

An aerial photograph of a small, circular island in the center of a large body of water. The island is densely packed with green trees and has a small sandy area. The water around the island is a light greenish-yellow, while the water further out is a deeper teal color. The text is overlaid on the top half of the image.

# Metropolitan North Georgia Water Planning District

## Plan Implementation and Public Outreach

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15

The District consists of 15 Counties ...



95

... and 95 Cities



5.9M

5.9 million people in the Metropolitan Statistical Area



**Stone Mountain Reflected**  
Courtesy: Becki Baker



# Cascade Springs Nature Reserve

Courtesy: William Ponder



98% of Our Water is Supplied through Surface Water Sources



~80% of our Water Supply is from  
Corps Reservoirs and Related Rivers





**Allatoona Dam**  
Courtesy: Stephen Weiss

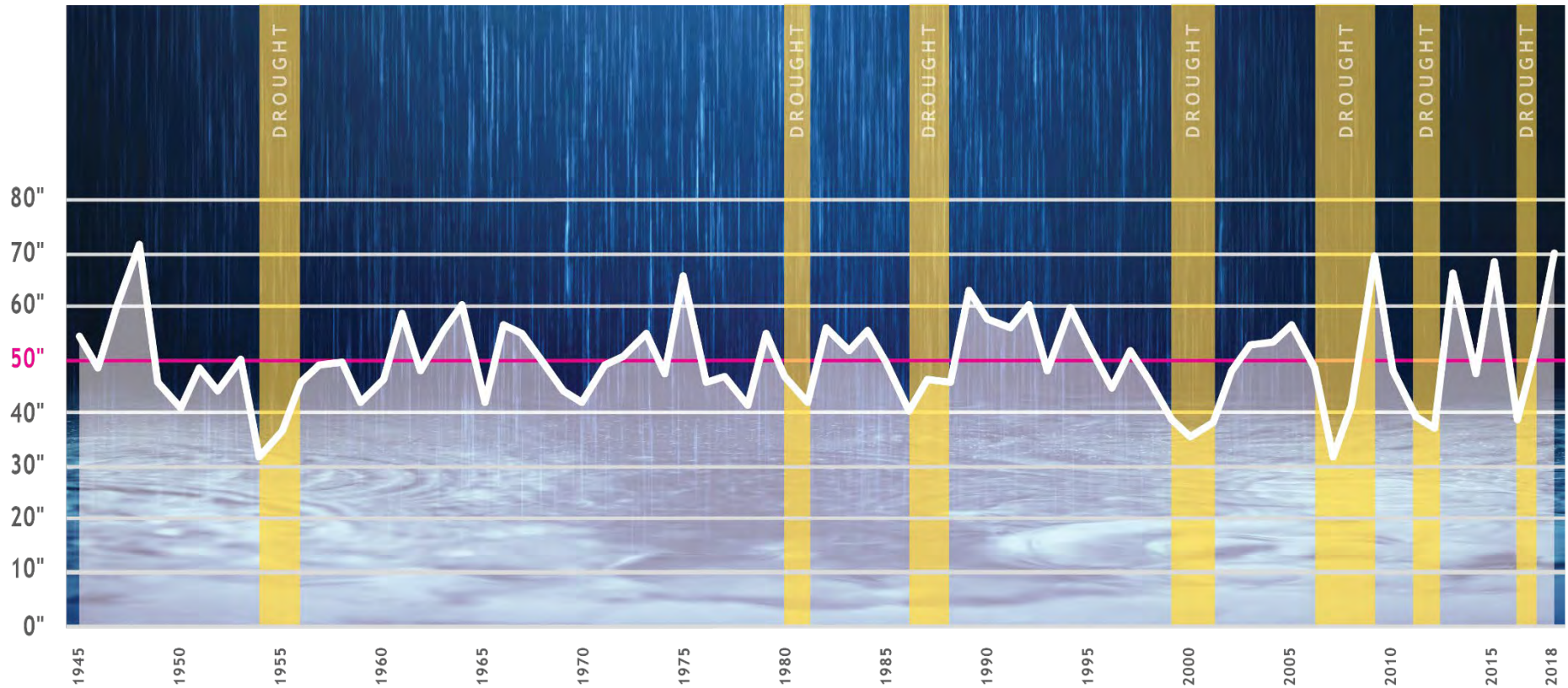


Average Annual Rainfall in Metropolitan Atlanta is 50"

