

West Bank Hurricane Protection Levee (WBHPL), St. Charles Parish, Louisiana

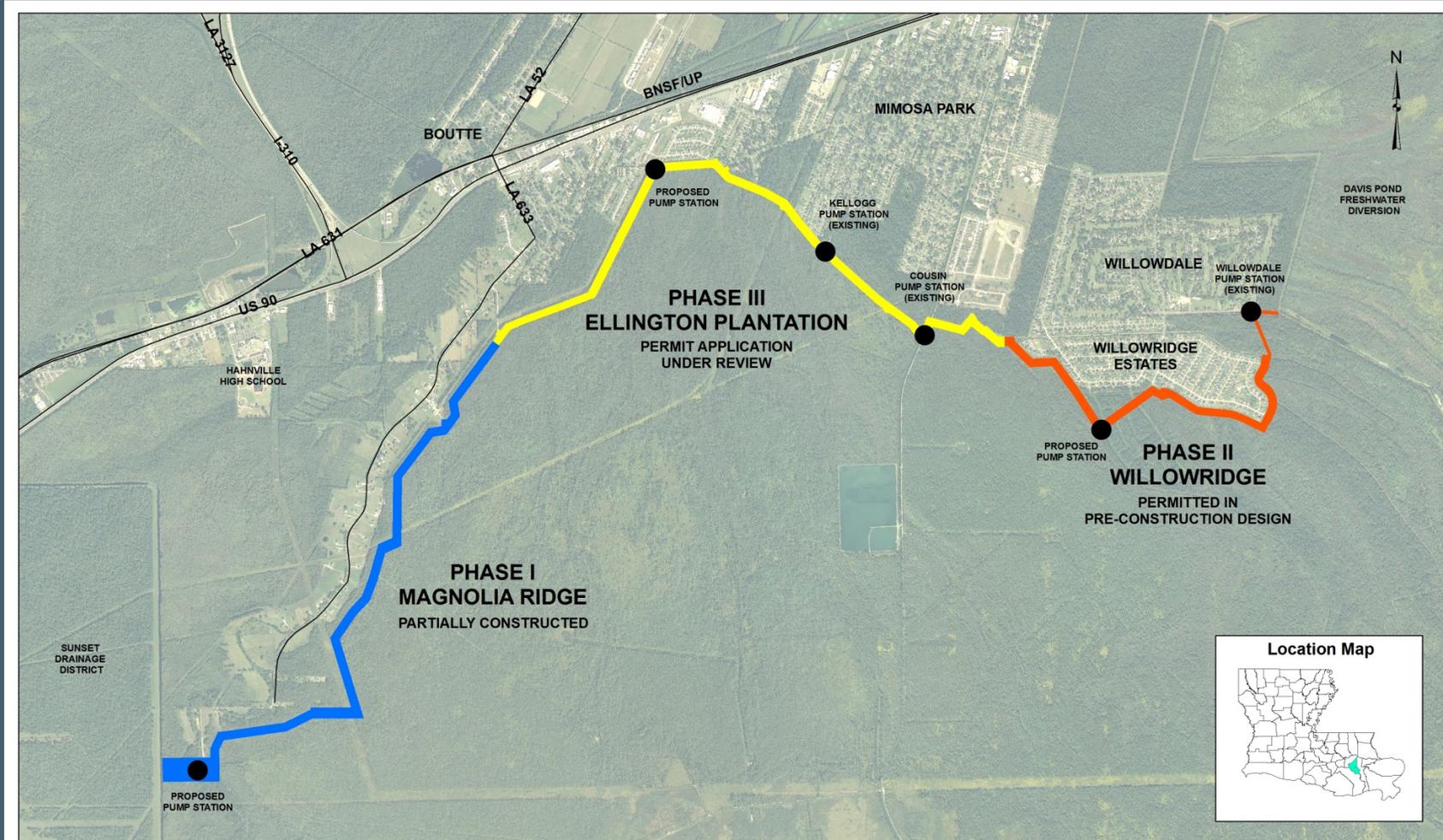
June 29, 2012

Executive Summary



- 1. Provide a status update on Land Acquisition and Levee Design for Phase II Willowridge**
- 2. Provide a status update on the Permit Application and Wetland Mitigation for Phase III Ellington**
- 3. Provide a status update on the Permit Application and new drainage strategy for Phase I Magnolia Ridge**

West Bank Hurricane Protection Levee



West Bank Hurricane Protection Project St. Charles Parish, LA



WBHPL – Phase II Willowridge



VJ. ST. PIERRE, JR.
PARISH PRESIDENT

ST. CHARLES PARISH

OFFICE OF THE PARISH PRESIDENT

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February 29, 2012

Mr. Joseph A. Dantin
President, Board of Commissioners
Lafourche Basin Levee District
P.O. Box 670
21380 Highway 20
Vacherie, LA 70090

