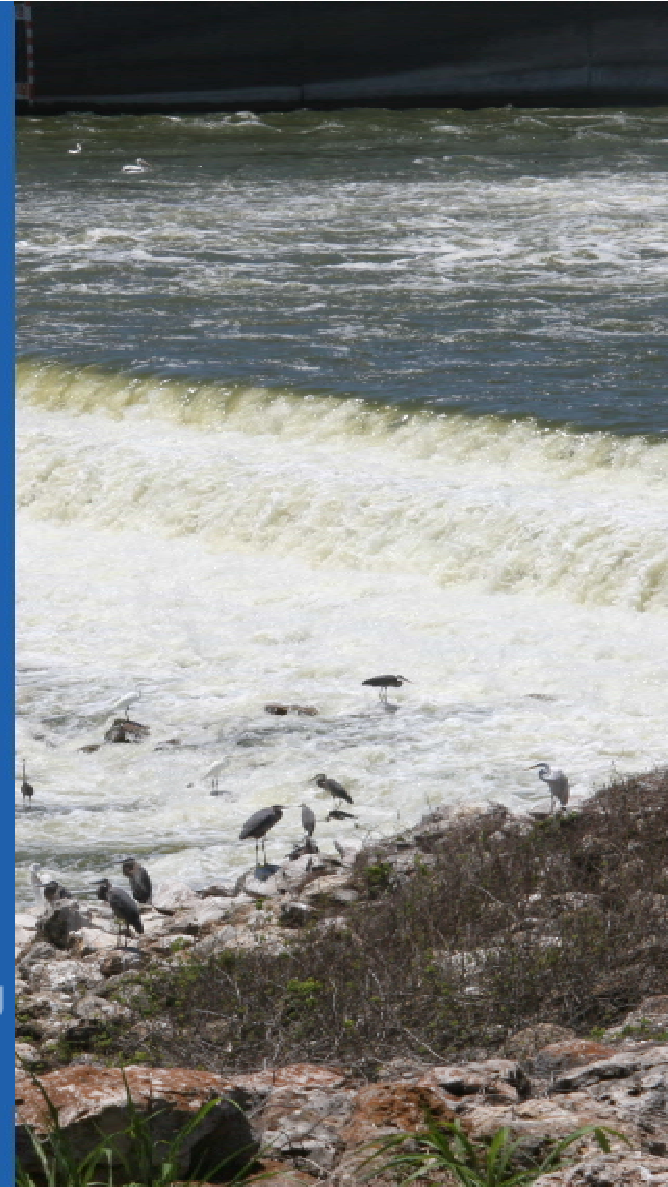




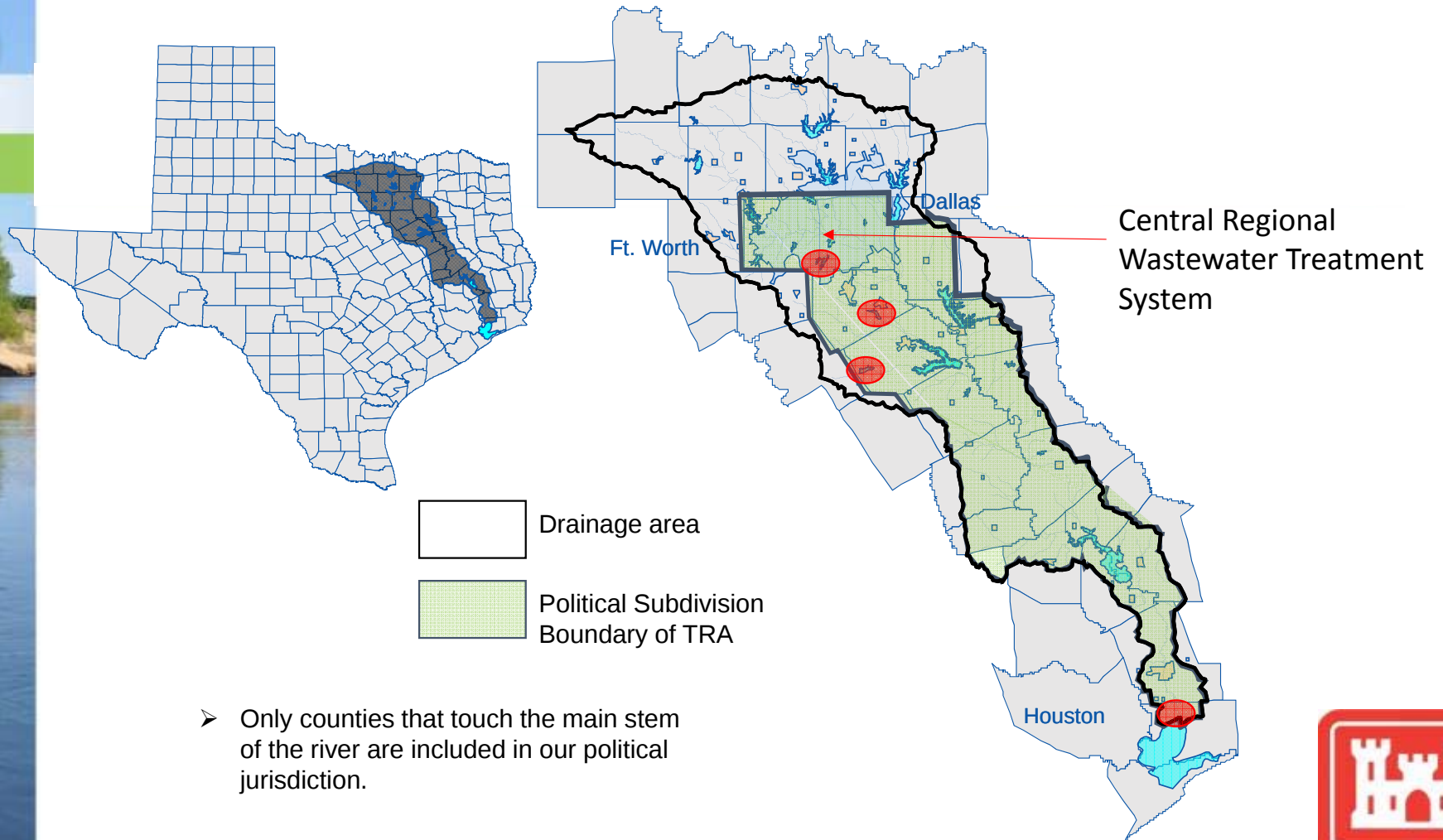
Trinity River Authority of Texas
Enriching the Trinity basin as a resource for Texans

USACE Galveston District Summer Stakeholder Partnering Forum

Wastewater Treatment • Water Treatment • Water Storage • Lake Livingston • Recreation



