



History of Water Shortage Plan

- ★ 1988: Drought focused attention on need for statewide plan to minimize impacts of a water shortage
- ★ 1991: Indiana General Assembly enacted HB 1260 which required DNR to develop Water Shortage Plan
- ★ 1994: Water Shortage Plan completed with input from Industry, Agriculture, Public Water Supplies, Municipalities, Environmental Groups, Government Agencies, etc.

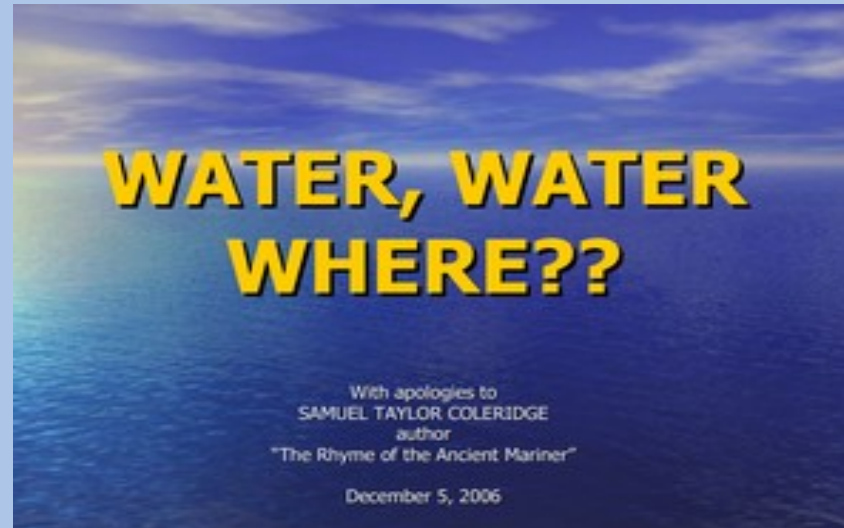
INDIANA'S WATER SHORTAGE PLAN

INDIANA DEPARTMENT OF NATURAL RESOURCES, DIVISION OF WATER



Purpose:

