Project Schedule

**November 2, 2020**
**Project Start Date**

**December 1, 2021**
**Project Completion Date**

Contact Information:

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**City of Hallandale Beach**
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**12” Foster Water Main Project**

**Background**
The In 2015, the City conducted an update to the existing water hydraulic model. The goals of the water model update and analysis was to evaluate the adequacy of the existing distribution system to meet projected demands while maintaining desirable system pressures; determine if the existing distribution system could satisfy the appropriate flow criteria through 2035; and identify potential system improvements to correct present and future system deficiencies. Recommendations included the replacement of 3,360 linear feet of water mains to address hydraulic capacity deficiencies and fire flow demands on Foster Road and adjacent streets. The Foster Road Water Main Improvements will upgrade the City’s water distribution system in the northwest quadrant by replacing 3,360 linear feet of 4” and 6” water mains with 8” and 12” water mains to ensure adequate fire flow for residences, businesses, new development, and high school located along the Foster Road Corridor.

**Scope of Work**
The scope of work for this project includes, but is not limited to the installation of:
- Approximately 3,250 LF of proposed 12-inch Polyvinyl chloride (PVC) Water Main along Foster Road from NW 9th Avenue to NW 6th Avenue, and approximately 2,400 LF of 8-inch PVC water main along NW 9th Street from NW 9th Avenue to NW 8th Avenue, along NW 8th Avenue from NW 9th Street to Foster Road along the side streets as indicated in the design services below. The existing 6” water main along Foster Road will be abandoned in place.
- There is an existing 4-inch WM along NW 9th Street between NW 8th Avenue and NW 7th Terrace which will be abandoned in place.

The project includes installation of fire hydrants according to the Hallandale Beach Fire Department requirements, new water services, reconnections to existing water mains, and stub outs for future connection within the project limits.

**Project Limits**