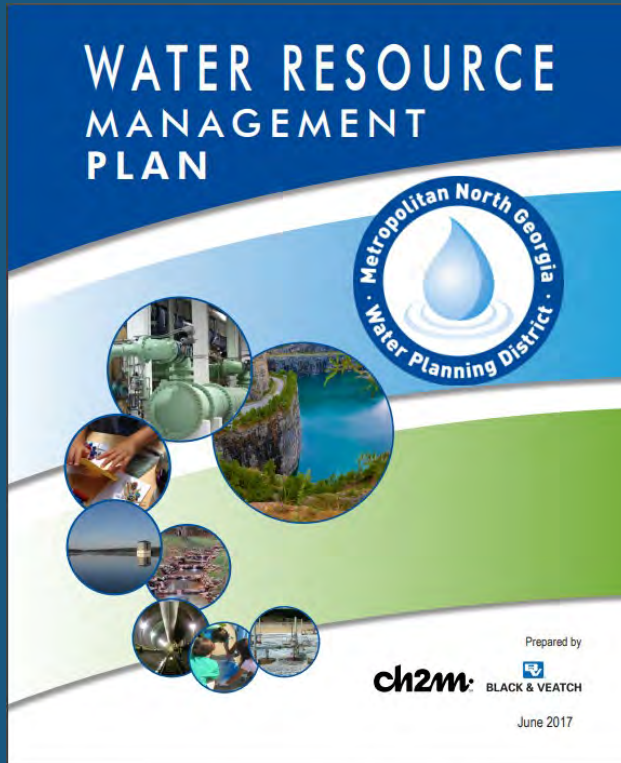
# Averages can be Misleading

## Annual Rainfall

Average Annual Rainfall = 50 inches

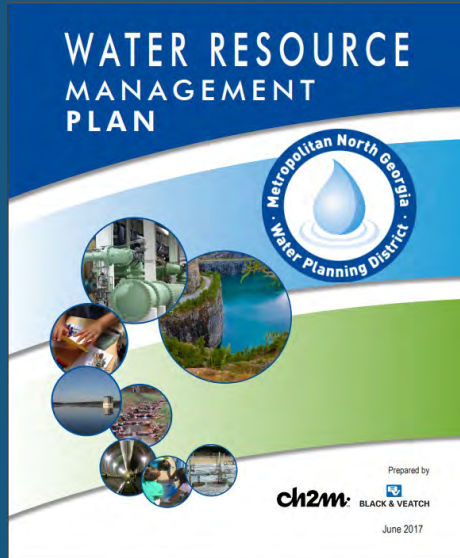


# Regional Water Resources Plan

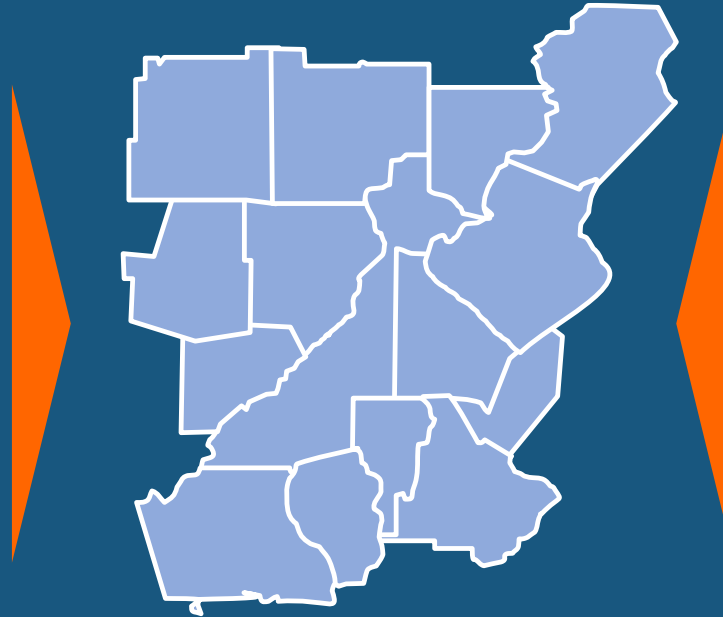


- ▶ Water Supply & Water Conservation
- ▶ Wastewater and Septic Management
- ▶ Stormwater Management and Watershed Protection

# Regional Water Resources Plans



Metro Water District develops regional plans



Local governments responsible for implementing plans



Georgia EPD approves plans and enforces implementation via permits

# A Few Plan Action Items

- Integrated 1: Coordinated Action
- Integrated 14: Encourage the Return of Highly Treated Wastewater to the Chattahoochee and Flint
- Water Supply/Conservation 6: Toilet Replacement Program
- Water Supply/Conservation 10: Outdoor Water Requirements for Large Landscapes
- Water Supply/Conservation 15: Water Loss Control and Reduction
- Wastewater 6: Capacity Certification Program
- Watershed 1: Post-development Stormwater Management
- Watershed 7: Promoting a Green Infrastructure Approach
- Public Education 1: Local Public Education Programs

# Technical Assistance Program

- Pre-audit meetings
- Blue Book Training
- Sports Turf Management Training
- Social Media for Utilities Workshop
- Septic Systems for Realtors Training
- Stormwater Realtor Training
- ENERGY STAR Portfolio Manager Workshop
- Coming soon – Resiliency workshop





EMORY



WATERHUB

A woman in a black blazer and green skirt walking towards the camera, holding a brochure.

