

TIRZ 17 BOARD MEETING

May 9th Event Summary

May 28, 2019



Presentation Outline

- Event Summary
- W140-01-00 (Briar Branch)
 Channel Improvement Project
- Infrastructure Performance



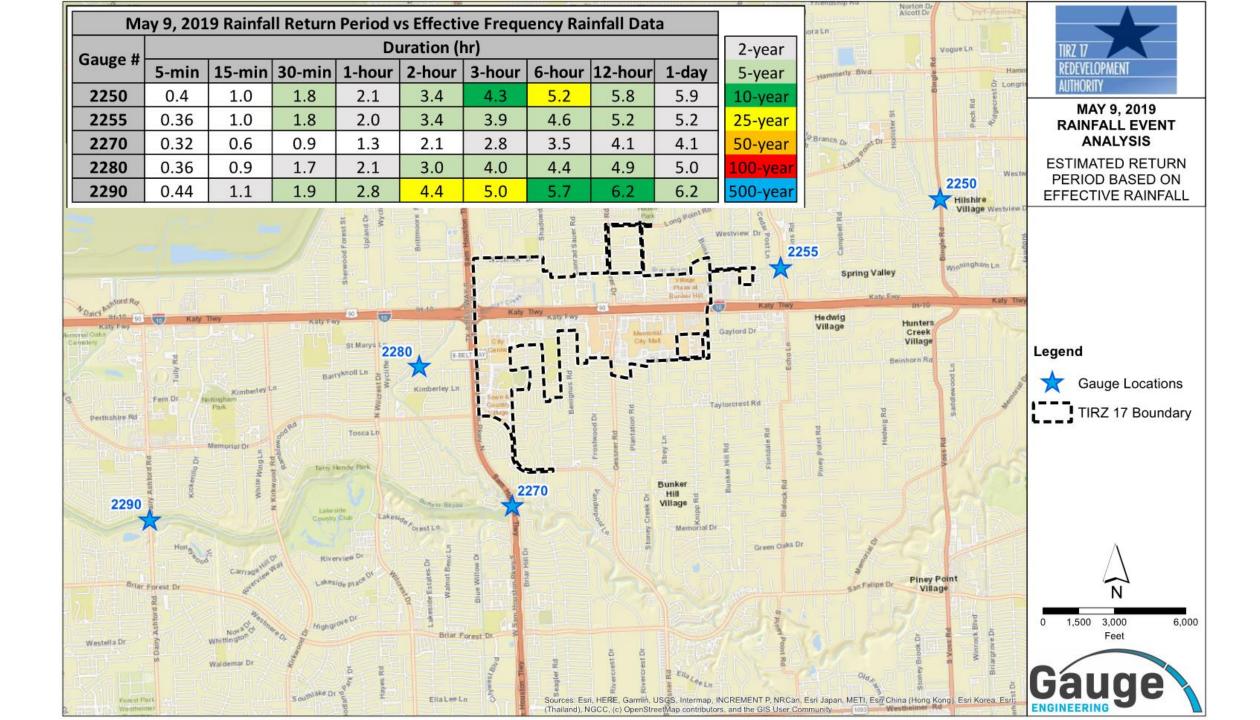


