



# Locust Fork of the Black Warrior River

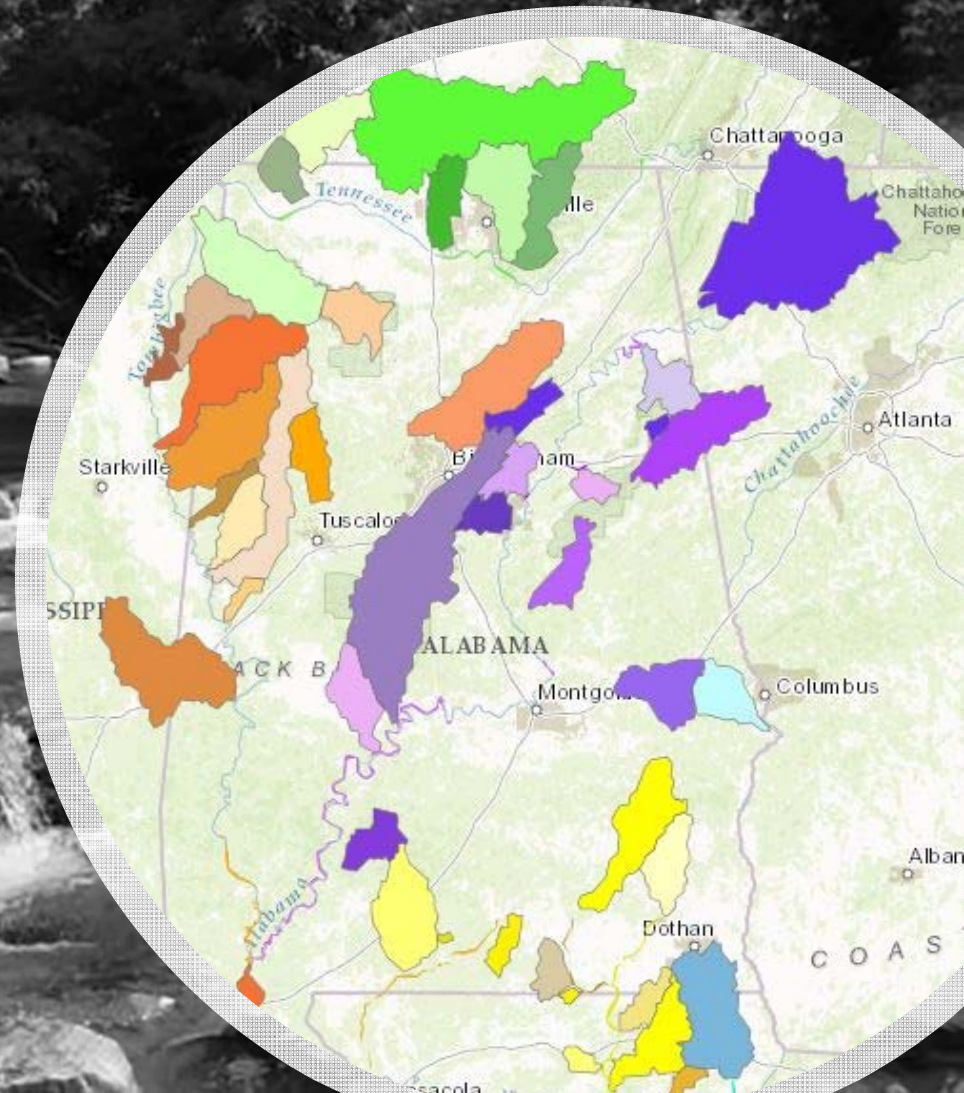


**Jason Throneberry**  
**Director of Freshwater Programs**



# Priority Watersheds

- Based upon Biodiversity
- Strategic Habitat Units
- Federal, State, and Private Stakeholder Input





