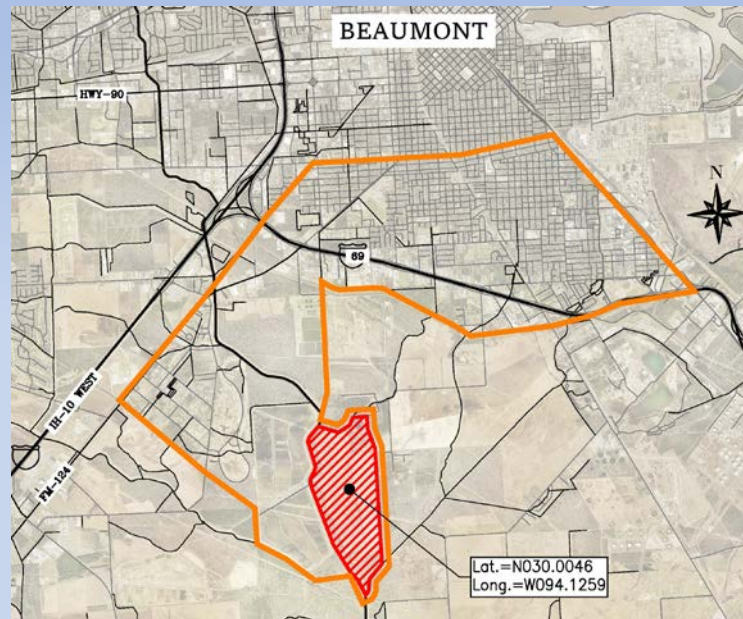


JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6 & CITY OF BEAUMONT

TYRRELL PARK DETENTION II

JOINT PROJECT

(HURRICANE HARVEY CDBG-MIT)



OCTOBER 20, 2020

PRESENTED BY: **DR. JOSEPH MAJDALANI, PE., CFM**
DISTRICT MANAGER



GRANT APPLICATION

- DD6 & CITY JOINT APPLICATION
- TEXAS GENERAL LAND OFFICE
- FUNDING UNDER THE HURRICANE HARVEY CDBG-MIT COMPETITION
- DD6 IS THE LEAD JURISDICTION
- ESTIMATED COST \$49,380,000

FLOOD RELIEF AREA BOUNDRIES

- WASHINGTON BOULEVARD - NORTH
- FM 124/ IH-10 - WEST
- WILLOW MARSH BAYOU - SOUTH
- HILLEBRANDT BAYOU AND ML KING - EAST

Legend:

-  Benefit Area
-  Proposed Detention Basin Improvements

Drawn by: HEC
Date: 10/12/2020



BEAUMONT

PORT ARTHUR

Lat.=N030.0046
Long.=W094.1259

Jefferson County Drainage District No. 6
CDBG MIT Application
Tyrrell Park Detention-II
Project Improvement and Area Location

PROJECT INFORMATION

- 600-ACRE SITE
- 350-ACRE WET AREA
- 3.5 MILLION CUBIC YARDS EXCAVATED MATERIAL
- 2,100 ACRE-FEET STORAGE VOLUME (684,288,000 GAL)
- 9 FEET AVERAGE DEPTH (100-YEAR FLOOD)
- DRY BOTTOM IN NORMAL CONDITIONS
- \$488,910 LOCAL FUNDS PROVIDED BY DD6
- 3 YEARS CONSTRUCTION DURATION
- HILLEBRANDT BAYOU WILL SEE LOWER FLOODWATER SURFACE AS A RESULT OF THIS STORAGE