

Permanent Canal Closures & Pumps

Community Involvement Meeting #3

March 24, 2010



US Army Corps of Engineers
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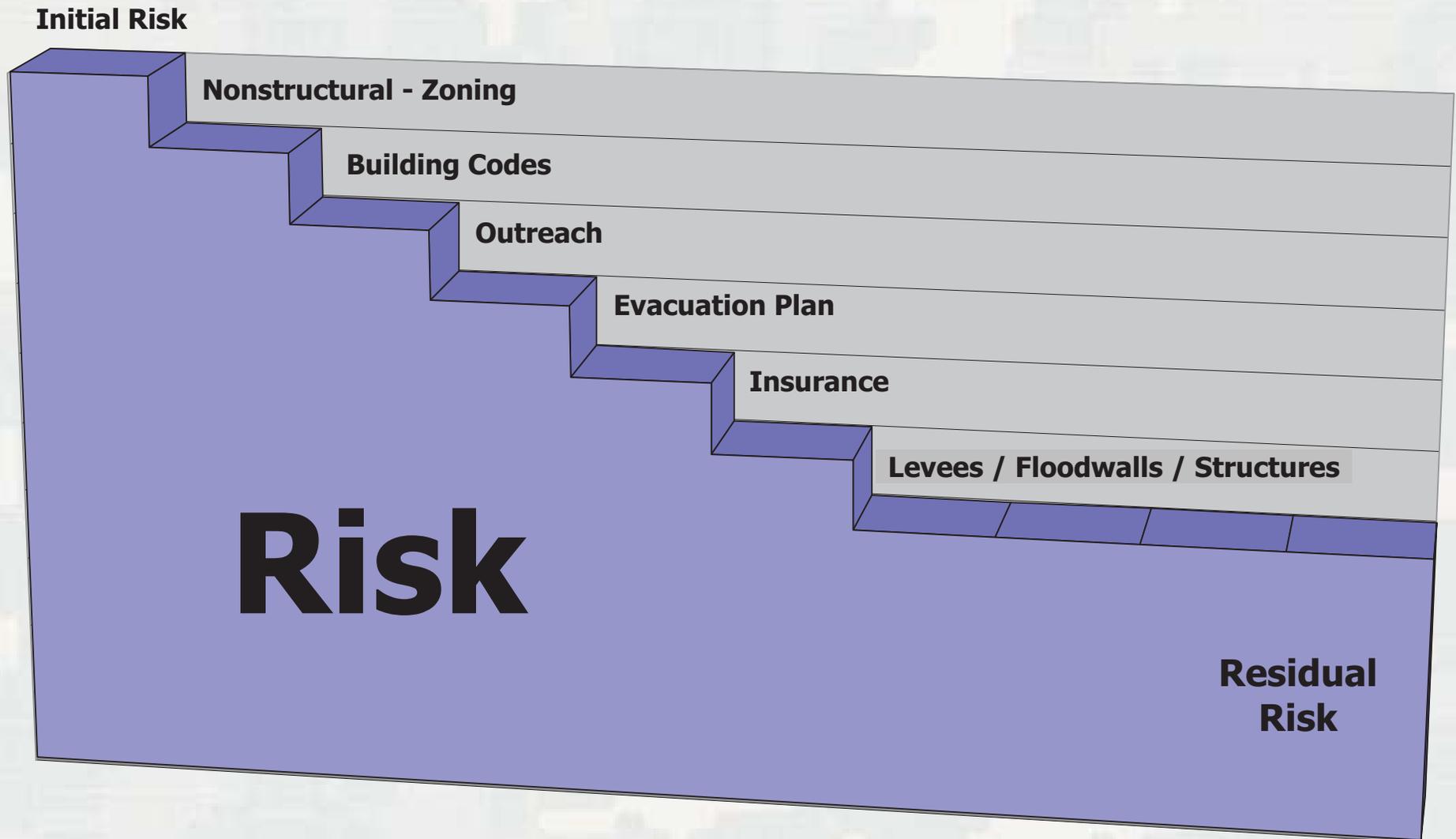


Project Partnership Agreement

Signed on March 12, 2010



Risk – Shared Responsibility



The Public Involvement Process for the Permanent Pump Stations Draft Request For Proposal (RFP)

Series of Three Meetings:

