

Pump Station 42 Improvements

City-Parish #09-PS-UF-0003

Advertise for Bids: **4th Quarter 2011**
 Anticipated Project End: **4th Quarter 2014**

This project includes the design and construction of 40,000 GPM pump station facility (PS42), vapor phase biotower-type odor control, and associated yard piping and valves to pump the flow from PS1, PS59, and the LSU pump station to the South WWTP. Once this project is completed, the Central WWTP will be decommissioned and demolished.



Sample PS

A new Pump Station 42 will be located at 2443 River Bend Road.



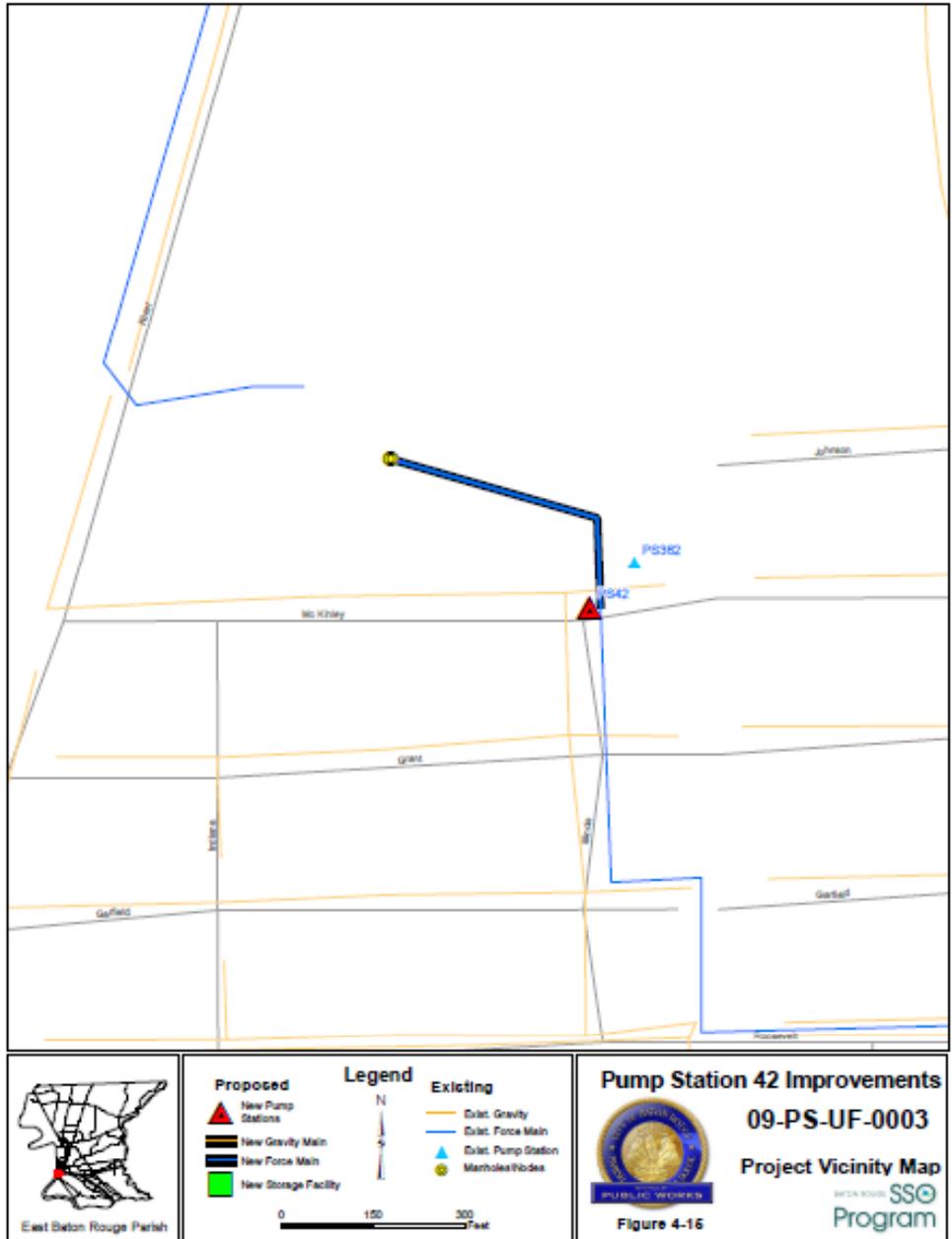
Sample PS

A new Pump Station 42 will have the capacity to handle 40,000 GPM of peak wet weather flow.



Sample PS

A new Pump Station 42 will have the capacity to handle 6,144 GPM of dry weather flow.



Pump Station 42 Improvements Project Facts

PUMP STATION UPGRADES:

- 1 pump station, 40,000 gallons per minute peak wet weather flow

Design Consultant:

MWH Americas, Inc.

FORCE MAIN IMPROVEMENTS:

- 1,870 linear feet, 36 in. diameter

Construction Contractor:

Reynolds, Inc.

Estimated Construction Cost: \$10.6 M