

## NORTHWEST DRAINAGE IMPROVEMENTS

**STATE PROGRAM:** Texas Water Development Board

**ASSISTANCE RECIPIENT:** City of Lubbock

**ASSISTANCE AMOUNT:** \$35M



### PROJECT DESCRIPTION

The increased intensity of rainfall events has presented challenges to the City of Lubbock's wastewater infrastructure. The areas along Quaker Avenue in the northwest portions of the City have historically been prone to flooding, affecting residential and commercial structures and a major medical district. A flooding event in 2015 made roads inaccessible, which highlighted the public health threat posed by flooding as ambulances were forced to find alternate routes to medical facilities. To address this issue, the City went to the CWSRF to finance the installation of lateral trunk lines and inlets to divert stormwater into shallow wetlands known as "playa lakes" in the Texas High Plains. By taking advantage of low-interest financing through the Texas CWSRF, the City saved its ratepayers nearly \$7 million compared to having financed through the open market.

To read more about this case study, please visit [https://www.epa.gov/sites/default/files/2021-02/documents/2020\\_pisces\\_compendium.pdf](https://www.epa.gov/sites/default/files/2021-02/documents/2020_pisces_compendium.pdf).