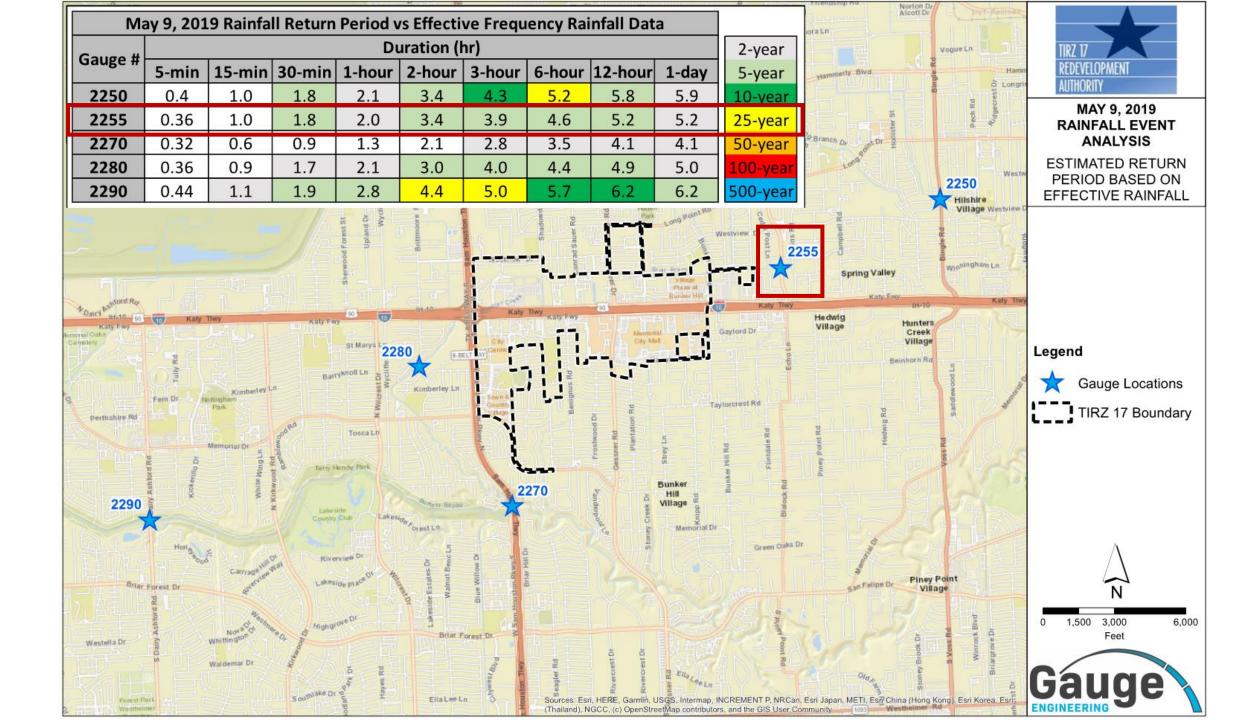


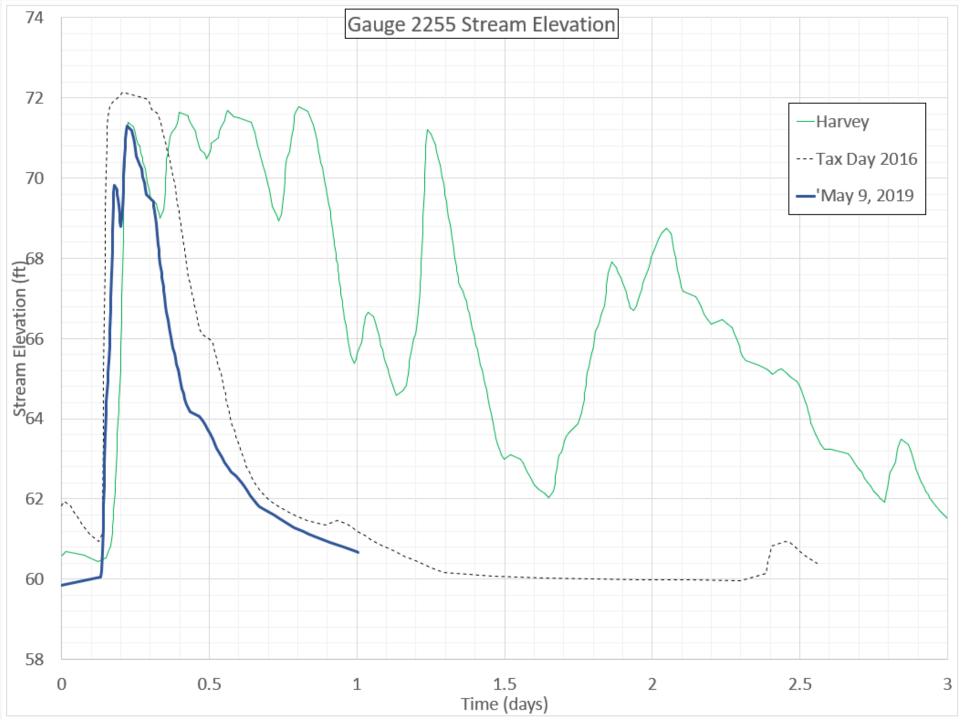
Event Summary

- Date/Time Evening of May 9th
- 10-25 year event
 - 5" in 6 hours
- 3rd day of rainfall 1" on the 7th
- Spring Branch and Kingwood Focus









