

# Record of Environmental Consideration

REVISED FOR FEMA ENVIRONMENTAL -- LOUISIANA -- April 2007

See 44 Code of Federal Regulation Part 10

**Project Name/Number:** Improved Project #12 – Jackson Barracks:  
Request for Amendment to LAMD PA Funding Plan  
AI DB # 1242 (PW # 6921 - FIPS#: 000-UXL4N-00)

**Applicant Name:** Facility Planning and Control

**Project Location:** 6400 St. Claude Avenue, New Orleans, Orleans Parish LA  
Latitude: 29.9531 Longitude -90.00921

## **Project Description:**

Hurricane Katrina generated hurricane force winds, wind driven rains, storm surge, and flooding resulted in severe damage to the Jackson Barracks Historic Garrison. The project is Improved Project #12. Louisiana Military Department (LAMD) intends to use improved project funds from Lead PW 6921 (Bldg 44) to repair and upgrade Building 50 and reconstruct approximately 250 LF of the perimeter wall in the WPA area in Area A2.

## **National Environmental Policy Act (NEPA) Determination**

- Statutorily excluded from NEPA review (**Review Concluded**)
- Programmatic Categorical Exclusion - Category (**Review Concluded**)
- Categorical Exclusion
  - No Extraordinary Circumstances exist.  
Are project conditions required?  Yes (see section V)  No (**Review Concluded**)
  - Extraordinary Circumstances exist (see Section IV).
    - Extraordinary Circumstances mitigated. (see Section IV comments)  
Are project conditions required?  Yes (see section V)  No (**Review Concluded**)
- Alternative Arrangements
  - Public Involvement Plan on file (see comments below)  
Are project conditions required?  Yes (see section V)  No (**Review Concluded**)
- Environmental Assessment
- Supplemental Environmental Assessment (Reference EA or PEA in comments)
- Environmental Impact Statement

**Comments:** This project meets the criteria to utilize the Alternative Arrangement Process within the National Environmental Policy Act approved by the Council on Environmental Quality, DHS, and FEMA on 3/23/2006. Based on information provided by the applicant, the scope of work for this project is included in the Alternative Arrangement Process through the National Environmental Policy Act (NEPA). The applicant has provided sufficient documentation to demonstrate a satisfactory public involvement process. Any changes to this approved scope of work will require submission to, and evaluation and approval by, the State and FEMA prior to initiation of any work, for compliance with NEPA. The applicant is required to obtain and comply with all local, State, and Federal permits and requirements. Non-compliance with the requirements noted above may jeopardize the receipt of federal funding.

### **Correspondence/Consultation/References:**

- Project is Non-Compliant (see attached documentation justifying selection).

## **Reviewer and Approvals**

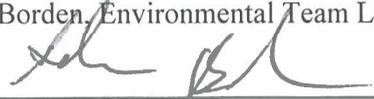
### **FEMA Environmental Reviewer:**

Name: Odessa Bowen, Environmental Specialist

Signature  Date 12.16.2010

**FEMA Environmental Liaison Officer or Delegated Approving Official:**

Name: Adam Borden, Environmental Team Lead, FEMA LRO

Signature  Date 12/16/10

**I. Compliance Review for Environmental Laws (other than NEPA)**

**A. National Historic Preservation Act (NHPA)**

- Not type of activity with potential to affect historic structures or archaeological resources (**Review Concluded**)
- Activity meets Programmatic Agreement, August 17, 2009
  - Are project conditions required?  Yes (see Section V)  No
- Programmatic Agreement not applicable for historic structures or archeological sites, must conduct standard Section 106 Review (see below).

