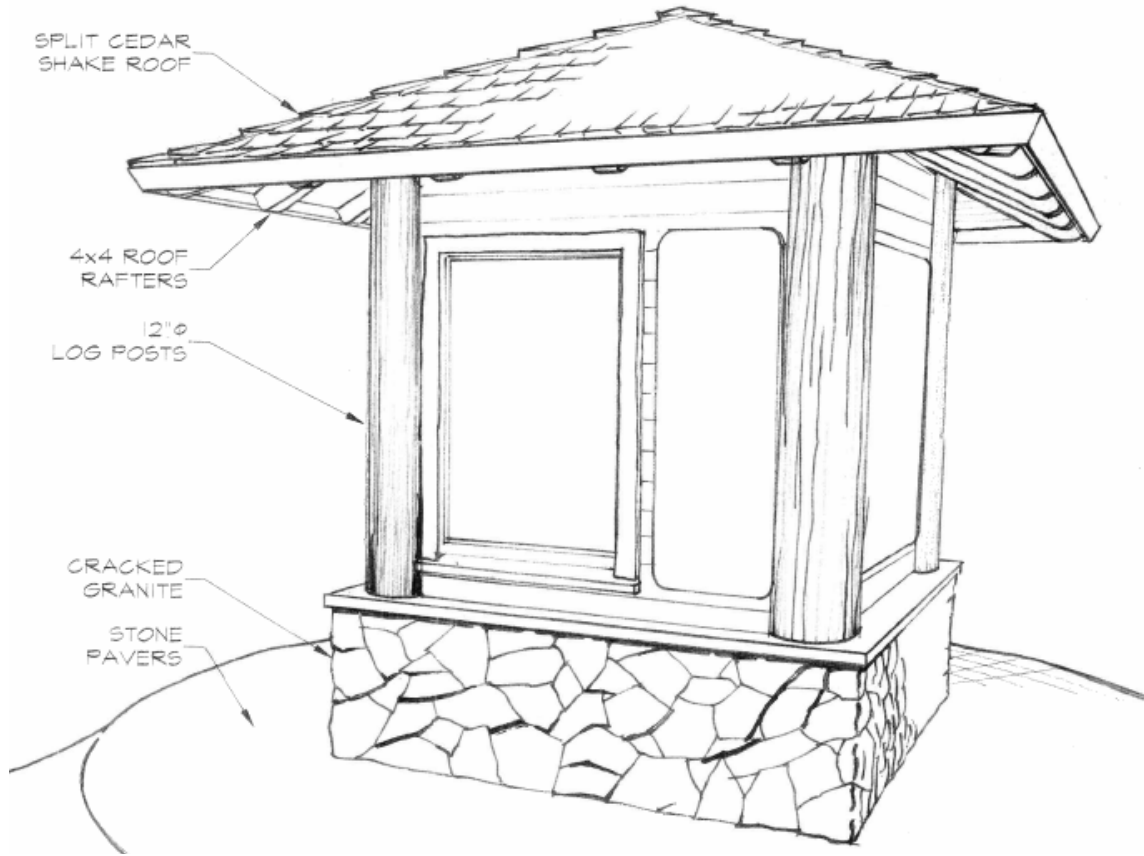
 Project Location

Existing Happy Isles Gage



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Perspective View



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Potential Model USGS Gage for Happy Isles (Truckee River near  
Lake Tahoe, California)

