



# The Value of Water

...at the Macon Water Authority


**S**ince the American Water Works Association (AWWA) branded the Macon Water Authority (MWA) as producers of the Best-Tasting Drinking Water in North America in 2009, we have worn that title with pride! And we are equally proud to provide our Best-Tasting Water to anyone wanting to call Macon-Bibb County home!

The story of the MWA brand begins with 222 dedicated employees and continues with approximately 50,000 metered water customers and 40,000 sewer customers. We hope to include you among them.

The MWA Board of Directors oversees an annual operating budget of approximately \$54 Million, with net assets in excess of \$216 Million. In addition, the Authority is actively pursuing capital improvements and the renewal and replacement of aging assets, to ensure adequate infrastructure is in place for quality growth. As an example, the MWA is investing \$41 Million to completely rehabilitate its two water reclamation facilities for the future economic prosperity of Macon-Bibb County.




## We Have Water Capacity!



MWA customers receive clean, safe drinking water 24 hours a day, seven days a week, produced at the Frank C. Amerson, Jr. Water Treatment Plant – a five-time winner of the Plant of the Year Award in Georgia and multiple winner of the industry's Award for 100% permit compliance.

The Amerson Plant has an average daily demand of 24 million gallons per day (MGD), with a finished drinking water production capacity of more than twice that at 60 MGD. This adds up to at least 36 MGD of water available for you and others coming to Macon-Bibb County. The MWA produces 290 million gallons on average each month, and 8.9 billion gallons, annually. However, the Amerson Plant has infrastructure in place to expand to 90 MGD in the future, if/when necessary.



The MWA obtains its raw water for drinking water production from its off-stream reservoir – Javors Lucas Lake – and from the Ocmulgee River. Javors Lucas Lake is a 589-acre reservoir that can hold approximately 5.9 billion gallons of water at full pool.

Once finished drinking water is produced at the Amerson Plant, it is stored in 23 storage tanks with 36.9 million gallons of capacity. MWA water then is distributed to customers through approximately 1,665 miles of water mains and service lines, and the entire drinking water system is monitored and managed through advanced SCADA technology.



## We Have Sewer Capacity, Too!

Sewer conveyance and wastewater treatment are critically important to quality growth in a community as well. Existing and future MWA customers are served by a utility selected twice as the Sewer Collection System of the Year in the State of Georgia, in addition to receiving the last seven consecutive Collection System Excellence Awards. Wastewater collected throughout the MWA system flows or is pumped through more than 960 miles of sanitary sewer lines into either the Lower Poplar Street or Rocky Creek Water Reclamation Facilities for treatment. The Rocky Creek and Lower Poplar Facilities are among the best in Georgia, having received multiple Awards for 100% permit compliance.



The Lower Poplar Plant treats 12.5 MGD, on average, though its capacity is 20 MGD. Likewise, the Rocky Creek Plant treats an average of 19.2 MGD, with a capacity of 28 MGD. In total, the MWA currently has more than 16 MGD of wastewater treatment capacity available for new customers.

Finally, MWA's Industrial Pretreatment Program gives the Authority flexibility with permitting and oversight, while still ensuring compliance with U.S. EPA regulatory requirements.

## Making it Easy on Your Bottom Line.

The value of MWA water and sewer services is evident, not solely in the numerous industry awards for system, facility, and individual excellence and performance. Value also comes when these quality services are offered at competitive and affordable prices.

Hard to believe, but the Best-Tasting Water in North America is available to you at a cost that will not jeopardize your bottom line. In fact, the MWA is ranked among those utilities with the lowest and most competitive water and sewer rates in the State of Georgia, according to national rate comparison studies.

Thanks to sound fiscal stewardship, proper planning, and leadership from our Board of Directors and staff, the value of water and sewer services are reflected in the low cost of doing business with us.

## So, how can we serve you?

For more information on how the MWA may be able to serve you, please contact:

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