



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Management objectives, source water conversion, and the Georgia Flow Incentive Trust

ACF Conference 2022
Anna (Ania) Truszczynski



FLINT RIVER BASIN

- From Hartsfield-Jackson International Airport in Atlanta to the most southwestern corner of Georgia
- Subarea 4 of the ACF basin – south of Dooly County, area of significant hydraulic connection between the Flint River and its tributaries with the Florian aquifer
- Small portions of Chattahoochee, Ochlockonee, and Suwanee River Basins are included in Subarea 4

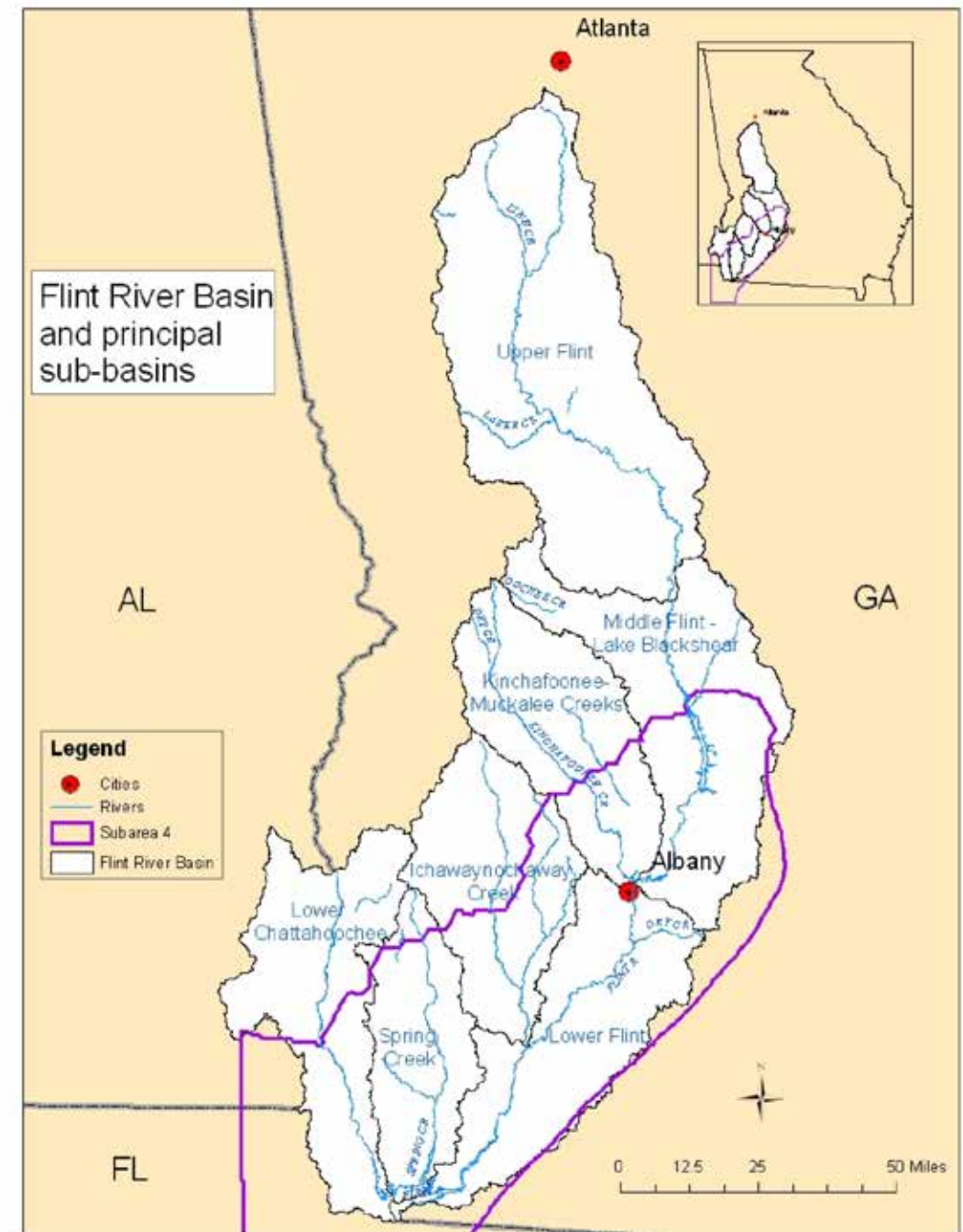


Figure 0.1: The Flint River Basin and sub-basins



TIMELINE

- Water withdrawal moratorium – 1999
- Flint river drought protection act – 2000
- Flint River Basin Regional Water Development and Conservation Plan – 2006
- Original Regional Water Plans for Upper and Lower Flint – 2011
- Water withdrawal moratorium – 2012
- First update of the Regional Water Plans for Upper and Lower Flint – 2017
- Seed Grant: Water Supply Alternatives for Agricultural Surface Water Irrigators in Ichawaynochaway Sub-Basin – 2017
- Agricultural Water Source Conversion for Streamflow Resilience (ASU and EPD ARPA grant) – 2022