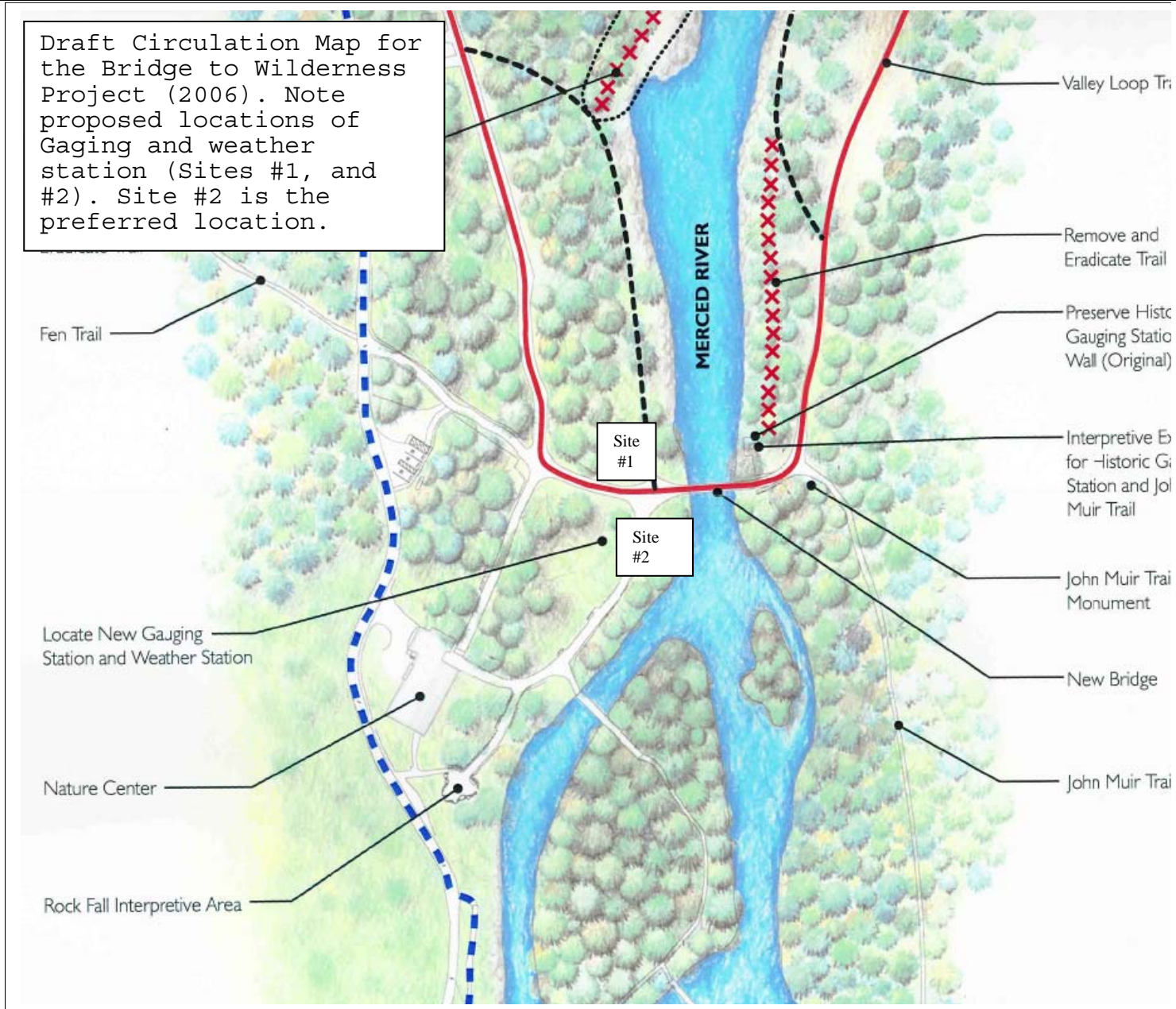


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Proposed Location – Note Nature Center through trees









**PARK ESF ADDENDUM**

Today's Date: **September 4, 2008**

**PROJECT INFORMATION**

Park Name: Yosemite NP

Project Number: 22597

Project Type: River Gage Relocation (OTHER)

Project Location: County, State: Mariposa, California District, Section: CA19,

Other: Merced River - USGS Happy Isles Gage

Project Manager: Jim Roche

Project Title: Happy Isles Gage House Relocation and Reconstruction

**PARK ESF ADDENDUM QUESTIONS & ANSWERS**

| <b>ESF Addendum Questions</b>   | <b>Yes</b> | <b>No</b> | <b>N/A</b> | <b>Data Needed to Determine/Notes</b>  |
|---|------------|-----------|------------|--|
| <b>1.SPECIAL STATUS SPECIES CHECKLIST</b>   |            |           |            |  |
| 2. Listed or proposed threatened or endangered species (Federal or State)?                                |            | X         |            |  |
| 3. Species of special concern (Federal or State)?   |            | X         |            |  |
| 4. Park rare plants or vegetation?  |            | X         |            |  |
| 5. Potential habitat for any special-status species listed above?   |            | X         |            |  |
| <b>6.NATIONAL HISTORIC PRESERVATION ACT CHECKLIST</b>   |            |           |            |  |
| 7. Entail ground disturbance?   | X          |           |            | The gage house consists of a 20' square footprint with no more than 6" of ground disturbance.  |
| 8. Are any archeological or ethnographic sites located within the area of potential effect?               | X          |           |            | Yosemite Archeological District; Yosemite Valley American Indian Traditional Cultural Property. No historic properties will be affected by this project. |
| 9. Entail alteration of a historic structure or cultural landscape?                                       | X          |           |            | The assessment of effect is "No Adverse Effect."   |
| 10. Has a National Register form been completed?  |            | X         |            |  |
| 11. Are there any structures on the park's List of Classified Structures in the area of potential effect? |            | X         |            |  |
| <b>12.WILD AND SCENIC RIVERS ACT CHECKLIST</b>  |            |           |            |  |
| 13. Fall within a wild and scenic river corridor? (Name the river corridor)                               | X          |           |            | Merced River.  |
| 14. Fall within the bed and banks AND will effect the   | X          |           |            | The project includes installing  |