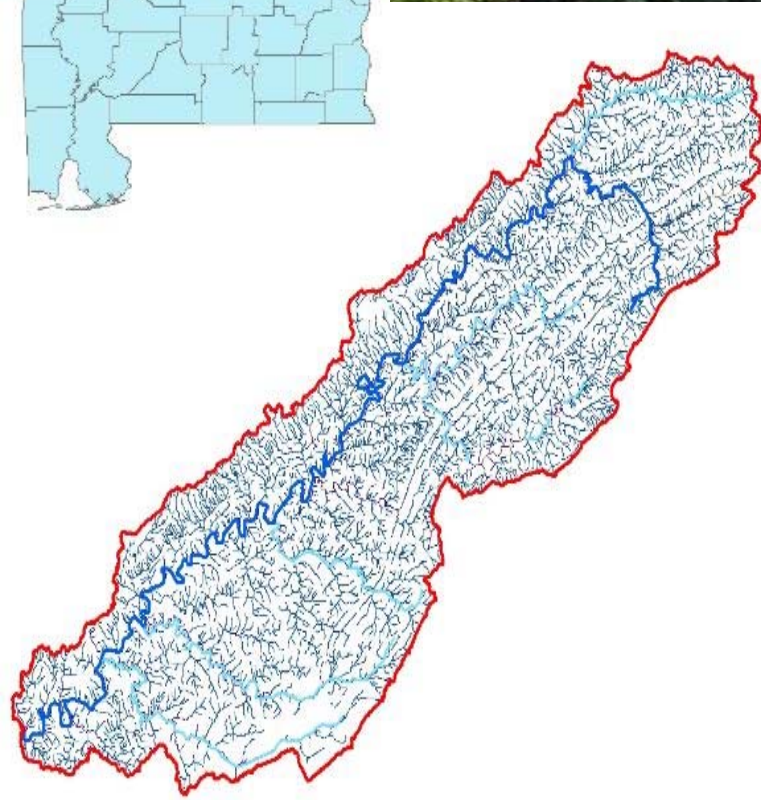
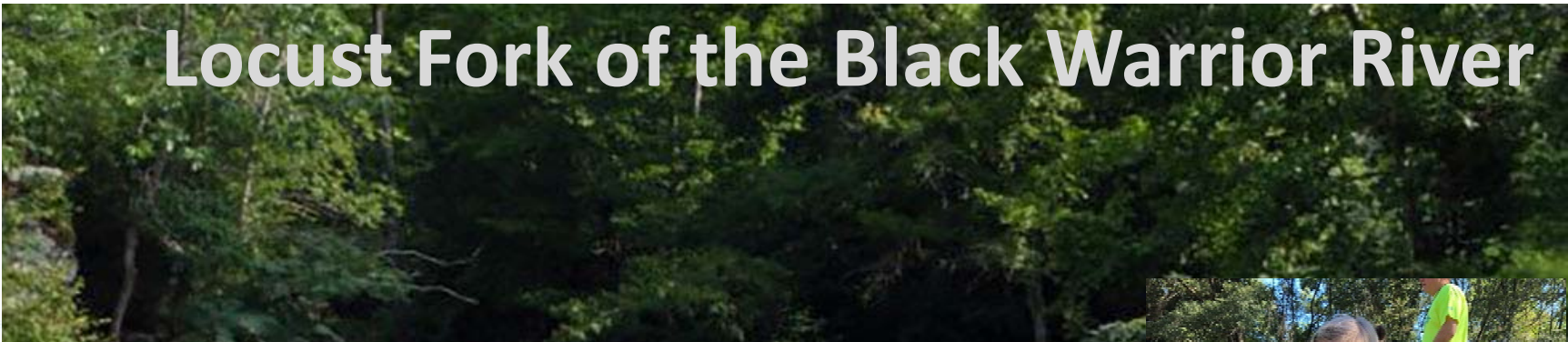
The background of the slide is a photograph of a river with rapids and a small waterfall. The water is white and foamy as it flows over rocks. The surrounding area is lush with green trees and foliage.