**HISTORIC BUILDINGS AND STRUCTURES**

- No historic properties that are listed or 45/50 years or older in project area. (**Review Concluded**)
- Building or structure listed or 45/50 years or older in project area and activity not exempt from review.
  - Determination of No Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file)
    - Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)
  - Determination of Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file)
    - Property a National Historic Landmark and National Park Service was provided early notification during the consultation process. If not, explain in comments
    - No Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
      - Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)
    - Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
      - Resolution of Adverse Effect completed (MOA on file)
        - Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)

**ARCHEOLOGICAL RESOURCES**

- Project scope of work has no potential to affect archeological resources (**Review Concluded**)
- Project affects only previously disturbed ground. (**Review Concluded**)
- Project affects undisturbed ground or grounds associated with an historic structure
  - Project area has no potential for presence of archeological resources
    - Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence on file) (**Review Concluded**)
  - Project area has potential for presence of archeological resources
    - Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence on file)
      - Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)
    - Determination of historic properties affected
      - NR eligible resources not present (FEMA finding/SHPO/THPO concurrence on file)
        - Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)
      - NR eligible resources present in project area (FEMA finding/SHPO/THPO concurrence on file)
        - No Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
          - Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)
        - Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
          - Resolution of Adverse Effect completed (MOA on file)
            - Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)

**Comments:** Potential Adverse Effects related to the Rehabilitation of Building 50-A, the partial reconstruction of East Perimeter Wall, the demolition of Buildings 50, 51, 52, 53, 54, 55, 56, 57, 58, and 35A (50-Series Buildings), and the construction of a new Headquarters Building within the Jackson Barracks National Register Historic District were resolved pursuant to the terms of an Memorandum of Agreement (MOA) by and among the Federal Emergency Management Agency, The Advisory Council on Historic Preservation, The Louisiana State Historic Preservation Officer, The State of Louisiana, Division of Facility, Planning and Control and The Louisiana Military Department dated June 24, 2010. - C. Dluzak, Historic Preservation Specialist.

## B. Endangered Species Act

- No listed species and/or designated critical habitat present in areas affected directly or indirectly by the Federal action. **(Review Concluded)**
- Listed species and/or designated critical habitat present in the areas affected directly or indirectly by the Federal action.
- No effect to species or designated critical habitat. (See comments for justification)  
Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**
  - May affect, but not likely to adversely affect species or designated critical habitat (FEMA determination/USFWS/NMFS concurrence on file) **(Review Concluded)**  
Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**
  - Likely to adversely affect species or designated critical habitat
    - Formal consultation concluded. (Biological Assessment and Biological Opinion on file)  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** Listed species habitat does not occur in or near this site, thus this project will have no effect to threatened or endangered species.

**Correspondence/Consultation/References:** Odessa Bowen, Environmental Specialist

## C. Coastal Barrier Resources Act

- Project is not on or connected to CBRA Unit or Otherwise Protected Area **(Review Concluded)**.
- Project is on or connected to CBRA Unit or Otherwise Protected Area. (FEMA determination/USFWS consultation on file)
- Proposed action an exception under Section 3505.a.6 **(Review Concluded)**
  - Proposed action not excepted under Section 3505.a.6.  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** Project is not within a CBRA zone.

**Correspondence/Consultation/References:** Louisiana Coastal Barrier Resource System Maps referenced 12/10/10.

## D. Clean Water Act

- Project would not affect any waters of the U.S. **(Review Concluded)**
- Project would affect waters, including wetlands, of the U.S.
- Project exempted as in kind replacement or other exemption. **(Review Concluded)**
  - Project requires Section 404/401 of Clean Water Act or Section 9/10 of Rivers and Harbors Act permit, including qualification under Nationwide Permits.  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**
- Project would affect waters of the U.S. by discharging to a surface water body.

**Comments:** The project will not impact waters of the United States.

**Correspondence/Consultation/References:** Odessa Bowen, Environmental Specialist

## E. Coastal Zone Management Act

- Project is not located in a coastal zone area and does not affect a coastal zone area **(Review concluded)**
- Project is located in a coastal zone area and/or affects the coastal zone
- State administering agency does not require consistency review. **(Review Concluded)**.
  - State administering agency should be contacted to determine if consistency review required..  
Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** This project is located within the Louisiana Coastal Management Zone. Projects within the coastal zone may require a coastal use permit or other authorization from DNR. Prior to initiation of work, projects must be coordinated by contacting LA DNR at 1-800-267-4019. If a permit or other authorization is required, applicant shall comply with all conditions of the permit.

**Correspondence/Consultation/References:** Odessa Bowen, Environmental Specialist

## F. Fish and Wildlife Coordination Act

- Project does not affect, control, or modify a waterway/body of water. **(Review Concluded)**
- Project affects, controls or modifies a waterway/body of water.
  - Coordination with USFWS conducted
    - No Recommendations offered by USFWS. **(Review Concluded)**
    - Recommendations provided by USFWS.
  - Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** Project will not affect, control or modify a waterway or body of water.

