

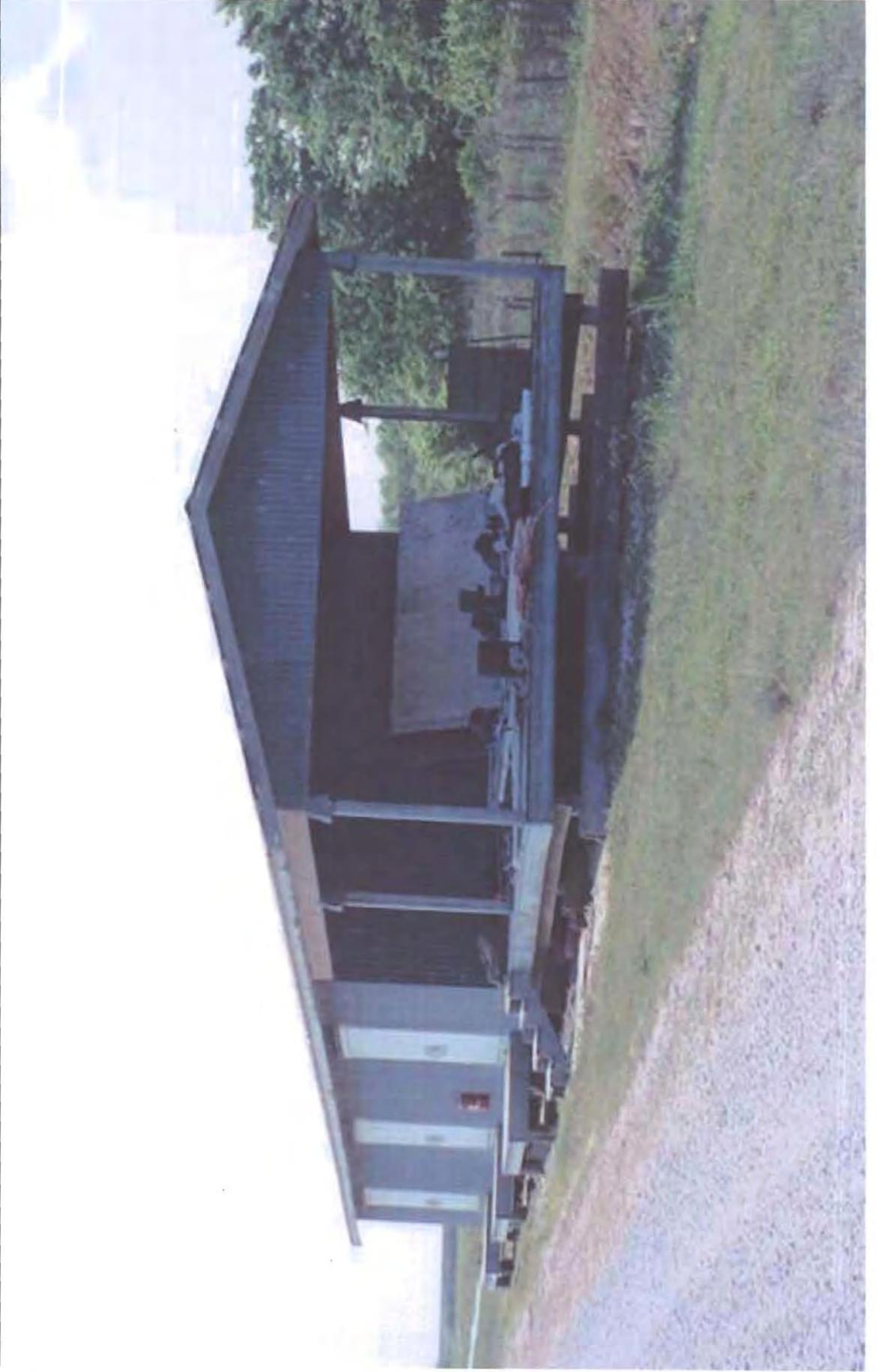
## **Appendix D**

### **Photographs of Pre-storm Fish Laboratory Facilities**

Fish Laboratory



Alligator Storage Shed



Chemical Shed



Freezer Storage Shed



**Appendix E**  
**Agency Correspondence**

### Agency Responses to the Scoping Notification and Solicitation of Views

National Oceanic and Atmospheric Administration National Marine Fisheries Service	March 28, 2012	Stated no objection to the proposed project.
US Environmental Protection Agency	March 29, 2012	Stated no objection to the proposed project.
Louisiana Department of Environmental Quality	April 3, 2012	Stated no objection to the proposed project with general comments added.
Louisiana Department of Natural Resources Office of Coastal Management	April 4, 2012	Stated that the proposed project is in a previously impacted area and if any new impacts occur, they would be minimal.
US Fish and Wildlife Service	April 10, 2012	Stated that the proposed project will have no effect on federal trust resources directly protected by the Endangered Species Act of 1973.
US Fish and Wildlife Service	April 18, 2012	Stated that the proposed project is in the Coastal Barrier Resources System and is consistent with the Coastal Barrier Resources Act.
Louisiana Department of Wildlife and Fisheries	April 25, 2012	Stated that the proposed project would not adversely affect rare, threatened, or endangered species or critical habitats.

Natural Resources Conservation Service

April 25, 2012

Stated that the proposed project would not impact prime farmland and is exempt from the Farmland Protection Policy Act.

US Army Corps of Engineers

May 1, 2012

Stated that the proposed will not adversely impact Corps of Engineers projects and stated that a Department of the Army will be required under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act of 1899.

**See attached correspondence.**

**Whittinghill, Keith (CTR)**

---

**From:** Richard Hartman [richard.hartman@noaa.gov]  
**Sent:** Wednesday, March 28, 2012 11:37  
**To:** Whittinghill, Keith (CTR)  
**Subject:** Re: FW: FEMA EA Scoping Notification/Solicitation of Views - Fish Lab Complex at the Rockefeller Wildlife Refuge

Mr. Whittinghill - based on our knowledge of the project area, the activities described attachments to this email do not have a potential to adversely impact essential fish habitat or associated marine fishery resources. As such, the National Marine Fisheries Service has no comments to provide on the proposed construction activities.