- **1st Meeting – Present the Draft RFP Phase II**
 - ❖ Meeting held November 19, 2009
 - ❖ Overview of the project and the Design-Build process
 - ❖ Review content of RFP Phase II
 - ❖ Comment period November 19, 2009 – January 30, 2010
- **2nd Meeting – Workshop for additional public comments on the Draft RFP Phase II**
 - ❖ Meeting held January 21, 2010
 - ❖ Main purpose will be to receive comments
 - ❖ Small group participation
- **3rd Meeting – Respond to comments on the Draft RFP Phase II**



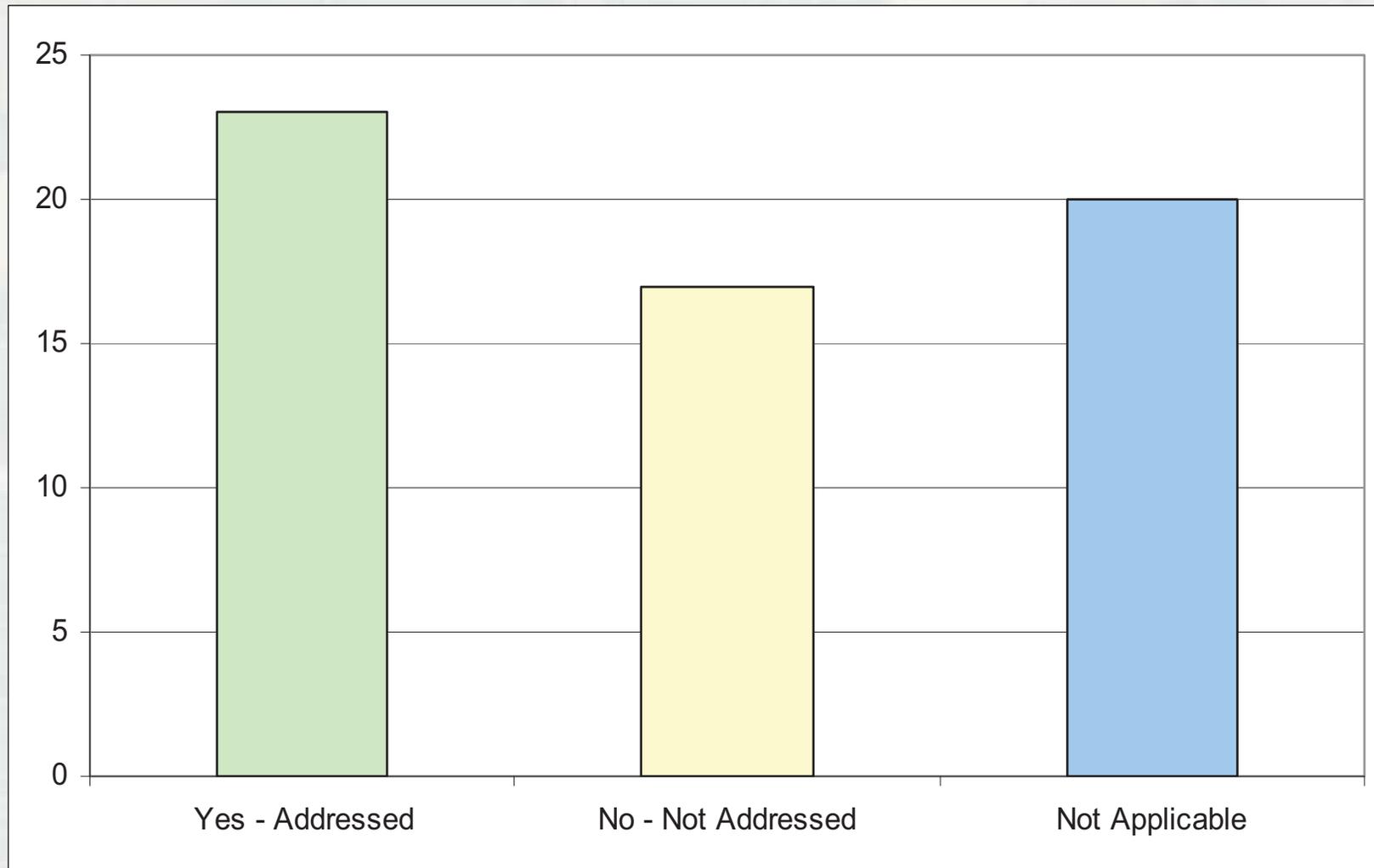
Subjects of Comments Received During RFP Comment Period

November 19, 2009 – January 30, 2010

- Acquisition
- Aesthetics
 - ▶ Fuel Tanks
 - ▶ Lighting
 - ▶ Pedestrian/Bike Path
- Breakwaters
- Construction
- Environmental
- Equipment
- Footprint
- Height
- Land/Property Use
- Location
 - ▶ London
 - ▶ Orleans
- O&M
- Option 2 and 2A
- Power
- Public Design Review
- Pump Type
- Risks
- Traffic



Were Comments Addressed in RFP?