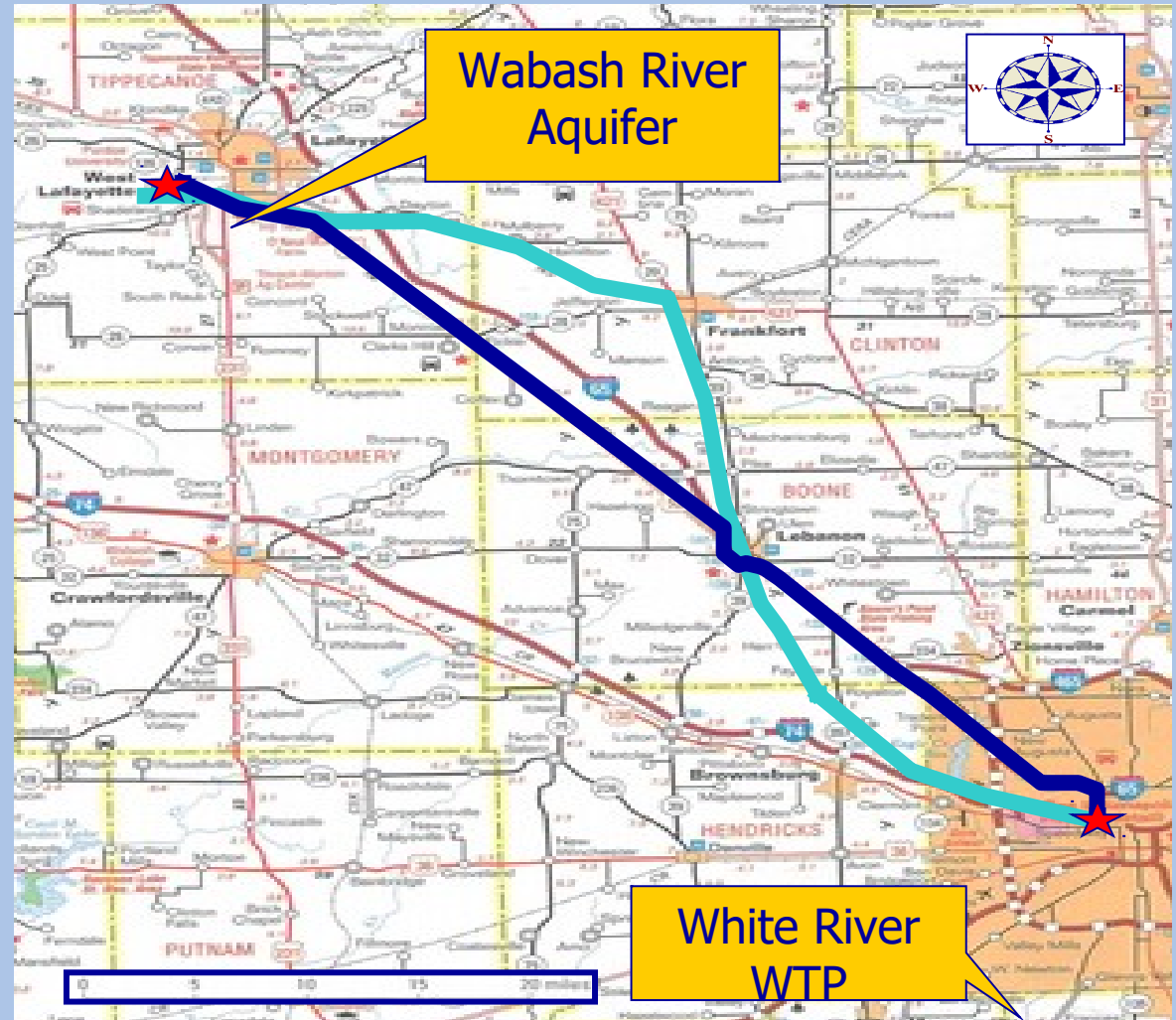
- identify start of a drought,
- prioritize water use including mandatory restrictions.
- provide for appropriate relief and relaxation of use restrictions as conditions improve.



Central Indiana is projected to need an additional 110 MGD of water by 2070.

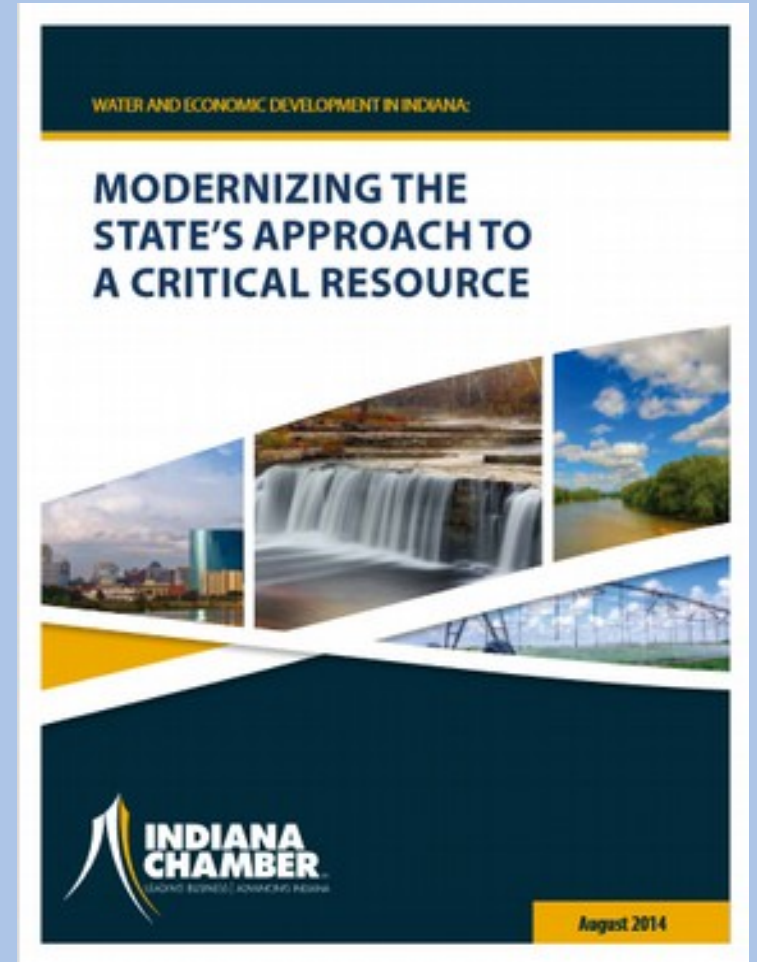
Solution would be to pipe water from 'some' source to Indianapolis.

