Reviewer Name: Adam Borden, Env. Specialist FEMA-1603/1607-DR-LA

Project Name/Env. Database No: Moton Elementary School PW#13610

Parish: Orleans

# Record of Environmental Consideration

REVISED FOR FEMA ENVIRONMENTAL -- LOUISIANA -- 2006

See 44 Code of Federal Regulation Part 10	
---	--

Project Name/Number: Moton Elementary School / PW#13610

FIPS#033-UA9M2-00

**Project Location:** 3000 Abundance Street, New Orleans, LA 70126

Latitude: 29.98852, Longitude: -90.03934

Project Description: Heavy rains and high winds from Hurricane Katrina (DR-1603) caused significant exterior and interior damage to Moton Elementary School of the Recovery School District. This pw reimburses the eligible applicant for replacement of interior components, lighting, window/frames, wallboard, doors, ceiling tiles, flooring, mechanical/electrical systems, countertops/cabinetry, and lavatory components/plumbing. Cleaning activities such as power washing are also associated with this PW. The new building material will be replaced according to codes and standards upgrades. All work will be performed in a previously disturbed area with no indication of nearby waterways or other bodies of water.

## **Documentation Requirements**

	(Short version) All consultation and agreements implemented to comply with the National Historic Preservation Act, Endangered Species Act, and Executive Orders 11988, 11990 and 12898 are completed and no other laws apply. (Review Concluded)
$\boxtimes$	(Long version) All applicable laws and executive orders were reviewed. Additional information for compliance is attached to this REC and/or included in project files, as applicable.
<u>Na</u>	tional Environmental Policy Act (NEPA) Determination
	Statutorily excluded from NEPA review. (Review Concluded)
	Programmatic Categorical Exclusion - Category (Reference PCE in comments) (Review Concluded)
	Categorical Exclusion - Category
	No Extraordinary Circumstances exist.
	Are project conditions required?
	Extraordinary Circumstances exist (See Section IV).
	☐ Extraordinary Circumstances mitigated. (See Section IV comments)
	Are project conditions required?  Yes (see section V)  No (Review Concluded)
	Environmental Assessment
	Supplemental Environmental Assessment (Reference EA or PEA in comments)
$\boxtimes$	Environmental Impact Statement

Comments: This project meets the criteria for an Alternative Arrangement (Permanent Schools) type of project. This project has conditions and requires mitigation under the other Environmental and Historic Preservation (EHP) laws which are listed under the NEPA level of environmental review in the project worksheet. 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.

### **Reviewer and Approvals**

	Project is	Non-Compliant (	See attached	documentation	justifying selection)
--	------------	-----------------	--------------	---------------	-----------------------

Parish: Orleans

FEMA Environmental Reviewer: Name: Adam Borden, FEMA-Environmental Specialist
1 V Dogod
Signature Date 8-27-06.
FEMA Regional Environmental Officer or Delegated Approving Official: Name: Howard R. Bush, Environmental Liason Officer
Signature Date 8.29.06
I. Compliance Review for Environmental Laws (other than NEPA)
A. National Historic Preservation Act (NHPA)
Not type of activity with potential to affect historic properties.
Activity meets Programmatic Agreement, December 3, 2004. Appendix A:
Are project conditions required?  Yes (see Section V) No Programmatic Agreement not applicable, must conduct standard Section 106 Review.
Programmatic Agreement not applicable, must conduct standard Section 100 Review.
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 affects only previously disturbed ground. (Review Concluded)
Project affects undisturbed ground.
Project area has no potential for presence of archeological resources
Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence or
consultation 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)
<ul> <li>No Adverse Effect Determination. (FEMA finding/ SHPO/THPO concurrence on file)</li> <li>Are project conditions required? ☐ Yes (see Section V) ☐ No (Review Concluded)</li> </ul>
Are project conditions required? I see Section V I 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? \( \subseteq \text{Yes (see Section V)} \) \( \subseteq \text{No} \)
(Review Concluded)

Reviewer Name: Adam Borden, Env. Specialist Project Name/Env. Database No: Moton Elementary School FEMA-1603/1607-DR-LA Parish: Orleans Comments: Per NEMIS Special Considerations, this facility was built in 1986. Correspondence/Consultation/References: **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: Project is located in an urban or previously developed area. Neither listed species nor their habitat occur in or near this site, thus FEMA finds there will be no effect to threatened or endangered species. Correspondence/Consultation/References: USFWS emergency consultation provisions determined in letters dated September 15, 2005 for Katrina. 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 08/29/06. 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/or Section 9/10 (Rivers and Harbors Act) permit, including qualification under Nationwide Permits. Are project conditions required? YES (see Section V) NO (Review Concluded) Comments: No jurisdictional waters of the U.S., including wetlands, occur in or near the project area. Correspondence/Consultation/References: USFWS National Wetlands Inventory map (http://www.fws.gov/nwi/) queried on 08/29/06. 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.