Comments Addressed

Acquisition

No.	COMMENT	Addressed In RFP	RESPONSE
1	Use local firms/businesses in building.	Yes	Standard governmental contract language is being used with requirements for a Small-Business plan that will be evaluated.
2	Avoid strictly cost only project and focus on incentive bids.	Yes	Due to limited budget, the contract will be awarded based on the Best Value Continuum using the Tradeoff process prescribed by the Federal Acquisition Regulation (FAR) as a Firm-Fixed Price Contract.

Aesthetics – Fuel Tanks

No.	COMMENT	Addressed In RFP	RESPONSE
3	Ingress/egress - safety concern - This is to express our substantial concern about your placing fuel tanks anywhere near the section of West Roadway that runs between Coconut Beach and the Orleans Marina, and specifically request that you not locate the fuel tanks there. People could not escape and no emergency services could be gotten into West End, if such a fire or spill occurred at your tank facility, cutting off the one roadway.	No	There is no language that restricts the location of the fuel tanks. however, the RFP specifies numerous safety features for the fuel tanks, including physical security in Article 5.2, fencing and site monitoring with video cameras and safety items for the fuel system and fuel storage facilities in article 3.3, 3, l and m such as double wall, ballistic resistant tanks
4	Buried Fuel Tanks - No above Ground "Visible" fuel tanks	No	The RFP is open to either buried fuel tanks or above ground tanks. Article 3.3, 3, l, contains the requirements for buried fuel tanks.
5	Fuel tanks - Constructed so that they can be masked from sight	Yes	The RFP requires, in Article 3.3, 4, g, "Fuel storage tanks shall be screened or otherwise hidden from view such that they can not be seen from offsite locations."

Comments Addressed

Aesthetics – Lighting

No.	COMMENT	Addressed In RFP	RESPONSE
6	External lighting meets specified environmentally friendly standards - Limit lighting within the footprint	Yes	Article 5.1, 5, Sight Lighting requires “Normal site lighting shall be comprised of task and pole mounted cut-off lighting fixtures designed to reduce offsite light pollution.”
7	Security and lighting at pump stations - very little on temporary structures - Build permanent with more than currently at temporary	Yes	Article 5.1, 5, Sight Lighting requires “Outdoor lighting shall be provided at all facilities and roadways for security and night access.”

Aesthetics – Pedestrian/Bike Path

No.	COMMENT	Addressed In RFP	RESPONSE
8	Request that you direct your contractor to set aside and protect the space required for a bicycle/pedestrian bridge North of the Hammond Highway and South of your pumping station, together with the paths that must come to it from both sides of the 17th Street Canal.	No	Article 5.4 does not prescribe setting aside areas for a pedestrian/bike path but does requires the Design-Builder to consider “interfaces to maintain or coordinate with existing green spaces, walking paths, and similar features.” Bridge coordination may be included in the ICS demolition project.
9	We ask that the RFP include language that allows for a non-motorized bridge over the 17th St. Canal (12 Ft Clear Width) to replace the former bridge along with safe and direct at-grade connections (10 Ft Wide in accordance with American Association of State Highway and Transportation Officials' Standards) from the bridge to non-motorized routes on either side.	No	

Comments Addressed

Aesthetics – General

No.	COMMENT	Addressed In RFP	RESPONSE
10	Landscaping to cover building north of P.S. e.g. bike path	Yes	Article 5.1, 8, Landscaping requires “Appropriate screening berms or plantings shall be provided along public frontage. Screening berms shall be coordinated with security requirements to ensure that site security is not compromised by berm design. Additional screening, if required, shall be provided to hide any outdoor fuel storage tanks from public view.”
11	Style - residential, not industrial - Like multi-use look, e.g. fishing pier; bike path as screens	Yes/No	Article 5.4 does not prescribe a specific architectural theme or plan but requires the Design-Builder to consider “architectural and natural elements in surrounding neighborhoods” and “consideration of historical architectural themes.”
12	Use natural materials compatible with Lakefront, e.g. a fishing pier	Yes/No	
13	No "Death Star" appearance ruining recreation and park nature of neighborhood	Yes/No	
14	Maintenance of Pump Grounds	N/A	Pump grounds will be maintained by S&WB once construction is complete.

