

ABBREVIATED RECORD OF ENVIRONMENTAL CONSIDERATION

See 44 Code of Federal Regulation Part 10.

Project Name/Number: Grand Isle Fire Department, East Garage Building/ PW 8993-1

Project Location: Grand Isle Fire Department, 4016 SR-1, Grand Isle, LA, Jefferson Parish (Latitude 29.2462, Longitude -89.97034)

Project Description: Version 1 of this project was written to add the following scope of work: demolish the electrical equipment, add branch circuit wiring for the lighting, add telephone/communication wiring, and add two outside lighting fixtures. Version 1 also includes a rollup hazard mitigation proposal. To mitigate the electrical systems the service entrance meter and panel board will be raised to the Advisory Base Flood Elevation (ABFE) (11 feet) and provided with hook stick operable isolating switches, eight receptacles and associated wires will be raised to the ABFE and provided with a weatherproof box and receptacle cover and a portable ladder, the light associated wires will be raised at least to the ABFE and provided with a weatherproof j-box to receive wireless switches and transmitters and provided with four switches to control the light from the floor level, eight lighting fixtures will be raised to the rafter and installed as surface mounted instead of Pendant mounted and changed from industrial type fixture to an enclosed and weatherproof fixture, and two open out door lights will be replaced with vandal resistant light fixtures. To mitigate the mezzanine, the plywood will be replaced by concrete. To mitigate the loss of aluminum siding two sides of the building's walls will be reinforced to a height of 35 inches, while the other sides will function as breakaway walls allowing flood tunneling through the building and avoiding total damage to the siding.

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: Building is not 45 years old or older and was constructed C.A. 1990. Therefore this project does not have the potential to have effects on historic properties. No further historic preservation review required.
Correspondence/Consultation/References: Chelsea Klein, Historic Preservation Specialist

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: Building is not 45 years old or older and was constructed C.A. 1990. Therefore this project does not have the potential to have effects on historic properties. No further historic preservation review required.
 Correspondence/Consultation/References: *Chelsea Klein, Historic Preservation Specialist*

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 will have no affect on endangered species.
 Correspondence/Consultation/References: *Endangered Species Summary for USFWS Service Consultation; letter to Don Fairley from USFWS dated September 13, 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 comment below) NO **(Review Concluded)**

Comments: The parish of Jefferson enrolled in the National Flood Insurance Program 10/01/1985. Per Flood Insurance Rate Map (FIRM) 22051c 0225 e, dated 03/23/1995, project is located in zone ve, coastal flood with velocity (wave action); base flood elevations determined. Project is repair/replacement of Grand Isle Fire Department. For compliance with EO 11988, an 8-step process is required. Applicant is required to coordinate with local floodplain administrator regarding floodplain permit(s) and flood recovery guidance, dated 04/12/2006, prior to the start of any activities. Elevation information, signed and sealed by a licensed surveyor, engineer or architect must be obtained. A registered

professional engineer or architect must develop or review the structural design, specifications and plans for the construction of v-zone building(s) and certify that the design and planned methods of construction are in compliance with NFIP and the local floodplain ordinance. Applicant must follow all applicable local, state and federal laws, regulations and requirements. All coordination pertaining to these activities should be documented and forwarded to the Louisiana Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) and FEMA as part of the permanent project files. 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 outside or above the advisory base floodplain. 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 GOHSEP and FEMA for inclusion in the permanent project files.

Correspondence/consultation/references: Community Id Number is 22051c 0225 e, Kristen Roof, FPM.

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 comment below) NO **(Review Concluded)**

Comments: Project scope will not cause the destruction, loss, or degradation of wetlands.
Correspondence/Consultation/References: <http://www.lamap.doa.louisiana.gov/>

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: 96.0% Caucasian, 0.2% African American, 13.2% Individuals below the poverty level. This project will benefit all populations of Grand Isle.
Correspondence/Consultation/References: <http://factfinder.census.gov/home/saff/main.html>

OTHER RELEVANT LAWS AND ENVIRONMENTAL REGULATIONS

Resource Conservation and Recovery Act

Comment: 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.
Correspondence/Consultation/References: Damage description and scope of work

- 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).

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

REVIEWER AND APPROVALS

FEMA Environmental Reviewer.

Name: Nicole Poret, Environmental, Specialist

Signature Nicole Poret Date 8/30/2006

FEMA Regional Environmental Officer or delegated approving official.

Name: William Fagan

Signature W Fagan Date 8/30/2006