



Water and Equity in the Texas Hill Country

Angelica Lopez


30 September 2021



Project Overview

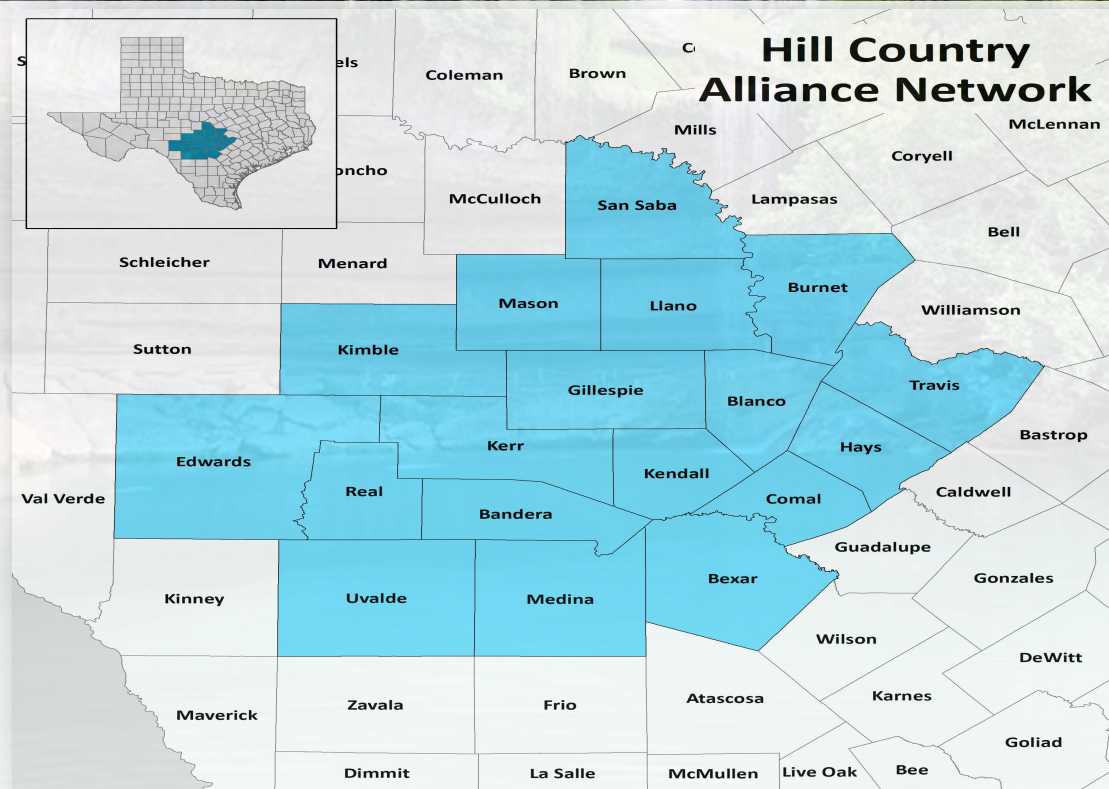


- **Identify and describe underserved communities – *demographics***
- **Understand water management needs, concerns and goals – *surveys***
- **Increase community engagement – *strategies***