Richard Hartman  
NOAA/NMFS

On Wed, Mar 28, 2012 at 11:27 AM, Whittinghill, Keith (CTR) <[Keith.Whittinghill@associates.fema.dhs.gov](mailto:Keith.Whittinghill@associates.fema.dhs.gov)> wrote:

To All

Please see the attached scoping notification, narrative describing proposed treatment for domestic and alligator waste, two (2) plan views, and aerial view.

Keith Whittinghill (CTR)

ERPMC Contractor

Federal Emergency Management Agency

1 Seine Court

New Orleans, LA 70114

(615) 478-7874 (cell), (504) 762-2323(fax)

[Keith.Whittinghill@associates.dhs.gov](mailto:Keith.Whittinghill@associates.dhs.gov)

---

**From:** Whittinghill, Keith (CTR)  
**Sent:** Tuesday, March 27, 2012 16:39  
**To:** Holmes, Leschina  
**Subject:** FEMA EA Scoping Notification/Solicitation of Views - Fish Lab Complex at the Rockefeller Wildlife Refuge

To All

Please see the attached scoping notification, narrative describing proposed treatment for domestic and alligator waste, two (2) plan views, and aerial view.

Keith Whittinghill (CTR)

ERPMC Contractor

Federal Emergency Management Agency

1 Seine Court

New Orleans, LA 70114

(615) 478-7874 (cell), (504) 762-2323(fax)

[Keith.Whittinghill@associates.dhs.gov](mailto:Keith.Whittinghill@associates.dhs.gov)

## Whittinghill, Keith (CTR)

---

**From:** Whittinghill, Keith (CTR)  
**Sent:** Thursday, March 29, 2012 14:29  
**To:** Whittinghill, Keith (CTR)  
**Subject:** FW: FW: FEMA EA Scoping Notification/Solicitation of Views - Fish Lab Complex at the Rockefeller Wildlife Refuge

Keith Whittinghill (CTR)  
ERPMC Contractor  
Federal Emergency Management Agency  
1 Seine Court  
New Orleans, LA 70114  
(615) 478-7874 (cell), (504) 762-2323(fax)  
[Keith.Whittinghill@associates.dhs.gov](mailto:Keith.Whittinghill@associates.dhs.gov)

---

**From:** Tamara Mick [<mailto:Mick.Tamara@epamail.epa.gov>]  
**Sent:** Thursday, March 29, 2012 12:05  
**To:** Whittinghill, Keith (CTR)  
**Subject:** Re: FW: FEMA EA Scoping Notification/Solicitation of Views - Fish Lab Complex at the Rockefeller Wildlife Refuge

Keith - Based on the information provided and Relevant to the Clean Water Act 404(b)(1) Guidelines, EPA would have no objection to the proposed project, however, if the area of concern contained jurisdictional wetlands, the appropriate permits would have to be obtained prior to commencing construction. It was not clear in the aerial photo if wetlands were present. Thanks for the opportunity to review and comment.

Tamara Mick  
US EPA Region  
Wetlands Section (6WQ-EM)  
Dallas, TX 75202-2733  
214-665-7134

---

**From:** "Whittinghill, Keith (CTR)" <[Keith.Whittinghill@associates.fema.dhs.gov](mailto:Keith.Whittinghill@associates.fema.dhs.gov)>  
**To:** ""beth.dixon@la.gov" <[beth.dixon@la.gov](mailto:beth.dixon@la.gov)>, "amy.e.powell@usace.army.mil" <[amy.e.powell@usace.army.mil](mailto:amy.e.powell@usace.army.mil)>, Tamara Mick/R6/USEPA/US@EPA, "cmichon@wlf.la.gov" <[cmichon@wlf.la.gov](mailto:cmichon@wlf.la.gov)>, "Richard.Hartman@noaa.gov" <[Richard.Hartman@noaa.gov](mailto:Richard.Hartman@noaa.gov)>, "amy\_trahan@fws.gov" <[amy\\_trahan@fws.gov](mailto:amy_trahan@fws.gov)>, "Karl.Morgan@la.gov" <[Karl.Morgan@la.gov](mailto:Karl.Morgan@la.gov)>  
**Cc:** "Holmes, Leschina" <[Leschina.Holmes@fema.dhs.gov](mailto:Leschina.Holmes@fema.dhs.gov)>  
**Date:** 03/28/2012 11:27 AM  
**Subject:** FW: FEMA EA Scoping Notification/Solicitation of Views - Fish Lab Complex at the Rockefeller Wildlife Refuge

---

To All

Please see the attached scoping notification, narrative describing proposed treatment for domestic and alligator waste, two (2) plan views, and aerial view.

Keith Whittinghill (CTR)  
ERPMC Contractor  
Federal Emergency Management Agency  
1 Seine Court

New Orleans, LA 70114  
(615) 478-7874 (cell), (504) 762-2323(fax)  
[Keith.Whittinghill@associates.dhs.gov](mailto:Keith.Whittinghill@associates.dhs.gov)

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**To:** Holmes, Leschina  
**Subject:** FEMA EA Scoping Notification/Solicitation of Views - Fish Lab Complex at the Rockefeller Wildlife Refuge

To All

Please see the attached scoping notification, narrative describing proposed treatment for domestic and alligator waste, two (2) plan views, and aerial view.

