



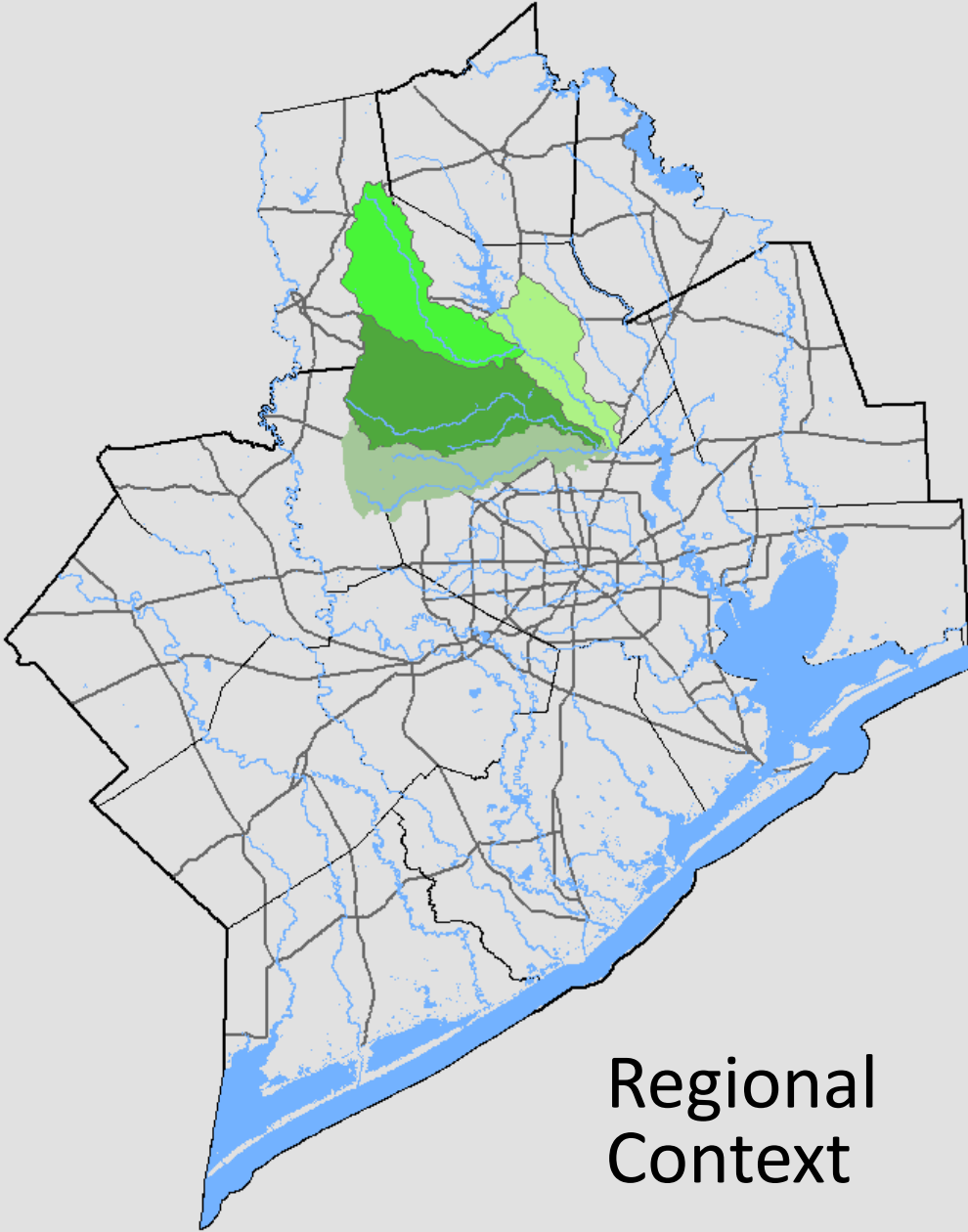
WEST FORK WATERSHEDS  
**PARTNERSHIP**

# Developing a Watershed Protection