**Correspondence/Consultation/References:** Odessa Bowen, Environmental Specialist

## G. Clean Air Act

- Project will not result in permanent air emissions. **(Review Concluded)**
- Project is located in an attainment area. **(Review Concluded)**
- Project is located in a non-attainment area.
  - Coordination required with applicable state administering agency.
  - Are project conditions required?  YES (see section V)  NO **(Review Concluded)**

**Comments:** Applicant should ensure that best management practices are taken. Care should be taken to minimize the generation of fugitive dust during construction activities. The proposed project includes activities that would produce a minor, temporary, and localized impact on air quality from vehicle emissions and fugitive dust particles. No long-term air quality impact is anticipated.

**Correspondence/Consultation/References:** EPA Region 6 Non-attainment Map.

## H. Farmland Protection Policy Act

- Project will not affect undisturbed ground. **(Review Concluded)**
- Project has a zoning classification that is other than agricultural or is in an urbanized area. **(Review Concluded)**
- Project does not affect designated prime or unique farmland. **(Review Concluded)**
- Project causes unnecessary or irreversible conversion of designated prime or unique farmland.
  - Coordination with Natural Resources Conservation Service required.
    - Farmland Conversion Impact Rating, Form AD-1006, completed.
  - Are project conditions required?  YES (see section V)  NO **(Review Concluded)**

**Comments:** The site is located within an existing urban and developed area.

**Correspondence/Consultation/References:** Odessa Bowen, Environmental Specialist

## I. Migratory Bird Treaty Act

- Project not located within a flyway zone **(Review Concluded)**
- Project located within a flyway zone.
  - Project does not have potential to take migratory birds **(Review Concluded)**
    - Are project conditions required?  Yes (see section V)  No **(Review Concluded)**
  - Project has potential to take migratory birds.
    - Contact made with USFWS
    - Are project conditions required?  YES (see section V)  NO **(Review Concluded)**

**Comments:** The site is an existing disturbed area with little value to migratory birds and would not be included in the USFWS migratory bird management program.

**Correspondence/Consultation/References:** USFWS guidance letter dated September 27, 2005.

## J. Magnuson-Stevens Fishery Conservation and Management Act

- Project not located in or near Essential Fish Habitat **(Review Concluded)**
- Project located in or near Essential Fish Habitat.
  - Project does not adversely affect Essential Fish Habitat **(Review Concluded)**
    - Are project conditions required?  Yes (see Section V)  No **(Review Concluded)**
  - Project adversely affects Essential Fish Habitat (FEMA determination/USFWS/NMFS concurrence on file)
    - NOAA Fisheries provided no recommendation(s) **(Review Concluded)**.

- Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)
- NOAA Fisheries provided recommendation(s)
- Written reply to NOAA Fisheries recommendations completed.
- Are project conditions required?  YES (see Section V)  NO (**Review Concluded**)

**Comments:** Project is not located in or near any surface waters with the potential to affect EFH species.

**Correspondence/Consultation/References:** Odessa Bowen, Environmental Specialist

## K. Wild and Scenic Rivers Act

- Project is not along and does not affect Wild or Scenic River (WSR) - (**Review Concluded**)
- Project is along or affects WSR
- Project adversely affects WSR as determined by NPS/USFS. **FEMA cannot fund the action.** (NPS/USFS/USFWS/BLM consultation on file) (**Review Concluded**)
- Project does not adversely affect WSR. (NPS/USFS/USFWS/BLM consultation on file)
- Are project conditions required?  YES (see Section V)  NO (**Review Concluded**)

**Comments:** Project will have no effect on Wild or Scenic River

**Correspondence/Consultation/References:** National Wild and Scenic Rivers <http://www.nps.gov/rivers/wildriverslist.html>.

## L. Resource Conservation and Recovery Act

Unusable equipment, debris and material shall be disposed of in an approved manner and location. In the event significant items (or evidence thereof) are discovered during implementation of the project applicant shall handle, manage, and dispose of petroleum products, hazardous materials and/or toxic waste in accordance to the requirements and to the satisfaction of the governing local, state and federal agencies.