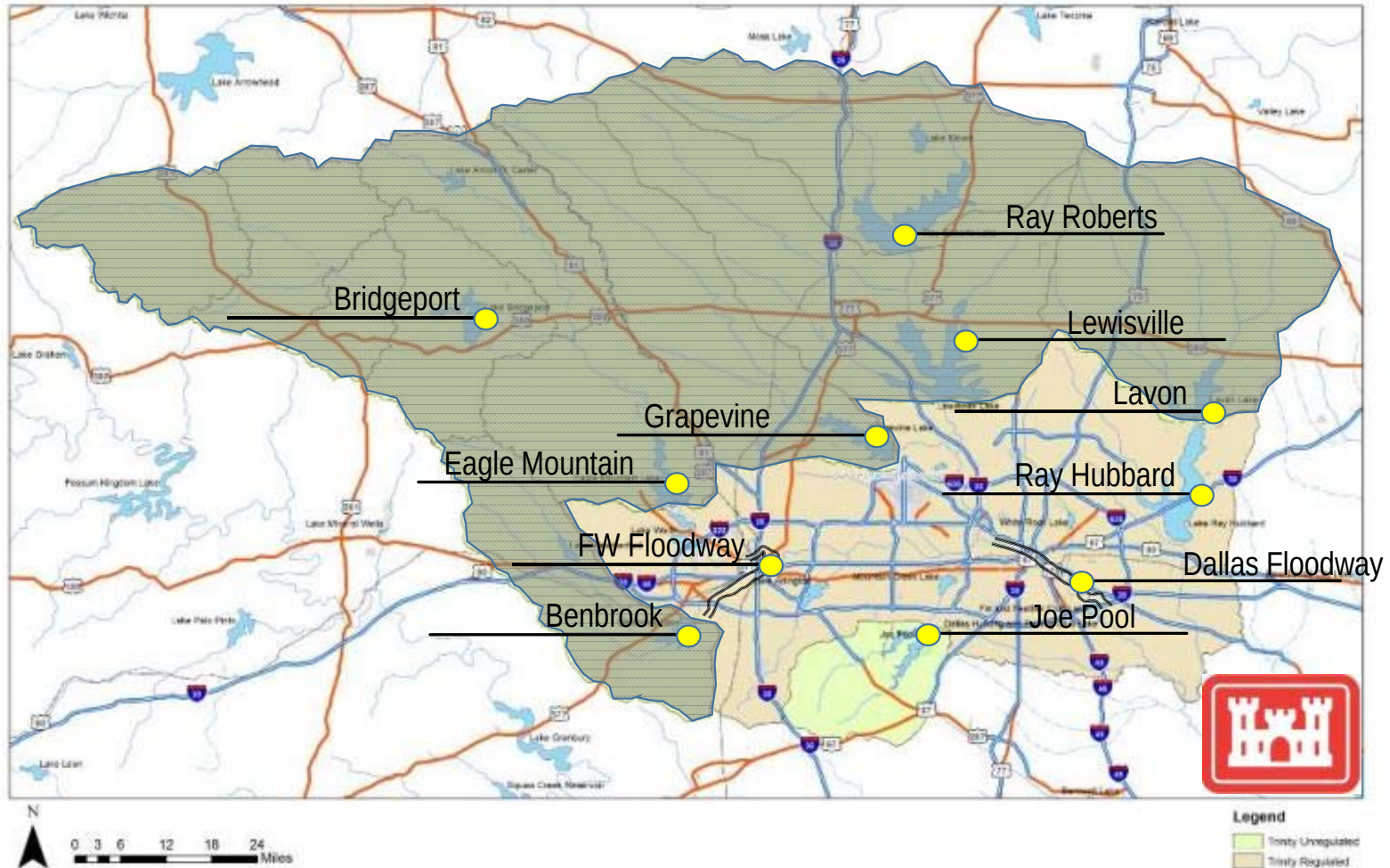
Trinity Basin and TRA



- Only counties that touch the main stem of the river are included in our political jurisdiction.

