



REGIONAL WATER STUDY

Executive Committee & Commission
October 2023



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

REGIONAL WATER STUDY



Draft Scope of Work

1. Existing & Future Water Supply
2. Existing & Future Water Demand
3. Gap Analysis
4. Best Practices Research & Strategy Evaluation
5. Regional Recommendations



WATER STUDY OUTCOMES



- Inform demand for irrigation, drinking water, and commercial/industrial process and infrastructure needs
- Provide central Ohio utilities with data needed to plan and build infrastructure most efficiently to serve growing population
- Look at innovative management and funding options to ensure sustainable growth
- Inform water storage needs and determine expansion of additional source water protection areas
- Provide Soil and Water Conservation districts data on where expected growth and development will occur to enhance watershed protection efforts
- Identify and promote integrated flood management projects to protect vulnerable areas

RESOLUTION 14-23



“Authorizing the executive director to enter into and administer a contract for up to \$500,000 with the State of Ohio or any state affiliated organization to support the development of a 15-county comprehensive study to inform current and future water supply and demand as well as provide recommendations for water infrastructure, management, and innovative reuse”

WHEREAS, the Mid-Ohio Regional Planning Commission (MORPC) maintains an ongoing role regarding water resources planning in Central Ohio by providing direct services, technical and educational support, event planning, and community committees; and

WHEREAS, Central Ohio is expected to grow to about 3.15 million people by 2050, which means that the region’s water resources will be pressured to meet both population and economic growth needs; and

WHEREAS, our region’s water is a key economic development driver and continues to attract industries that rely on clean, abundant water for their operations; and

WHEREAS, it is crucial to ensure access to high quality water for consumption, energy, agriculture, industry, and recreation to significantly drive economic development for decades to come; and

WHEREAS, the Sustaining Scioto report’s mid-term adaptive strategy calls for a comprehensive study that accounts for both groundwater and surface water supply and demand along with innovative strategies around operations and resiliency; and

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