Project Highlights: Identifying Vulnerable Communities

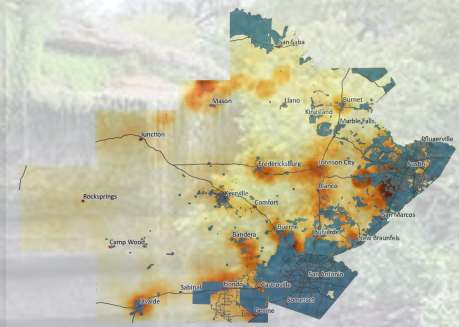
Project Area



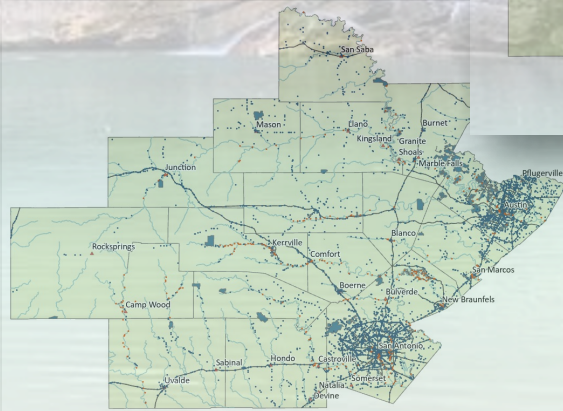
Project Highlights

Well Density vs Water System Coverage

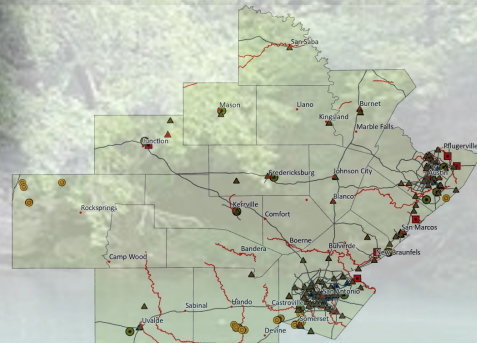
- Create maps of water issues
 - Effluent Exceedances
 - Flood Hazards
 - Impaired Streams
 - Industrial Waste Sites
 - Utility Service Areas
 - Cost of Water
 - Water Supply Needs
- Summarize history/demographic shifts
- Determine Target Communities for Survey



Access to waterways

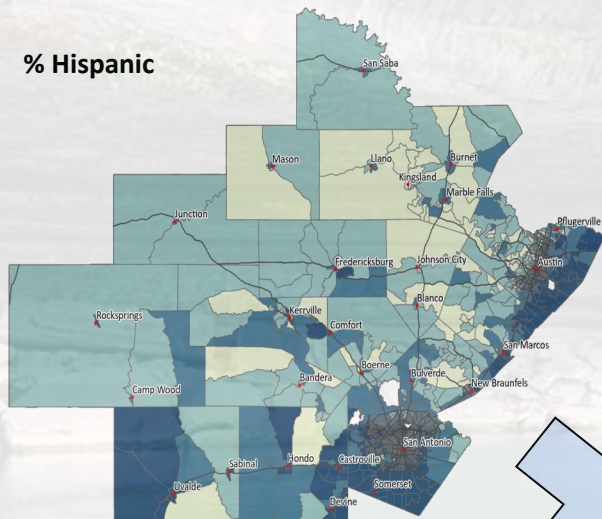


Combined Pollution Layers

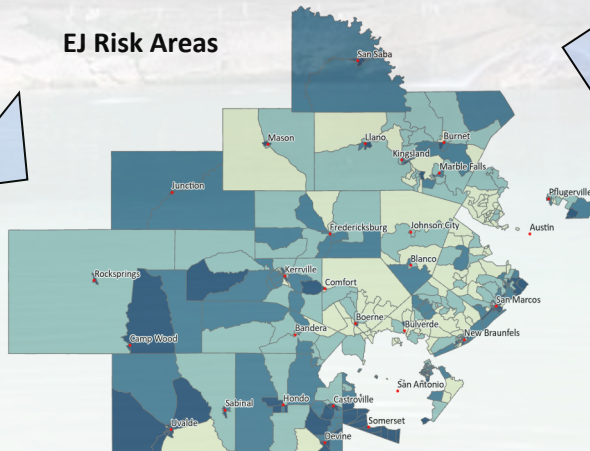


Project Highlights

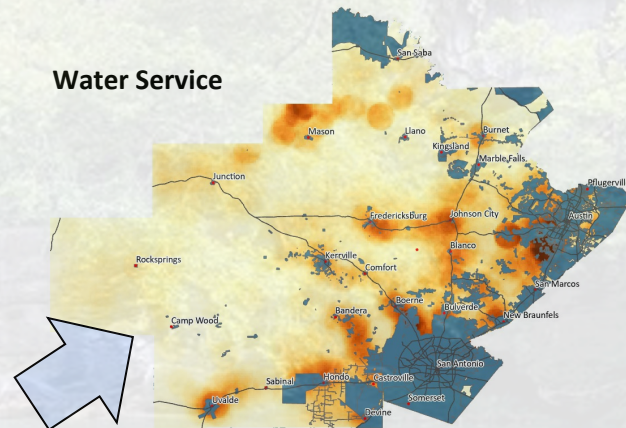
% Hispanic



EJ Risk Areas



Water Service





Next Phase

Surveys

Project Highlights

Survey 1:

(project area focused)

Groundwater Conservation Districts



County Commissioners



Water Providers



Water Users

Survey 2:

Texas Landowner Survey (statewide)

NRI Team

- Roel Lopez
- Marisa Bruno – *exceptional young water expert to watch*
- Matthew Crawford
- Jewel Uzquiano
- Daniela Barrientos
- Angelica Lopez