Comments: This project is located within the Louisiana Coastal Management Zone. LA Department of Natural Resources (DNR) has determined that receipt of federal assistance is consistent with the Louisiana Coastal Resource Program. Projects within the coastal zone may still require a coastal use permit or other authorization from DNR. Projects may be coordinated by contacting LA DNR at 1-800-276-4019.

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

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 15, 2005 for Katrina

Project Name/Env. Database No: Moton Elementary School

Parish: Orleans

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)  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: Louisiana Map (http://wwwlamap.doa.louisiana.gov/) referenced 08/29/06.
<ul> <li>K. Wild and Scenic Rivers Act</li> <li>☑ Project is not along and does not affect Wild or Scenic River (WSR) - (Review Concluded)</li> <li>☐ Project is along or affects WSR</li> <li>☐ Project adversely affects WSR as determined by NPS/USFS. FEMA cannot fund the action.         (NPS/USFS/USFWS/BLM consultation on file) (Review Concluded)</li> <li>☐ Project does not adversely affect WSR. (NPS/USFS/USFWS/BLM consultation on file)</li> <li>Are project conditions required? ☐ YES (see Section V) ☐ NO (Review Concluded)</li> </ul>
Comments: None
Correspondence/Consultation/References: National Wild and Scenic Rivers <a href="http://www.nps.gov/rivers/wildriverslist.html">http://www.nps.gov/rivers/wildriverslist.html</a> .
referenced 08/29/06.
L. Other Relevant Laws and Environmental Regulations
State Hazardous Materials and Solid Waste Laws
Comments: - 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).

- Removal and disposal of debris containing household hazardous waste and certain categories of liquid wastes must be performed in accordance with all applicable federal and state laws, regulations, executive orders and guidelines. LAC title 33 part VII requires that specified items, including lead acid batteries, used oil filters, used motor oil, scrap tires, cfc's (refrigerants), radioactive waste or regulated infectious wastes must be segregated from and excluded from non-hazardous debris collection, staging, processing and disposal sites. Failure to comply with applicable legal requirements in debris collection and/or disposal operations will jeopardize federal funding. The clean-up or restoration/repair of sites damaged as a result of such operations are ineligible for federal funding. Previously obligated funding is subject to de-obligation if a determination of ineligibility is made.
- -Lead-Based paint this project involves the demolition of a public structure that may contain surfaces coated with leadbased 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 project 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.
- -Mercury containing devices 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

Project Name/Env. Database No: Moton Elementary School PW#13610

Parish: Orleans

accordance with the Louisiana Department of Environmental Quality (LDEQ) "Declaration of Emergency; Mercury-Containing Devices and Electronic Equipment as Universal Waste" letter dated October 3, 2005.

# **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)
Are project conditions required: \( \sum_{\text{if the section v}} \) \( \sum_{\text{NO (Review Concluded)}} \)
Comments: The site is located in Zone A2.
http://store.msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?storeId=10001&catalogId=10001&langId=-1,
The city of New Orleans/Orleans Parish enrolled in the National Flood Insurance Program (NFIP) on 08/03/1970. Per Flood
Insurance Rate Map (FIRM) panel # 225203 0095 E, dated 03/01/1984, site is located within an "A2" zone, area of 100-yr
flooding, base flood elevations and flood hazard factors determined. Project is repair and replacement of buildings,
components, and equipment to pre-disaster footprint. In compliance with EO 11988, an 8-step process was completed and
attached. Elevation information, signed and sealed by a licensed surveyor, engineer or architect must be obtained and filed for verification of compliance with 44 CFR 9.11, for the placement of contents, materials and equipment either flood
proofed or above the advisory base flood elevation. Per 44 CFR 9.12, applicant must publish a final public notice 15 days
prior to the start of construction activities. Final public notice is to be forwarded to the LAOHS/OEP and FEMA for
inclusion in the permanent project files. T.Magilke FP Specialist
Correspondence/Consultation/References: FEMA Flood Insurance Rate Map, Community Panel No. # 225203 0095 E,
dated 03/01/1984
D E O 11000 Wetlende
B. E.O. 11990 - Wetlands
No Effects on Wetland(s) and 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: No wetlands were observed during site visit or determined to be present by checking the USFWS National
Wetlands Inventory (NWI) maps.
Correspondence/Consultation/References: USFWS NWI map accessed on-line
(http://wetlandsfws.er.usgs.gov/wtlnds/launch.html) 08/29/06.
C. E.O. 12898 - Environmental Justice for Low Income and Minority Populations
No Low income or minority population in, near or affected by the project - (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 The percent populations of 70126 are: 87.1% Black, 10.3% White, and 1.6% Hispanic. The median household
income in 1999 was \$ 30,627 and 18.8% of families are below poverty level.
Correspondence/Consultation/References: U.S. Census bureau 2000 data at http://factfinder.census.gov, referenced
08/21/06.