Comments Addressed

Breakwaters

No.	COMMENT	Addressed In RFP	RESPONSE
15	No breakwaters in the Lake at all.	Yes	Article 3.3, 2, e. now states "Breakwaters shall not be used to mitigate wave or surge impacts."
16	If breakwater is used; provide fishing pier and not ugly pile of rocks.	Yes	

Construction

No.	COMMENT	Addressed In RFP	RESPONSE
17	Minimize impacts during Construction	Yes	Article 5.15 contains Construction Related Criteria which requires the contractor comply with local ordinances on noise, vibration, erosion, emissions and dust.
18	Dust reduction during Construction	Yes	Article 5.15.3, Environmental Constraints and Criteria during Construction, "dust control" was added as one of the general environmental constraints that the Design-Builder shall comply with.
19	Construction to cease at 5pm, and Minimize noise during construction and operation	No	Work hours are addressed in section 01100, #9, Permissible hours of work which are currently 7am to 7pm, Monday thru Saturday with a limitation of construction of cofferdam, sheetpile, driven piles and piers between 7am and 6pm.
20	Hydraulic hammers for pile driving to reduce noise	No	RFP does not prescribe type of hammer for pile driving but requires the Contractor to "abide by the noise ordinances of Orleans Parish and Jefferson Parish as applicable."

Comments Addressed

Environmental

No.	COMMENT	Addressed In RFP	RESPONSE
21	Environmental screening (oil, debris filtering to kept it out of the Lake)	Yes	Trash screens will filter debris during pumping and Article 3.3, 3, m requires spill prevention built into the pump station so that “spills or leaks are contained and do not drain to a storm drain.”

Equipment

No.	COMMENT	Addressed In RFP	RESPONSE
22	Use Electric Pumps not Diesel pumps	Yes	Article 3.3, 2, c states “Drivers shall be electric motors – direct engine driven pumping units will not be acceptable.”

Footprint

No.	COMMENT	Addressed In RFP	RESPONSE
23	Avoid taking the area where the Coconut Beach Volleyball operation is situated and/or the parking lot north of it.	No/Yes	The RFP does not require the Design-Builder to avoid Coconut Beach. However, Article 5.4.2, Building and Overall Facility Footprint, states “Design-Builder’s architectural approach shall minimize individual building and overall site footprint (area) for each site both current and possible future conditions.”
24	Minimize footprint impacts - Coconut Beach	No/Yes	
25	Minimize Footprint on all canals	Yes	Article 5.4.2, Building and Overall Facility Footprint, states “Design-Builder’s architectural approach shall minimize individual building and overall site footprint (area) for each site both current and possible future conditions.”
26	Footprint ranked as #1 selection criteria	No/Yes	Minimizing the footprint is an evaluation criteria, but it is not the most important criteria.

Comments Addressed

Height

No.	COMMENT	Addressed In RFP	RESPONSE
27	Minimize (As short as possible) height relative to Street Level	Yes	Article 5.4.1, Building Height, requires “Building height shall be minimized as much as practical without adversely affecting facility performance or maintenance access. Building height shall include the maximum height of any permanent building, plus any roof mounted equipment (except for antennae).” Table 5.4-1 states the maximum building height of any structure at the respective site be 45 feet (per IER) This is an evaluation criteria, meaning that lower building heights will be given greater preference.
28	Incentive (for builder) the smallest possible height for building	Yes	
29	Minimize height of overhead crane	Yes	By limiting the height of the building, the height of the overhead crane will be minimized.
30	How was the 45 foot building height set and can it be any lower?	Yes	The 45 foot building height was selected based on Local Sponsor input for the minimum height needed for likely pumping solutions. However, this is an evaluation criteria, meaning that lower building heights will be given greater preference.
31	Building height no greater than 25 feet	No	The RFP specifies a maximum height of 45 feet but, this is an evaluation criteria, meaning that lower building heights will be given greater preference. 25 feet would not accommodate an overhead crane which is a S&WB requirement.
32	Build with retractable roof (to minimize height)	No	Overhead crane is a S&WB requirement.



Comments Addressed

Land/Property Use

No.	COMMENT	Addressed In RFP	RESPONSE
33	Ensure no restrictions for restaurants to return to historical location at 17 th Street Canal and West End	Yes	The RFP does not place restrictions for future development of the area.