|   |   |   |   |  |
|---|---|---|---|--|
| free-flow of the river?   |   |   |   | two 2" conduits that will be anchored to the bank. See the attached Section 7 determination. |
| 15. Have the possibility of affecting water quality of the area?                              |   | X |   |  |
| 16. Remain consistent with its river segment classification?                                  |   |   | X |  |
| 17. Protect and enhance river ORVs?   |   |   | X |  |
| 18. Fall within the River Protection Overlay?   | X |   |   | The sensors will be in the river protection overlay.   |
| 19. If Yes, remain consistent with conditions of the River Protection Overlay?                |   |   | X |  |
| 20. Remain consistent with the areas Management Zoning?                                       |   |   | X |  |
| 21. Fall on a tributary of a Wild and Scenic River?   |   | X |   |  |
| 22. Will the project encroach or intrude upon the Wild and Scenic River corridor?             | X |   |   | Section 7 attached.  |
| 23. Will the project unreasonably diminish scenic, recreational, or fish and wildlife values? |   | X |   |  |
| 100. WILDERNESS ACT CHECKLIST   |   |   |   |  |
| 101. Within designated Wilderness?  |   | X |   |  |
| 102. Within a Potential Wilderness Addition?  |   | X |   |  |



# National Park Service

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## ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

### A. DESCRIPTION OF UNDERTAKING

1. Park: Yosemite NP Park District: Yosemite Valley CA19

2. **Project Description:**

a. Project Name: 2008-079 Happy Isles Gage House Relocation and Reconstruction Date: August 19, 2008 Park Project Number: 22597

b. Describe project and area of potential effects (as defined in 36 CFR 800.2[c]).

The purpose of this project is to relocate the Happy Isles gaging station to a more secure flood-safe location on the opposite (west) bank of the Merced River in east Yosemite Valley. Specifically, this project would: a) construct a new gage house that would contain gaging instrumentation as well as being capable of hosting other scientific equipment including a weather station and web camera on the roof, b) improve efficiency and reliability by connecting to commercial power, c) improve data access via a broadband internet connection, and d) provide display space on the new gage house for interpretive displays. The new gaging station would be approximately 6 feet square and 11 feet in height (see the model station from the Truckee River and respective design drawings). The structure would sit on a concrete slab approximately 20 feet square and be connected to the existing walkways in the area in conformance with ADA requirements. The structure would be designed to adhere to Yosemite architectural guidelines.

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Additional conduit is needed to bring power and phone to the new gage site (approximately 400'). This conduit would need to be about 18" deep and approximately 1' wide.

During construction, information on the project and its importance will be posted at the Nature Center, at the project site, and at the Happy Isles bus stop.

The old gage house (non-historic) would be removed after one year of side-by-side operation with the replacement gage. It would be replaced with an interpretive exhibit or panel. The historic dry-stack foundation of the old gage would remain in place pending further planning.

**3. Has the area of potential effects been surveyed to identify cultural resources?**

No

Yes Source or reference Yosemite Valley Archeological District; Yosemite Valley American Indian Traditional Cultural Property; Yosemite Valley Historic District.

Check here if no known cultural resources will be affected. (If this is because area has been disturbed, please explain or attach additional information to show the disturbance was so extensive as to preclude intact cultural deposits.)

**4. Potentially Affected Resource(s):**

**Cultural landscapes affected?**

Name and number(s): Yosemite Valley Historic District - -

NR status: 1 - Listed in Register and documented

**Ethnographic resources affected?**

Name and number(s): Yosemite Valley American Indian Traditional Cultural Property

NR status: 8 - Within a Register-eligible district

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

Destroy, remove, or alter features/elements from a historic structure

Replace historic features/elements in kind

Add non-historic features/elements to a historic structure

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

Disturb, destroy, or make archeological resources inaccessible

Disturb, destroy, or make ethnographic resources inaccessible

Potentially affect presently unidentified cultural resources

Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources

Involve a real property transaction (exchange, sale, or lease of land or structures)

Other (please specify)

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

- The structure will be designed in consultation with the park Historical Architect.
- The interpretive exhibit will be developed in consultation with the park Historian, or Regional Historian.