Keith Whittinghill (CTR)  
ERPMC Contractor  
Federal Emergency Management Agency  
1 Seine Court  
New Orleans, LA 70114  
(615) 478-7874 (cell), (504) 762-2323(fax)  
[Keith.Whittinghill@associates.dhs.gov](mailto:Keith.Whittinghill@associates.dhs.gov)

[attachment "Fish Lab Complex Scoping Notification.doc" deleted by Tamara Mick/R6/USEPA/US] [attachment "Narrative Describing Treatment of Domestic and Alligator Waste.docx" deleted by Tamara Mick/R6/USEPA/US] [attachment "Enlarged Site Plan.pdf" deleted by Tamara Mick/R6/USEPA/US] [attachment "Partial Site Plan.pdf" deleted by Tamara Mick/R6/USEPA/US] [attachment "Aerial View 1.pptx" deleted by Tamara Mick/R6/USEPA/US]

## Whittinghill, Keith (CTR)

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**From:** Beth Altazan-Dixon [Beth.Dixon@LA.GOV]  
**Sent:** Tuesday, April 03, 2012 13:04  
**To:** keith.whittinghill@associates.dhs.gov  
**Subject:** DEQ SOV 120329/0735 Proposed Fish Laboratory Complex at the Rockefeller Wildlife Refuge

April 3, 2012

Tiffany Spann-Winfield, Deputy Environmental Liaison Officer  
FEMA-Environmental Section, 4th Floor  
1 Seine Court  
New Orleans, LA 70114  
[keith.whittinghill@associates.dhs.gov](mailto:keith.whittinghill@associates.dhs.gov)

RE: 120329/0735 Proposed Fish Laboratory Complex at the Rockefeller Wildlife Refuge  
FEMA Funding  
Cameron Parish

Dear Ms. Spann-Winfield:

The Department of Environmental Quality (LDEQ), Business and Community Outreach Division has received your request for comments on the above referenced project.

After reviewing your request, the Department has no objections based on the information provided in your submittal. However, for your information, the following general comments have been included. Please be advised that if you should encounter a problem during the implementation of this project, you should immediately notify LDEQ's Single-Point-of-contact (SPOC) at (225) 219-3640.

- Please take any necessary steps to obtain and/or update all necessary approvals and environmental permits regarding this proposed project.
- If your project results in a discharge to waters of the state, submittal of a Louisiana Pollutant Discharge Elimination System (LPDES) application may be necessary.
- If the project results in a discharge of wastewater to an existing wastewater treatment system, that wastewater treatment system may need to modify its LPDES permit before accepting the additional wastewater.
- All precautions should be observed to control nonpoint source pollution from construction activities. LDEQ has stormwater general permits for construction areas equal to or greater than one acre. It is recommended that you contact the LDEQ Water Permits Division at (225) 219-3181 to determine if your proposed project requires a permit.
- If your project will include a sanitary wastewater treatment facility, a Sewage Sludge and Biosolids Use or Disposal Permit application or Notice of Intent must be submitted no later than June 1, 2011. Additional information may be obtained on the LDEQ website at <http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx> or by contacting the LDEQ Water Permits Division at (225) 219-3181.
- If any of the proposed work is located in wetlands or other areas subject to the jurisdiction of the U.S. Army Corps of Engineers, you should contact the Corps directly regarding permitting issues. If a Corps permit is required, part of the application process may involve a water quality certification from LDEQ.
- All precautions should be observed to protect the groundwater of the region.
- Please be advised that water softeners generate wastewaters that may require special limitations depending on local water quality considerations. Therefore if your water system improvements include water softeners, you are advised to contact the LDEQ Water Permits to determine if special water quality-based limitations will be necessary.
- Any renovation or remodeling must comply with LAC 33:III.Chapter 28, Lead-Based Paint Activities; LAC 33:III.Chapter 27, Asbestos-Containing Materials in Schools and State Buildings (includes all training and accreditation); and LAC 33:III.5151, Emission Standard for Asbestos for any renovations or demolitions.
- If any solid or hazardous wastes, or soils and/or groundwater contaminated with hazardous constituents are encountered during the project, notification to LDEQ's Single-Point-of-Contact (SPOC) at (225) 219-3640 is required. Additionally, precautions should be taken to protect workers from these hazardous constituents.

Currently, Cameon Parish is classified as attainment with the National Ambient Air Quality Standards and has no general conformity determination obligations.

Please send all future requests to my attention. If you have any questions, please feel free to contact me at (225) 219-3958 or by email at [beth.dixon@la.gov](mailto:beth.dixon@la.gov).

Sincerely,

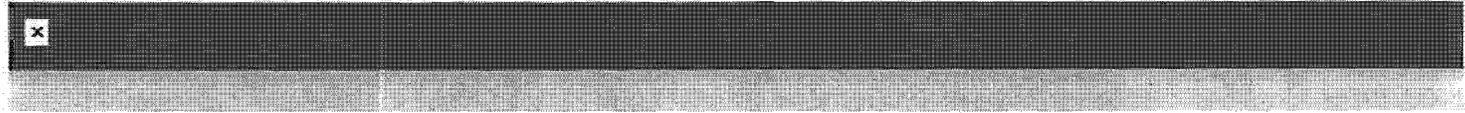


Beth Altazan-Dixon, EPS III  
Performance Management  
LDEQ/Office of the Secretary  
Business and Community Outreach and Incentives Division  
P.O. Box 4301 (602 N. 5th Street)  
Baton Rouge, LA 70821-4301  
Phone: 225-219-3958  
Fax: 225-325-8148  
Email: [beth.dixon@la.gov](mailto:beth.dixon@la.gov)

**Whittinghill, Keith (CTR)**

---

**From:** Office of Coastal Management [bpel.mail@la.gov]  
**Sent:** Wednesday, April 04, 2012 11:11  
**To:** KEITH.WHITTINGHILL@ASSOCIATES.DHS.GOV; ONTARIO.JAMES@LA.GOV  
**Subject:** P20120418- comment received



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PLEASE DO NOT REPLY TO THIS EMAIL. THIS ACCOUNT IS NOT MONITORED FOR INCOMING MAIL. If you would like to talk to someone about this application please call 225-342-7591 or 1-800-267-4019.

Coastal Use Permit Application Information

**Applicant:** U.S. Department of Homeland Security - FEMA  
**Project:** Fish Laboratory Complex at Rockefeller Wildlife Refuge  
**Project Parish(es):** CAMERON

**OCM Analyst:** Ontario James  
**Preliminary Determination:** SOV Application Required  
**Application Modification:** N/A

Comment from Other has been received for the referenced Coastal Use Permit Application. Please be advised that you may be required to address any issues raised by these comments.