# Priority Watersheds

- **Locust Fork of the Black Warrior River**
- **Paint Rock River**
- **Upper Cahaba River**
- **Big Canoe Creek**



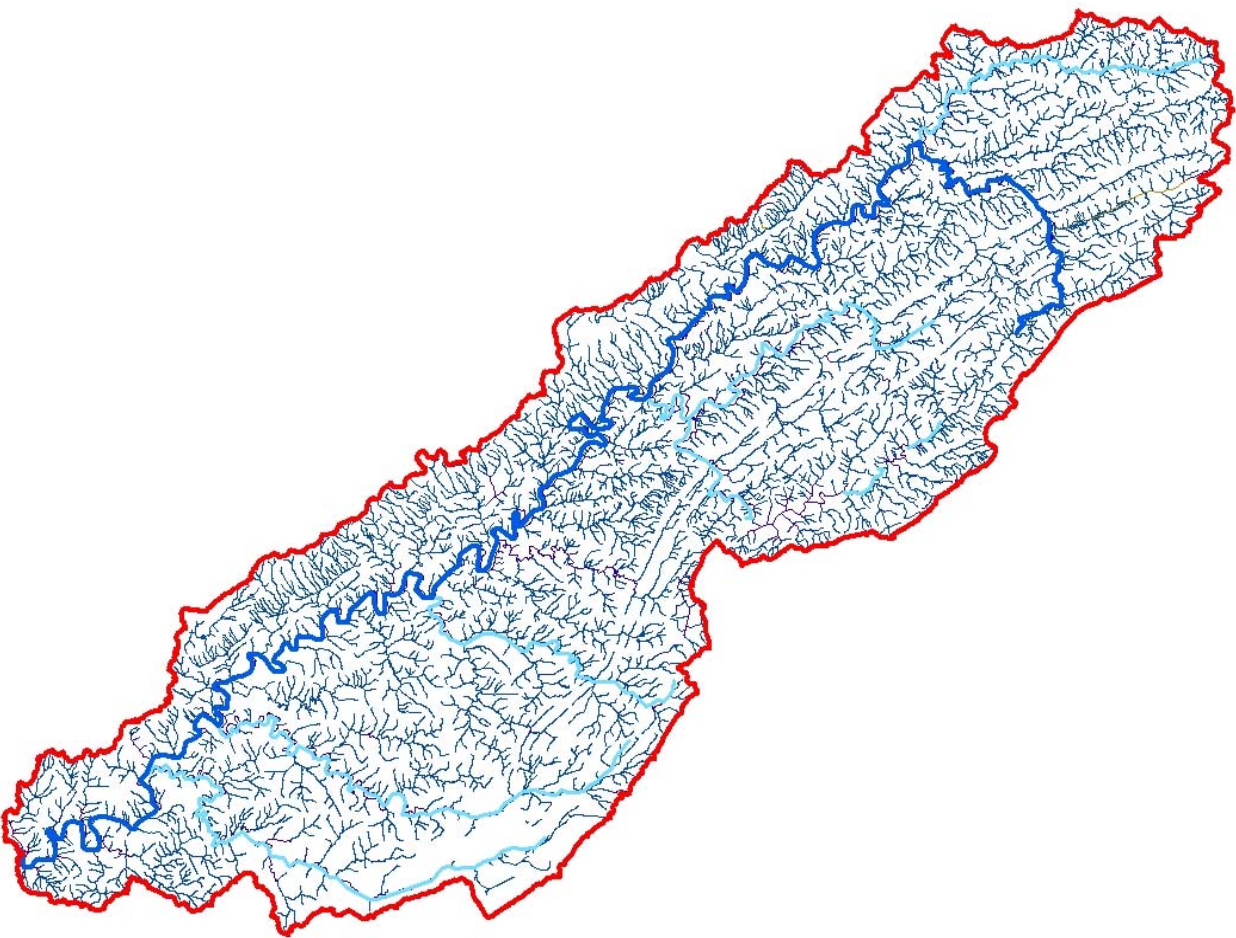
# Locust Fork of the Black Warrior River











