



LA Transitional Recovery Office
Hurricanes Katrina & Rita
(DR-1603 & 1607)

corr: 8.24.10
 Log: 3137-0
 km 8/24/10

Document Routing Sheet

To: Mike Karl, Interim Director, LRO
From: Mark DeBosier, Deputy Director, Disaster Recovery Division, GOHSEP
Subject: Coastal Area Research Station (CARS) - Notification of Improved Project Approval, FP&C, Multiple PWs
Document Date: 8/13/10
Date Received: 8/17/10 AI DB # 1168 (CARS)
Date Sent: N/A Log # 6132

DISTRIBUTION

Date Routed	Routed To	Comments
8/17/10	PA - Eddie Williams/ John Connolly	Action

original copy to Barbara Schwedg
 copy to Geo Team
 copy to EHP (2)
 copy to AI file

gd

Date/Initials: 8/24/10 km

A/I Project Development Time-frame

PROJECT/CONSTRUCTION DATA:

- Applicant Name FP&C
- FIPS No. 000-UXLAN-00
- PW# 7359
- Project Title (CAPS)
- A/I PO Barbara Schweda
- A/I Database # 1168

Project Type:

- Alternate Project Improved Project Consolidated Actual Cost Project
- Amended

Disaster:

- 1603 1607 Other _____

A/I Team:

- a. Estimated time it will take to review the project _____
 - Environmental review _____
 - Historical review _____
- b. Date Correspondence can expect a Decision _____
(For the purpose of writing a letter)

Notes:

Are there any circumstances that may affect the project?

Identification of any outstanding issues that need to be resolved.

Correspondence Team:

- c. Status update from A/I Team:
(if decision has not been received 1-2 weeks prior to estimated date given)



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State of Louisiana
Governor's Office of Homeland Security
and
Emergency Preparedness

MARK A. COOPER
DIRECTOR

August 13, 2010

7359 packing shed 29.58110, -89.82190
7799 greenhouse #2 29.58015, -89.82191
8056 residence #3 29.

Mr. Michael L. Karl
Interim Director
FEMA - Louisiana Recovery Office
1 Seine Court
New Orleans, Louisiana 70114

SUBJECT: Notification of Improved Project Approval
Facility Planning & Control; FIPS #: 000-UXL4N-00
FEMA LA-DR 1603, PWs: 7359, 7799, 8056
Coastal Area Research Station (CARS)

Dear Mr. Karl:

This office has reviewed a request, with attachments enclosed, from Facility Planning & Control (Applicant) for an Improved Project to contribute to the rebuilding of the Coastal Area Research Station (CARS), partially at its current location in Plaquemines Parish and partially in Baton Rouge, Louisiana at the LSU Aquaculture Research Station. All of the structures in the subject project worksheets were sufficiently damaged by Hurricane Katrina to be deemed by FEMA to be eligible for replacement. All have been rendered safe and secure and will ultimately be demolished.

The applicant has determined that the CARS functions that do not need to be at its current location should be moved to a less hurricane and flood prone area. Project worksheet 7359 covers the Citrus Research Packing Shed. Project worksheet 7799 covers the Citrus Research Greenhouse #2. The functions of both facilities will be moved to Baton Rouge to new buildings.

why not alternate project?

Project Worksheet 8056 covers the Citrus Research Residence #3 and garage, which will be replaced by a combined office/residence structure at the current Plaquemines Parish CARS location.

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Notification of Improved Project Approval
Facility Planning & Control; FIPS #: 000-UXL4N-00
FEMA LA-DR 1603, PWs: 7359, 7799, 8056
Coastal Area Research Station (CARS)

GOHSEP recognizes that any significant change in the pre-disaster configuration such as a different physical location, footprint, function, size, or capacity must be reviewed and approved by FEMA prior to construction to ensure completion of and adherence to applicable FEMA mandated Environmental and Historical Reviews. In adherence with the programmatic guidelines cited above, GOHSEP has determined this project does constitute a significant change in pre-disaster configuration and is forwarding this request to FEMA to perform applicable environmental and historical reviews.

Based on the information provided by Facility Planning & Control, GOHSEP approves this request, and is notifying FEMA of this determination. GOHSEP followed 44 CFR § 206.203(d)(1) which specifically states "[i]f a subgrantee desires to make improvements, but still restore the pre-disaster function of a damaged facility, the Grantee's approval must be obtained."

