



CITY OF HOUSTON TEXAS WATER DEVELOPMENT BOARD CWSRF PROJECT NO. 73742 (4258-79)

Name of Project and community: Sanitary Sewer Rehabilitation by Cured-In-Place Pipe Method (LDS), 2021 - 2023, 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 rehabilitation by cured-in-place pipe method of 4,800 feet of sanitary sewer ranging in size from 30 to 72-inches in diameter; rehabilitation by spin cast pipe lining method of 1,200 feet of sanitary sewer ranging in size from 54 to 72-inches in diameter; 32 service reconnections; cleaning and television inspection of 7,600 feet of sanitary sewer ranging in size from 30 to 72-inches in diameter; 6 point repairs on sanitary sewers ranging in size from 30 to 72-inches in diameter; 90 feet of additional sewer replacement beyond these point repairs; construction of approximately 7 new manholes; 150 vertical feet of manhole rehabilitation; 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.