Briar Branch at Bingle

 Short Duration High Intensity Event







Bunker Hill Bridge



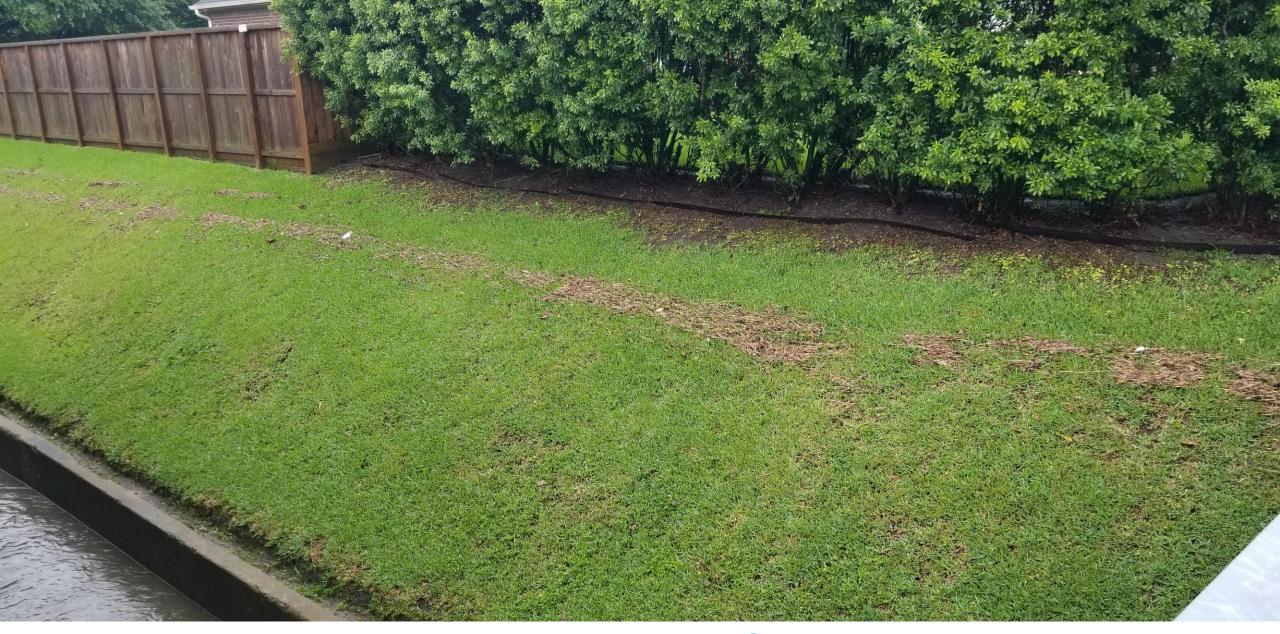


High Water Marks



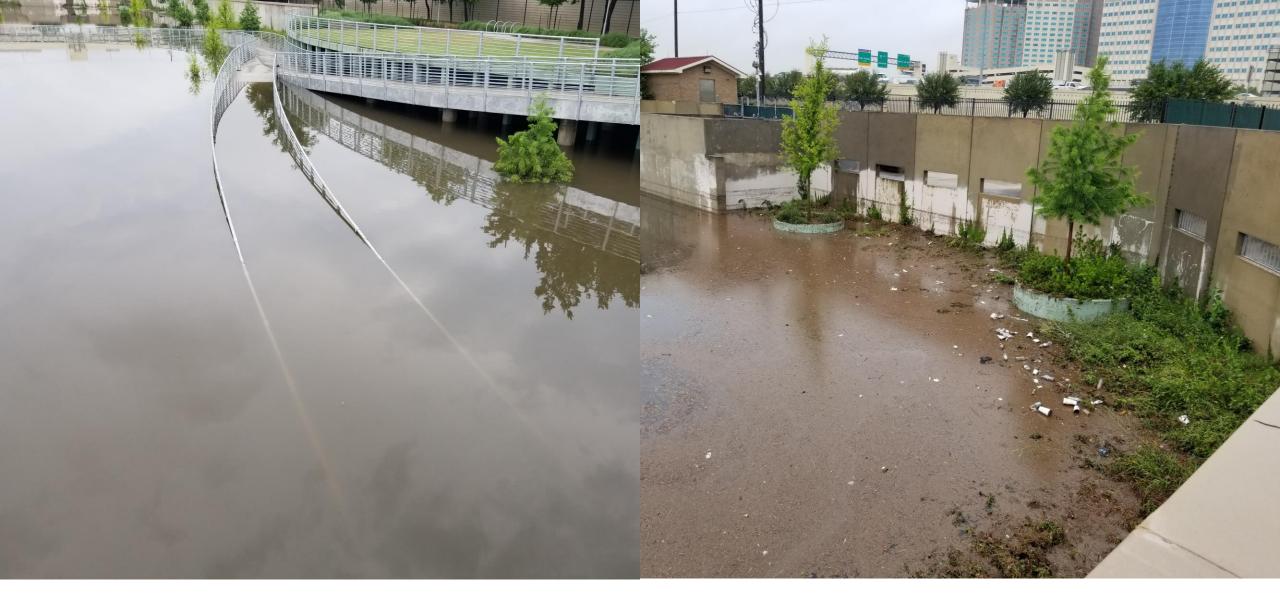


W140-01-00 Basin





W140-01-00 at Campbell



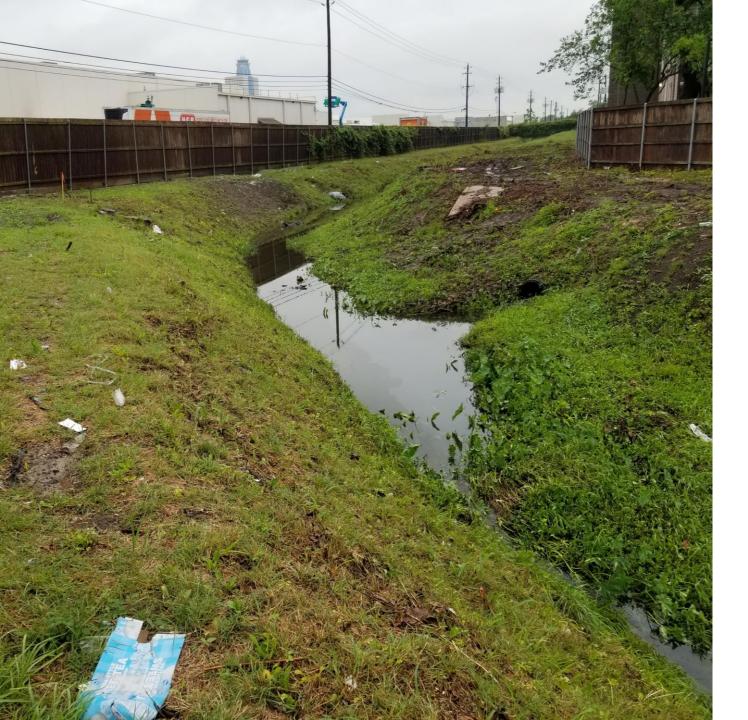


Mathewson Detention





Lumpkin Detention



W140-01-00 Briar Branch Construction

- Prep for Event:
 - Removed loss items from the channel
 - Stabilized banks as much as possible to prevent erosion and potential failures
 - Ensured no restrictions caused by construction Multiple
 - Removed debris from channel





W140-01-00 Briar Branch Construction

- Post Event:
 - Removed Debris
 - Collected Highwater Marks







Bunker Hill Bridge Before and After



QUESTIONS

