



Southern States Energy Board Briefing to Southern Legislators

WATER QUALITY IN THE STATES Facts, Frictions and Predictions

**Ben Grumbles, Secretary
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Facts

Major progress over the last 40 years –
but many significant and emerging challenges

- **Surface Waters**
- **Ground Waters**
- **Coastal Waters**





FACTS Continued . . .

- Nutrients
- Sediments



- Pathogens
- Toxics



FACTS Continued . . .

- Habitat Loss
- Aging Infrastructure
- Climate Change





FRICTIONS

- “WOTUS”
- Nutrients
- TMDLs
- Stormy Water
- Energy/Water Perplexus





PREDICTIONS

- Trading and Banking
- Green Infrastructure



- Resource Recovery
- Public Private Partnership





Questions

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