## M. Other Relevant Laws and Environmental Regulations

In accordance with the Formosan termite initiative act, (LA R.S. 3:3391.1 thru 3391.13) the Louisiana Parishes of Calcasieu, Cameron, Jefferson Davis, Orleans, Jefferson, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany, Tangipahoa and Washington are under quarantine. The movement of wood or cellulose material, temporary housing or architectural components (e.g. beams, doors and other wood salvaged from a structure) may not leave the quarantined parishes without written authorization from the commissioner of the Louisiana Department of Agriculture and Forestry or his designee(s)

## II. Compliance Review for Executive Orders

### A. E.O. 11988 - Floodplains

- No Effect on Floodplains/Flood levels and project outside Floodplain - (**Review Concluded**)
- Located in Floodplain or Effects on Floodplains/Flood levels
- No adverse effect on floodplain and not adversely affected by the floodplain. (**Review Concluded**)
- Are project conditions required?  Yes (see Section V)  No (**Review Concluded**)
- Beneficial Effect on Floodplain Occupancy/Values (**Review Concluded**).
- Possible adverse effects associated with investment in floodplain, occupancy or modification of floodplain environment
- 8 Step Process Complete - documentation on file
- Are project conditions required?  YES (see Section V)  NO (**Review Concluded**)
- A Final Public Notice is required

**Comments:** Building 50 is located in Orleans which enrolled in the National Flood Insurance Program (NFIP), on 08/15/70. As per Preliminary Flood Insurance Rate Map (DFIRM) Panel Number 22071C0235F dated 11/13/2008, the site is located within an "AE" Zone, (EL 8), Base Flood Elevations (BFE) determined. The project is repair of an existing historic structure. As per 44 CFR 9.11 (d) (9), the repair of building contents, materials and equipment (mechanical and electrical) should be, where possible, wet or dry-proofed, elevated, or relocated to or above the Preliminary DFIRM elevation. Project is proposed to be rebuilt with the same footprint + codes and standards increases needed to address the elevation and ADA requirements. The applicant is required to coordinate with the local floodplain administrator regarding floodplain permit(s)

prior to the start of any activities. In compliance with EO11988, an 8-Step Process, showing considered alternatives, was completed and is attached or on file.

**Correspondence/consultation/references:** Alan A. Johnson, CFM

### B. E.O. 11990 - Wetlands

- No Effects on Wetland(s) and/or project located outside Wetland(s) - **(Review Concluded)**
  - Located in Wetland or effects Wetland(s)
    - Beneficial Effect on Wetland - **(Review Concluded)**
    - Possible adverse effect associated with constructing in or near wetland
      - Review completed as part of floodplain review
      - 8 Step Process Complete - documentation on file
- Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments:** Project will have no impact on wetlands.

**Correspondence/Consultation/References:** Odessa Bowen, Environmental Specialist

### C. E.O. 12898 - Environmental Justice for Low Income and Minority Populations

- Project scope of work has no potential to adversely impact any population **(Review Concluded)**
  - No Low income or minority population in, near or affected by the project based on information gathered from [add a reference] **(Review Concluded)**
  - Low income or minority population in or near project area
    - No disproportionately high and adverse impact on low income or minority population **(Review Concluded)**
    - Disproportionately high or adverse effects on low income or minority population
- Are project conditions required?  YES (see Section V)  NO **(Review Concluded)**

**Comments** Project will have no adverse effect on low income or minority population.

**Correspondence/Consultation/References:** Odessa Bowen, Environmental Specialist

### III. Other Environmental Issues

**Comments:** None

**Correspondence/Consultation/Reference:**

### IV. Extraordinary Circumstances

**Yes**

- (i) Greater scope or size than normally experienced for a particular category of action
- (ii) Actions with a high level of public controversy
- (iii) Potential for degradation, even though slight, of already existing poor environmental conditions;
- (iv) Employment of unproven technology with potential adverse effects or actions involving unique or unknown environmental risks;
- (v) Presence of endangered or threatened species or their critical habitat, or archaeological, cultural, historical or other protected resources;
- (vi) Presence of hazardous or toxic substances at levels which exceed Federal, state or local regulations or standards requiring action or attention;
- (vii) Actions with the potential to affect special status areas adversely or other critical resources such as wetlands, coastal zones, wildlife refuge and wilderness areas, wild and scenic rivers, sole or principal drinking water aquifers;
- (viii) Potential for adverse effects on health or safety; and
- (ix) Potential to violate a federal, state, local or tribal law or requirement imposed for the protection of the environment.
- (x) Potential for significant cumulative impact when the proposed action is combined with other past, present and reasonably foreseeable future actions, even though the impacts of the proposed action may not be significant by themselves.

