

ABBREVIATED RECORD OF ENVIRONMENTAL CONSIDERATION

See 44 Code of Federal Regulation Part 10.

Project Name/Number: EOR0877 Horticulture Greenhouse Building, PW# 10131,
PA ID: 000-UXL4N-00

Project Location: 615 City Park Ave., New Orleans, Orleans Parish, Latitude: 29.98333,
Longitude: -90.10000

Project Description: On August 29th, 2005, Hurricane Katrina made landfall, causing extensive damage to the Horticulture Greenhouse Building (29.98333, -90.1) at Delgado Community College's City Park Campus. The facility, constructed on a concrete foundation, with a metal frame and glass and clear corrugated polycarbonate siding and roof, was built in the 1990's and was in use at the time of the disaster. Project scope of work consists of permanent building repairs including replacing 16 door hinges, 8 door bindings, 8 door arm closers, clean 8 metal and glass doors, power wash 2,880 SF of concrete floor, wash 2,176 SF of interior and exterior windows, pressure wash 2,160 SF of interior and exterior polycarbonate siding, remove and replace one fertilizer injector irrigation pump, replace 180 LF of weather stripping. Hazard mitigation proposes to raise the injector irrigation pump 6 ft above ground level in order to protect the pump against future flood events.

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)**
- ☐ (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.

National Environmental Policy Act (NEPA) Determination

- ☐ Statutorily excluded from NEPA review. **(Review Concluded)**
- ☐ Programmatic Categorical Exclusion - **(Review Concluded)**
- ☐ Categorical Exclusion - Category
- ☐ 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)**
- ☐ Environmental Assessment
- ☐ Supplemental Environmental Assessment (Reference EA or PEA in comments)
- ☒ Environmental Impact Statement

Comments:

The scope of work for this project meets the criteria for an Alternative Arrangement 'Permanent Schools' type of project.

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)**

Comments:

Facility is not 45 years or older, CIRCA 1990's. Therefore, this project does not have the potential to have effects on historic properties.

Correspondence/Consultation/References:**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)
☐ 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: None**Correspondence/Consultation/References:****THREATENED AND ENDANGERED SPECIES**

- ☒ 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 letter dated September 15, 2005.

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)**

Comments: The site is located in Zone "B", area protected from 100-yr flood by levee, dike or other structure subject to failure or overtopping during larger floods.

<http://store.msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?storeId=10001&catalogId=10001&langId=-1>

Correspondence/Consultation/References: FEMA Flood Insurance Rate Map, Community Panel No. 220203 0095E, revised 03/01/1984.

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>) 7/11/2006.

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 70119 are: 72.1% African American, 23.3% White and 5.6% Latino. The median household income in 1999 was \$21,297 and 29.2 % of families are below poverty level.

Correspondence/Consultation/References: U.S. Census bureau 2000 data at <http://factfinder.census.gov>, referenced 7/12/2006.

OTHER RELEVANT LAWS AND ENVIRONMENTAL REGULATIONS

- ☐ No impacts to other substantive laws/Executive Orders identified. Review concluded.
- ☒ Other applicable substantive laws/Executive Orders. (Identify law/E.O. and conditions if any below).

Comments:

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.

Coastal Zone Management Act:

This project is located within the Louisiana Coastal Management Zone. Louisiana Department of Natural Resources (DNR) has determined that receipt of federal assistance is consistent with the Louisiana 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.

Correspondence/Consultation/Reference:

V. ENVIRONMENTAL REVIEW PROJECT CONDITIONS

Project Conditions:

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

- Building materials and furnishings that are contaminated with mold growth and are not salvageable should be double-bagged using 6-mil polyethylene sheeting. These materials can usually be discarded as ordinary construction waste. It is important to package mold-contaminated materials in sealed bags before removal from the contaminated area, to minimize the dispersion of mold spores throughout the building. Large items that have heavy mold growth should be covered with polyethylene sheeting and sealed with duct tape before they are removed from the contaminated area.
- Equipment such as ice machines, refrigerators, ATVs, forklifts, generators, computers, automobiles, and televisions may contain Chlorofluorocarbons (CFCs), used in oil, diesel, and other petroleum products, mercury switches, used oil filters, fuel filters, and batteries. The applicant shall handle, manage and dispose of damaged materials and equipment that may be hazardous waste, universal waste, and hazardous materials in accordance with the requirements of local, state and federal regulations.
- The City of New Orleans/Orleans Parish enrolled in the National Flood Insurance Program 08/03/1970. Per Flood Insurance Rate Maps (FIRM) panel number 225203 0095E, dated 03/01/1984, project is located in Zone B, area protected from the 100-yr flood by levee, dike or other structures subject to failure or overtopping during larger floods. Project is for the repair of building damaged by

flood and is not likely to affect the floodplain. Per flood recovery guidance, dated 4/12/2006, structures, materials and components protected by levee shall, where possible be elevated to either the advisory base flood elevation or at least 3 feet above the highest adjacent existing ground elevation, whichever is higher.

No extraordinary circumstances as described in 44 CFR 10.8(d)(3) were identified during project review.

REVIEWER AND APPROVALS

FEMA Environmental Reviewer.

Name: Karyn Harrison, Environmental Specialist

Signature Karyn Harrison Date 9/6/06

FEMA Regional Environmental Officer or delegated approving official.

Name:

Signature [Signature] Date 9/6/06