

## 2013 Bond Fund Water & Sanitary Sewer Replacement Project - Letter of Map Revision (LOMR) - Johnson Woods Drainage Improvements City of Paris, Texas



This project was part of a \$35 million dollar water and sewer system rehabilitation undertaken by the City of Paris as part of their Capital Improvements Plan (CIP). Hayter Engineering (channel design) teamed with AECOM (sanitary sewer design) and Blanton & Associates (environmental) to complete this project.

A Letter of Map Revision (LOMR) application package with complete supporting documentation was prepared for the Johnson Woods Channel (portion of Big Sandy Creek Tributary No. 3). This LOMR was based on updated topographical data. A detailed hydrologic and hydraulic model was prepared utilizing HEC-HMS and HEC-RAS respectively. Based on the modeling the 100-year floodplain and floodway were revised along with the 500-year floodplain. As a result of this LOMR, 36 structures were removed from the floodplain.

This project was completed in 2018.

### CLIENT

City of Paris, Texas

### CONTACT

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### SERVICES PROVIDED

Topographic Surveys  
LOMR Application & Report Submitted to FEMA  
Property Owner Notifications  
Hydrologic & Hydraulic Modeling  
Field Reconnaissance