US Army Corps of Engineers ®

Interior Drainage Systems

City of Dallas

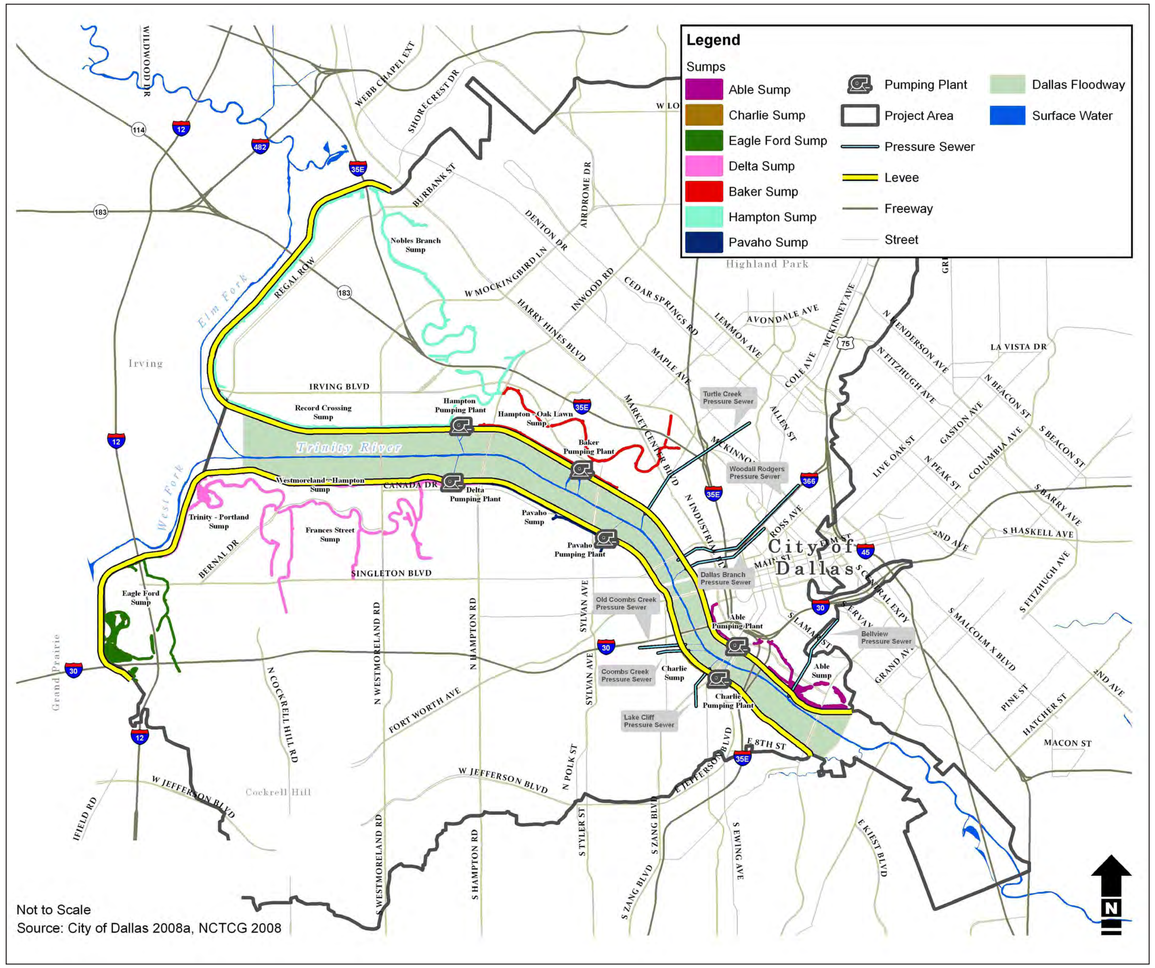
THE TRINITY DALLAS

HISTORY

- First pumps constructed in the 1930s (following construction of the levees), in order to facilitate stormwater flow to the Floodway.
- USACE completed the Dallas Floodway project in 1958, which included significant improvements to the levees and the Interior Drainage Systems.
- Most recent significant pump upgrades and construction were completed in the 1970s.
- Recent flood events have demonstrated that improvements are needed to the Interior Drainage Systems to reduce the risk of interior flooding.
- The Interior Drainage Systems consists of six pumping plants and associated sumps, seven pressure sewers, and numerous gravity sluices.

OPERATION

- In 1968, the City of Dallas assumed responsibility from the Dallas County Levee Improvement District for the operation and maintenance of the interior drainage system.
- The same levees that protect the City of Dallas from Trinity River flooding also block stormwater runoff from reaching the river.
- Stormwater collects in sumps (low areas) and then flows into the Trinity River via pump stations or gravity sluices.
- Control and operation is accomplished with sophisticated supervisory control and data acquisition and automated real time local evaluation systems.
- The City of Dallas manages and operates the Interior Drainage Systems, under the regulatory control of the USACE with a staff of approximately 130.



Interior Drainage Systems Components

For more information, please visit the project website at: www.dallasfloodwayprojecteis.com