[View Comments](#)

Permit Number: P20120418			
Office	Commentor	Comment Date	Comment
Other	CAPTURE	04/04/2012 11:07:47	4163216 - INTERNAL COMMENTS - CODE SHEET
OCM	KALIF MILLS	04/03/2012 11:02:14	I have no objections to the proposed project. The proposed activity is in a previously impacted area, so if any new impacts occur, they would be minimal.

Close

received  
3/28/12



# FEMA

U.S. Department of Homeland Security  
Federal Emergency Management Agency  
FEMA-DR 1786 LA  
1 Seine Court  
New Orleans, LA 70114

March 28, 2012

MEMORANDUM TO: See distribution

SUBJECT: Scoping Notification/ Solicitation of Views – Proposed Fish Laboratory Complex at the Rockefeller Wildlife Refuge, Cameron Parish, LA

To Whom It May Concern:

Hurricane Rita, with a strong storm surge, made landfall on September 24, 2005, causing catastrophic damage to the western parishes of Louisiana. Maximum sustained winds at landfall were estimated at 120 miles per hour. A major Federal disaster declaration was made for the state of Louisiana due to damages from the hurricane. The declaration (FEMA-1607-DR-LA) was signed by President George W. Bush on September 24, 2005, authorizing the Department of Homeland Security's Federal Emergency Management Agency (FEMA) to provide federal assistance in designated areas of Louisiana. FEMA administers this disaster assistance pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), PL 93-288, as amended. Section 406 of the Stafford Act authorizes FEMA's Public Assistance Program to repair, restore and replace facilities damaged as a result of the declared event.

The proposed project involves the consolidation of funding approved for the repair or replacement of ten (9) damaged or destroyed facilities located within a within the Rockefeller Wildlife Refuge. The project would include the contribution the approved funding to the construction of six (6) new facilities, which comprise the Fish Laboratory Complex (FLC), at a new location. The six (6) new facilities are as follows: Fish Laboratory; Fish Laboratory Boathouse, Alligator Incubator Shed, Fish Laboratory Boathouse, Fuel Tanks, Domestic Waste Treatment Plant, and Alligator Waste Treatment Plant. The proposed FLC would be constructed at or in close proximity to Lat/Long: 29.72791/W-92.81966. The proposed new site, which is in an AE, Elevation 12 feet, flood zone, has an approximate elevation 10 feet above NAVD88, which has resulted from historical adjacent dredging of a boat harbor and disposal of dredged material. The four (4) damaged or destroyed fish laboratory facilities contributing funding to the proposed FLC are as follows: Fish Laboratory; Alligator Storage Shed; Chemical Shed, and Freezer Storage Shed. Additional contributing damaged or destroyed facilities, which would supplement funding for the proposed project, are as follows: Alligator Pen Pump House; Trapper's Camp; Lake 14 Observation Tower No. 1; Lake 14 Observation Tower No. 2, and Gravel Base Course of Air Strip (See attached Location Map and Photographs 3 through 13). All contributing facilities were approved for replacement or repair at the damage sites with FEMA funding prior to the submittal of this application.

All remaining portions of damaged or destroyed contributing facilities and remaining debris would be removed from all affected areas, which would return the areas to open space.

Please respond within 30 calendar days of the date of this scoping notification. If our office receives no comments at the close of this period, we will assume that your agency does not object to the project as proposed.

Comments may be faxed to (504) 762-2323, emailed to keith.whittinghill@associates.dhs.gov, or mailed to the attention of Keith Whittinghill, Environmental Section, at the address above.

For questions regarding this matter, please contact Keith Whittinghill at 615-478-7874 (C) or 504-762-2439 (O).

Distribution: Louisiana Department of Environmental Quality, U.S. Environmental Protection Agency, National Oceanic and Atmospheric Administration – National Marine Fisheries Service, U.S. Army Corps of Engineers, Louisiana Department of Wildlife and Fisheries, Louisiana Department of Natural Resources, and U.S. Fish and Wildlife Service

Tiffany Spann-Winnfield  
Deputy Environmental Liaison Officer

This project has been reviewed for effects to Federal trust resources under our jurisdiction and currently protected by the Endangered Species Act of 1973 (Act). The project, as proposed,  
 Will have no effect on those resources  
 Is not likely to adversely affect those resources.

This finding fulfills the requirements under Section 7(a)(2) of the Act.

  
Acting Supervisor  
Louisiana Field Office  
U.S. Fish and Wildlife Service

April 10, 2012  
Date



# FEMA

U.S. Department of Homeland Security  
Federal Emergency Management Agency  
FEMA-DR 1786 LA  
1 Seine Court  
New Orleans, LA 70114

March 28, 2012

MEMORANDUM TO: See distribution

SUBJECT: Scoping Notification/ Solicitation of Views – Proposed Fish Laboratory Complex at the Rockefeller Wildlife Refuge, Cameron Parish, LA

To Whom It May Concern:

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For questions regarding this matter, please contact Keith Whittinghill at 615-478-7874 (C) or 504-762-2439 (O).

Distribution: Louisiana Department of Environmental Quality, U.S. Environmental Protection Agency, National Oceanic and Atmospheric Administration – National Marine Fisheries Service, U.S. Army Corps of Engineers, Louisiana Department of Wildlife and Fisheries, Louisiana Department of Natural Resources, and U.S. Fish and Wildlife Service

Tiffany Spann-Winnfield  
Deputy Environmental Liaison Officer

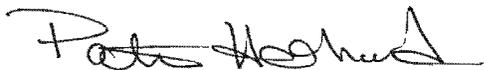
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The referenced project is:

Not located within the CBRS and CBRA does not apply.

Located within the CBRS and is consistent with CBRA — *Otherwise Protected Area*

Located within the CBRS and is not consistent with CBRA. See attached comments.



