Water and Electricity Are The Backbone Of ANY Economy

NO Water OR Electricity = NO Economy

Global Water Footprint (use) = 1,970,000 Bgal/yr = 330,000 gal/yr/person

U.S. Drought Monitor
Water Resources
An Economic Attractor?

Indiana Vision 2025
Released in 2012

*Vision 2025 is a comprehensive, multi-year initiative to provide leadership a long-range economic development action plan for Indiana.*

*Sets a high bar for our state.*
Indiana Chamber Vision 2025
“Water” Statement

Traditional thinking should be challenged as it is essential to preserve and protect this valuable resource and recognize that national and global competition requires broader cooperation across the state. Communities must work together to utilize Indiana’s advantage and realize potential economic growth. The result of narrow, local planning is that resource sharing and economies of scale are missed. Indiana must rethink the way it plans, regulates and utilizes its water resources.

Water is essential for our state’s economic development.

• Keep business,
• Grow business and
• Attract business

2014 Legislative Utilities Study Committee

“For the next 100 years, water will be the number one item for site selection”

(Larry Gigerich, Ginovus – international site selector)

Indiana Chamber Vision 2025

Water Study Release

August, 2014
**CHALLENGES**

- Barely adequate local supplies in Central Indiana
- Limited groundwater in some areas
- Infrastructure investment in the South
- Regional planning is needed

**Recommendations**

- Create awareness for the need for water supply planning: **talk to people around the state**
- Create capacity to coordinate efforts: **establish a planning lead and fund water research**
- Create a robust system for monitoring water resources: **“100 new monitoring wells and track low-flow**
- Create a systematic approach for data analysis: **determine aquifer sustainability and yield**
- Create a framework for cooperative management: **model reservoirs and streams to optimize**
- It takes at least **three years** to prepare for implementation: **this needs to be done by an entity that will do this right.**

**2015 Legislative Action**

**SB 473 “Voluntary monitoring of water resources”**

- IDNR to:
  - Receive **voluntary** ground and surface water **data**
  - **Train** the volunteers
  - Identify **locations**
  - Ensure **adequacy**
  - **Verify** thru independent sampling

**SB 474: Analysis of water utility planning and needs**

- IFA conduct an analysis of the **planning and needs** of water utilities of:
  - The **15** most populous cities in the state
  - Five other cities with < 10,000 people
  - **Identify and assess** state agencies involved in water related activities
SB 312: Tank reporting and water threat minimization

- Affects **ONLY** surface water intakes (<40)
- **Register** tanks upstream 25 miles X ¼ mi.
- **Develop** a surface water quality threat minimization and response **plan**
- **ERB** to develop rules related to registration and the “Threat Plans”.

**GOOD NEWS!**

- We **can** invent our water future.
- We **do** have the water resources.
- But – we must take charge **NOW** and make smart decisions.
- We must all work together!

**WATER**

“WHISKEY’S FOR DRINKING AND WATER’S FOR FIGHTING”
(Mark Twain upon returning from California)