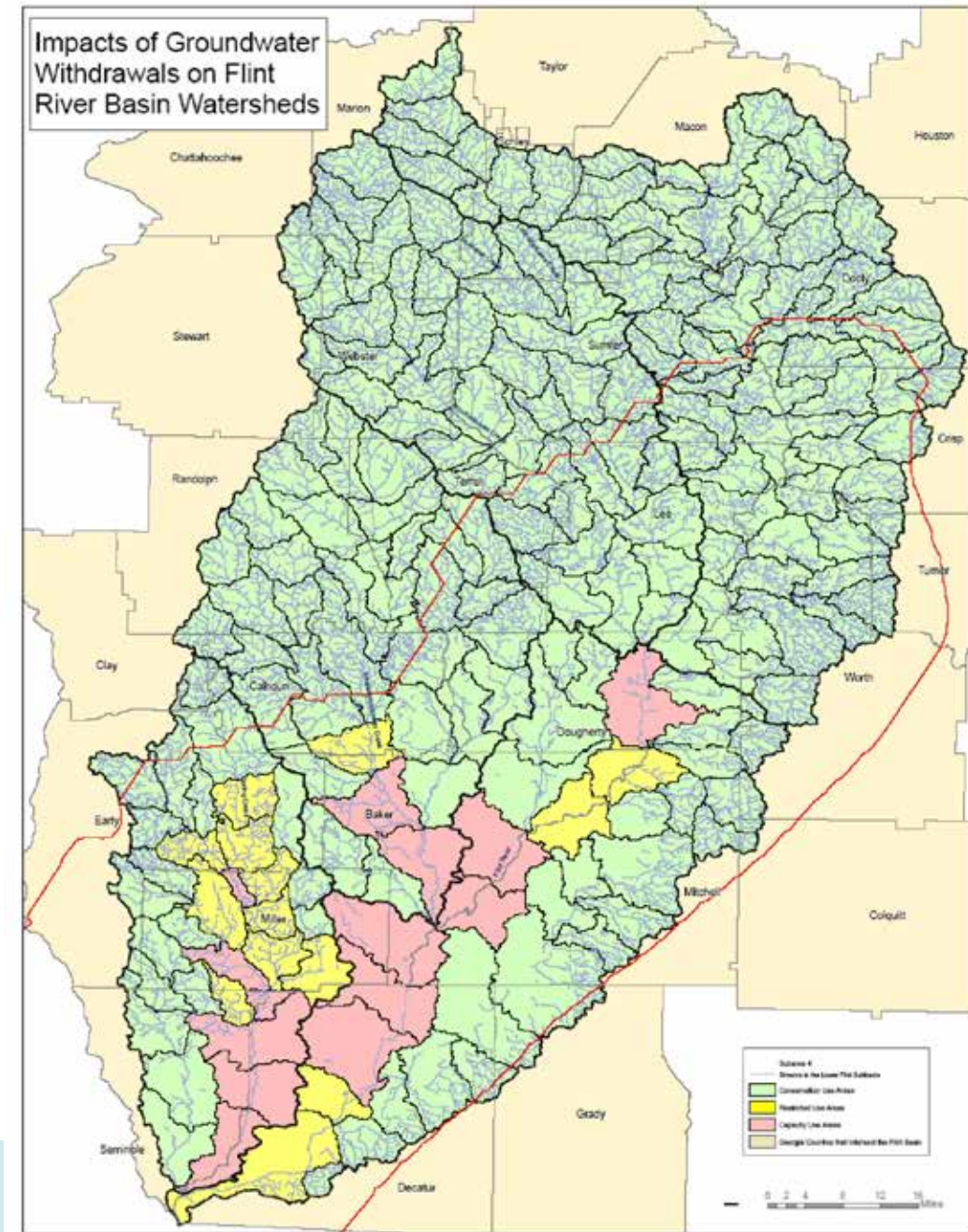


Figure 0.2. Classification of HUC-12 watersheds in the lower Flint River Basin.