Patti Holland  
Fish and Wildlife Biologist  
US Fish and Wildlife Service

4/18/2012



BOBBY JINDAL  
GOVERNOR

State of Louisiana  
DEPARTMENT OF WILDLIFE AND FISHERIES  
OFFICE OF WILDLIFE

ROBERT J. BARHAM  
SECRETARY  
JIMMY L. ANTHONY  
ASSISTANT SECRETARY

**Date** April 25, 2012  
**Name** Keith Whittinghill  
**Company** FEMA  
**Street Address** 1 Seine Court  
**City, State, Zip** New Orleans, LA 70114  
**Project** Fish Lab Complex at Rockefeller Wildlife Refuge  
**Project ID**  
**Invoice Number** 12042509

Personnel of the Habitat Section of the Coastal & Non-Game Resources Division have reviewed the preliminary data for the captioned project. After careful review of our database, no impacts to rare, threatened, or endangered species or critical habitats are anticipated for the proposed project. No state or federal parks, wildlife refuges, scenic streams, or wildlife management areas are known at the specified site within Louisiana's boundaries.

The Louisiana Natural Heritage Program (LNHP) has compiled data on rare, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the state of Louisiana. Heritage reports summarize the existing information known at the time of the request regarding the location in question. The quantity and quality of data collected by the LNHP are dependent on the research and observations of many individuals. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Louisiana have not been surveyed. This report does not address the occurrence of wetlands at the site in question. Heritage reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. LNHP requires that this office be acknowledged in all reports as the source of all data provided here. If at any time Heritage tracked species are encountered within the project area, please contact the LNHP Data Manager at 225-765-2643. If you have any questions, or need additional information, please call 225-765-2357.

Sincerely,

*Amity Bass*  
for Amity Bass, Coordinator  
Natural Heritage Program

United States Department of Agriculture



Natural Resources Conservation Service  
3737 Government Street  
Alexandria, LA 71302

(318) 473-7751  
Fax: (318) 473-7626

April 25, 2012

Keith Whittinghill, Environmental Section  
U.S. Department of Homeland Security  
Federal Emergency Management Agency  
FEMA-DR 1786 LA  
1 Seine Court  
New Orleans, LA 70114

RE: SOV – Proposed Fish Laboratory Complex at Rockefeller Wildlife Refuge, Cameron Parish, LA

Dear Mr. Whittinghill,

I have reviewed the above referenced project for potential requirements of the Farmland Protection Policy Act (FPPA) and potential impact to Natural Resource Conservation Service projects in the immediate vicinity.

Projects are subject to FPPA requirements if they may irreversibly convert farmland (directly or indirectly) to nonagricultural use and are completed by a federal agency or with assistance from a federal agency. For the purpose of FPPA, farmland includes prime farmland, unique farmland, and land of statewide or local importance. Farmland subject to FPPA requirements can be forest land, pastureland, cropland, or other land, but not water or urban built-up land.

The project map submitted with your request indicates that the proposed construction areas will not impact prime farmland and therefore is exempt from the rules and regulations of the Farmland Protection Policy Act (FPPA)—Subtitle I of Title XV, Section 1539-1549. Furthermore, we do not predict impacts to NRCS work in the vicinity.

Attached is a Farmland Conversion Impact Rating Form AD-1006 with our agencies information completed.

For specific information about the soils found in the project area, please visit our Web Soil Survey at the following location: <http://websoilsurvey.nrcs.usda.gov/>

Please direct all future correspondence to me at the address shown above.

Respectfully,

A handwritten signature in black ink, appearing to read "Sarah Haymaker".

Sarah Haymaker  
Acting State Conservationist

ACTING FOR

Attachment

*Helping People Help the Land*

An Equal Opportunity Provider and Employer



U.S. Department of Agriculture

## FARMLAND CONVERSION IMPACT RATING

<b>PART I (To be completed by Federal Agency)</b>		Date Of Land Evaluation Request <b>4/23/12</b>			
Name Of Project <b>Rockefeller Wildlife Refuge Fish Laboratory</b>		Federal Agency Involved <b>FEMA</b>			
Proposed Land Use <b>Research</b>		County And State <b>Cameron Parish, Louisiana</b>			
<b>PART II (To be completed by NRCS)</b>		Date Request Received By NRCS <b>4-24-2012</b>			
Does the site contain prime, unique, statewide or local important farmland? <i>(If no, the FPPA does not apply - do not complete additional parts of this form)</i>		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Acres Irrigated	Average Farm Size
Major Crop(s)	Farmable Land In Govt. Jurisdiction Acres	%	Amount Of Farmland As Defined In FPPA Acres	%	
Name Of Land Evaluation System Used	Name Of Local Site Assessment System	Date Land Evaluation Returned By NRCS <b>4-25-2012</b>			
<b>PART III (To be completed by Federal Agency)</b>		<b>Alternative Site Rating</b>			
		Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly		1.5			
B. Total Acres To Be Converted Indirectly					
C. Total Acres In Site		1.5	0.0	0.0	0.0
<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>					
A. Total Acres Prime And Unique Farmland					
B. Total Acres Statewide And Local Important Farmland					
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted					
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value					
<b>PART V (To be completed by NRCS) Land Evaluation Criterion</b> Relative Value Of Farmland To Be Converted (Scale of 0 to 100 Points)		0	0	0	0
<b>PART VI (To be completed by Federal Agency)</b> Site Assessment Criteria (These criteria are explained in 7 CFR 658.5(b))		Maximum Points			
1. Area In Nonurban Use					
2. Perimeter In Nonurban Use					
3. Percent Of Site Being Farmed					
4. Protection Provided By State And Local Government					
5. Distance From Urban Builtup Area					
6. Distance To Urban Support Services					
7. Size Of Present Farm Unit Compared To Average					
8. Creation Of Nonfarmable Farmland					
9. Availability Of Farm Support Services					
10. On-Farm Investments					
11. Effects Of Conversion On Farm Support Services					
12. Compatibility With Existing Agricultural Use					
<b>TOTAL SITE ASSESSMENT POINTS</b>		160	0	0	0
<b>PART VII (To be completed by Federal Agency)</b>					
Relative Value Of Farmland (From Part V)		100	0	0	0
Total Site Assessment (From Part VI above or a local site assessment)		160	0	0	0
<b>TOTAL POINTS (Total of above 2 lines)</b>		260	0	0	0
Site Selected:		Date Of Selection		Was A Local Site Assessment Used? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Reason For Selection:					

