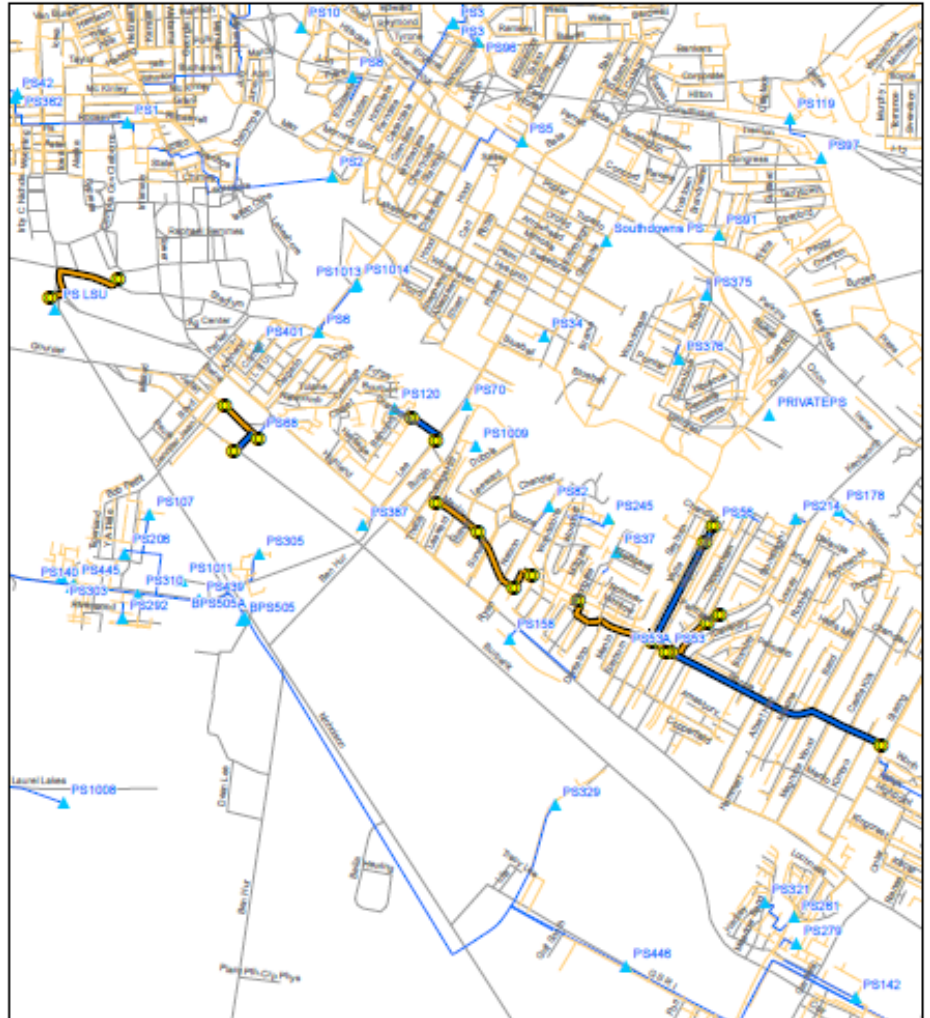


Highland Rd Sewer Area Upgrades (Group A)

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

Project Start: **1st Quarter 2011**
 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.



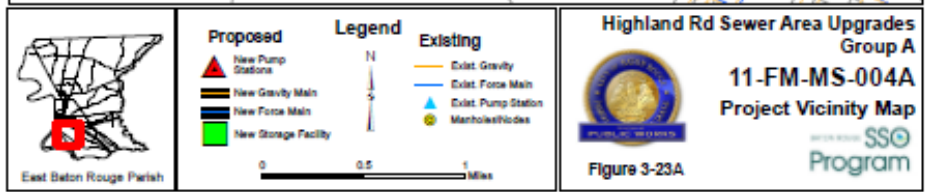
Collection system pipe sizes range from less than a foot to over six feet in diameter.



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.



Highland Rd Sewer Area Upgrades (Group A) Project Facts

FORCE MAIN IMPROVEMENTS

- 11,410 linear feet, 6-24 in. diameter

Design Consultant:
 Evans Graves

GRAVITY MAIN IMPROVEMENTS

- 12,320 linear feet, 12-42 in. diameter

Construction Contractor:
 Boone Services

Estimated Construction Cost: \$15.6 M