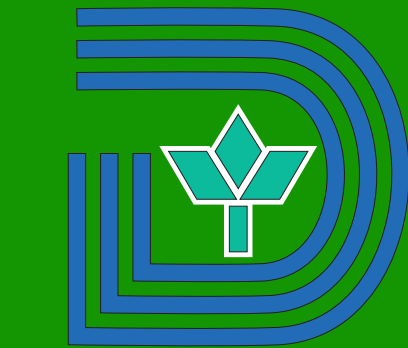




US Army Corps
of Engineers®

Levee Remediation Plan



City of Dallas



THE TRINITY
DALLAS

DALLAS FLOODWAY LEVEE SYSTEM FACTS

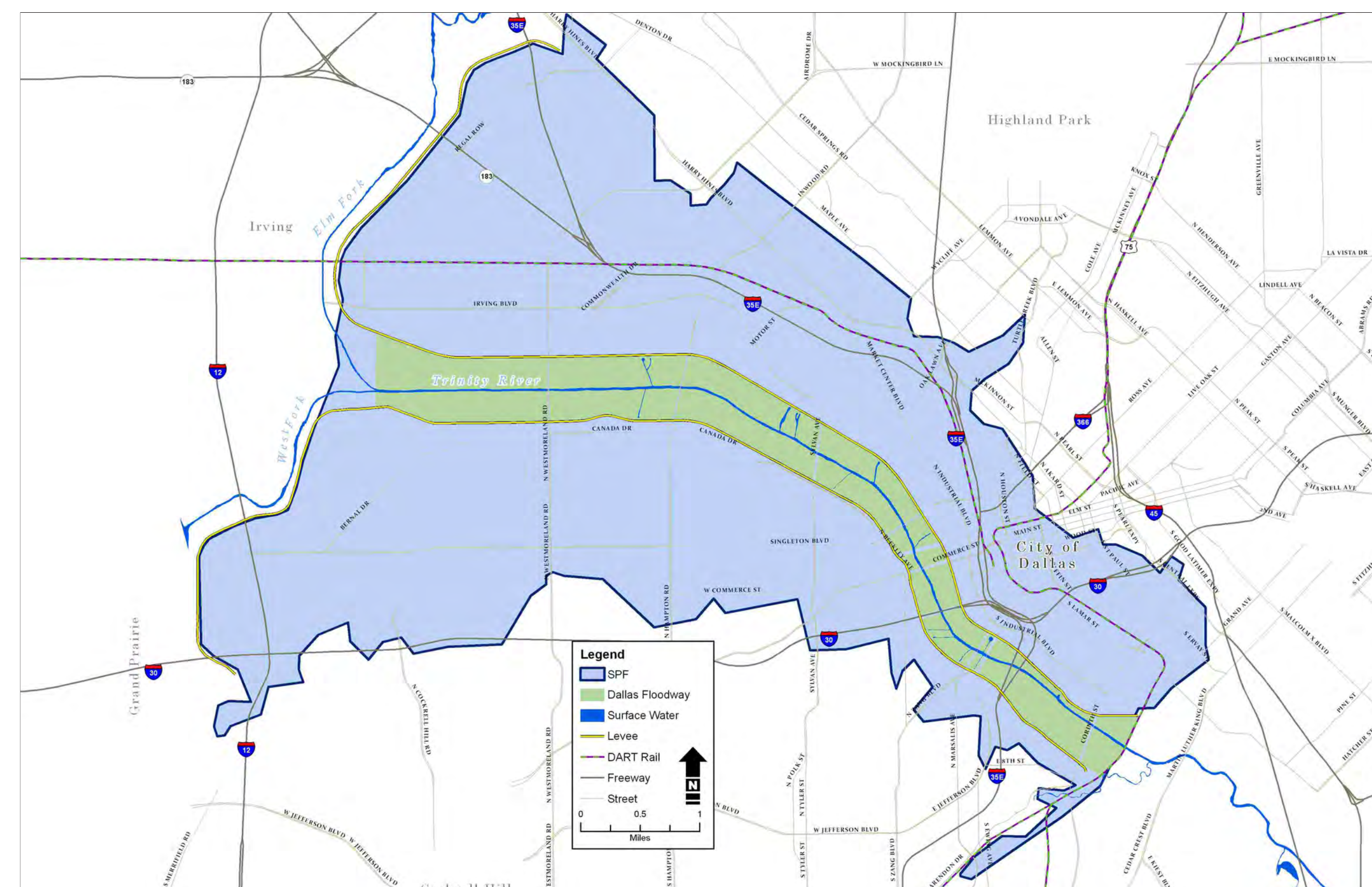
- ◆ Protects more than 1.2 million people.
- ◆ Includes 22.6 miles of levees: 11.7 miles on the East Levee and 10.9 miles on the West Levee.
- ◆ East Levee protects the Stemmons Corridor and parts of Downtown Dallas including the Central Business District.
- ◆ West Levee protects a large portion of West Dallas.
- ◆ Originally constructed in 1930s; modified by the USACE in the late 1950s.
- ◆ Originally authorized to provide flood risk management to a level of SPF+4 feet.
- ◆ USACE conducts periodic levee inspections.

PROPOSED LEVEE REMEDIATION PLAN IMPROVEMENTS

- ◆ Identify and evaluate levee remediation alternatives by utilizing existing and geotechnical investigations and technical analysis.
- ◆ Identify technically sound and cost effective remediation measures if needed.
- ◆ Following the completion of on-going geotechnical investigations, the USACE and City of Dallas will evaluate improvement options.

PERIODIC INSPECTION REPORT No. 9

- ◆ Periodic inspection released in March 2009.
- ◆ Summary: Significant deficiencies resulted in “unacceptable rating” for the Dallas Floodway.
- ◆ Regarding the 198 deficiency operation and maintenance items associated with the Dallas Floodway, the City of Dallas has already addressed 105 of these items.
- ◆ Significant encroachments and penetrations may impact integrity and performance of the levees.
- ◆ Erosion, siltation, vegetation, and channel instability does not meet USACE levee criteria.
- ◆ Restoration of levees to the 100-year flood level of protection would allow the City of Dallas to retain eligibility in the Federal Emergency Management Agency program.
- ◆ City of Dallas is working hard to bring Dallas Floodway levees into current compliance with USACE levee criteria to provide SPF protection.



Predicted Extent of Riverine Flooding from the Standard Project Flood (SPF)

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