(See instructions on reverse side)

This form was electronically produced by National Production Services Staff

Form AD-1006 (10-83)



**DEPARTMENT OF THE ARMY**  
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS  
P. O. BOX 60267  
NEW ORLEANS, LOUISIANA 70160-0267

MAY 01 2012

REPLY TO  
ATTENTION OF

Operations Division  
Operations Manager,  
Completed Works

Mr. Keith Whittinghill  
Federal Emergency Management Agency  
1 Seine Court  
New Orleans, Louisiana 70114

Dear Mr. Whittinghill:

This is in response to your Solicitation of Views request dated March 28, 2012, concerning the construction of the Fish Laboratory Complex at the Rockefeller Wildlife Refuge in Cameron, Louisiana.

We have reviewed your request for potential Department of the Army regulatory requirements and impacts on any Department of the Army projects.

We do not anticipate any adverse impacts to any Corps of Engineers projects.

We have reviewed your project as proposed and determined that a Department of the Army permit under Section 404 of the Clean Water Act and/or Section 10 of The Rivers and Harbors Act will be required.

Please be advised that this property is in the Louisiana Coastal Zone. For additional information regarding coastal use permit requirements, contact Ms. Christine Charrier, Coastal Management Division, Louisiana Department of Natural Resources at (225) 342 7953.

You are advised that this determination is valid for a period of 5 years from the date of this letter unless new information warrants revision prior to the expiration date or the District Commander has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.

Off-site locations of activities such as borrow, disposals, haul-and detour-roads and work mobilization site developments may be subject to Department of the Army regulatory requirements and may have an impact on a Department of the Army project.

You should apply for said permit well in advance of the work to be performed. The application should include sufficiently detailed maps, drawings, photographs, and descriptive text for accurate evaluation of the proposal.

Please contact Mr. Robert Heffner, of our Regulatory Branch by telephone at (504) 862-1288, or by e-mail at [Robert.A.Heffner@usace.army.mil](mailto:Robert.A.Heffner@usace.army.mil) for questions concerning wetlands determinations or need for on-site evaluations. Questions concerning regulatory permit requirements may be addressed to Mr. Ronnie Duke by telephone at (504) 862-2261 or by e-mail at [Ronnie.W.Duke@usace.army.mil](mailto:Ronnie.W.Duke@usace.army.mil).

Future correspondence concerning this matter should reference our account number MVN-2012-00860-SK. This will allow us to more easily locate records of previous correspondence, and thus provide a quicker response.

Sincerely,



Karen L. Oberlies  
Solicitation of Views Manager

Copy Furnished:

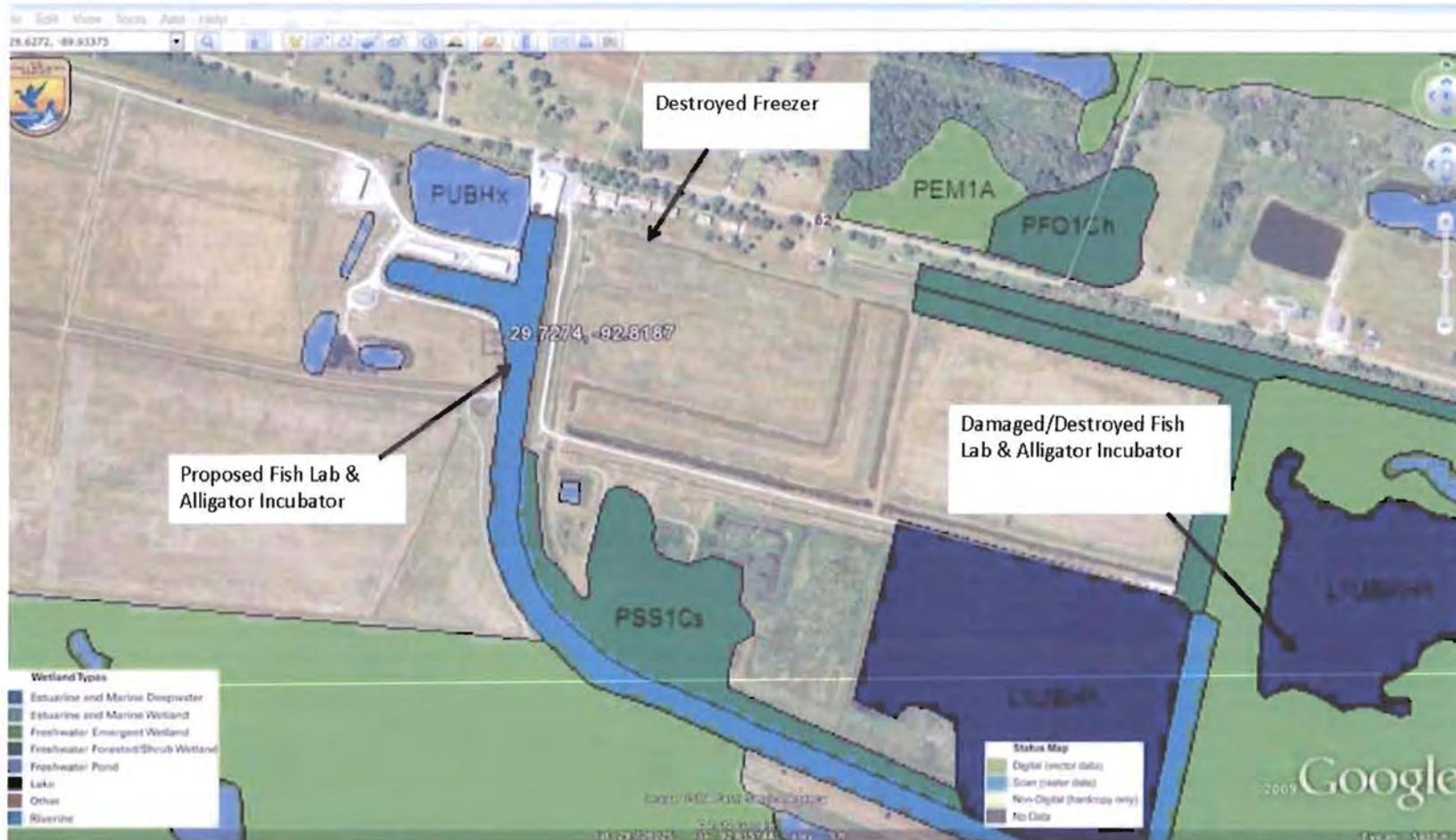
Ms. Christine Charrier  
Coastal Zone Management  
Department of Natural Resources  
Post Office Box 44487  
Baton Rouge, Louisiana 70804-4487