In 2006 the Indianapolis Water Works Dept. suggested a pipeline from the Wabash River aquifer to Indianapolis could provide needed water for the city.



2014

Indiana Chamber of
Commerce released a study
evaluating the State's
approach to Water.



The study was written by Jack Wittman (INTERA).

Indiana Chamber forecasts water shortages

“...a new report from the Indiana Chamber of Commerce warns the state's water supply won't be adequate to meet future needs unless government **better manages and distributes the valuable resource.**”

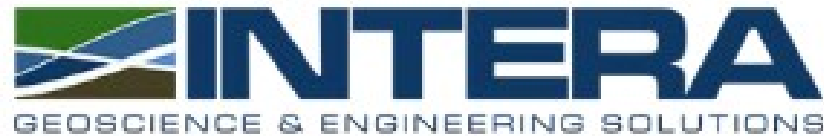
Indy Star August 8, 2014

Water and Economic Development in Indiana

Northwestern Indiana Regional Planning
Commission EMPC

October 2, 2014

Jack Wittman, PhD
Principal Geoscientist



2015

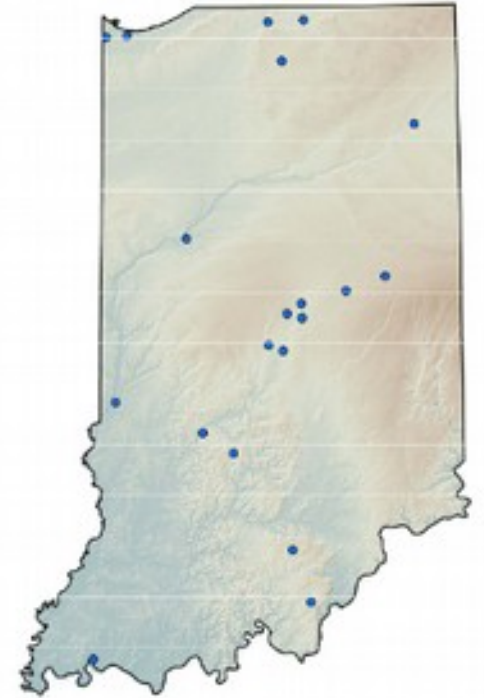
Indiana Finance Authority released a report evaluating the State's approach Water Utility Planning.

Jack Wittman (INTERA) participated in writing the study.

Evaluation of Water Utility Planning in Indiana

A survey of best practices, challenges, and needs

October 2015



Indiana Finance Authority was given authority in 2018 to conduct a series of regional water studies including hiring consultants to do these studies.

IFA / REGIONAL WATER STUDIES / REGIONAL WATER STUDIES OVERVIEW

Regional Water Studies Overview

Regional Water Studies

Pursuant to [Senate Enrolled Act 416](#) and the State of Indiana's [Water Infrastructure Task Force Final Report](#) (dated November 9, 2018), the Indiana Finance Authority has begun to undertake a series of studies to identify water infrastructure needs and solutions, specific to regional areas of the State, as well as efficiencies to be gained through regional partnerships and improved sharing of resources.