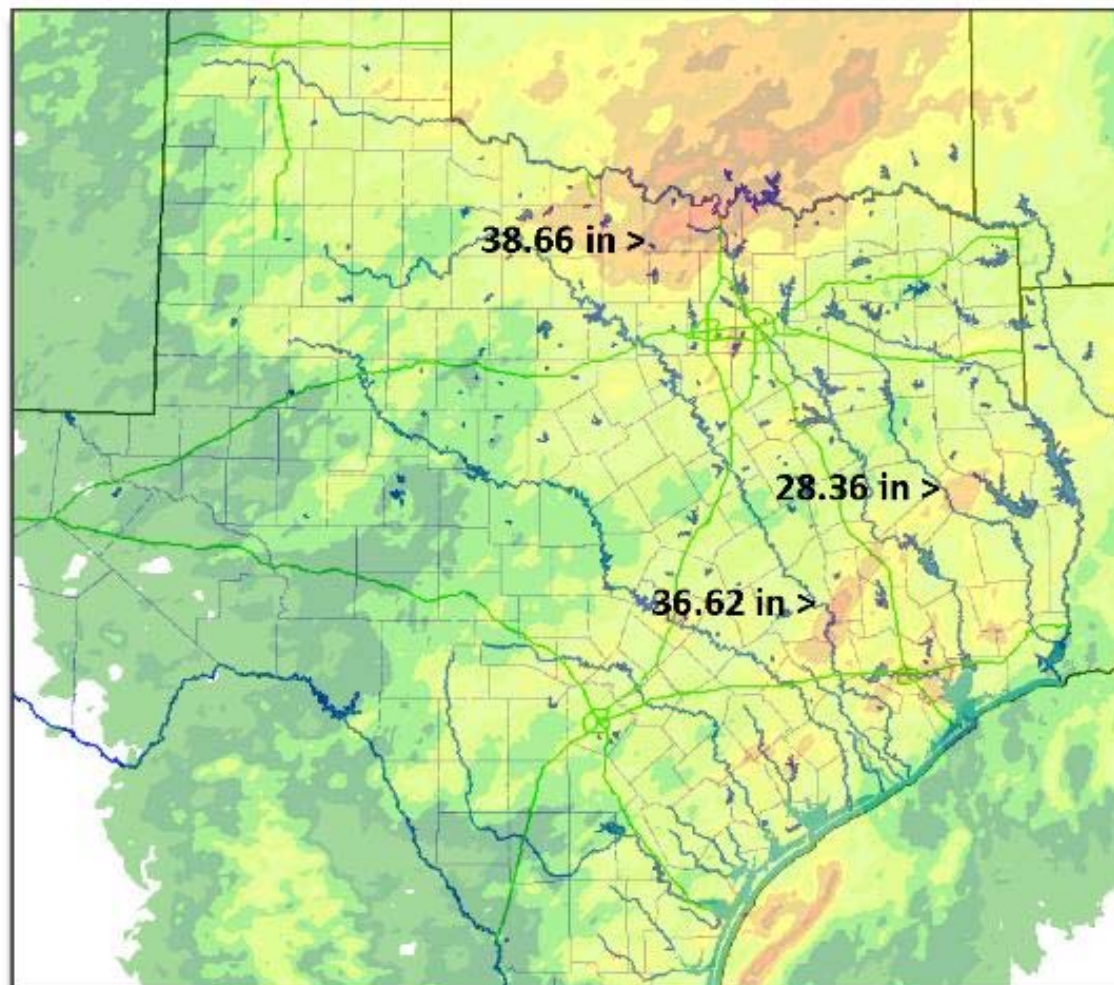
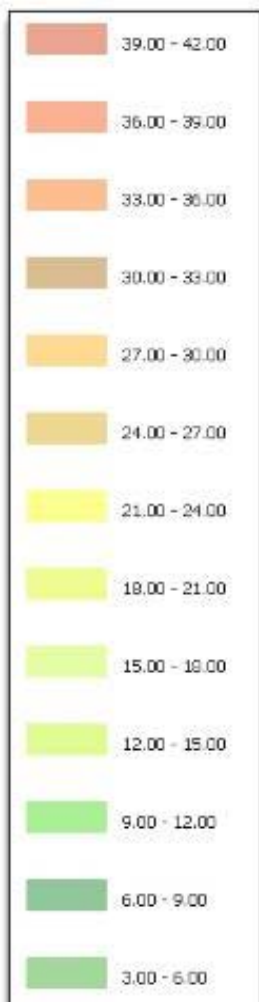


