

**Oyster Creek Siphon Replacement
Construction Contract
CIP WW1804**

**August 20, 2019
Engineering Department**

Project Background

- **East Interceptor Collects Wastewater and Flows to North WWTP**
 - **Critical gravity sewer**
 - **Crossing Oyster Creek**
- **Two Siphon Pipes at Oyster Creek Crossing**
 - **24-inch diameter - in service now**
 - **18-inch diameter (backup) – out of service /abandoned**
- **Asset Management Program Identified Abandoned 18-Inch Pipe as High Priority to be Reinstalled for Backup**
- **Project to Replace Abandoned 18-inch Pipe with a New 24-Inch Pipe as the Backup Siphon**

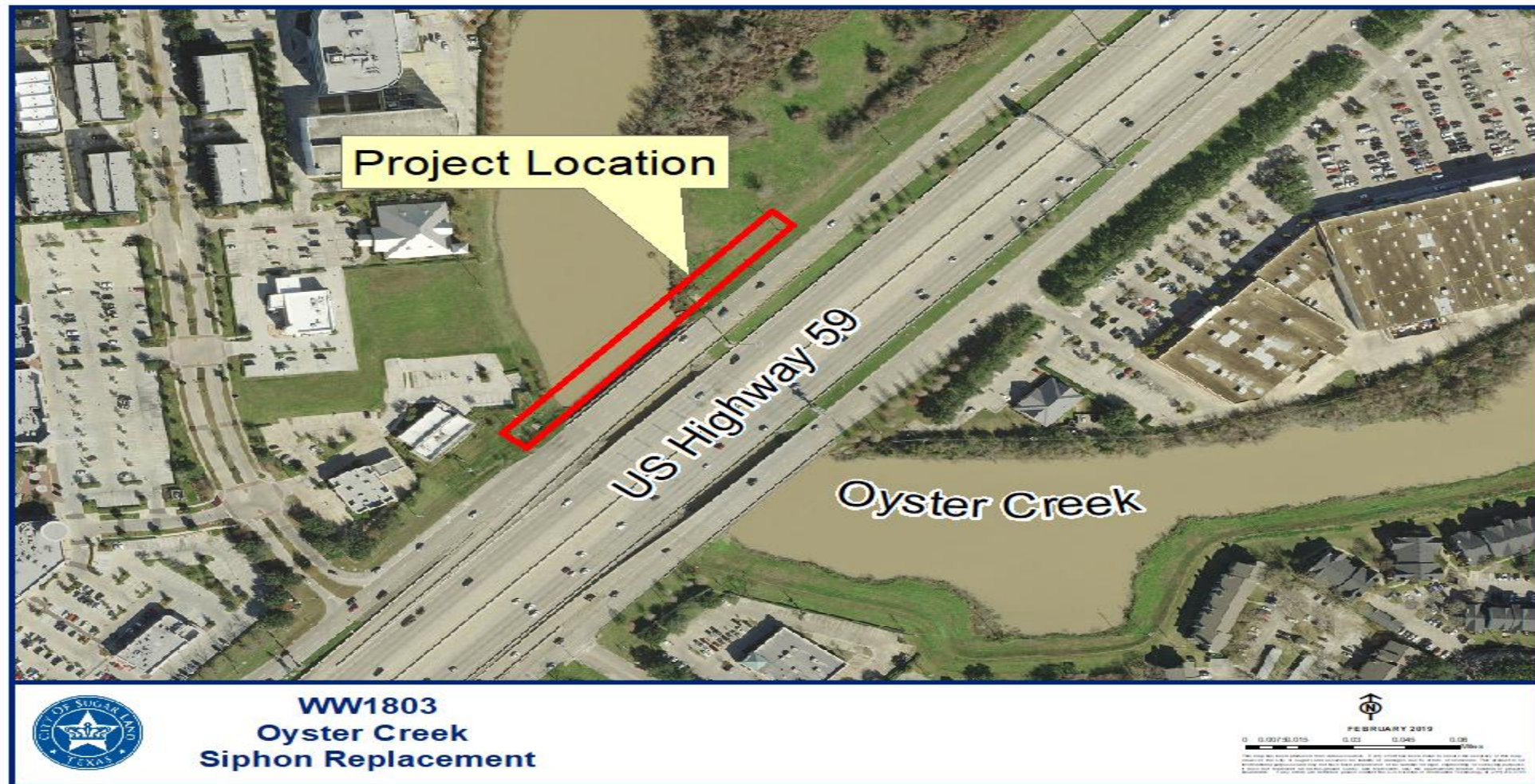
Project Background (cont.)

- **First Bid in February 2019**
 - **No bids received**
 - **Center Point Energy overhead power lines concern**
- **Center Point Energy Agrees to De-energize the Line Span Over the Creek During the Non Peak Electricity Usage Month of October**
- **Project Rebid July 18, 2019**
 - **Two bids received**

Project Scope

- **Install New 24-Inch Siphon Pipe by Horizontal Directional Drill**
- **Connect to Existing Concrete Structures**
- **Rehabilitate Concrete Structures with New Wall Liner**
- **Remove and Replace 6 Trees**

Project Map



Contractor Selection

- **Bid Advertised June 26 & July 3, 2019**
- **Two (2) Bids Received July 18, 2019**
- **Project Budget \$1,360,130**
- **Engineer's Estimate \$1,000,000**

Contractor	Total Bid
Main Lane Industries, LTD	\$1,246,675
BRH-Garver Construction, LP	\$1,413,025

Project Budget & Schedule

- **Available Budget From Utility CIP Funds: \$1,360,130**
- **Construction Contract Amount: \$1,246,675**
- **Notice to Proceed: September 2019**
- **Contract Duration: 90 Calendar Days**
- **Substantial Completion: December 2019**

Project Impacts & Notification

- **No Anticipated Service Interruptions**
- **Periodic Single Lane Closures (Hwy 59 feeder)**
- **Notification Plan Per Policy CO-110 Localized Project**
 - **COSL website and traffic page**
 - **Door to door visits and handouts to the businesses**

Request For Approval

- **Authorize Construction Contract With Main Lane Industries, LTD in the Amount of \$1,246,675 for CIP WW1804 Oyster Creek Siphon Replacement**

Clarifying Questions For Staff

Council Motion & Discussion