**7. Supporting Study Data:**

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

**8. Attachments:**  Maps  Archeological survey, if applicable  Drawings  Specifications  
 Photographs  Scope of Work  Site plan  List of Materials  Samples  
 Other \_\_\_\_\_

**Prepared by:** Jeannette Simons **Date:** 9/2/08

**Title:** Historic Preservation Officer **Telephone:** 209-379-1372

**B. REVIEWS BY CULTURAL RESOURCE SPECIALISTS**

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**[X] ARCHEOLOGIST**

Name: Laura Kirn

Date: 08/18/2008

Comments: YOSE 1999 PA, Stipulation VII.C.2.g

*Check if project does not involve ground disturbance*

Assessment of Effect:  No Historic Properties Affected  No Adverse Effect  Adverse Effect  
 Programmatic Exclusion

Recommendations for conditions or stipulations:

---

**[ ] CURATOR**

Name:

Date:

Comments:

*Check if project does not involve ground disturbance*  Assessment of Effect:  No Historic  
Properties Affected  No Adverse Effect  Adverse Effect  Programmatic  
Exclusion

Recommendations for conditions or stipulations:

---

**[ ] ANTHROPOLOGIST**

Name:

Date:

Comments:

*Check if project does not involve ground disturbance* [ ] Assessment of Effect: \_\_\_\_\_ No Historic Properties Affected \_\_\_\_\_ No Adverse Effect \_\_\_\_\_ Adverse Effect \_\_\_\_\_ Programmatic Exclusion

Recommendations for conditions or stipulations:

---

**[ ] HISTORIAN**

Name:

Date:

Comments:

*Check if project does not involve ground disturbance* [ ] Assessment of Effect: \_\_\_\_\_ No Historic Properties Affected \_\_\_\_\_ No Adverse Effect \_\_\_\_\_ Adverse Effect \_\_\_\_\_ Programmatic Exclusion

Recommendations for conditions or stipulations:

---

**[X] HISTORICAL ARCHITECT**

Name: Sueann Brown

Date: 08/28/2008

Comments: none

*Check if project does not involve ground disturbance* [ ]  
Assessment of Effect: \_\_ No Historic Properties Affected x No Adverse Effect \_\_ Adverse Effect  
\_\_ Programmatic Exclusion

Recommendations for conditions or stipulations:

none

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**[X] HISTORICAL LANDSCAPE ARCHITECT**

Name: Marti Gerdes

Date: 08/19/2008

Comments:

*Check if project does not involve ground disturbance* [ ]  
Assessment of Effect: \_\_ No Historic Properties Affected x No Adverse Effect \_\_ Adverse Effect  
\_\_ Programmatic Exclusion

Recommendations for conditions or stipulations:

---

**[ ] 106 Advisor**

Name:

Date:

Comments:

*Check if project does not involve ground disturbance* [ ] Assessment of Effect: \_\_\_\_\_ No Historic Properties Affected \_\_\_\_\_ No Adverse Effect \_\_\_\_\_ Adverse Effect \_\_\_\_\_ Programmatic Exclusion

Recommendations for conditions or stipulations:

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**C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS**

**1. Assessment of Effect:**

\_\_\_\_\_ No Historic Properties Affected \_\_\_X\_\_\_ No Adverse Effect \_\_\_\_\_ Adverse Effect

**2. Compliance requirements:**

[ ] A. STANDARD 36 CFR PART 800 CONSULTATION

Further consultation under 36 CFR Part 800 is needed.

[ x ] B. PROGRAMMATIC EXCLUSION UNDER THE 1995 SERVICEWIDE PROGRAMMATIC AGREEMENT (PA)

The above action meets all conditions for a programmatic exclusion under Stipulation IV of the 1995 Servicewide PA for Section 106 compliance.

APPLICABLE EXCLUSION: Exclusion IV.B

(Specify 1-13 or IV.C addition to the list of exclusions.)

3) installation of environmental monitoring units, such as those for water and air quality

Explanation: \_\_\_

[ ] 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 1995 Servicewide PA and 36 CFR Part 800.

Specify plan/EA/EIS: \_\_\_\_\_

[ X ] 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.

Specify: 1999 PA

[ ] E. COMPLIANCE REQUIREMENTS SATISFIED BY USE OF NEPA

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

[ ] F. STIPULATIONS/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.

Recommended by Park Section 106 coordinator:

Signature //Jeannette Simons//

Date 09/03/2008

*The signed original of this document is on file at the Environmental Planning and Compliance Office in Yosemite National Park.*

**D. 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 of Superintendent //Larry Harris// acting

Date 09/23/2008