

Great Lakes – St. Lawrence River Basin Water Resources Compact

The Compact

- **Legally enforceable contract among the Great Lakes States**
- **Provided for in the U.S. Constitution**
- **Ratification by State legislatures**
- **Congressional consent**

Details of the Agreements

Diversions

- **All new or increased diversions prohibited with limited Exceptions**
 - 1. Straddling communities**
 - 2. Intra-Basin Transfers**
 - 3. Communities in straddling counties**

Details of the Agreements

Exceptions

- **Straddling communities** any incorporated city, town or the equivalent thereof, wholly within any County that lies partly or completely within the Basin, whose corporate boundary existing as of the effective date of this Compact, is partly within the Basin or partly within two Great Lakes watersheds.
- **Requires Return Flow**
- **Meets Exception Standard > 100,000 gpd**
- **Requires Regional Review if > 5 MGD**

Details of the Agreements

Diversions - Exceptions

■ Intra-Basin Transfers

- State discretion < 100,000 gpd**
- Between 100,000 gpd & 5 MGD**
 - Exception Standard**
 - Notice to other parties**
 - No feasible alternative in the receiving Great Lake Basin**
- Requires Regional Review if > 5 MGD**

Details of the Agreements

Diversions - Exceptions

▪ **Communities in straddling counties** any incorporated city, town or the equivalent thereof, that is located outside the Basin but wholly within a County that lies partly within the Basin and that is not a Straddling Community.