A woman in a black top and grey pants walking towards the camera, carrying a bag.

A man in a white shirt and khaki pants walking towards the camera, holding a folder.

A man in a brown shirt and khaki pants walking towards the camera.

A man in a white shirt and blue tie walking towards the camera, holding a folder.

A woman in a black top and patterned pants walking towards the camera, looking at a brochure.



# Two Regional Campaigns



# Join the Society!



Society of Intentionally  
**DRY LAWNS**

**Pledge to significantly reduce  
your outdoor water use,  
or eliminate it altogether.  
Let the rain do the watering!**

*As a member of the Society,  
you will receive a free sign to proudly  
display in your lawn.*

**Sign up here**



[mydropcounts.org/jointhesociety](http://mydropcounts.org/jointhesociety)



# Support for Local Programs of Partner Utilities



## Are You "In" for Water Conservation?

Metro Atlanta's water supply is limited and periods of drought are not uncommon. It is imperative that we conserve water inside our homes and significantly reduce outdoor watering to increase our resilience in times of drought.

Take the pledge today to discover water-saving tips and determine the impact of your existing water habits or pledge to do more in the future.

[mydropcounts.org/pledge](http://mydropcounts.org/pledge)

### What you can do to save water:

- Fix leaking toilets
- Only run dishwashers in full loads
- Fix dripping faucets
- Turn off the water while brushing your teeth
- Shorten your shower time by 2 minutes
- Don't leave the water running while shaving
- Compost or scrape instead of rinsing your dishes by hand before putting them in the dishwasher
- Scrape food into the trash instead of using a garbage disposal
- Replace washing machine with high efficiency EnergyStar model
- Replace inefficient showerheads (those with a flow rate of greater than 2 gallons per minute) with high efficiency WaterSense labeled showerheads
- Replace older, inefficient toilets (those with greater than 1.6 gallons per flush) with high efficiency WaterSense labeled toilets

\* Assumes a person shaves once per day  
† Assumes a person washes only one full load per day.

### What is a septic system?

A residential septic system is an on-site tank and leaching field located on your property that is used for treating all the wastewater from your house, which includes drainage from your dishwasher, washing machine, toilets, showers and sinks. Poorly functioning or failing residential septic systems can be a source of water pollution; they can leak sewage that contains pathogens and nutrients, which are then carried by stormwater to rivers, lakes and streams. By following a few simple tips, you can maintain your septic system to maximize its efficiency, reduce problems and potential expenses and help to protect our waterways!

### Not sure if you have a septic system?

Contact your county health department to check if you have one and verify its location on your property.

### The Clean Water Campaign

The Clean Water Campaign is a collaborative multi-agency education and outreach effort coordinated by the Metropolitan North Georgia Water Planning District for the 15-county Metro Atlanta area. The Clean Water Campaign's mission is to build awareness of water quality problems and solutions.

Be the Solution to Stormwater Pollution!  
#stormwaterpollutionprevention



Water Planning District  
for the  
North Georgia  
includes the  
municipalities: Bartow,  
Cobb, Douglas, Fayette,  
Hall and Rockdale.

[cleanwatercampaign.com](http://cleanwatercampaign.com)



## Pollution-Prevention Tips for Septic Systems



# If you think picking up dog poop is unpleasant, try swimming in it.

## Pet waste pollutes our rivers, lakes and streams. Pick up after your pet.

## For more information go to [www.cleanwatercampaign.com](http://www.cleanwatercampaign.com)



be a  
**PARTY  
POOPER**



# General Education and Statewide Partnerships

- Participated in Council for Quality Growth's state of the county addresses throughout the region
- Enhancing Georgia's educational curriculum standards to include more specifics about Georgia's water resources
- Participating in IGEL/Mott Foundation Water Education Project
- Partnered with Flint River Soil and Water Conservation District on Governor Kemp Declared Smart Irrigation Month in Georgia



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Education & Public Awareness

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