Upper Trinity River Flood System





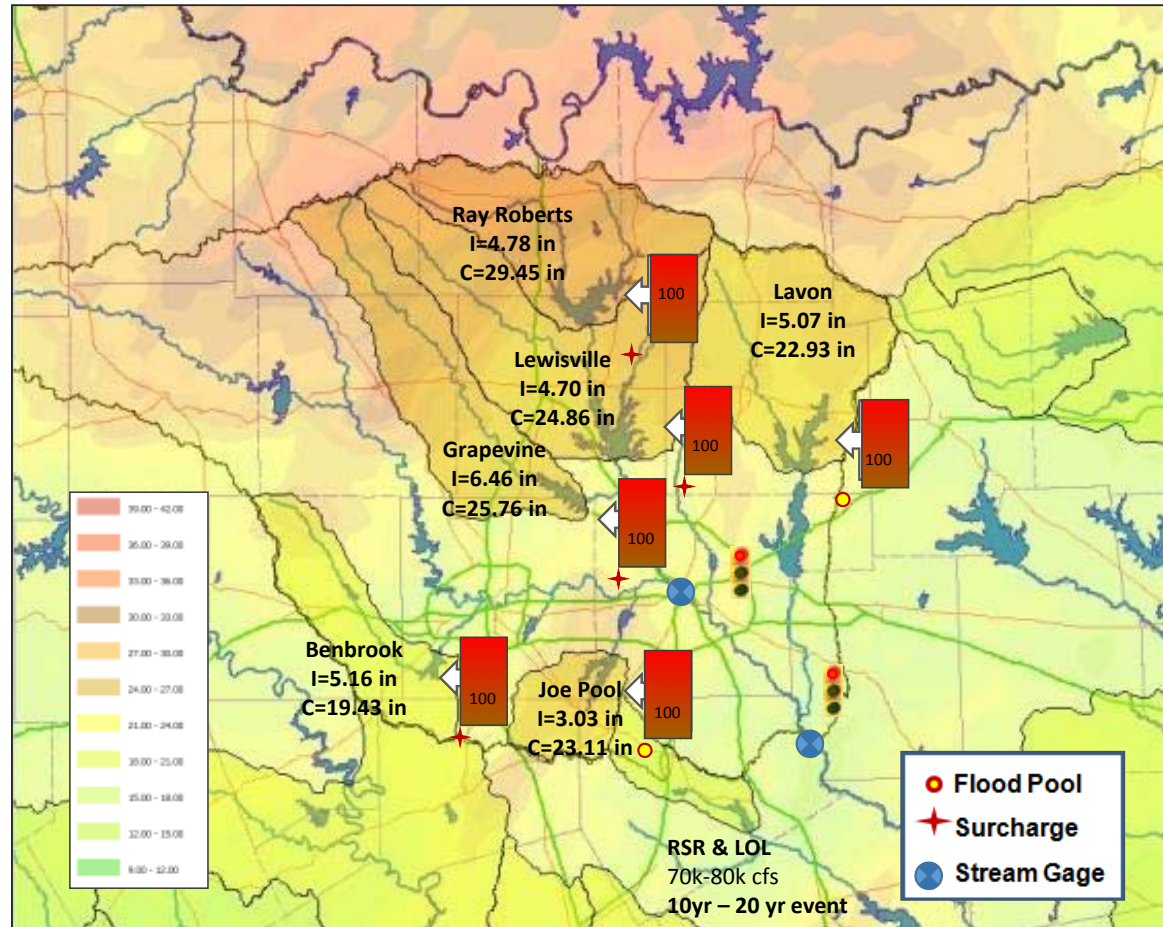
Total Rainfall for May-June 2015





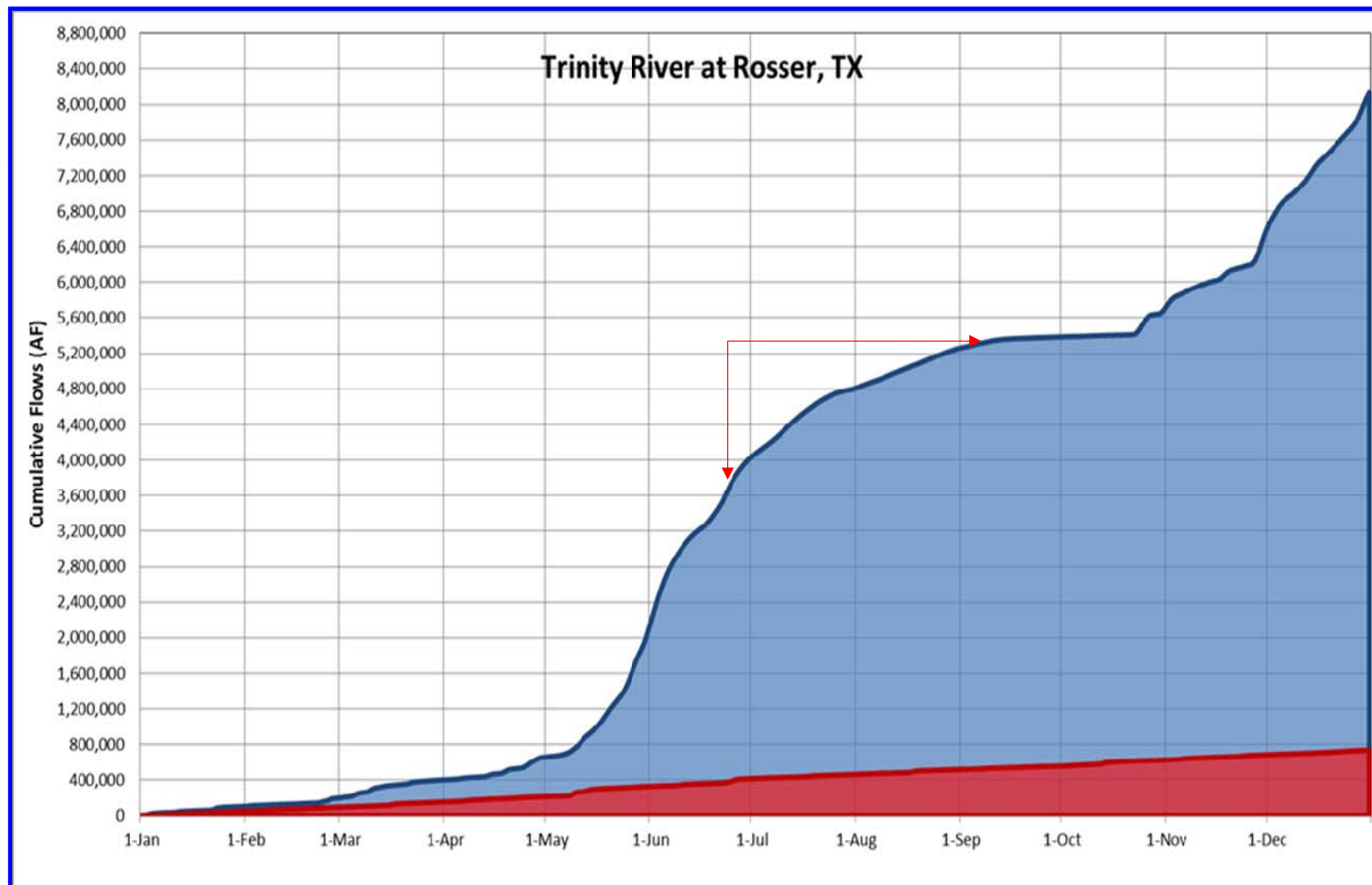
Tropical Storm Bill, June 13-23

2.3 Million (ac-ft)
stored in the 6
projects





Total Cumulative Flow, Trinity River 2014 and 2015

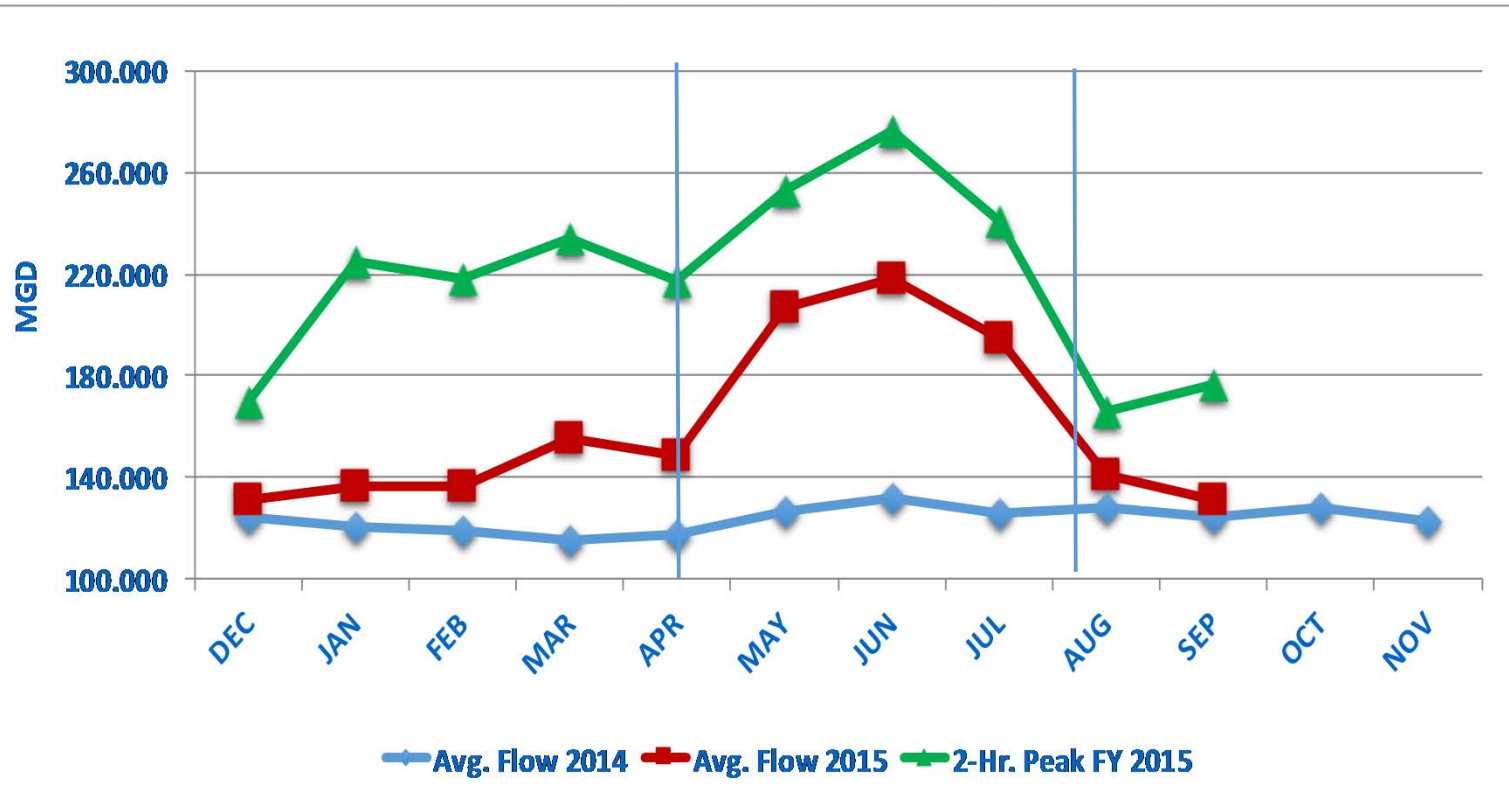


California Crossing, Elm Fork Floodplain





CRWS Operational Issues Due to Flooding





Inundation Maps

TRA requested inundation maps from USACE (Shapefile, depth grids and water surface elevation grids)



Collapsed Interceptor and sinkhole OEF -2



Collapsed Interceptor and Sinkhole, OEF-1

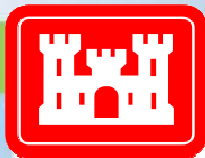




Emergency
Repairs



TRA Board Recognizes Value of USACE Flood Control Efforts and Partnership with TRA



Special Thanks

RESOLUTION NO. R-1435