**Watershed Size = 900 miles**

**Location: Blount, Etowah,  
Jefferson, Marshall, and Walker  
Counties**

**Mainstem River = 130 miles**

**Major Tributaries = 150 miles**

**Slab Creek**

**Calvert Prong**

**Blackburn Fork**

**Turkey Creek**

**Five Mile Creek**

**Village Creek**

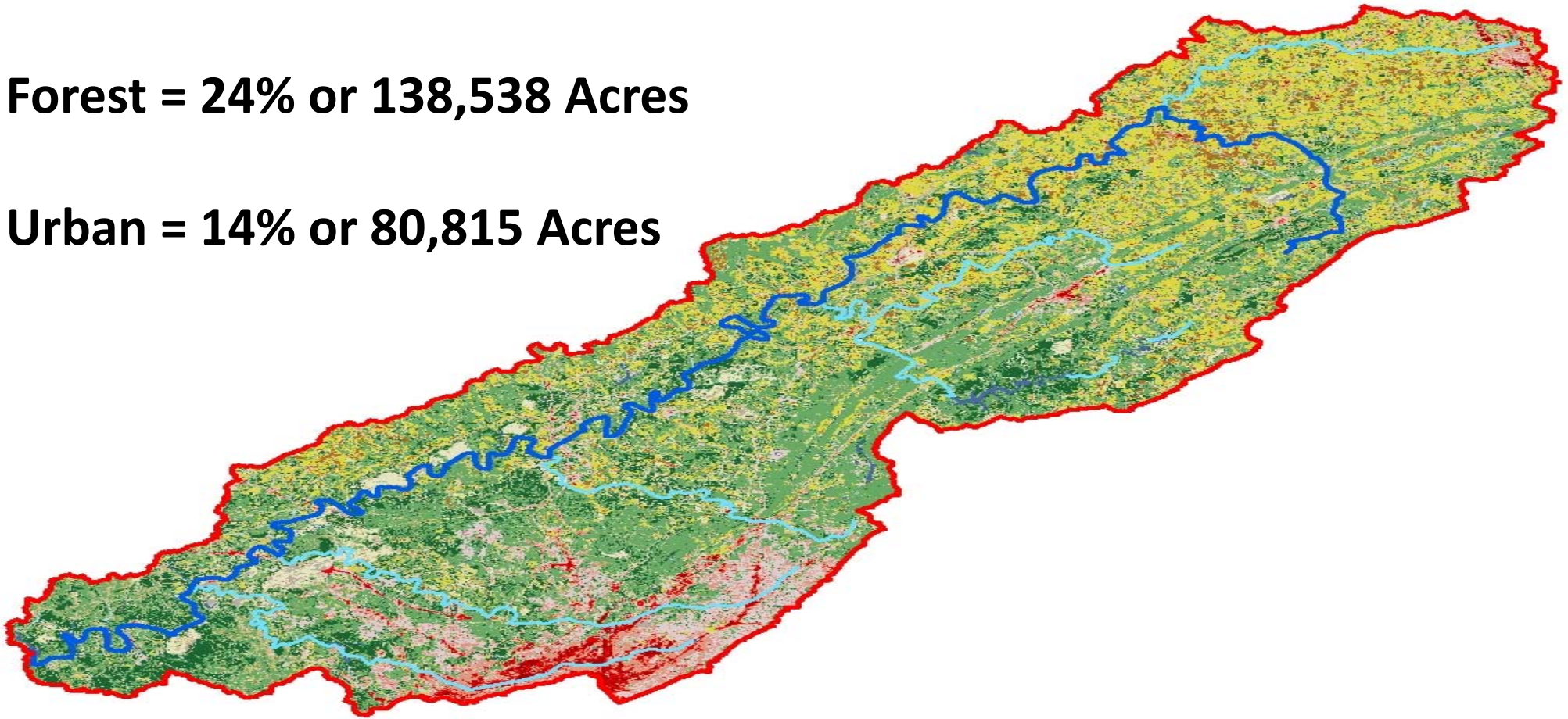




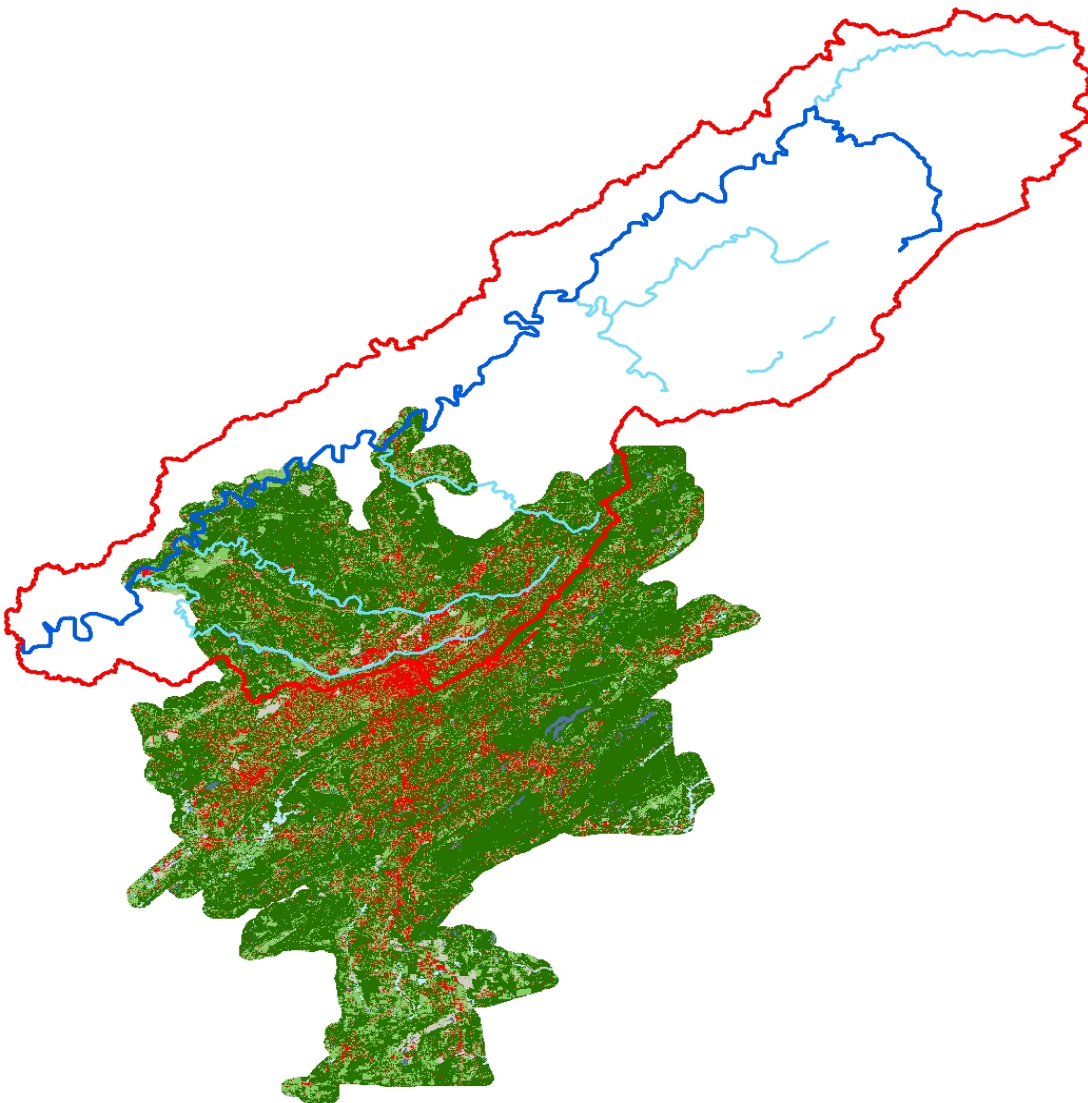
**Pasture = 62% or 357,890 Acres**

**Forest = 24% or 