Jason Throneberry
Aquatic Ecologist
Kings River Falls Restoration
Problems

- Pastureland Creation and Afforestation
- Streambank De-stabilization
- Sediment Loading
Problems

• Loss or Trail Corridor

• Loss of Adjacent Property

• Channel Migration
Devil’s Eyebrow
Problems

• Extensive High Gradient Road System

• Road and Culvert Washouts

• Sediment Influx to Beaver Lake (headwaters)
Benson Creek / Dark Corner Creek Wetland Reserve Program Habitat Enhancement
Problems

• Hydrologically Altered System

• Floodplain Disconnection

• Failed Culverts and Road Crossings
Problems

- Channelized Stream
- Degraded Wetland Function
- Increased Sediment Flux into Bayou DeView - Cache
Problems

• Loss of Terrestrial Habitat / Bank Failure
• Channel Over-widening due to Bridge Collapse
• Failed Culverts and Road Crossings
Proposed Restoration Activities

- Road Repair and Culvert Replacement
- Bridge Removal
- Re-slope bank angles
Proposed Restoration Activities

• Streambank Stabilization

• Re-forestation of Pasture

• Riparian Planting
Questions