Project Name/Env. Database No: Moton Elementary School PW#13610

Parish: Orleans

#### 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).

State Hazardous Materials and Solid Waste Laws

Comments: - 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).

-Removal and disposal of debris containing household hazardous waste and certain categories of liquid wastes must be performed in accordance with all applicable federal and state laws, regulations, executive orders and guidelines. LAC title 33 part VII requires that specified items, including lead acid batteries, used oil filters, used motor oil, scrap tires, cfc's (refrigerants), radioactive waste or regulated infectious wastes must be segregated from and excluded from non-hazardous debris collection, staging, processing and disposal sites. Failure to comply with applicable legal requirements in debris collection and/or disposal operations will jeopardize federal funding. The clean-up or restoration/repair of sites damaged as a result of such operations are ineligible for federal funding. Previously obligated funding is subject to de-obligation if a determination of ineligibility is made.

-Lead Based-paint - this project involves the demolition 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 project 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.

-Mercury containing devices - 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 Louisiana Department of Environmental Quality (LDEQ) "Declaration of Emergency; Mercury-Containing Devices and Electronic Equipment as Universal Waste" letter dated October 3, 2005. \*\*Correspondence/Consultation/Reference\*\*:

### IV. Extraordinary Circumstances

Based on the review of compliance with other environmental laws and Executive Orders, and in consideration of other environmental factors, review the project for extraordinary circumstances.

\* A "Yes" under any circumstance may require an Environmental Assessment (EA) with the exception of (ii) which should be applied in conjunction with controversy on an environmental issue. If the circumstance can be mitigated, please explain in comments. If no, leave blank.

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;

		Parish:	Orleans
	(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		
一	(ix) Potential to violate a federal, state, local or tribal law or requirement imposed for the		
<u></u>	protection of the environment.		
П	(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.		
	proposed action may not be organically by memberred.		

Project Name/Env. Database No: Moton Elementary School

### V. Environmental Review Project Conditions

#### **Project Conditions:**

Comments: None

Reviewer Name: Adam Borden, Env. Specialist

FEMA-1603/1607-DR-LA

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

- 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 "Fifth Amended Declaration of Emergency and Administrative Order" dated March 31, 2006, and the LESHAP protocol dated March 1, 2006, 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 orders.
- 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).
- Removal and disposal of debris containing household hazardous waste and certain categories of liquid wastes must be performed in accordance with all applicable federal and state laws, regulations, executive orders and guidelines. LAC title 33 part VII requires that specified items, including lead acid batteries, used oil filters, used motor oil, scrap tires, cfc's (refrigerants), radioactive waste or regulated infectious wastes must be segregated from and excluded from non-hazardous debris collection, staging, processing and disposal sites. Failure to comply with applicable legal requirements in debris collection and/or disposal operations will jeopardize federal funding. The clean-up or restoration/repair of sites damaged as a result of such operations are ineligible for federal funding. Previously obligated funding is subject to de-obligation if a determination of ineligibility is made.
- Lead-based paint this project involves the demolition 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 project 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.
- Mercury containing devices 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 Louisiana Department of Environmental Quality (LDEQ) "Declaration of
  Emergency; Mercury-Containing Devices and Electronic Equipment as Universal Waste" letter dated October 3,
  2005.
- Elevation information, signed and sealed by a licensed surveyor, engineer or architect must be obtained and filed for verification of compliance with 44 CFR 9.11, for the placement of contents, materials and equipment either flood proofed or above the advisory base flood elevation. Per 44 CFR 9.12, applicant must publish a final public

Reviewer Name: Adam Borden, Env. Specialist FEMA-1603/1607-DR-LA

Project Name/Env. Database No: Moton Elementary School PW#13610

Parish: Orleans

notice 15 days prior to the start of construction activities. Final public notice is to be forwarded to the LAOHS/OEP and FEMA for inclusion in the permanent project files.