



## Wood County Economic Development Commission Source Study Summary

The Wood County Economic Development Commission believes the national attention on the water crisis brought into question the potential impacts on future economic development attraction and retention effects for Wood County.

Quality of life issues are important to all and include providing a safe, reliable, sustainable, quality supply of finished water for all communities and for industrial site selection and expansion considerations.

Wood County Economic Development Commission authorized a water source evaluation study to identify and evaluate options to provide alternative water supply for the current City of Toledo service areas.

This study resulted from increasing concerns for City of Toledo water quality, reliability and increased water rates associated with proposed improvements and the HAB crisis of 2014.

The current Wood County usage from Toledo is approximately 5.5 – 6.8 MGD with projected maximum usage to increase to 12.3 – 14.25 MGD. To meet these demands, a 10 MGD to 20 MGD water treatment facility is required.

This evaluation considers three primary scenarios for alternative water supply options. For all scenarios, capital costs, operational costs and probable rates have been developed.

The results of this study are being discussed and no final recommendation has been developed.

### **The three primary scenarios are as follows:**

- City of Bowling Green Expansion and Reservoir
- Maumee River Regional Water Plant with Intake and Reservoir
- Maumee River/Lake Erie Bayshore Intake, Regional Water Plant and Reservoir



**The 2024 Projected Capital and Operating Costs are:**

Costs	Bowling Green WTP Expansion	Maumee River WTP	Bayshore WTP
Capital Costs	\$233.3 M	\$251.73 M	\$232.85 M
Operating Costs	\$1.875 M/yr	\$3.656 M/yr	\$3.656 M/yr

**2024 Projections**

NWWSD	Toledo Agr* Projected Rate	Bowling Green Rate	Maumee River Rate	Bayshore Rate
Rate/1000 CF USDA Financing Grant & Loan		\$23.42	\$30.34	\$28.92
Rate/1000 CF OWDA Financing All Loan	\$55.22	\$40.85	\$42.92	\$40.57

**2024 Projections**

Perrysburg	Toledo Agr* Projected Rate	Bowling Green Rate	Maumee River Rate	Bayshore Rate
Rate/1000 CF USDA Financing Grant & Loan		\$23.42	\$30.34	\$28.92
Rate/1000 CF OWDA Financing All Loan	\$26.77	\$40.85	\$42.92	\$40.57

\* Current Toledo Rate Projections without final adjustments for ongoing construction projects (4%/yr avg. after 2017)