

Record of Environmental Consideration

REVISED FOR FEMA ENVIRONMENTAL -- LOUISIANA -- April 2007

See 44 Code of Federal Regulation Part 10

Project Name/Number: NP Trist Middle School
PW: 11648 Version 4 / FIPS# 087-04449-00

Applicant Name: St Bernard Parish School Board

Project Location: 1 Pirates Cove, Meraux, St Bernard Parish
Latitude: 29.92836, Longitude: -89.92573

Project Description:

The NP Trist Middle School sustained major damages as a direct result of high winds, tidal storm surge and standing floodwaters associated with Hurricane Katrina. The hurricane hit New Orleans on August 29, 2005. Flood waters in the facility were up to nine feet.

The school is a 76,886 square-foot masonry structure with classrooms, library, offices, gymnasium, cafeteria and kitchen. The scope of work for this project is to repair or replace damaged masonry, roofing, flooring, finishing, doors, windows, equipment, furniture, and mechanical and electrical components in the building. The window walls will be upgraded to current codes. For hazard mitigation, roll-up shutters will be installed on window walls and windows, resilient flooring with urethane finish will replace wooden flooring in the gym, electrical wiring will be moved from the first floor to the second floor, and solid plastic lockers will replace metal lockers. There is also a hazard mitigation proposal to elevate the two boilers 20-foot over a 15-foot by 10-foot area.

National Environmental Policy Act (NEPA) Determination

- Statutorily excluded from NEPA review (**Review Concluded**)
- Programmatic Categorical Exclusion - Category (**Review Concluded**)
- Categorical Exclusion - Category (xv) and (xvi)
 - 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: Based on information provided by the applicant, the scope of work for this project is categorically excluded from the preparation of an Environmental Impact Statement or Environmental Assessment under 44 CFR Part 10.8 (d)(2) (xv) and (xvi). 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 the National Environmental Policy Act. 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.

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

Reviewer and Approvals

FEMA Environmental Reviewer:

Name: Desiree Joseph, Environmental Specialist, FEMA LA TRO

Signature Desiree Joseph Date 6/9/09

FEMA Environmental Liaison Officer or Delegated Approving Official:

Name: Cynthia Teeter, Deputy Environmental Liaison Officer, FEMA LA TRO

Signature Cynthia Teeter Date 6/10/09

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, December 3, 2004. Appendix A: Allowance No. Item I, Section A
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).
- Other Programmatic Agreement dated _____ applies

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 a 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: A site visit conducted by Amy Barnes on 07/22/06, it was determined that this facility was constructed circa 1968.

Correspondence/Consultation/References: Letha Dawson, Environmental 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:

Correspondence/Consultation/References:

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:

Correspondence/Consultation/References: Louisiana Coastal Barrier Resource System Maps referenced 2/21/2007.

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:

Correspondence/Consultation/References:

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 requires consistency review.

Are project conditions required? YES (see section V) NO **(Review Concluded)**

Comments: This project is located within the Louisiana Coastal Management Zone. The applicant must check with the Louisiana Department of Natural Resources (225-342-9232) for permitting or other authorization requirements.

Correspondence/Consultation/References: Louisiana Coastal Zone maps queried 6/09/2009

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:

Correspondence/Consultation/References:

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: Although 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: Desiree Joseph, Environmental Specialist

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:

Correspondence/Consultation/References:

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 developed school property 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:

Correspondence/Consultation/References:

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:

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 (such as asbestos and lead based paint) 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

Formosan Termite Initiative Act

In accordance with the Formosan Termite Initiative Act, (LA R.S. 3:3391.1 thru 3391.13) the Louisiana Parish of St Bernard is 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: St. Bernard Parish enrolled in the National Flood Insurance Program (NFIP) 7/13/1970. Per Flood Insurance Rate Map (FIRM) Panel Number 2252040290b, dated 5/1/1985, project is located in Zone B, area between limits of 100-yr flood and 500-yr flood or in certain areas subject to flooding with average depths less than one foot or where the contributing drainage area is less than one square mile; or in areas protected by levees from the base flood. Project is repair building to pre-disaster footprint which is not likely to impact any floodplain. Project includes proposed mitigation which will not likely change the facilities pre-disaster footprint or impact floodplains.