*Comments:*

## **V. Environmental Review Project Conditions**

### **The following conditions apply as a condition of FEMA funding reimbursement:**

- 1) To remain in compliance with Section 106, the Applicant must complete the stipulations regarding recordation; the recoupment of architectural elements; the preparation and review of comprehensive demolition documents; archaeological investigations; the treatment of the demo/rebuild APE; the treatment of the demolition to grade APE; the submission of final reports on archaeological investigations; the protection of the archaeological site in the demolition to grade APE; the assessment of the new Headquarters location following archaeological investigations; and the review of designs for the rehabilitation of Building 50-A, the reconstruction of the East Perimeter Wall, and the construction of the new Headquarters Building throughout the design phases, as fully identified in the MOA attached to this PW.
- 2) If during the course of work, archaeological artifacts (prehistoric or historic) or human remains are discovered, the applicant shall stop work in the vicinity of the discovery and take all reasonable measures to avoid or minimize harm to the finds. The applicant shall inform their Public Assistance (PA) contacts at FEMA, who will in turn contact FEMA Historic Preservation (HP) staff. The applicant will not proceed with work until FEMA HP completes consultation with the SHPO. In addition, if unmarked graves are present, compliance with the Louisiana Unmarked Human Burial Sites Preservation Act (R.S. 8:671 et seq.) is required. The applicant shall notify the law enforcement agency of the jurisdiction where the remains are located within twenty-four hours of the discovery. The applicant shall also notify FEMA and the Louisiana Division of Archaeology at 225-342-8170 within seventy-two hours of the discovery. Failure to comply with these stipulations may jeopardize receipt of FEMA funding.
- 3) This project is located within the Louisiana Coastal Management Zone. Projects within the coastal zone may require a coastal use permit or other authorization from DNR. Prior to initiation of work, projects should be coordinated by contacting LA DNR at 1-800-267-4019. If a permit or other authorization is required, applicant shall comply with all conditions of the permit.
- 4) Unusable equipment, debris and material shall be disposed of in an approved manner and location. In the event significant items (or evidence thereof) are discovered during implementation of the project applicant shall handle, manage, and dispose of petroleum products, hazardous materials and/or toxic waste in accordance to the requirements and to the satisfaction of the governing local, state and federal agencies.
- 5) In accordance with the Formosan termite initiative act, (LA R.S. 3:3391.1 thru 3391.13) the Louisiana Parishes of Calcasieu, Cameron, Jefferson Davis, Orleans, Jefferson, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany, Tangipahoa and Washington are under quarantine. The movement of wood or cellulose material, temporary housing or architectural components (e.g. beams, doors and other wood salvaged from a structure) may not leave the quarantined parishes without written authorization from the commissioner of the Louisiana Department of Agriculture and Forestry or his designee(s)
- 6) Building 50 is located in Orleans which enrolled in the National Flood Insurance Program (NFIP), on 08/15/70. As per Preliminary Flood Insurance Rate Map (DFIRM) Panel Number 22071C0235F dated 11/13/2008, the site is located within an "AE" Zone, (EL 8), Base Flood Elevations (BFE) determined. The project is repair of an existing historic structure. As per 44 CFR 9.11 (d) (9), the repair of building contents, materials and equipment (mechanical and electrical) should be, where possible, wet or dry-proofed, elevated, or relocated to or above the Preliminary DFIRM elevation. Project is proposed to be

rebuilt with the same footprint + codes and standards increases needed to address the elevation and ADA requirements. The applicant is required to coordinate with the local floodplain administrator regarding floodplain permit(s) prior to the start of any activities. In compliance with EO11988, an 8-Step Process, showing considered alternatives, was completed and is attached or on file.