The applicant understands the project will be limited to the federal share of the approved estimate of eligible costs, in accordance with 44 CFR § 206.203(d)(1). Any additional cost overrun incurred will be the responsibility of Facility Planning & Control. Funds to construct this project can be combined with a grant from another Federal agency; however, Federal grants can not be used to meet the Non-Federal share.

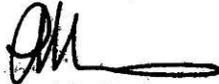
Additionally, GOHSEP requests notification of the findings upon completion. By copy of this letter, the applicant is notified not to commence work until all applicable reviews are completed and written consent to proceed has been received from this office.

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Notification of Improved Project Approval
Facility Planning & Control; FIPS #: 000-UXL4N-00
FEMA LA-DR 1603, PWs: 7359, 7799, 8056
Coastal Area Research Station (CARS)

If you have any questions or need additional information, please contact Robert Bressett via telephone at 225-303-5157 or via email at Robert.Bressett@associates.dhs.gov.

Respectfully,



Mark DeBosier
Deputy Director
Disaster Recovery

MD:mca

Enclosed: Facility Planning & Control Letter, dated June 14, 2010, w/attachments
Cc: Stephen C. Losavio, Facility Planning & Control, w/o attachments

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ANGELE DAVIS
COMMISSIONER OF ADMINISTRATION

State of Louisiana

Division of Administration
FACILITY PLANNING AND CONTROL

June 14, 2010



Mark DeBosier
Deputy Director of Disaster Recovery
FEMA / State JFO
415 North 15th Street
Baton Rouge, LA 70802

Subject: Facility Planning and Control
Request for an Improved Project
FEMA Disaster #: 1603 (Hurricane Katrina)
FIPS #: 000-UXL4N-00
Project Name: Hurricane Katrina Repairs and Reconstruction
Coastal Area Research Station
22193 Hwy. 23
Port Sulphur, LA 70083

Latitude: 29 34' 40" N Longitude: 89 49' 06" W

Applicable FEMA PW(s):

<u>PW</u>	<u>Location</u>	<u>Eligible Amount</u>
7359	Citrus Research Station	\$571,196.00
7799	"	\$534,763.00
8056	"	\$335,520.00

State PAC: David Luke FEMA PAC: Greg Sondergeld

Dear Mr. DeBosier,

Facility Planning and Control is requesting an Improved Project for the above subject facility.

The Citrus Research Station, now called the Coastal Area Research Station (CARS), comprises approximately 100 acres in southern Plaquemines Parish. It is located in the heart of the commercial citrus production area of Louisiana and has served this industry well. Due to its rural, coastal location and soil conditions it is also a very appropriate site for an extension of our coastal plants research program. It also serves as a site for Formosan Termite research.

Post Office Box 94095 • Claiborne Building • Baton Rouge, Louisiana 70804-9095
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page two
June 14, 2010
Mark Debosier

The devastation to the Research Station and surrounding area caused by Hurricane Katrina and the subsequent need to rebuild has forced a change in the focus for research and therefore the plan for the research station programs. In response to this change, a committee was formed and a Master Plan for the station was developed which involves rebuilding only those facilities necessary in this coastal location and rebuilding some of the facilities in Baton Rouge at the Aquaculture Research Station. **In rebuilding the station, it would be best to rebuild facilities not required to be at CARS, In Baton Rouge as a form of mitigation to move these facilities into a less hurricane-prone and flood-prone area.** We will no longer have scientists at the station full time. They will travel to and from the station from Baton Rouge. [Two of the Improved Project PW's (7799 Greenhouse #2 and 7359 Packing Shed) will relocate the function to Baton Rouge effectively reducing the risk potential on these buildings.] The remaining PW (8056 Residence #3) will be used to construct a new elevated dorm style residence at CARS.

why not call it an alt project?

Currently an architect is under contract for the planning of the Hurricane Katrina reconstruction and mitigation efforts at CARS and includes the design of the facilities mentioned.

Your consideration in this matter is appreciated. If additional information is needed, we will be glad to provide it.