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE TRINITY RIVER AUTHORITY OF TEXAS COMMENDING THE U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT, FOR ITS MITIGATION OF FLOODING IN THE ELM FORK OF THE TRINITY RIVER



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WHEREAS, in May of 2015, 10.96 inches of rain was recorded for the Dallas-Fort Worth area causing flooding that created elevated influent flows at the Central Regional Wastewater System plant beginning on May 8 and lasting for 11 weeks; and

WHEREAS, multiple attempts to locate additional sources of inflow to the plant's collection system were unsuccessful because of large areas submerged by flood flows; and

WHEREAS, in order to locate and repair the sources of inflow, operate the plant and to ensure that no risk to the public's health occurred, the Authority requested the assistance of

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE TRINITY RIVER AUTHORITY:

- (1) That the Trinity River Authority of Texas recognizes and commends staff from the U.S. Army Corps of Engineers, Fort Worth District: Michael Daniels, Travis Stanford, Darlene Prochaska, Brian Phelps, Jerry Cotter and Brian Kamsuko; additionally, the Fort Worth office was assisted by two staff from their Southwest Division Headquarters: Mike Zaleski and Dr. Michael Sterling; and
- (2) That each person who was involved shall be furnished a copy of this resolution as an expression of the appreciation from the Trinity River Authority of Texas Board of Directors for a job well done.

Adopted this 26th day of August, 2015.

ATTEST:

HOWARD S. SIDOROWICZ, Secretary
Board of Directors

KIM G. WYATT, President
Board of Directors
Trinity River Authority of Texas





Trinity River Authority of Texas
Enriching the Trinity basin as a resource for Texans

Questions?

Wastewater Treatment • Water Treatment • Water Storage • Lake Livingston • Recreation