- **Requires Regional Review**

- **Need can not be met in community basin**

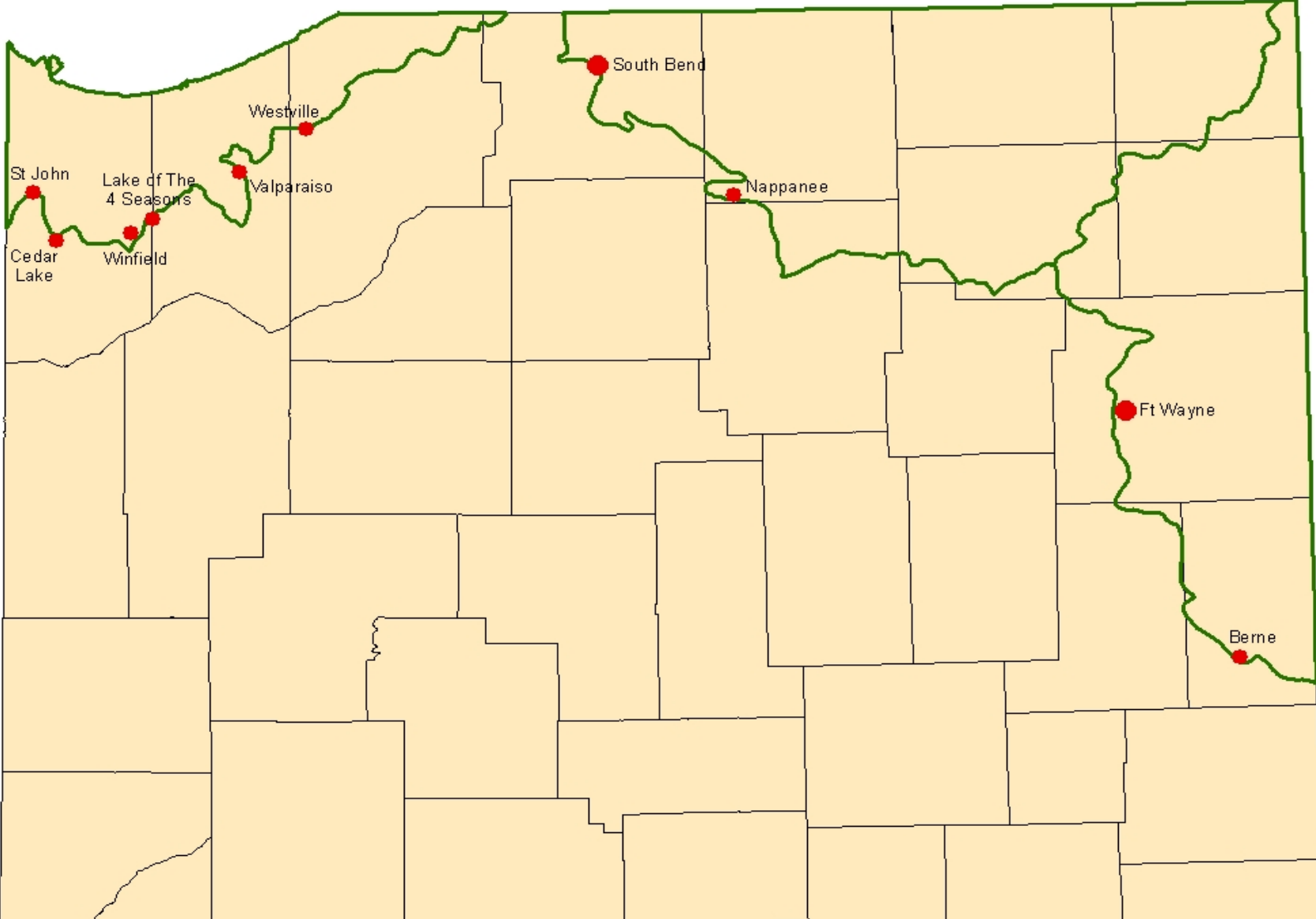
Exception Standard

- a. The need for all or part of the proposed Exception cannot be reasonably avoided through the efficient use and conservation of existing water supplies;
- b. The Exception will be limited to quantities that are considered reasonable for the purposes for which it is proposed;
- c. All Water Withdrawn shall be returned, either naturally or after use, to the Source Watershed less an allowance for Consumptive Use. No surface water or groundwater from the outside the Basin may be used to satisfy any portion of this criterion except if it:
 - i. Is part of a water supply or wastewater treatment system that combines water from inside and outside of the Basin;
 - ii. Is treated to meet applicable water quality discharge standards and to prevent the introduction of invasive species into the Basin;

Exception Standard

- d. The Exception will be implemented so as to ensure that it will result in no significant individual or cumulative adverse impacts to the quantity or quality of the Waters and Water Dependent Natural Resources of the Basin with consideration given to the potential Cumulative Impacts of any precedent-setting consequences associated with the Proposal;
- e. The Exception will be implemented so as to incorporate Environmentally Sound and Economically Feasible Water Conservation Measures to minimize Water Withdrawals or Consumptive Use;
- f. The Exception will be implemented so as to ensure that it is in compliance with all applicable municipal, State and federal laws as well as regional interstate and international agreements, including the Boundary Waters Treaty of 1909; and,
- g. All other applicable criteria in Section 4.9 have also been met.