Sincerely,



Stephen C. Losavio
Senior Manager
Facility Planning and Control

xc: Roger E. Husser, Jr., P.E.
LSU Ag Center

Dale G. Frederick, P.E.
LSU Ag Center



Louisiana Recovery Office
Hurricanes Katrina & Rita
(DR-1603 & 1607)

3137-0
 4/6/11 *AS*

John K. KM 4/7/11

Document Routing Sheet

To: Joseph Threat, Director, LRO
From: Mark DeBosier, Deputy Director, Disaster Recovery, GOHSEP
Subject: Notification of Amendment to Improved Project Approval Applicant: Facility Planning Control/Costal Area Research Station (CARS) PWs-6313, 7359, 7799; FEMA- DR-LA, 1603 Document Date: 03/23/2011 <i>AI DB #1168</i>
Date Received: 04/05/11
Date Sent: N/A Log # 7597

DISTRIBUTION

Date Routed	Routed To	Comments
04/06/11	Eddie Williams John Connolly	Action

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*gfd
 LORAN*



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State of Louisiana
Governor's Office of Homeland Security
and
Emergency Preparedness

MARK A. COOPER
DIRECTOR

March 23, 2011

Mr. Joseph Threat
Interim Director
FEMA - Louisiana Recovery Office
1 Seine Court
New Orleans, Louisiana 70114

SUBJECT: Notification of Amendment to Improved Project Approval
Facility Planning & Control; FIPS #: 000-UXL4N-00
FEMA LA-DR 1603, PWs: 6313, 7359, 7799
Coastal Area Research Station (CARS)

Dear Mr. Threat:

This office has reviewed a request, with attachments enclosed, from Facility Planning & Control (Applicant) for an amendment to an Improved Project previously submitted to FEMA and currently being reviewed by FEMA under the FEMA/GOHSEP A/I Database identification number 1168. The original request was to rebuild the Coastal Area Research Station (CARS), currently located in Port Sulphur, Louisiana, partially at its current location in Plaquemines Parish and partially in Baton Rouge, Louisiana at the LSU Aquaculture Research Station. This amendment reflects applicant's decision to withdraw any projects originally proposed for the Port Sulphur location and complete the alternate projects listed and described on the attached Scope of Work only at the LSU campus.

The applicant has removed project worksheet 8056 that was a donor in the original request and has added project worksheet 6313 as an additional donor. The facility covered under project worksheet 6313 will be demolished as part of the improved project. Its functions will be replaced in another structure in Baton Rouge.

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Notification of Amendment to Improved Project Approval
Facility Planning & Control; FIPS #: 000-UXL4N-00
FEMA LA-DR 1603, PWs: 6313, 7359, 7799
Coastal Area Research Station (CARS)

GOHSEP recognizes that any significant change in the pre-disaster configuration such as a different physical location, footprint, function, size, or capacity must be reviewed and approved by FEMA prior to construction to ensure completion of and adherence to applicable FEMA mandated Environmental and Historical Reviews. In adherence with the programmatic guidelines cited above, GOHSEP has determined this project does constitute a significant change in pre-disaster configuration and is forwarding this request to FEMA to perform applicable environmental and historical reviews.

Based on the information provided by Facility Planning & Control, GOHSEP approves this request, and is notifying FEMA of this determination. GOHSEP followed 44 CFR § 206.203(d)(1) which specifically states "[i]f a subgrantee desires to make improvements, but still restore the pre-disaster function of a damaged facility, the Grantee's approval must be obtained."

The applicant understands the project will be limited to the federal share of the approved estimate of eligible costs, in accordance with 44 CFR § 206.203(d)(1). Any additional cost overrun incurred will be the responsibility of Facility Planning & Control. Funds to construct this project can be combined with a grant from another Federal agency; however, Federal grants can not be used to meet the Non-Federal share.

Additionally, GOHSEP requests notification of the findings upon completion. By copy of this letter, the applicant is notified not to commence work until all applicable reviews are completed and written consent to proceed has been received from this office.

If you have any questions or need additional information, please contact Robert Bressett via telephone at 225-303-5157 or via email at Robert.Bressett@associates.dhs.gov.

Respectfully,


Mark DeBosier
Deputy Director
Disaster Recovery

MD:mca

Enclosed: Facility Planning & Control Letter, dated March 10, 2011, w/attachments
Cc: Stephen C. Losavio, Facility Planning & Control, w/o attachments

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GOVERNOR



PAUL W. RAINWATER
COMMISSIONER OF ADMINISTRATION

State of Louisiana
Division of Administration
FACILITY PLANNING AND CONTROL

RECEIVED
3/15/11

March 10, 2011

Mark DeBosier
Deputy Director of Disaster Recovery
FEMA / State JFO
415 North 15th Street
Baton Rouge, LA 70802

