

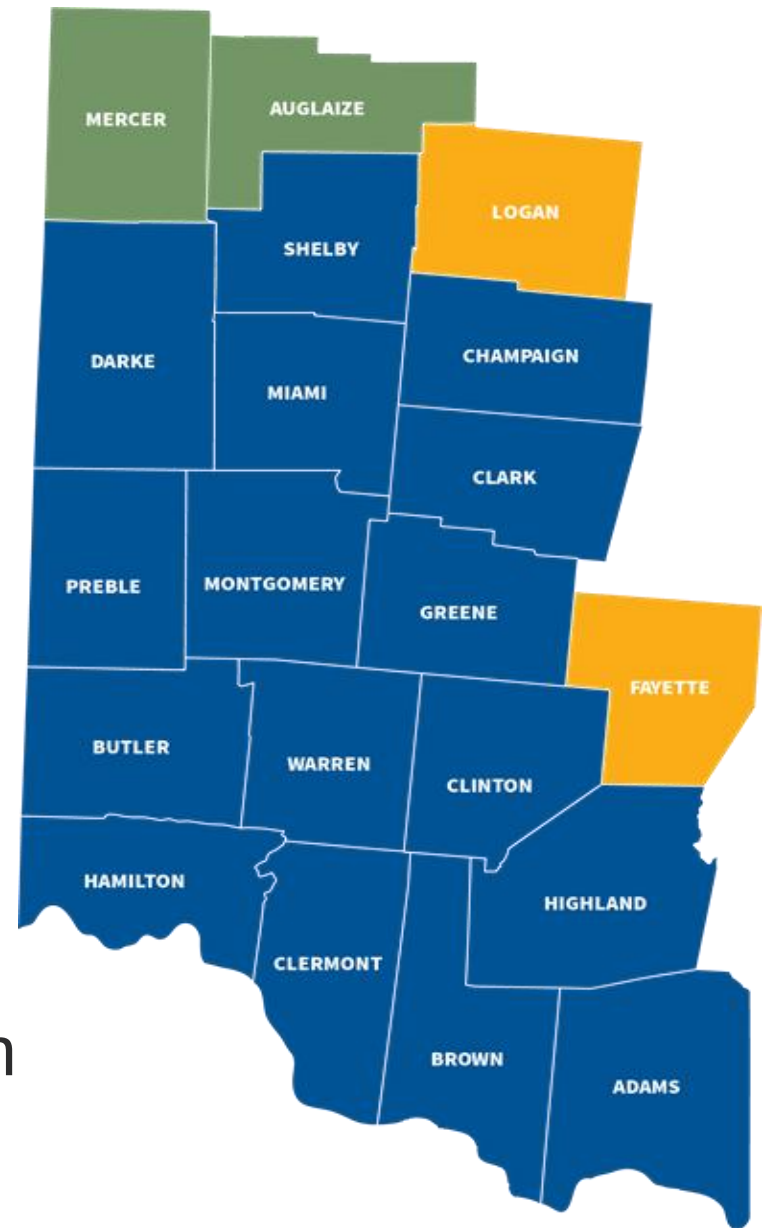


Southwest Ohio Water Study

Elizabeth Baxter, Resiliency Planning Manager

Purpose of Study

- Southwest Ohio is beginning to see economic growth impacts on water resources and quality
- In Ohio, water resource management, quality protection, and development priorities are driven by a mix of state and local regulations
- The study will provide an understanding of the water resource constraints alongside opportunities for economic growth to improve decision making



Project Team

Project Consultant Team



Regional Partners



Project Owners



Project Goals



Primary project goals will be to:

- Protect the environment & public health
- Create a balance between use & protection of Ohio's natural resources

The study will support this by:

- Considering future changes in population, land use and development priorities
- Characterize the region's water resources through constraints, i.e. quality, quantity, capacity
- Identify where additional protection is needed
- Identify zones of economic activity based on water resource availability



MVRPC's Role

Data Acquisition & Stakeholder Engagement

- MVRPC will support data acquisition to collect the following:
 - Current and future 2030/2040/2050 population estimates
 - Current job estimates 2030/2040/2050 job forecast
 - Number of current and future 2030/2040/2050 households
 - Current land use and 2050 land use
 - Other data such as water/wastewater master plans, wastewater capacities
- Communicate with county leaders, key municipal leader, water/wastewater utilities and water purveyors
- Counties: Darke, Greene, Miami, Montgomery, Preble, and Shelby