Location - General

No.	COMMENT	Addressed In RFP	RESPONSE
34	Location at mouth of all three canals for maximum flood protection	N/A	<p>The maximum footprint was set by IER 5.</p> <p>We try to minimize the area needed for the facilities within the maximum footprint with the requirements in the RFP. Article 5.4.2, Building and Overall Facility Footprint, states “Design-Builder's architectural approach shall minimize individual building and overall site footprint (area) for each site both current and possible future conditions.”</p> <p>The design builder is free to move within the footprint set by the IER.</p> <p>Minimizing the footprint is an evaluation criteria.</p>
35	Preserve as much of Lakeshore/public space as possible	N/A	
36	Located as far South of Lakefront	N/A	
37	Location away from Lakefront – south of Robert E. Lee	N/A	



Comments Addressed

Location - London

No.	COMMENT	Addressed In RFP	RESPONSE
38	London Avenue: Centerline as far east as possible "Hook/Triangle Area"	N/A	<p>The design builder is free to move within the footprint set by the IER.</p> <p>However, minimizing the footprint is an evaluation criteria.</p>
39	Location within existing footprint Pratt Drive vs. UNO...(London) mostly on UNO Side	N/A	
40	Specifically direct to build station on the UNO side of London Ave Canal	N/A	

Location - Orleans

No.	COMMENT	Addressed In RFP	RESPONSE
41	Orleans Ave Pump Station Location away from Lakefront - South Robert E. Lee	N/A	<p>The design builder is free to move within the footprint set by the IER.</p> <p>However, minimizing the footprint is an evaluation criteria.</p>
42	Located Orleans Ave Pump Station as far South of Lakefront	N/A	
43	Locate Pump Station on Orleans further back from Lake	N/A	
44	Place Pump Station on Orleans Ave as close to Lake as possible	N/A	

Comments Addressed

Operation & Maintenance

No.	COMMENT	Addressed In RFP	RESPONSE
45	State should fund operation and maintenance	N/A	In accordance with Article IX of the Project Partnership Agreement, the “Non-Federal Sponsor” or the Coastal Protection and Restoration Authority of Louisiana is responsible for operation, maintenance, repair, rehabilitation and replacement of the facilities.
46	Avoid two tandem pump stations - could cause system failure	N/A	These facilities will be designed to operate in tandem with the existing pump stations. Operation and Maintenance of the system will be the responsibility of the S&WB.

Option 2 and 2A

No.	COMMENT	Addressed In RFP	RESPONSE
47	Option “2A” Pump to the River – Do it right the first time	N/A	Option 2 & 2A are not authorized or funded by Congress. Although, Article 3.3, 2, n addresses the minimum adaptability provisions required. With these provisions, the structures can be adapted to future conditions of a deepened canal without structural modification.
48	Alternative – PTR – 25%	N/A	
49	Pump station that operates for all events (Option 2 & Pump to the River)	N/A	

Comments Addressed

Power

No.	COMMENT	Addressed In RFP	RESPONSE
50	Off-site back-up power	No	The S&WB requires the generator stations be adjacent to the pump station for easy access. However, the RFP requires the Contractor to meet local noise ordinances.
51	Central power source for all 3 stations to eliminate noise and smell	No	
52	Offsite Electric Redundant Station to Power all 3	No	

Public Design Review

No.	COMMENT	Addressed In RFP	RESPONSE
53	Request that the contract documents require that (i) the public be given considerable input with regard to the exterior appearance of the pumping stations, and (ii) that the contractor furnish good examples of such beautification from other locations around the country to the public to help guide that process	No	These community involvement meetings are the opportunity for input into the RFP which dictates what will be designed and constructed. The Sponsors are observers in the evaluation process and members of the Project Delivery Team in accordance with the Project Partnership Agreement. The Sponsors will be the avenue for public input after award of the Design-Build Project.
54	Citizens ad hoc committee – no costs	No	
55	External reviews	N/A	In accordance with the Project Partnership Agreement, Article II.L., independent peer reviews will be conducted.

Comments Addressed

Pump Type

No.	COMMENT	Addressed In RFP	RESPONSE
56	Use concrete volute pump	Yes	Pump type is not specified by the RFP, Table 5.6-1A contains design criteria for concrete volute pumps as well as Horizontal and Vertical pumps.

Risks

No.	COMMENT	Addressed In RFP	RESPONSE
57	Systems Approach - Require contractor to provide assessment of residual risks (integrated) --Provide forum to educate public on residual risks identified	N/A	The Corps is designing the Hurricane Protection system with a system approach and these facilities are part of the system.
58	Ensure Synchronization of old pumps and new pumps; plan to mitigate risk for chance that they do not synchronize	N/A	Synchronization of operations will be the responsibility of the S&WB. Provisions are in the RFP for redundant voice communication systems as per S&WB specifications.

