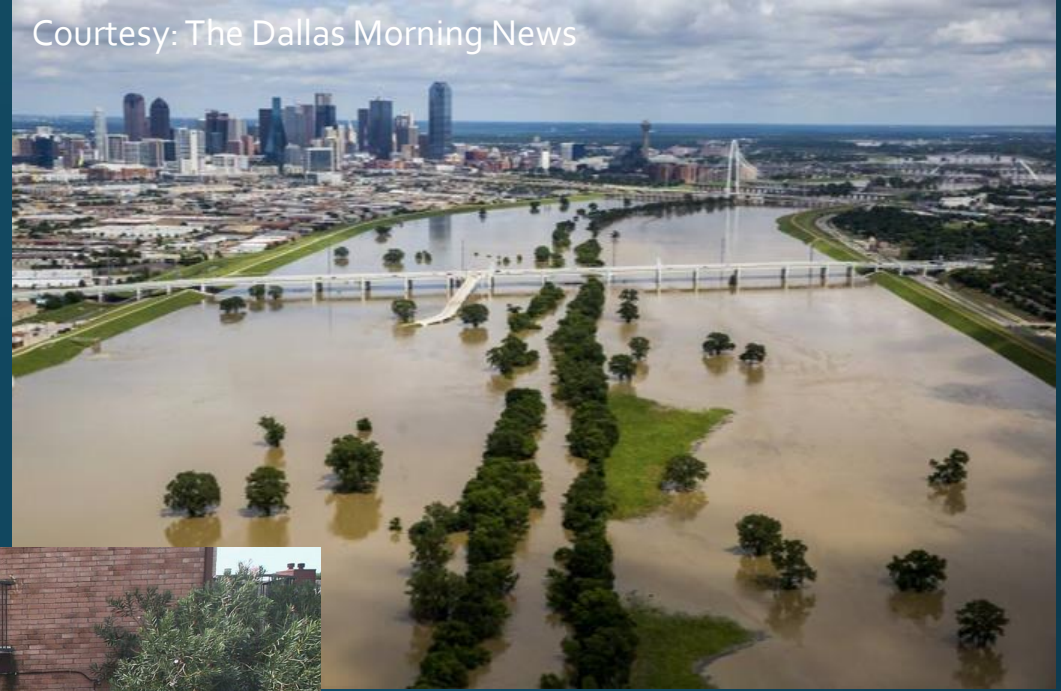


Courtesy: Juan Figueroa/The Dallas Morning News



Courtesy: The Dallas Morning News



Courtesy: Newsweek

# 2023 North Texas Hydro-IWT Workshop

WiFi: PrairieGuest (no password)

# Welcome

- Integrated Warning Team (IWT):
  - NWS, Media, Emergency Management / Public Safety officials
- Hydro-IWT:
  - Utilizes the traditional IWT members PLUS hydro-specific partners (USACE, USGS, river authorities, etc.)
- IWT Workshop:
  - Meeting of the IWT members to discuss best practices, challenges, and ways to improve preparedness and response, specifically addressing how to disseminate a unified message



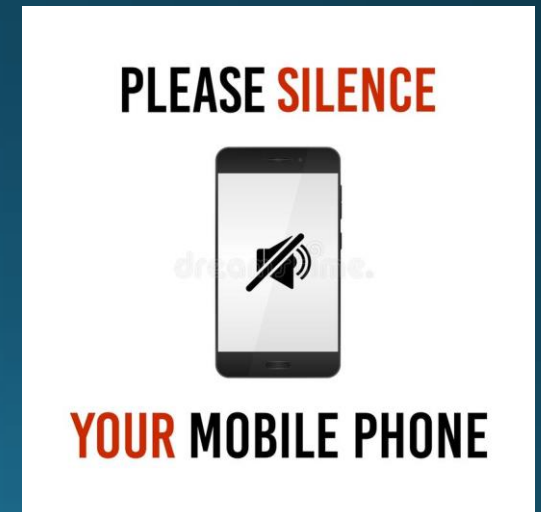
# Expectations and Rules for Today

- We expect participation!
- Judgment free zone:
  - No accusing or blaming
  - Disagreements are fine...attacks are not
  - Use disagreements to clarify why the other group is doing things
- Questions are encouraged!!
- Safe Space
  - Media: get story quotes after the meeting
  - All: Can share concepts on Social Media – not specific decisions  
#ntxiwt #dfwwx



# Expectations and Rules for Today

- Keep comments to your jurisdiction
- Keep comments factual
- Make introductions to those you don't know
- Silence electronic devices