Plan for the West Fork San Jacinto River and Lake Creek

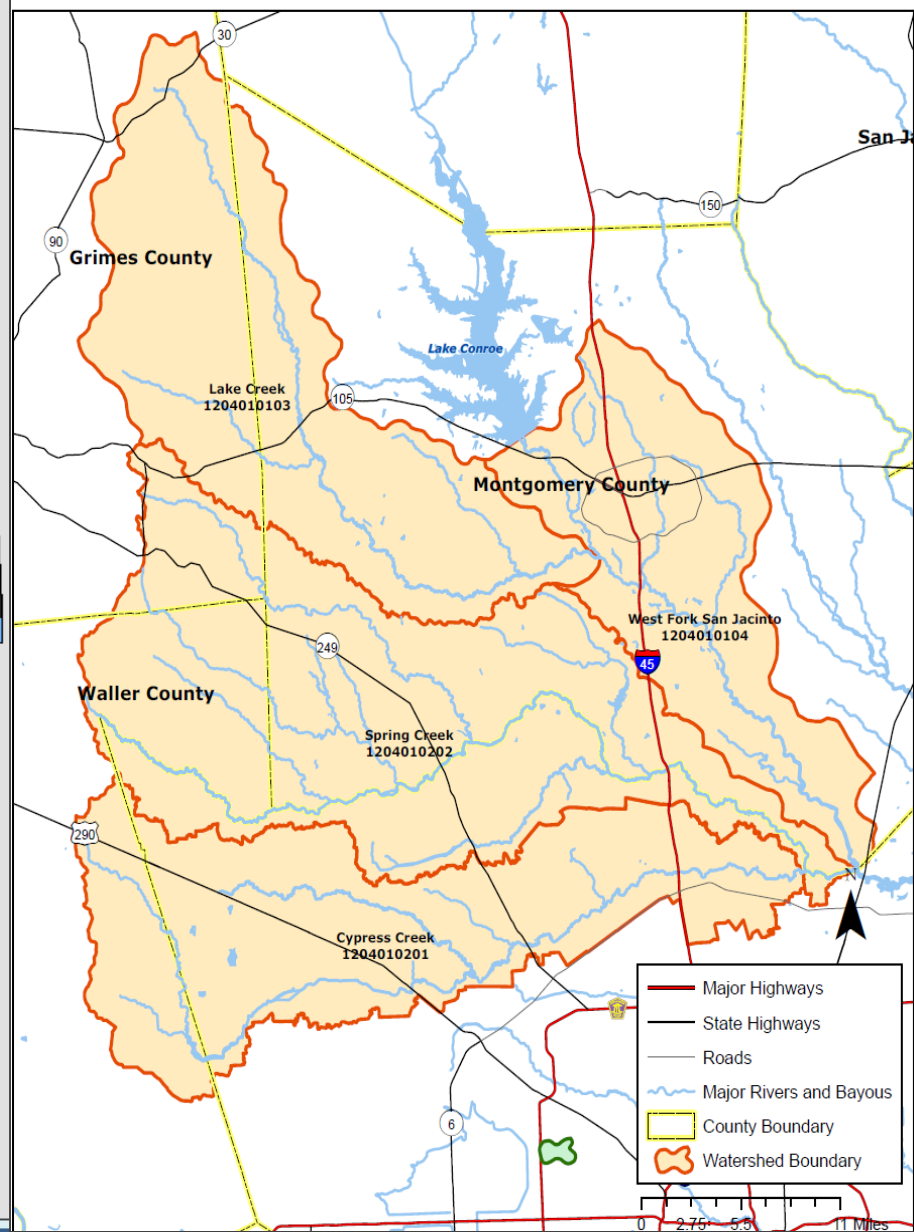
BIG Annual Meeting, 5/23/17