138,538 Acres**

**Urban = 14% or 80,815 Acres**

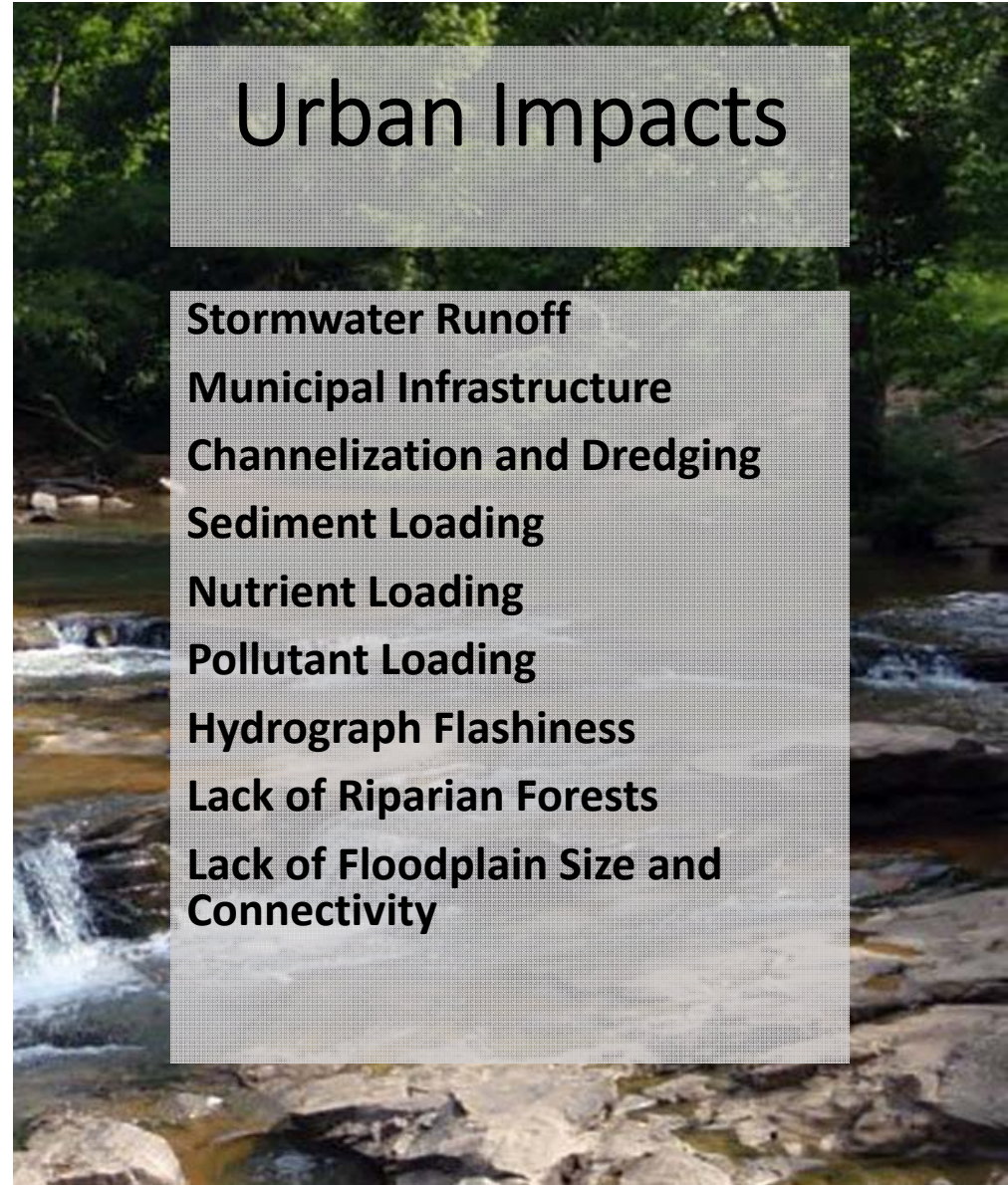




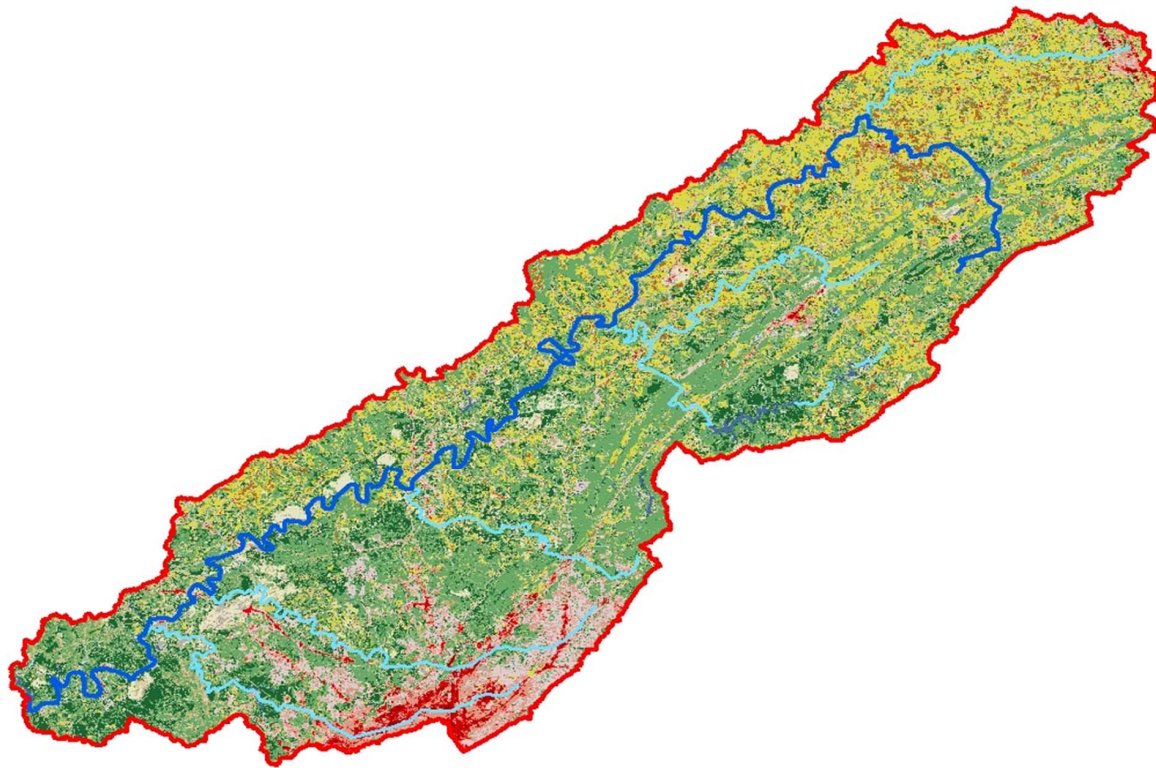


# Urban Impacts

**Stormwater Runoff**  
**Municipal Infrastructure**  
**Channelization and Dredging**  
**Sediment Loading**  
**Nutrient Loading**  
**Pollutant Loading**  
**Hydrograph Flashiness**  
**Lack of Riparian Forests**  
**Lack of Floodplain Size and Connectivity**