**Appendix F**  
**Location Map**

# Location Map



# Rockefeller Fish Lab - Wetlands



## **Appendix G**

**Letter from LDNR to the USACE**

BOBBY JINDAL  
GOVERNOR



ROBERT D. HARPER  
SECRETARY

State of Louisiana  
DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF COASTAL MANAGEMENT

November 19, 2010

Regulatory Functions Branch  
New Orleans District Corps of Engineers  
CEMVN-OD-S  
P. O. 60267  
New Orleans, LA 70160-0267  
Attn: Mr. Pete J. Serio

Re: Management Activities Conducted by the Louisiana Department of Wildlife and Fisheries on State Wildlife Refuges and Other Managed Areas

Dear Mr. Serio:

Pursuant to a request by the Louisiana Department of Wildlife and Fisheries (LDWF), this letter will serve to advise you that activities conducted by that department for purposes of wildlife and fisheries management, or in direct support of such efforts, are exempt from requirements for coastal use permits. The Office of Coastal Management will continue to review such activities for consistency under the interagency coordination provisions of R.S. 49:214.32 as previously agreed upon by the two departments.

If you have any questions regarding this matter, please do not hesitate to call me at 225-342-6470.

Sincerely,

A handwritten signature in black ink that reads "Karl L. Morgan".

Karl L. Morgan  
Administrator

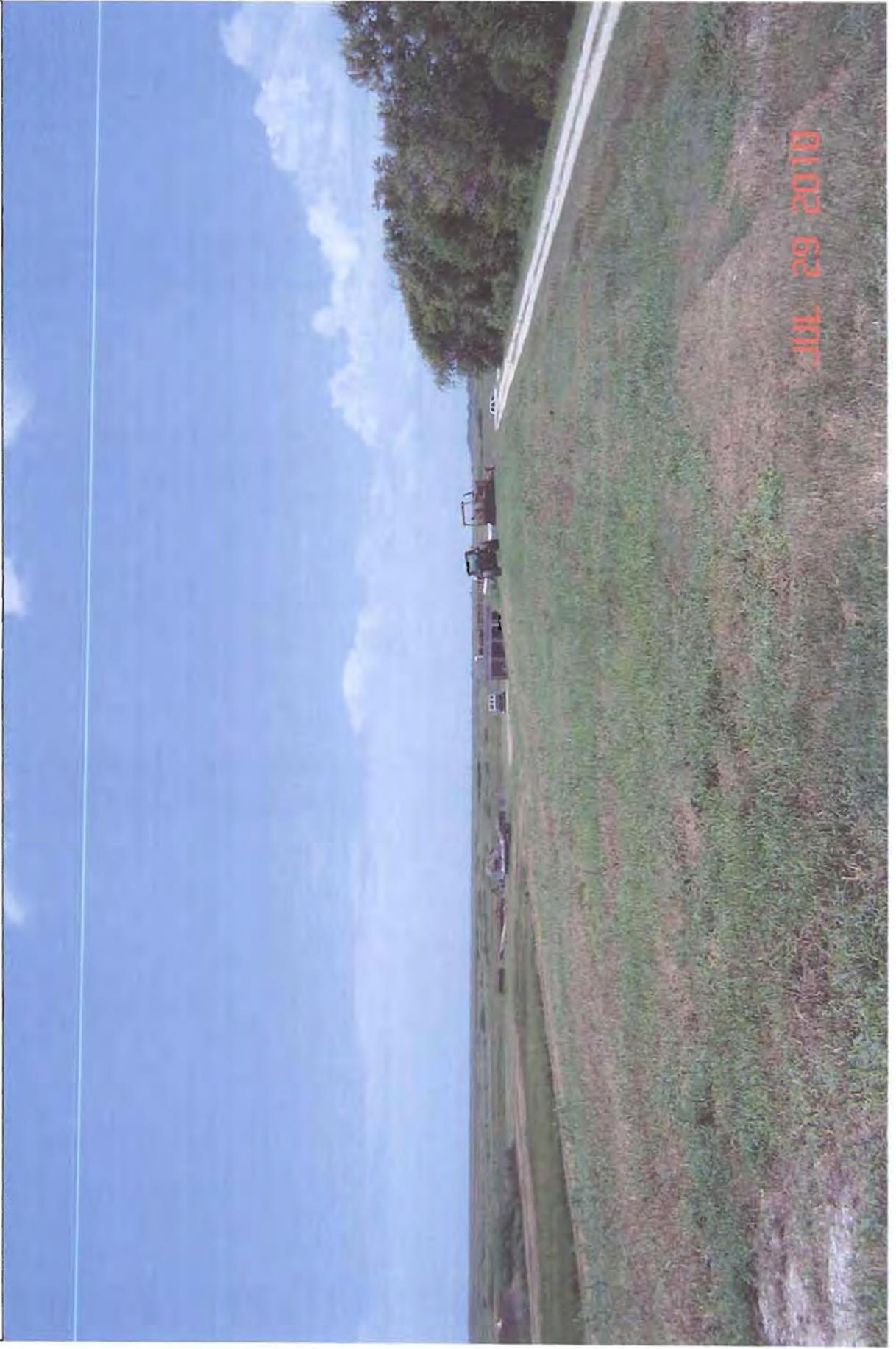
c: ✓ Jimmy L. Anthony, LDWF  
Gregory DuCote, OCM  
Louis Buatt, OCM

