

Highland Road Pipeline Project - Phase B Capacity Improvement Project

City-Parish #11-FM-MS-004B

Advertise for Bids: **2nd Quarter 2014**
Anticipated Project End: **4th Quarter 2015**

The Highland Road Pipeline Project includes pipeline segments from the intersections of Essen Lane and Lee Drive with Highland Road. It includes both upsizing of existing force main, and construction of new force main in order to alleviate upstream SSOs.



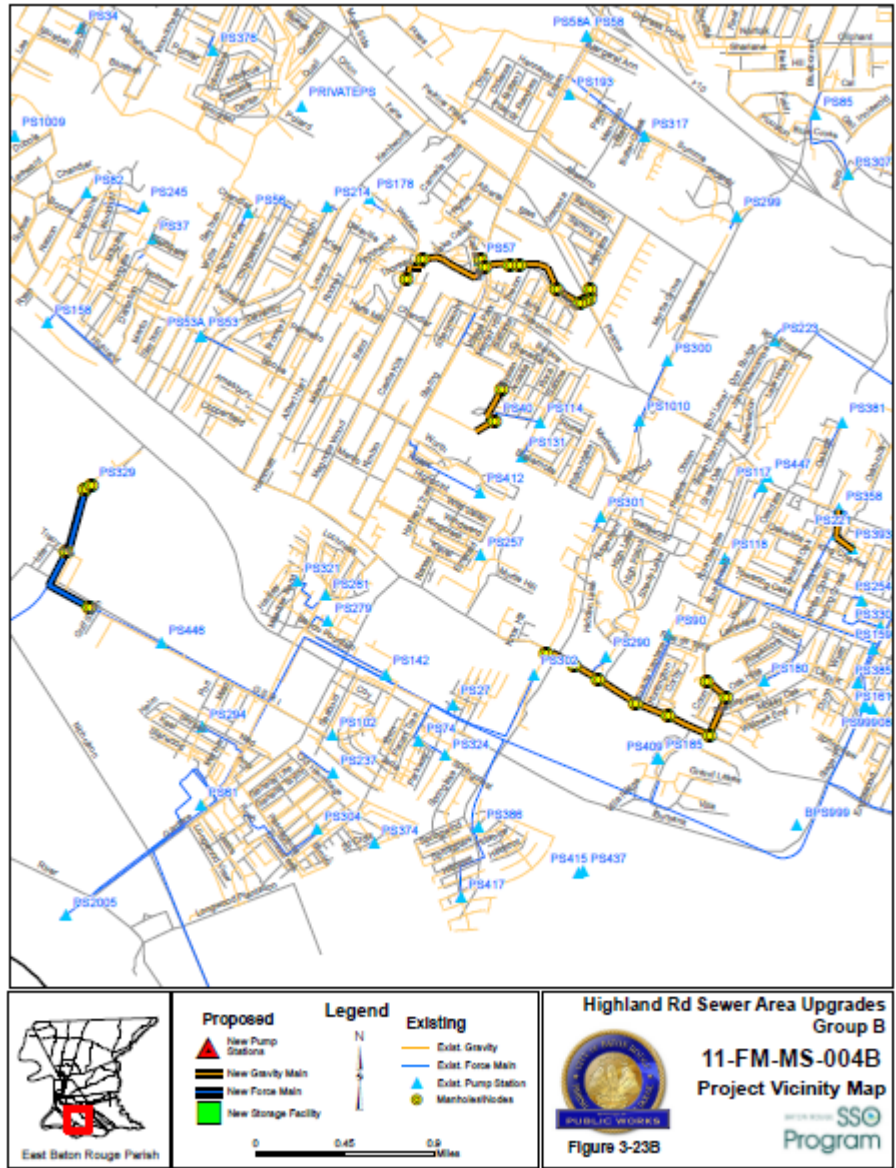
Collection system pipe sizes range from 8-42 in diameter.



Flow measurements are taken throughout the collection system to determine the correct pipeline size.



New submersible pumps wrapped from the factory and ready for installation into wet wells.



Proposed	Existing
New Pump Stations	Exist. Gravity
New Gravity Main	Exist. Force Main
New Force Main	Exist. Pump Station
New Storage Facility	Manholes/Wells

0 0.45 0.9 Miles

Highland Rd Sewer Area Upgrades Group B
11-FM-MS-004B
Project Vicinity Map
SSO Program
Figure 3-23B

Highland Rd Sewer Area Upgrades (Group B) Project Facts

FORCE MAIN IMPROVEMENTS:

- 4,940 linear feet, 8-10 in. diameter

Design Consultant:
Evans-Graves

GRAVITY MAIN IMPROVEMENTS:

- 18,380 linear feet, 8-42 in. pipe

Construction Contractor:
To be determined

Estimated Construction Cost: \$8.7 M