# Rural Impacts

**Pasturization**

**Row Crop Agriculture**

**Confined Animal Production**

**Mining**

**Lack of Riparian Forests**

**Sediment Loading**

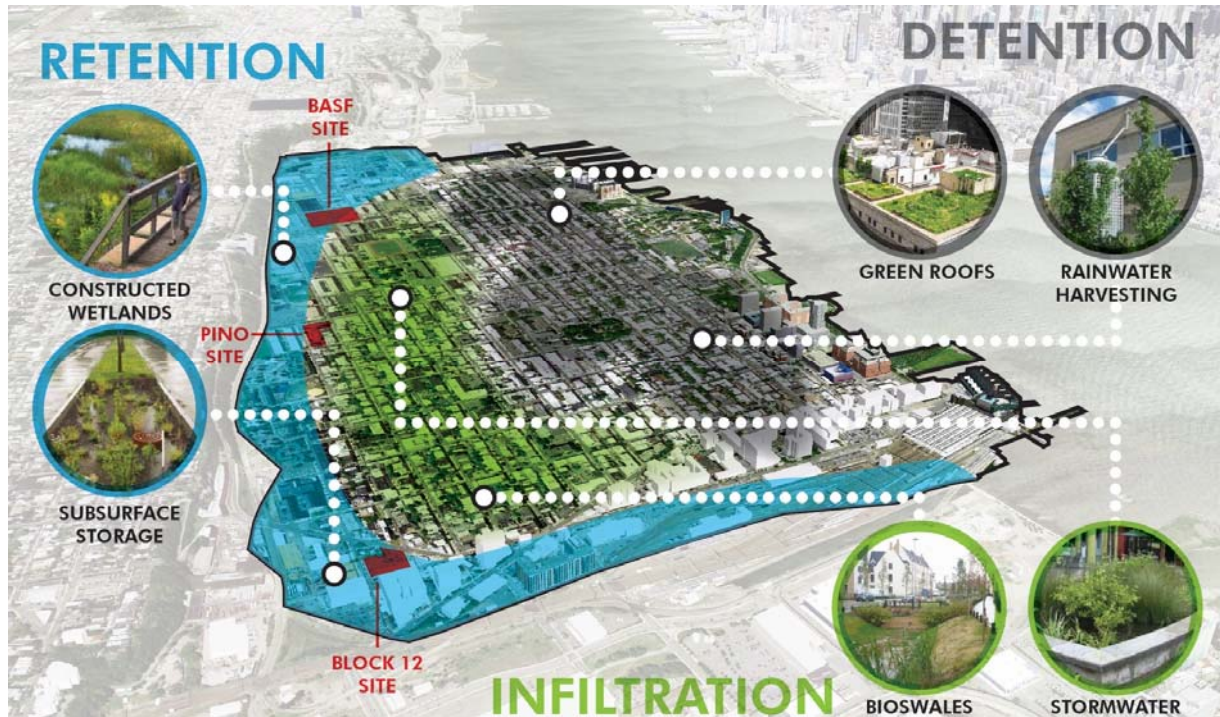
**Nutrient Loading**

**Pollutant Loading**

**Channelization**

**Floodplain Connectivity**





## Urban Strategies

- Stormwater Abatement
  - Green Infrastructure
  - Low Impact Development
  - Off-Channel Capacity
- Community Engagement
  - Municipalities and Counties
- Source Water Protection
  - Drinking Water



# Rural Strategies

- BEHI Data Collection and Prioritization
- Landowner Engagement
- Support and Bolster River Culture
- Farm Bill Program Implementation
- Push for Strategic Irrigation
- Streambank Restoration
- Riparian Habitat Restoration
- Enhance Stream Connectivity
- Influence Water Policy
- Instream Flow Study









# Questions???

**All is born of water, all is  
sustained by water. -- Goethe**