Post Office Box 44487 • Baton Rouge, Louisiana 70804-4487  
617 North Third Street • 10th Floor • Suite 1078 • Baton Rouge, Louisiana 70802  
(225) 342-7591 • Fax (225) 342-9439 • <http://www.dnr.louisiana.gov>  
An Equal Opportunity Employer

## **Appendix H**

### **Photograph of Proposed Project Site**

Proposed Project Site



## **Appendix I**

### **Rockefeller Fish Laboratory Complex Wastewater Control Systems**

**PROJECT: ROCKEFELLER FISH LAB COMPLEX**  
**RE: WASTEWATER CONTROL SYSTEMS**  
**LOCATION: ROCKEFELLER WILDLIFE REFUGE**  
**5476 Grand Chenier Highway**  
**Grand Chenier, LA 70643**  
**Site Code: 5-12-001**

Facility Planning and Control - FIPS No. 000-UXL4N-00

FEMA Disaster #: 1607

Applicable FEMA PWs: 2696 (Fish Lab, State ID 05750), and (Alligator Incubator, State ID 05759)

### **Introduction**

The Rockefeller Wildlife Refuge is located in Southwestern Cameron and Southwestern Vermilion Parishes and is owned by the Louisiana Department of Wildlife and Fisheries and is managed by the Coastal and Non-Game Resource Division. The Refuge encompasses 76,000 acres and had approximately 42 buildings prior to Hurricane Rita. There were multiple structures damaged and or destroyed by the hurricane event.

It is the intent of the applicant to reconstruct a new Fish Lab and Alligator Incubator/Grow-out Complex at an alternate site at the Rockefeller Wildlife Refuge; one that offers a higher existing grade than the previous site. The proposed project shall combine functions into fewer structures that are built to meet current construction codes and standard. In doing so, the impact on the site will be reduced considerably while providing new buildings not as susceptible to future hurricane damage.

### **Fish Lab**

The Fish Lab will be utilized for research on both plant and animal species indigenous to the area. As the nation's leading Alligator Research Facility, Rockefeller also provides the necessary accommodations for visiting students and biologists from areas around the world. As a unique research facility, Rockefeller is self monitored; the Department of Health and Hospital provides limited authorized oversight. DHH has indicated that they can assist in the design of the wastewater system (for domestic waste only) with the understanding that no animal waste or laboratory chemicals enter the system. As per Adam Traub, R.S., Coordinator, Individual Sewage Program, Southwest Region, DHH: "Within our Department, we only have sizing criteria for domestic waste and can only ensure proper treatment if and only if domestic waste is introduced into a system; since it was tested with only domestic waste. Animal waste is much stronger (BOD) than domestic waste and we would not be able to ensure the proper treatment since it has not been tested".

Chemicals for preservation and research shall be both stored and disposed of within the building. The Facility will maintain chemical disposal containers within the chemical storage room. The contents will be removed periodically by hazardous waste professionals. However this would be infrequent. Formalin, alcohol, and iodine are used to preserve and stain specimen and are not

discharged. At no time shall inappropriate material be disposed through the wastewater system. Herbicides and other forms of chemicals will not be stored at this site.

Wastewater will be processed by a packaged wastewater treatment plant dedicated exclusively to the Fish Lab. The anticipated system, based on an effective aerobic operational principle, will utilize a multi-step process with pre-engineered components sized specifically for the Fish Lab's application. Routine maintenance and testing shall be performed by Rockefeller personnel. All necessary steps shall be taken to maintain a safe effluent that is introduced back into the adjacent waterway.

### **Alligator Incubator**

The Alligator Incubator will be utilized for egg incubation and grow out of alligators indigenous to the area. Rare situations may include research on turtles, shrimp, etc. Anticipated maximum capacity will be 600 hatchling/juvenile alligators. The primary food source will be to granular pellets. The maximum waste discharge is estimated at 13,000 gallons per day, resulting from containment tanks washouts on average of four times a week. The specimens will remain in the tanks; therefore no chemicals will be utilized. Typical household cleaners will be utilized for more aggressive tank cleaning.

Wastewater will be processed by a packaged wastewater treatment plant dedicated exclusively to the Alligator Incubator. The anticipated system, based on an effective aerobic operational principle, will utilize a multi-step process with pre-engineered components sized specifically for the Alligator Incubator's application. Routine maintenance and testing shall be performed by Rockefeller personnel. All necessary steps shall be taken to maintain a safe effluent that is introduced back into the adjacent waterway. Monitoring of discharge will be in accordance with DEQ permitting requirements.

### **Packaged Wastewater Treatment Plants**

The Alligator Incubator wastewater treatment plant and the Fish Lab wastewater treatment plant shall be located in close proximity to the existing elevated storm platform, approximately 100 feet from the Fish Lab Complex. (See attached Partial Site Plan) Sanitary waste lines shall be sub grade; emerging only at the treatment plant's support system. A lift station will be required to transport waste material to the inlet point of the treatment plant. An air gap will be required to eliminate the potential of a siphoning effect should the supply lines become damaged during a hurricane event.

The wastewater treatment plants shall be constructed of material meeting or exceeding impact resistant requirements as mandated in coastal regions subject to hurricane events. The treatment plant shall be elevated above the BFE and structurally supported as required to resist hurricane conditions.

The anticipated packaged wastewater treatment plant shall utilize a multi-step treatment process that shall include comminution, screening, diffused aeration, clarification, sludge recirculation,

sludge digestion, disinfection and filtration. Pre-engineered modular components such as diffused air blowers, aeration and sludge holding tanks, clarifiers and disinfection units allow for the package plants to be sized specifically for the user's application.

Final design of the packaged wastewater treatment plant shall be the responsibility of the Architect/Engineer of Record and the approved manufacturer. Approximate dimensions of the final units shall be determined during design phases.