Correspondence/Consultation/References: Jahn Kallis, Environmental Specialist

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: The project is not located in or near wetlands.

Correspondence/Consultation/References: USFWS National Wetlands Inventory map (<http://www.fws.gov/nwi/>) queried on 6/09/2009.

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 <http://factfinder.census.gov>. **(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:

Correspondence/Consultation/References:

III. Other Environmental Issues

Identify other potential environmental concerns in the comment box not clearly falling under a law or executive order (see environmental concerns scoping checklist for guidance).

Comments:

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

Project Conditions:

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

1. 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. If this scope of work or the location of the new building changes outside of the current APE, this project will need to be resubmitted for further Section 106 review prior to ground disturbing activities taking place. Failure to comply with these stipulations may jeopardize receipt of federal funding.
2. 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 (such as asbestos and lead-based paint) and/or toxic waste in accordance with the requirements and to the satisfaction of the governing local, state and federal agencies.
3. In accordance with the Formosan Termite Initiative Act, (LA R.S. 3:3391.1 through 3391.13) the Louisiana Parish of St Bernard is 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).
4. This project involves the demolition or renovation of a public structure. Regardless of the asbestos content, the applicant is responsible for ensuring that renovation or demolition activities are coordinated with the Louisiana Department of Environmental Quality (LDEQ) in accordance with the LDEQ "Sixth Amended Declaration of Emergency and Administrative Order" dated June 30, 2006 or latest amended declaration, incorporating the provisions of EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) and the Louisiana Administrative Code (LAC) 33.iii.5151 and Chapter 27. Should asbestos-containing materials (ACMs) be present at the project site, the applicant is also responsible for ensuring proper disposal in accordance with the previously referenced administrative order.
5. This project involves the demolition or renovation of a public structure that may contain surfaces coated with lead-based paint (LBP). Activities involving abrading (sanding, scraping, etc.), heating, stripping, or otherwise concentrating LBP shall comply with applicable provisions of 29 CFR parts 1910 and 1926 (OSHA - Worker Safety), and 40 CFR 260 through 268 (EPA - Hazardous Waste). The applicant is responsible for ensuring that renovation or demolition activities are coordinated with the Louisiana Department of Environmental Quality for abatement activities and is also responsible for ensuring proper disposal in accordance with the previously referenced regulations.
6. This project potentially involves the disposal of metallic mercury containing electronic devices. The applicant is responsible for ensuring that these devices are recovered, recycled, reused or sequestered in accordance with the LDEQ "Declaration Of Emergency; Mercury-Containing Devices And Electronic Equipment As Universal Waste" letter dated October 3, 2005.
7. Per Clean Air Act National Emission Standards for Hazardous Air Pollutant Regulations and Louisiana Administrative Code 33:iii 5151, demolition activities related to possible asbestos-containing materials (PACM) must be inspected for ACM/PACM where it is safe to do so. ACM/PACM must be handled in accordance with

local, state and federal regulations and disposed of at approved facilities that accept ACM. Demolition activity notification must be sent to the LDEQ before work begins.

8. 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 LADNR. Projects may be coordinated by contacting LA DNR at 1-225-342-9232.
9. Applicant is required to coordinate with local floodplain administrator regarding floodplain permit(s) prior to the start of any activities. In compliance with EO 11988, a completed 8-step process showing considered alternatives is attached to the Project Worksheet. Per 44 CFR 9.11(d) (9), the replacement of building contents, materials and equipment, where possible, disaster proofing of the building and/or elimination of such future losses by relocation of those building contents, materials and equipment to the base flood elevation. Per 44 CFR 9.12, a cumulative final public notice was published 10/26/2007.