Supporting Collaboration and Communication for the Duck River Watershed Partnership

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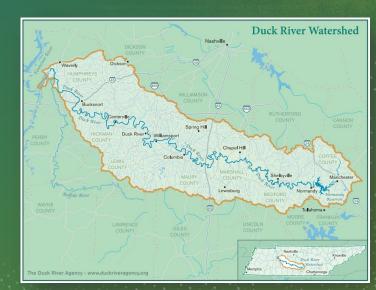


Context from Executive Order 108

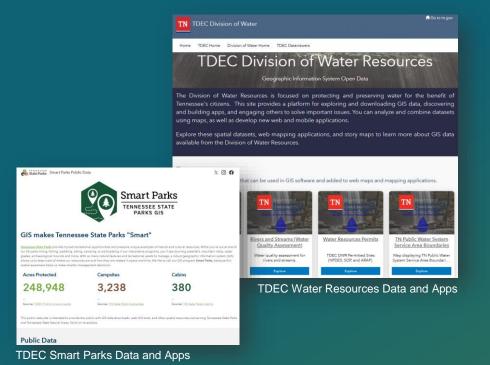
Conserve the Duck River Watershed

- Collaborative development of strategies for the sustainable management of the Duck River Watershed
- 3 main pillars
 - Regionalization
 - Drought Management
 - Conservation, Water Loss Reduction, Public Education and Engagement
- Intentional and streamlined collaboration is essential





Existing GIS Apps & Data



| Content | Cont

TVA Open Data

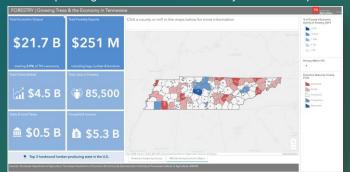
City of Columbia Development Approvals

TN Dept. of Health Trails, Recreation, Environment and Community Initiative TN Tennessee TREC Project Home Map About Additional Resources Funding Dept. of Health Office of Ourdoor Recreation Tennessee TREC Project Trails - Recreation - Environment - Community A project to make TN's parks, greenways, and trails accessible to everyone. TN Find a park or trail Explore Recreation Areas Acres of Recreation Miles of Trails

1,885,579

3,867.86

TN Dept. of Agriculture Division of Forestry Economic Impact

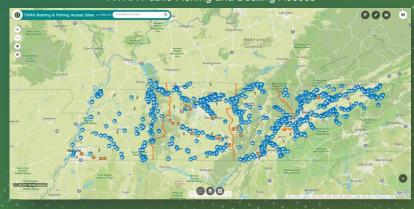


USFWS Service Open Data and Apps



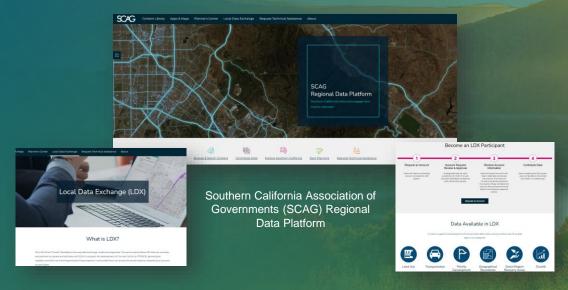
TWRA Public Fishing and Boating Access

2,262



Success Stories: Stakeholder Engagement









Black Creek Watershed, WI Green Infrastructure Plan

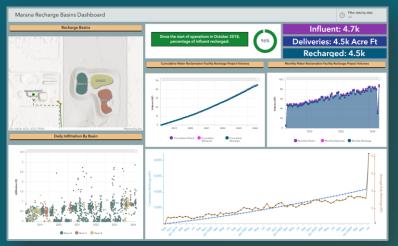


California Water Rights Permitting Portal



Success Stories: Monitoring & Reporting

Marana, AZ Aquifer Water Recharge Monitoring



San Bernadino Valley, CA Groundwater Elevation and Lithology



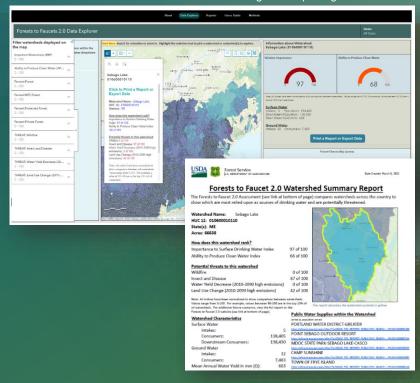
Kentucky Weekly & Monthly Water Resources Reporting



North Dakota DEQ NPDES Annual Report



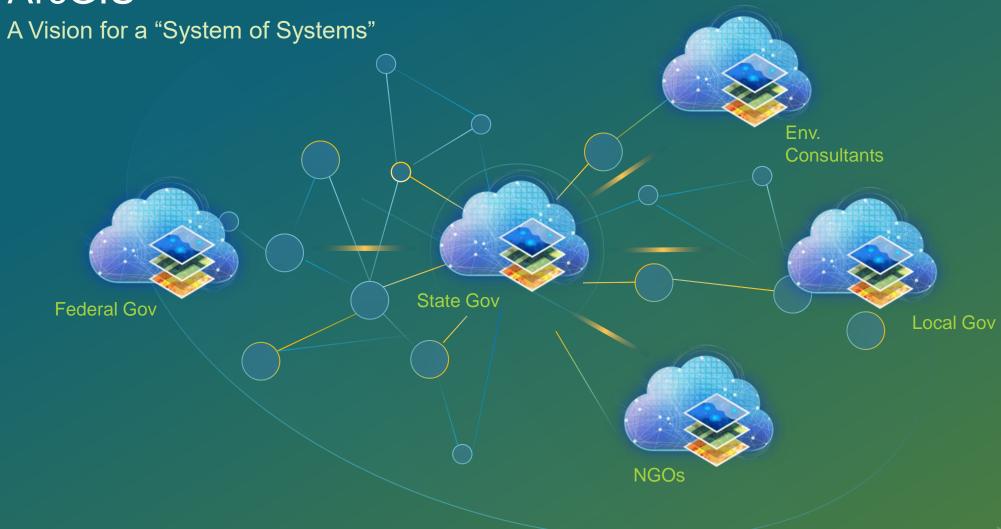
USFS Forests to Faucets Planning and Reporting