Project Timeline



Q1

Gather Data and
Connect with
Stakeholders



Q2

Water Budget,
Modeling and
Develop Scorecard



Q3

Scenario
Modeling and
Gap Analysis



Q4

Recommendations/
Communications

11/25 to 1/26

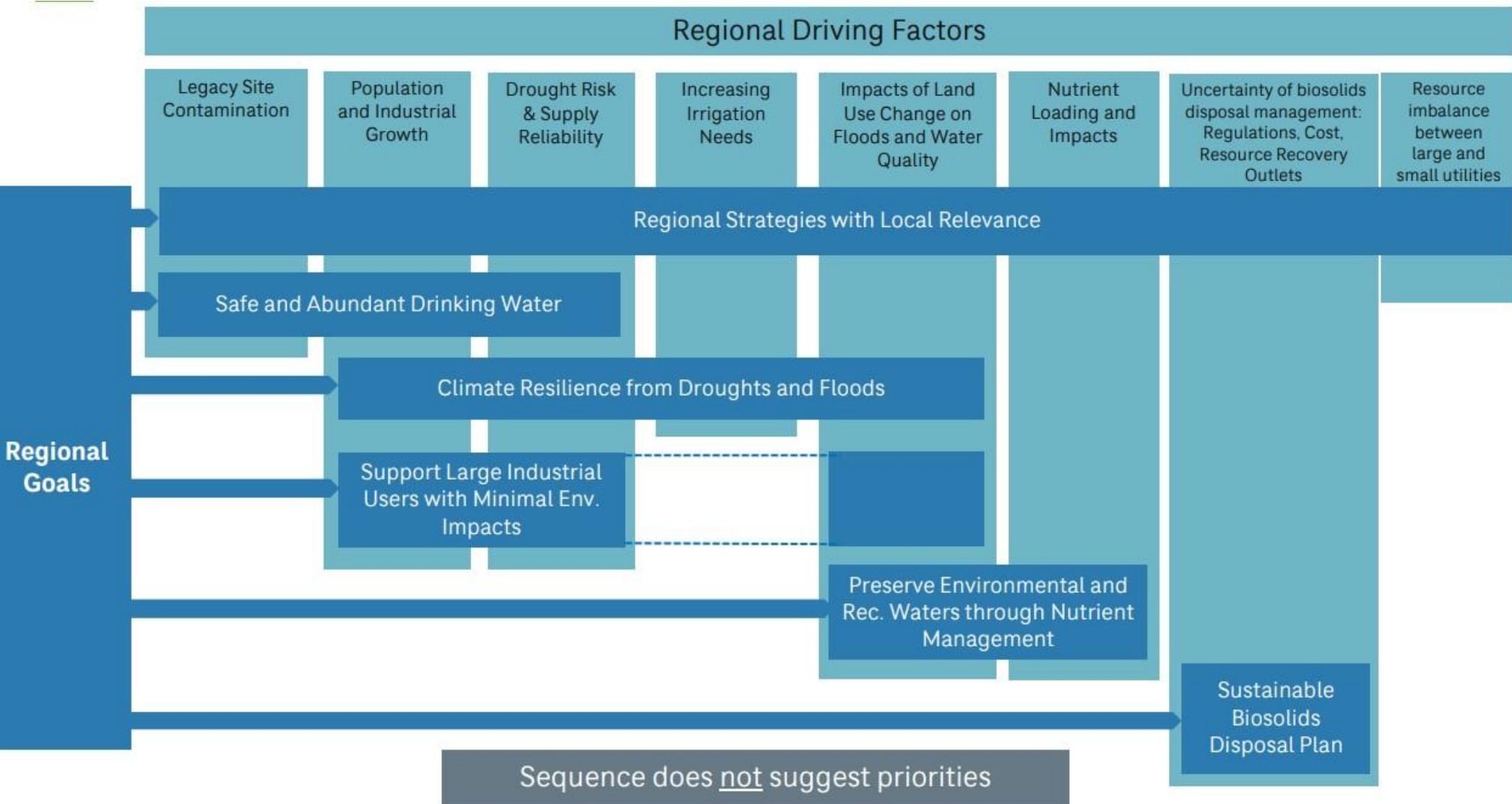
2/26 to 5/26

6/26 to 8/26

9/26 to 11/26



Outcomes





Questions?
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Elizabeth Baxter, Resiliency Planning Manager



MIAMI VALLEY
Regional Planning Commission