Traffic

No.	COMMENT	Addressed In RFP	RESPONSE
59	17th Street - minimize disruption of West Roadway (Only access to West End)	Yes	Article 5.15.1 states "Design-Builder traffic control plans shall maintain two-way traffic on all adjacent public roads."
60	100% access on Lakeshore Drive during an evacuation	No	Not specifically stated in the RFP, but Article 5.15.1 states "Design-Builder traffic control plans shall maintain two-way traffic on all adjacent public roads."

Project Schedule / Milestones

30 Jun 2009	IER Decision Record Signed
24 Aug 2009	PDD Approved
19 Nov 2009	Meeting # 1 Community Involvement
21 Jan 2010	Meeting # 2 Community Involvement
12 Mar 2010	Project Partnership Agreement
15 Mar 2010	Issue Synopsis
24 Mar 2010	Meeting #3 Community Involvement
Apr 2010	Issue Design-Build Phase I Request for Proposal
May 2010	Evaluate Phase I Request for Proposal
Jun 2010	Form and approve Short List
Jun 2010	Issue Draft Phase II RFP for Review by Short List
Sep 2010	Issue Design-Build Phase II Request for Proposal
Jun 2011	Award Design-Build Contract
Sep 2014	Est. Construction Completion



Upcoming Public Meetings

Open House 6 p.m. - Presentation 6:30 p.m.

Tuesday, Mar. 30, 2010

St. Charles Eastbank Construction / IER 24
St. Charles of Borromeo
Catholic Church Auditorium
13396 River Rd.
Destrehan, LA 70047

Tuesday, Apr. 20, 2010

MRGO Feasibility Study Overview
Holy Angels Convent
1011 Gallier St.
New Orleans, LA 70117

Tuesday, Apr. 27, 2010

Western Tie-In Construction Impacts
Cytec's Tom Call Pavilion
10800 River Road
Waggaman, LA

Thursday, Apr. 29, 2010

LCA Convent/Blind River NF meeting
St. James Parish Courthouse
5800 LA 44
Convent, LA 70723

Tuesday, May 25, 2010

LCA - Amite River Diversion Canal FS
French Settlement High School
15875 Hwy 16
French Settlement, LA 70733

Wednesday, Jun. 2, 2010

LCA Convey Atchafalaya River/Houma
Navigation Canal
Lock FS Terrebonne Parish
Consolidated Government
Council Chambers
8026 Main St.
Houma LA 70360

Thursday, Jun. 3, 2010

LCA - Terrebonne Basin Barrier
Shoreline Restoration FS Dumas
Auditorium
301 West Tunnel Blvd.
Houma, LA 70360

Tuesday, Jun. 15, 2010

LCA Convent/Blind River NF meeting
St. James Parish Courthouse
5800 LA 44
Convent, LA 70723

Thursday, Jun. 17, 2010

LCA Convey Atchafalaya River/Houma
Navigation Canal Lock FS
Morgan City Auditorium
728 Myrtle St.
Morgan City, LA 70380



Web-based Resources

www.nolaenvironmental.gov

<http://www.mvn.usace.army.mil>

CONSTRUCTION IMPACTS HOTLINE
877-427-0345





US Army Corps
of Engineers
New Orleans District

Social Web Networking Communities and what they mean to you

twitter



is an online messaging and social networking system that allows people to share their daily life experiences minute-by-minute, hour-by-hour, and/or day-by-day via their computer or mobile phone. Team New Orleans is joining in and taking on the opportunity to tweet with the public and offer reports on developments, additions, changes, and upcoming public meetings and events that will affect local communities. Check it out by going to twitter.com/teamneworleans.

Flickr is an online community platform for global photo management and sharing applications via the web. Team New Orleans has become a part of the movement and is using Flickr to visually explain our projects.

Check out our photos at www.flickr.com/photos/37671998@N05.

flickr



facebook

is a global social networking Web site that links people from across the world and is currently ranked as the most popular of its kind. Team New Orleans is following in the trend and is using Facebook to update the public about projects, events, activities and public meetings.

Become friends with Team New Orleans by visiting www.facebook.com, search New Orleans District.



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<http://twitter.com/teamneworleans>

<http://www.flickr.com/photos/37671998@N05>