St. John Water Management District, FL Water Use Annual Report



ArcGIS

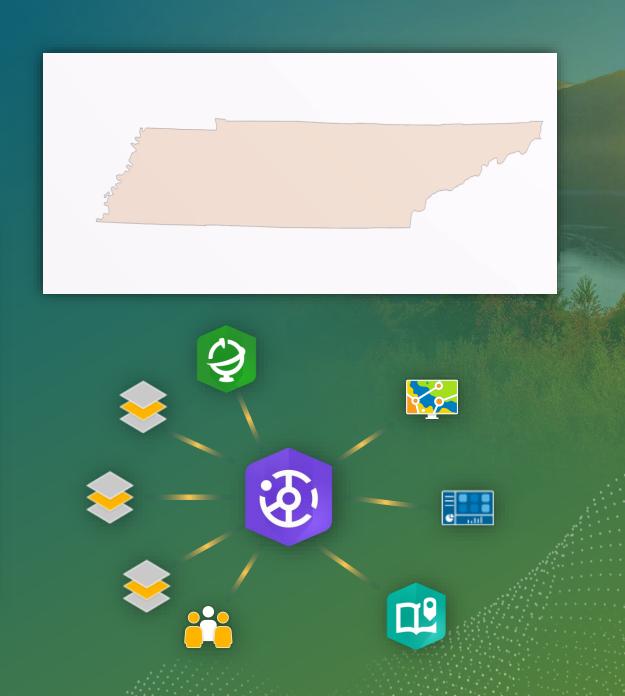


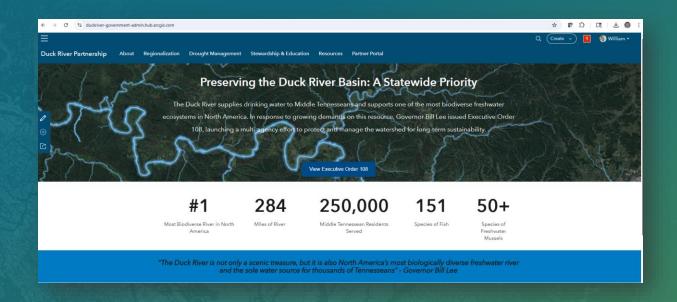
Telling Your Story

Through System-of-Systems Collaboration



Photo: Byron Jojorian

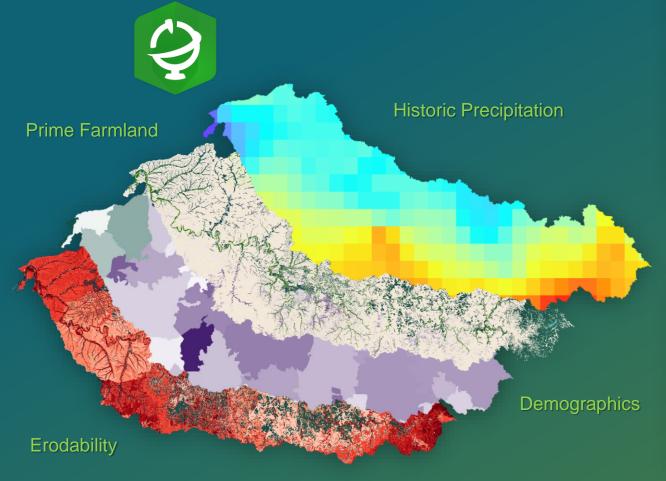


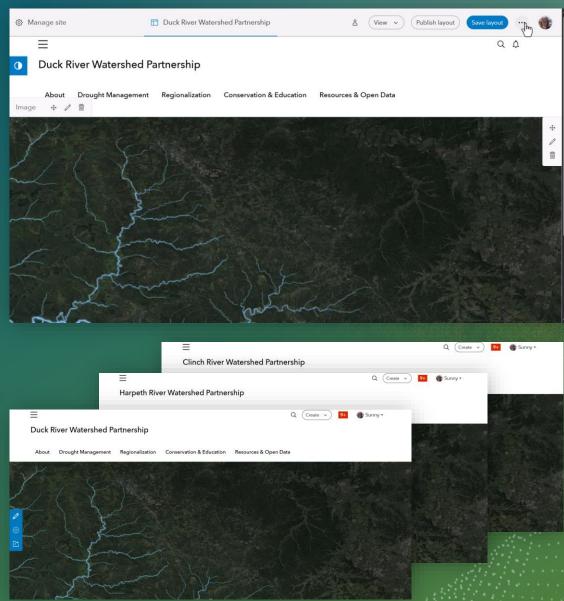


Duck River Partnership Hub Concept Demo

Scaling with Templates

And ArcGIS Living Atlas





Questions, Discussion, & Options for Getting Started

- Existing Software Licensing
 - Training and Change Management
- Solution Needs
 - Discovery and Design
 - Prototyping
 - Development and Deployment
- Options for Collaboration
 - Guidance and Advice
 - Collaborative Development
 - Project Delivery

