



## **CITY OF HOUSTON TEXAS WATER DEVELOPMENT BOARD CWSRF PROJECT NO. 73676 (4257-147)**

**Name of Project and community:** Sanitary Sewer Rehabilitation by Sliplining and Pipe Bursting Methods, 2016 - 2017, City of Houston

**Name of CWSRF administering agency:** Texas Water Development Board

**Wholly funded by CWSRF from the EPA and the TWDB**

**Brief description of project:** This project is part of the Neighborhood Sewer Rehabilitation Program and was required to renew and replace various deteriorated neighborhood collection systems throughout the City. Work of the contract includes Sliplining or Pipe Bursting approximately 70,500 feet of sanitary sewer ranging from 6 to 18-inches in diameter, cleaning 46,500 feet and televising 46,500 feet of sanitary sewer, reconnecting 1,500 services, making 12 point repairs on sanitary sewers ranging in size from 6 to 24-inches in diameter; 1,280 feet of additional sewer replacement beyond these point repairs; construction of approximately 25 new manholes; 950 vertical feet of manhole rehabilitation; 11,000 square yards of removal and replacement of up to 2 inch hot-mix asphaltic concrete and 2,600 square yards of removal and replacement of semi-rigid base; and ancillary work to remove and restore surface features disturbed as a result of the work.

**Brief listing of water quality benefits:** The renewal and replacement of various deteriorated neighborhood collections systems throughout the City helps to ensure structural integrity, limit their loss of capacity, controlling groundwater contamination, and the maintaining of community well-being.