Indiana Communities Straddling Great Lakes Basin Boundary

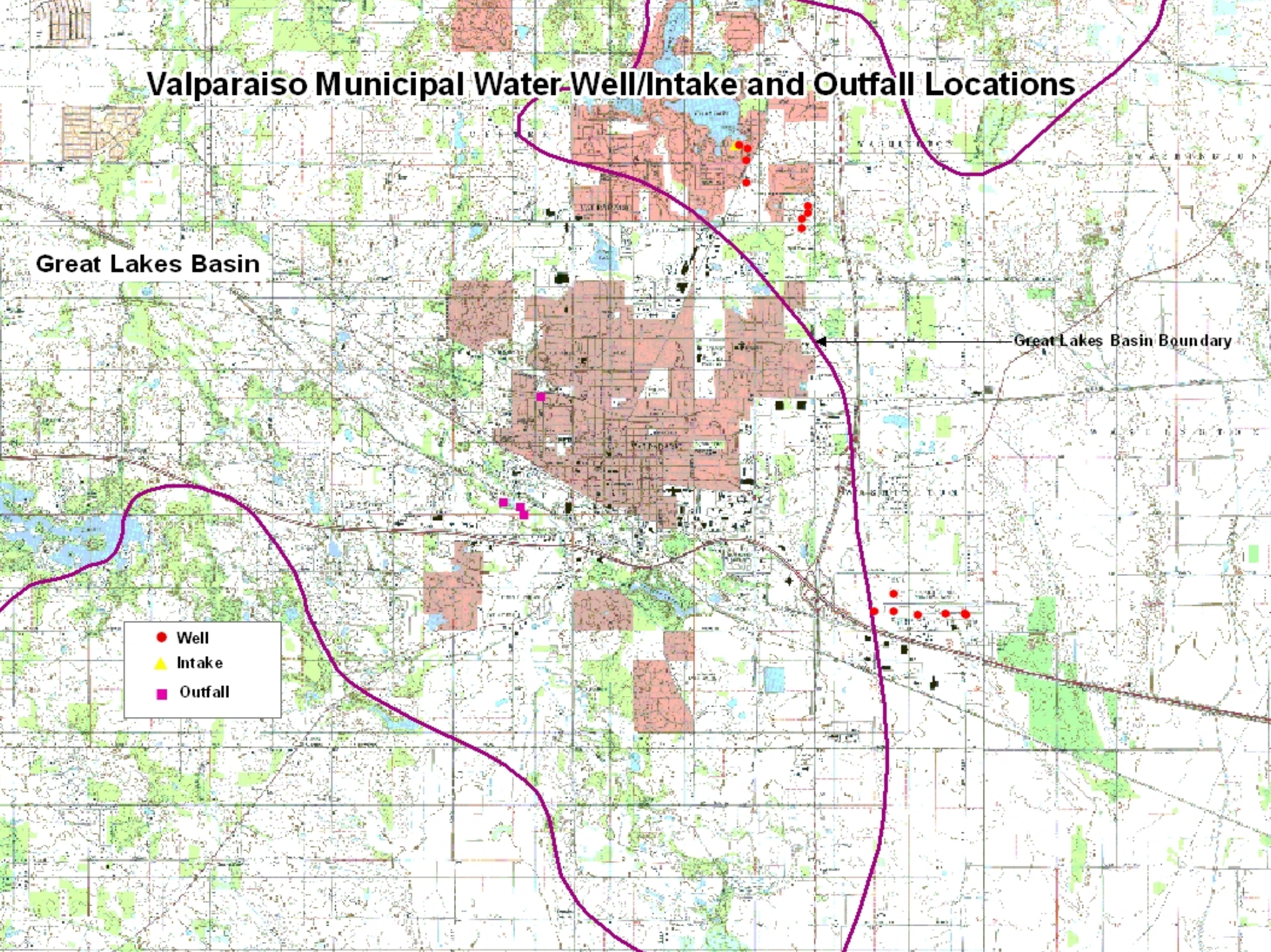


Valparaiso Municipal Water-Well/Intake and Outfall Locations

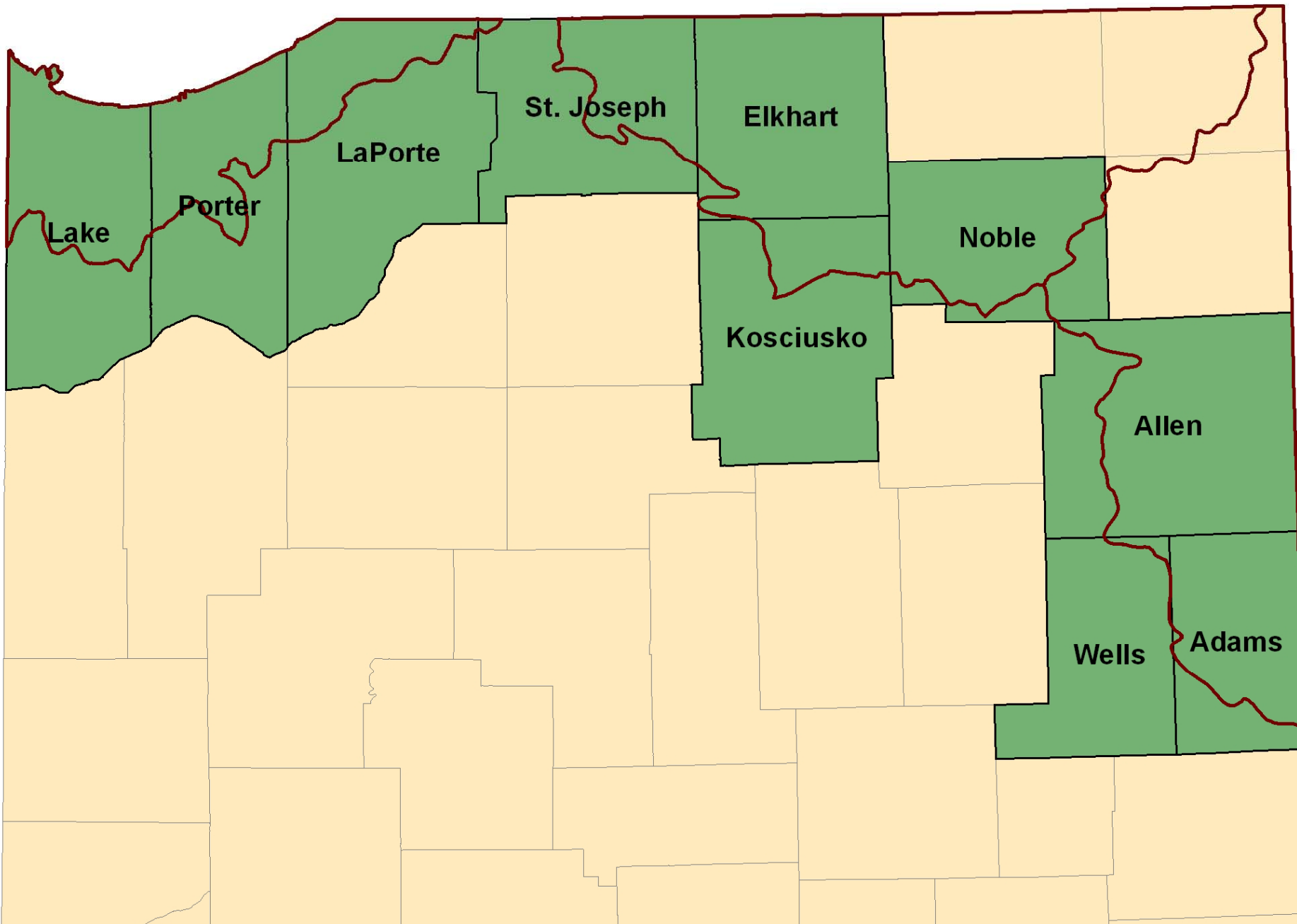
Great Lakes Basin

Great Lakes Basin Boundary

- Well
- ▲ Intake
- Outfall



Indiana Counties Straddling Great Lakes Basin Boundary



Next Step States

- **Laws and regulations enacted**
 - **State legislatures ratify interstate Compact**
 - **Implementing legislation for Indiana**
 - **Congressional consent obtained**
 - **Phased Implementation over 5 years**