# Goals for Today

- Increase understanding of each group in the IWT (Media, EM, NWS, Transportation, USGS, TRWD, USACE, etc.)
- Understand the complexities and limitations of decisions made during weather events
- Discover common issues
- Propose solutions to issues
- Improve collaboration before, during, and after a weather event

# Agenda

- Introduction
- August 2022 Dallas Flood Event (NBC5)
- Flash Flood Warning Operations PolLEV/Overview Presentation
- **15 min Break!**
- Partner Battle Rhythm Presentations/Open Discussion
- Flood Inundation Mapping
- Wrap Up



# Thank You!!

- Planning Committee
- City of Grand Prairie for hosting
- NCTCOG
- Everyone for attending and spreading the word so that many key players are here today!



# A little about the FWD SSH...

- Meteorologist and Hydrologist
  - BS and MS in Meteorology from Oklahoma
  - PhD in Geography w/Urban Climatology emphasis from Georgia
    - Urban flash flooding research focus
- Senior Service Hydrologist (SSH) for the NWS Fort Worth office
- ~10 years w/NWS
  - 5 years w/WFO
  - 5 years w/RFC

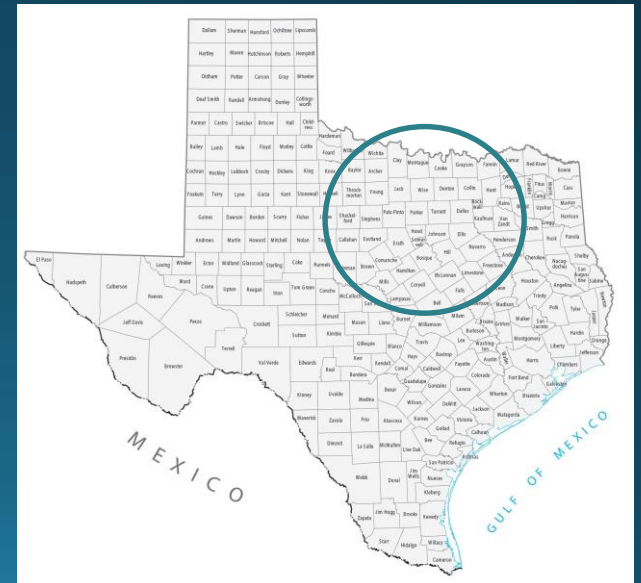




# What does an SSH do?

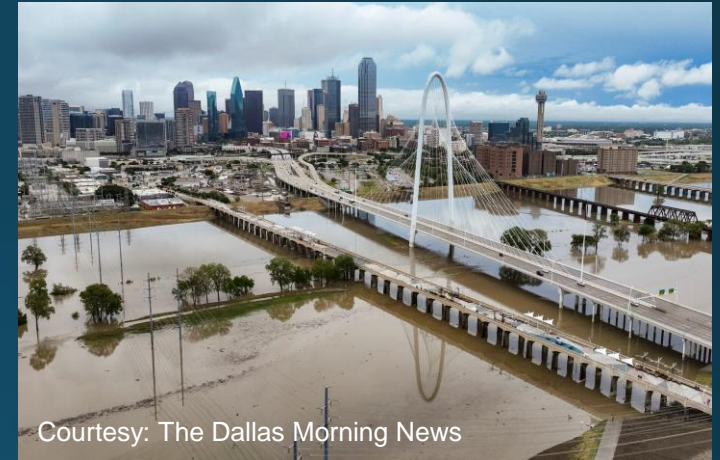


- Local NWS hydrology program manager for N and Central TX
- If it deals w/hydrology and/or flooding from an NWS perspective, my hand is in it!
- Responsibilities
  - Maintain hydro database (river/rainfall data and metadata)
  - Conduct field surveys (post event flood surveys and river forecast point surveys)
  - Build relationships w/core hydro partners
  - Serve as a local FIM expert and NWS liaison for partners
  - Support local flood warning operations
  - Provide hydro training to local NWS forecasters
- Additional duties
  - Participate in hydro-related outreach opportunities
  - Conduct hydro-related research



# Examples of issues to bring to me...

- Flood criteria levels are inaccurate for a specific river forecast point in your area
- Impact statements for a river forecast point in your area are not accurate
- River site often floods but is not an official NWS forecast point (but you want it to be)



Have some of these issues?

Email Me! [amanda.schroeder@noaa.gov](mailto:amanda.schroeder@noaa.gov)