Regional Planning Meeting

Conducted by the Indiana Finance Authority ("IFA")



Hosted by the
Southern Indiana Water Professionals Association
February 21, 2020

Please sign in using IFA attendance sheet

2018 Water Infrastructure Task Force Final Report

"The Executive Branch should establish State Water Infrastructure Study Areas.

The purpose of these areas will be to study supply and demand, drought preparedness, and infrastructure needs, as well as opportunities for utility collaboration within a region."



IFA Water Studies: 2015, 2016, 2018

Evaluation of Water Utility Planning in Indiana

A survey of best practices, challenges, and needs

October 2015



Evaluation of Indiana's Water Utilities

An analysis of the State's aging infrastructure

November 2016



Southeastern Indiana Regional Water Supply

Feasibility and cost analysis

January 2018



IFA Central Indiana Water Study (2021)

This report summarizes the most recent analysis of future water demand and available supplies in the 9-county Central Indiana Planning Region: Boone, Hamilton, Hancock, Hendricks, Johnson, Madison, Marion, Morgan, and Shelby counties. This document describes some of the key findings of two previous reports; the **Phase I forecast of future water demand in Central Indiana (total increase of 111 MGD by 2070)** and the Phase III analysis of water availability that applies a water budget approach to understand where and when water is available.

Before any study of the Wabash River Aquifer had been done, IEDC signed contract May 19, 2022 with Black and Veatch to design pipeline from Tippecanoe County to Lebanon LEAP district and then to Indianapolis.

EXECUTIVE DOCUMENT SUMMARY		AGENCY INFORMATION	
 <p>Instructions for completing the EDS and the Contract process.</p> <ol style="list-style-type: none"> Please read the guidelines on the back of this form. Please type all information. Check all boxes that apply. For amendments / renewals, attach original contract. Attach additional pages if necessary. 		14. Name of agency: Economic Development Corp	15. Requisition Number: 0000010062
1. EDS Number: A281-3-IPF-1016		16. Address: IN Economic Development Corp Capitol Office, 1 N CAPITOL AVE STE 700 INDIANAPOLIS, IN 46204	
2. Date prepared: 5/19/2022		AGENCY CONTACT INFORMATION	
3. CONTRACTS & LEASES		17. Name: Glenda Reitz-May	18. Telephone #: 317.447.2617
<input type="checkbox"/> Professional/Personal Services	<input type="checkbox"/> Contract for procured Services	19. E-mail address greitz@iedc.in.gov	
<input type="checkbox"/> Grant	<input type="checkbox"/> Maintenance	COURIER INFORMATION	
<input type="checkbox"/> Lease	<input type="checkbox"/> License Agreement	20. Name: Glenda Reitz-May	21. Telephone #: 317,447,2617
<input type="checkbox"/> Attorney	<input checked="" type="checkbox"/> Amendment # 1	22. E-mail address: greitz@iedc.in.gov	
<input type="checkbox"/> MOU	<input type="checkbox"/> Renewal # _____	VENDOR INFORMATION	
<input type="checkbox"/> QPA _____	<input checked="" type="checkbox"/> Other ADDENDUM	23. Vendor ID Number: 0000412748	25. Telephone:
FISCAL INFORMATION		24. Name: Black & Veatch Corporation	
4. Account Number: 48340-52299,531039	5. Account Name: BPF	26. Address: 8415 Allison Pointe Blvd, Sute 410 Indianapolis, IN 46250	
6. Total amount this action: \$914,185.00	7. New contract total: \$10,203,116.00		
8. Revenue generated this action: \$0.00	9. Revenue generated total contract: \$0.00		

Value of the contract \$10,203,116

IEDC was already moving forward with pipeline plans six months before State officials informed the public.

November 1, 2022

State officials propose pumping water from Lafayette to Lebanon for industrial park

By Joseph Paul Nov 1, 2022 Updated Sep 21, 2023 15

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