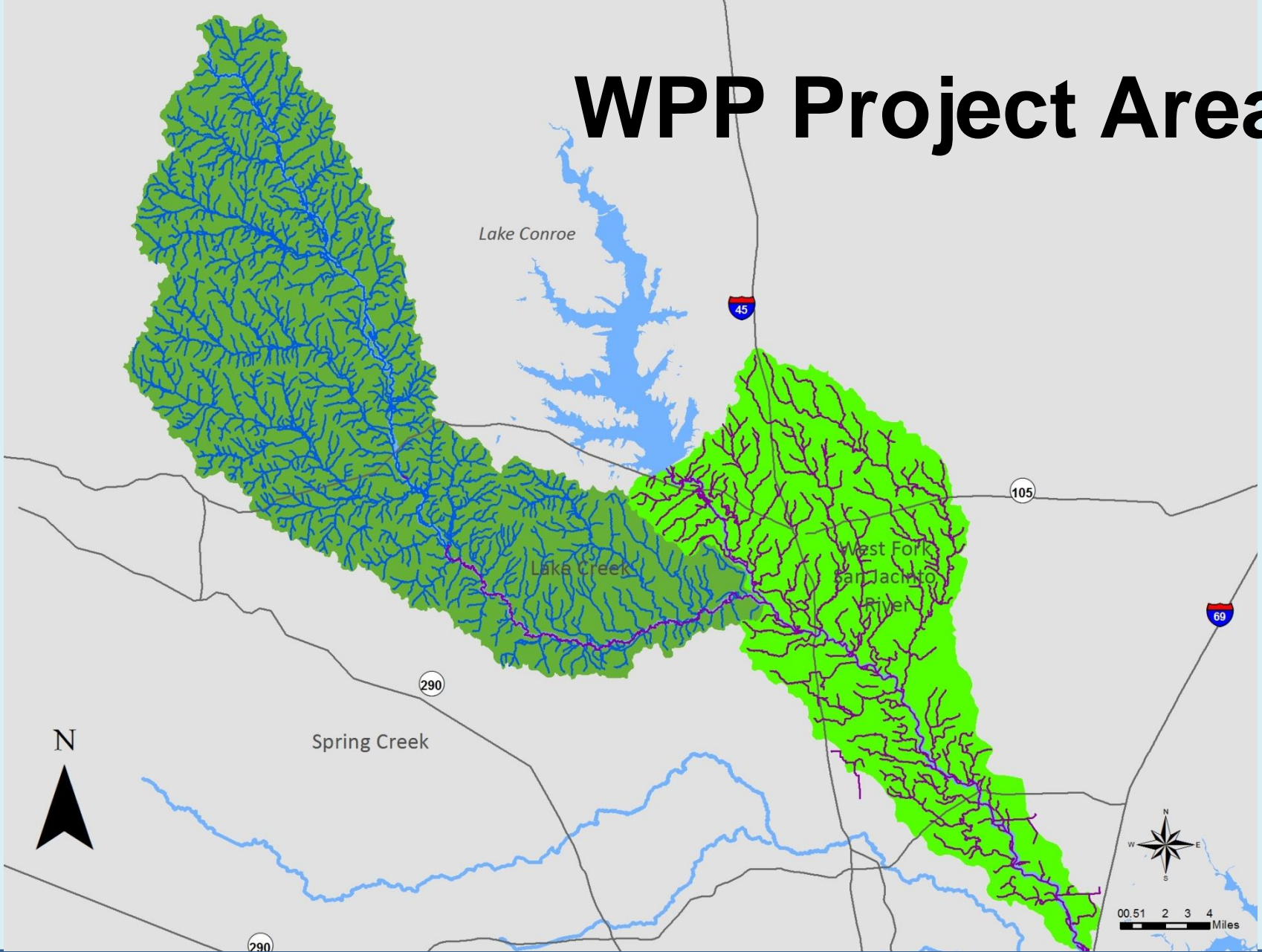
# CRP Watersheds of the San Jacinto River Basin, Below Lake Conroe