RE: West Bank Hurricane Protection Levee – Phase II Perimeter of Willowridge Estates from the Blouin Canal to the Davis Pond West Guide Levee, St. Charles Parish, Louisiana, Sta. 100+00.00 to Sta. 212+46.34

Owner: Rathborne Land Company, L.L.C.
Parcels: 1-1, 4-1, 6-2, 7-1 & 7-3

Owner: Willowridge Estates, L.L.C.
Parcels: 1-2, 2-1, 2-2, 6-1 & 7-2

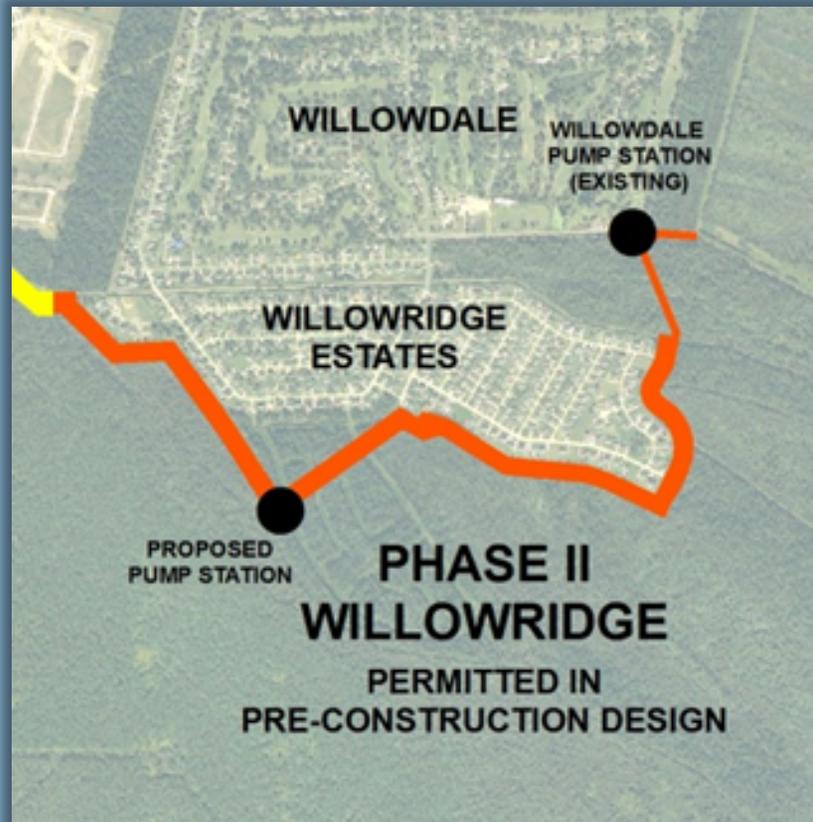
Dear Mr. Dantin,

We have been informed by our real estate consultant, GCR Inc., that the negotiations with the above property owners have reached an impasse and the Levee District will not be able to amicably acquire the identified parcels for the West Bank Hurricane Protection Levee – Phase II Perimeter of Willowridge Estates from the Blouin Canal to the Davis Pond West Guide Levee, St. Charles Parish, Louisiana, Sta. 100+00.00 to Sta. 212+46.34. The property owners Rathborne Land Company, L.L.C and Willowridge Estates, L.L.C have objected to the issuance of the Section 10 and 404 permits and are seeking relief in federal court to have the alignment changed. Continuing to wait for the landowners to accept the fair market values established by certified independent appraisers will further delay construction of the levee system.

The Parish feels it would be in the best interest of all parties to initiate expropriation proceedings for Parcels 1-1, 1-2, 2-1, 2-2, 4-1, 6-1, 6-2, 7-1, 7-2 & 7-3. Please allow this letter

The Parish requested LBLD expropriate property owned by Rathborne Land Company LLC and Willowridge Estates LLC per letter from President St. Pierre and Ordinance 12-2-10.