Subject: Facility Planning and Control
Amendment for Improved Project
FEMA Disaster #: 1603 (Hurricane Katrina)
FIPS #: 000-UXL4N-00
Project Name: Hurricane Katrina Repairs and Reconstruction
Coastal Area Research Station (previously Citrus Research
Station)
22193 Hwy. 23
Port Sulphur, LA 70083

Latitude: 29 34' 40" N Longitude: 89 49' 06" W

Applicable FEMA PW(s):

<u>PW</u>	<u>Location</u>
6313	Aquaculture Research Station
7359	Citrus Research Station
7799	Citrus Research Station

State PAC: David Luke FEMA PAC: Greg Sondergeld

Dear Mr. DeBosier,

Facility Planning and Control is requesting an Improved Project for the above subject facility.

The devastation to the Coastal Area Research Station and surrounding area caused by Hurricane Katrina and the subsequent need to rebuild has forced a change in the focus for research and therefore the plan for the research station programs. In response to this change, a plan has been developed which involves rebuilding some of the facilities in Baton Rouge at the Aquaculture

March 10, 2011
Mark DeBosier
Page two

Research Station. It would be best to rebuild facilities not required to be in this coastal, V-zone in other areas as a form of mitigation to move these facilities into a less hurricane-prone and flood-prone area. The three PW's requested will be used to complete the attached scope of work.

Also, see attached site diagram. Currently an architect is under contract for the planning of the facilities mentioned and a full set of construction documents has previously been provided to FEMA. PW #8056 is being removed from the improved project request and is being replaced with PW #6313.

Your consideration in this matter is appreciated. If additional information is needed, we will be glad to provide it.

Sincerely,



Stephen C. Losavio
Senior Manager
Facility Planning and Control

xc: Roger E. Husser, Jr., P.E.
LSU AgCenter

Dale G. Frederick, P.E.
LSU AgCenter

David Van Alstine
Facility Planning and Control

Scope of Work

Coastal Area and Aquaculture Research Stations - Hurricane Katrina Repairs and Reconstruction

FP&C Project No. 01-107-05B-13, Part NB

March 10, 2011

Aquaculture Research Station Improved Project

Aqua Fish Machine Shop - PW 6313 - State ID #10197

The Aquaculture Fish Machine Shop was a one-bay pre-engineered metal building located at Aquaculture in Baton Rouge that was damaged by Hurricane Katrina. In lieu of repairing the building, it is more cost effective and appropriate to replace it as one bay in the Equipment Storage Building being built new as part of the Improved Project, which will be a pre-engineered metal building. The design and function of the building will be the same. **See attached site diagram and construction documents submitted.**

- Demolition: The remains of the existing Aqua Fish Machine Shop will be completely demolished as part of the Alternate Project, including the pier foundation and minimal ground disturbance will occur.
- GPS Coordinates of Existing - N30.368448, W91.182901
- GPS Coordinates of New - N30.369820, W91.180170
- 1740 sf existing, 1000 sf new

Citrus Packing Shed #2 - PW 7359 - State ID #12119

The Citrus Packing Shed will be replaced as part of the Improved Project with a Work/Storage Building which will have a similar design and function. The new building will be an insulated pre-engineered metal building with roll-up doors and personnel doors similar to the existing building. The building will be a minimum of 150' long. Its' final size is to be determined by the budget with 180' long as optimal. **See attached site diagram and construction documents submitted.**

- Demolition: The Citrus Packing Shed will be demolished and no ground disturbance will occur since the slab will remain in place.
- GPS Coordinates of Existing - N29.581085, W89.821850
- GPS Coordinates of New - N30.367901, W91.183565
- 3000 sf existing, 7950 sf new

Greenhouse #2 - PW 7799 - State ID #10423

Greenhouse #2 will be replaced as part of the Improved Project with Greenhouse A & B which will have a similar design and function. The new greenhouses will have a concrete slab, trench drain system, CMU knee walls, overall 8' high sidewalls, aluminum or galvanized structure, double wall polycarbonate skin, evaporative cooling, and gas or diesel heat similar to Greenhouse #2. **This project has been de-obligated to \$0.00. See attached site diagram and construction documents submitted.**

- Demolition: Greenhouse #2 has already been demolished and the slab remains. The slab will continue to remain so there will be no ground disturbance.
- GPS Coordinates of Existing - N29.580260, W89.821836
- GPS Coordinates of New - N30.368182, W91.183864
- 2973 sf existing, 2880 sf each new