## Regional Context



# WPP Project Area

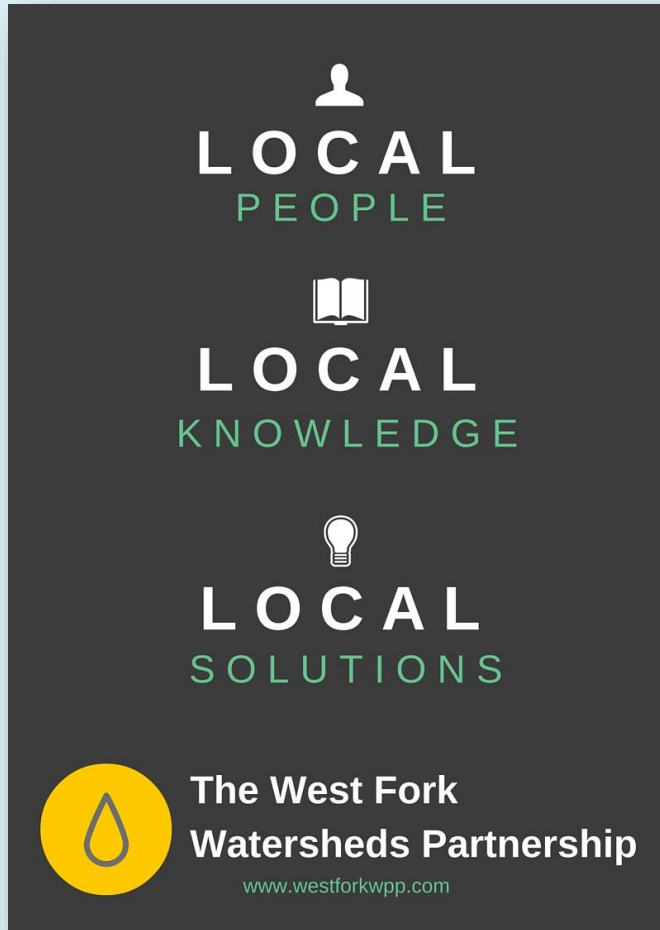


# Water Quality Challenges



- **Fecal indicator bacteria**
- **Low DO**
- **Hydrologic changes**  
(sediment, etc.)
- **Other pollutants** (elevated nutrients, trash, etc.)

# Watershed Protection Plan



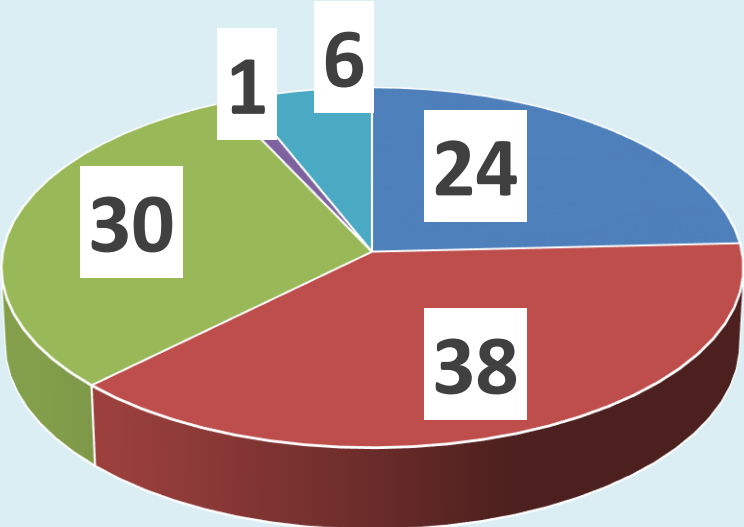
- TCEQ 319/GBEP project initiated in FY16
- Voluntary, locally-led effort to improve water quality (TCEQ 319/GBEP)
- Partnership model, local guidance/decisions

# Project Progress

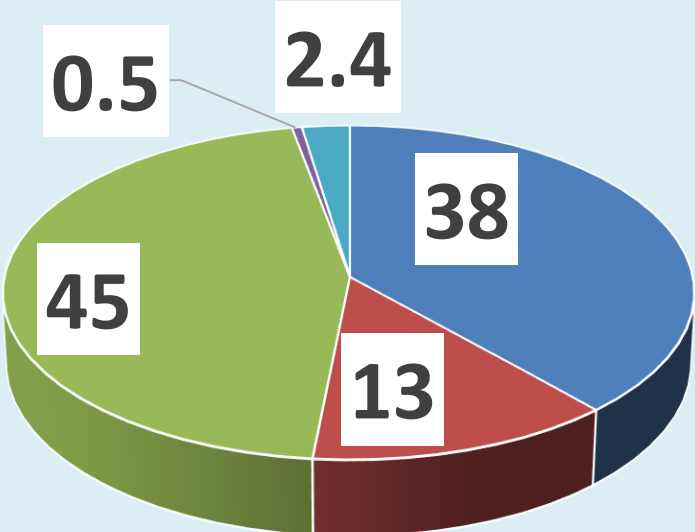


# Bacteria Contribution Change

Current



2040



-  Dogs
-  Livestock
-  Human
-  Hogs
-  Wildlife

# Next Steps



- Identify and scale bacteria solutions
- Evaluate nutrient sources and other concerns (sediment from sand and gravel, etc)
- Submit WPP
- Seek funding for Phase II (Cypress/Spring watersheds)



# Any Questions?

For more information,  
contact:

**Justin Bower**

**713-499-6653**

**[justin.bower@h-gac.com](mailto:justin.bower@h-gac.com)**

**3555 Timmons Lane, Suite  
120, Houston, TX 77077**



[www.westforkwpp.com](http://www.westforkwpp.com)



# Monitoring Stations