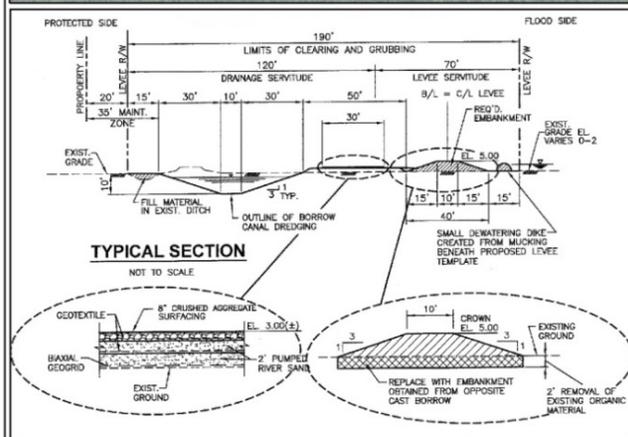
WBHPL – Phase II Willowridge



Project Features:

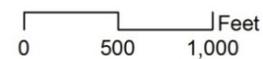
- EL +7' Compacted Clay Levee (first lift to be built to EL +5.5')
- Access/Maintenance Road parallel to Levee
- Willowridge Pump Station (300 cfs)
- New Interior Drainage Canal around perimeter of subdivision (10 foot depth)
- Water Detention Pond (~15 acres)
- Tidal Exchange Structures (2)
- Tie-in to Davis Pond West Guide Levee and berm surrounding Davis Plantation Phase III

WBHPL – Phase II Willowridge



GENERAL SCOPE OF WORK ITEMS

1. CLEARING AND GRUBBING OF ENTIRE LEVEE R/W
2. REMOVAL OF ORGANIC MATERIAL BENEATH LEVEE FOOTPRINT
3. CREATION OF SMALL DEWATERING DIKE
4. CONSTRUCTION OF AN ACCESS ROAD TO SERVE BOTH AS CONSTRUCTION ACCESS AND PERMANENT MAINTENANCE ACTIVITIES WITHIN THE 50' BUFFER BETWEEN THE DRAINAGE AND LEVEE SERVITUDES
5. EXCAVATION OF CANAL FOR THE PURPOSES OF OPPOSITE-CAST BORROW.
6. PLACEMENT OF OPPOSITE-CAST EMBANKMENT TO AN ELEVATION OF +5.0 WITH GAPS TO MAINTAIN NATURAL DRAINAGE PATTERNS TO THE MARSH UNTIL A PERMANENT PUMP STATION IS BUILT.
7. EXCAVATION OF A DETENTION POND TO OBTAIN NECESSARY EMBANKMENT.



Legend

— Willowridge Levee ROW

WBHPL – Phase III Ellington



Project Features:

- EL +7' Compacted Clay Levee
- Interior Drainage Canal (10 foot depth)
- Ellington Pump Station
- Extension of existing pump station discharge pipes
- Pipeline Floodwall Crossings (2)
- Sewer Line Relocation



WBHPL – Phase III Ellington

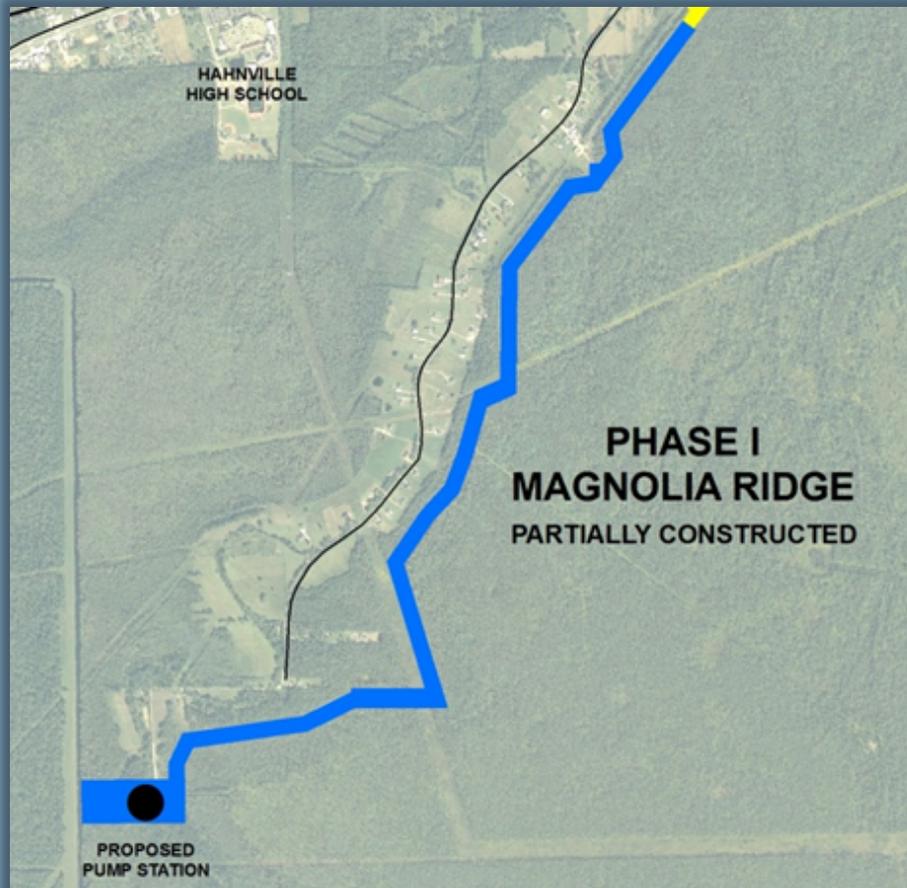


Wetland Mitigation

- 44 acres of wetlands impacted require mitigation
- 415.5 MCM credits impacted per USACE
- 32.42 AAHUs impacted per LDNR
- Seven mitigation alternatives proposed to LDNR and USACE
- Anticipate recommendation for preferred alternative in the next 7-10 days



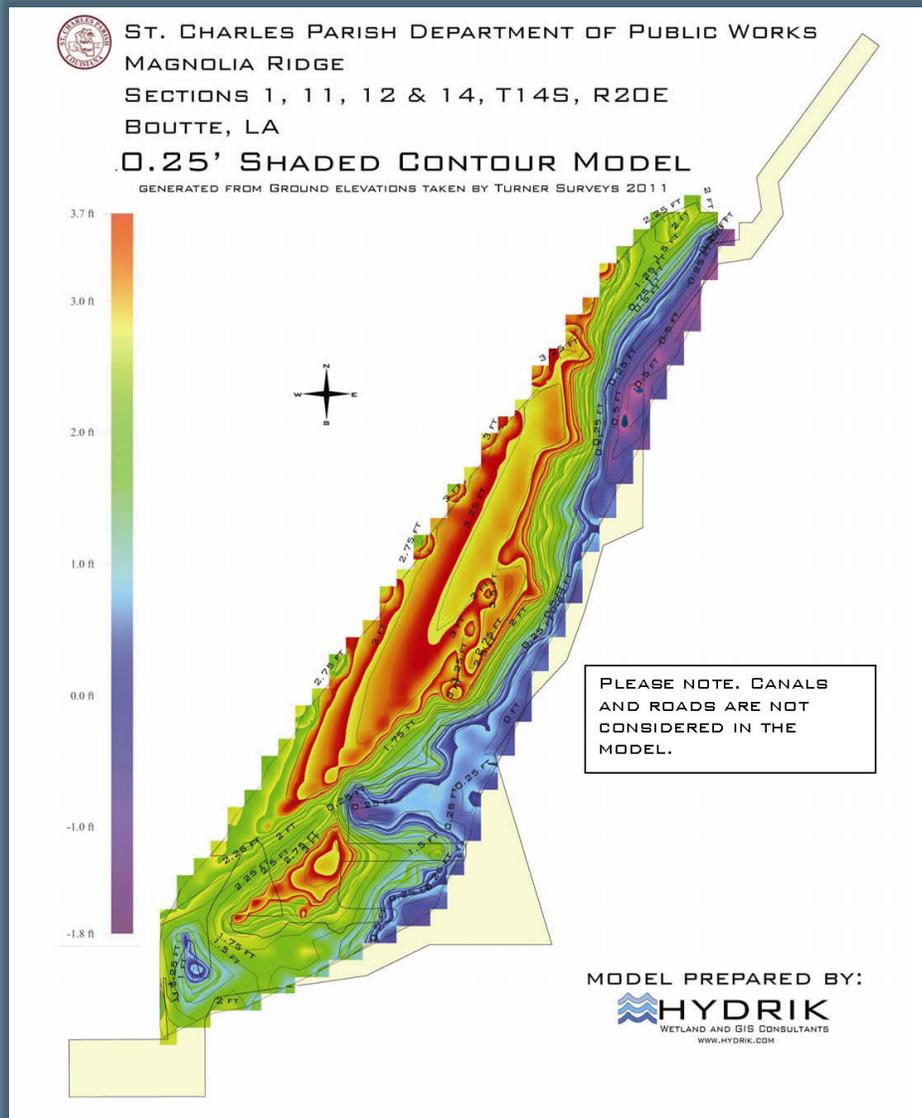
WBHPL – Phase I Magnolia Ridge



Project Features:

- Partially Constructed
- EL +7' Compacted Clay Levee
- Magnolia Pump Station (new)
- Pipeline Floodwall Crossing
- Overhead Transmission Line Crossing
- Tie-in to Sunset Drainage District Levee with Paradis Canal Gate

WBHPL – Phase I Magnolia Ridge



- Using natural elevation contours to apply for change to previous pumping parameters
- Allow pumping of Eastern Basin in typical rainfall events and Western Basin in declared emergency events
- Requesting the elimination of tidal exchange structures based on additional surveying and design analysis

Points of Contact



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