

Georgia's Water Crisis and the Role of Planners

Panelists

- **Katie Kirkpatrick**, Metro Atlanta Chamber of Commerce
- **David Ashley**, Jordan Jones and Goulding (JJ&G)
- **Dieter Franz**, President of the Georgia Association of Water Planning Professionals (GAWP), Brown and Caldwell

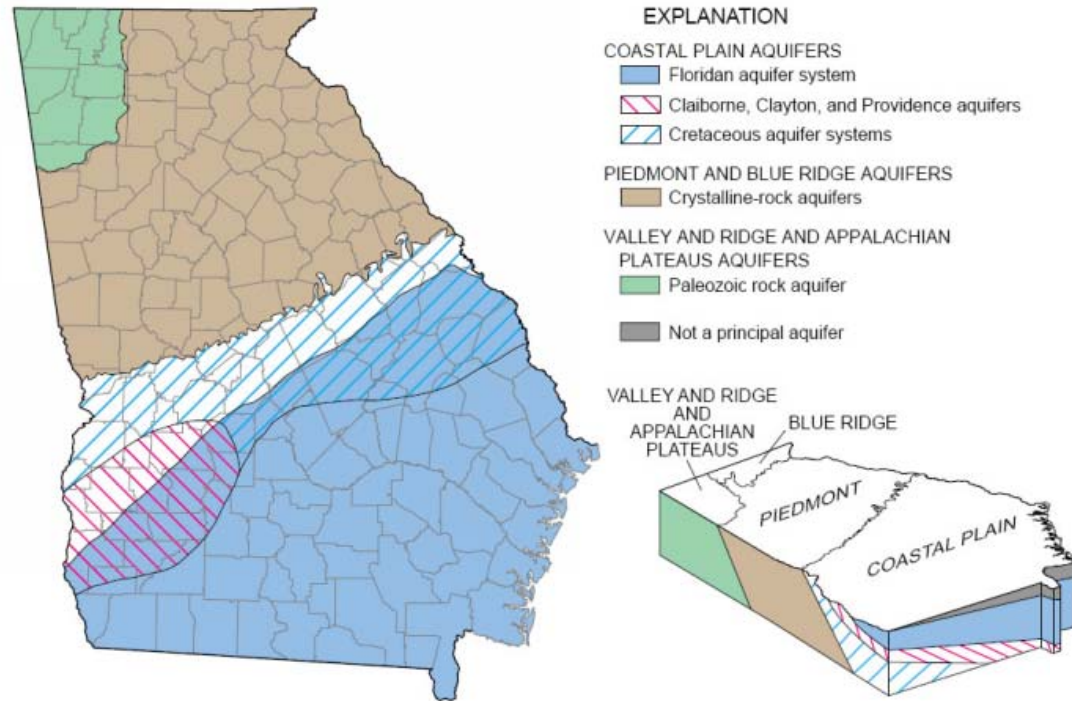
Session Outline

- I. Georgia Water Basics
- II. Overview and Response to Tri-State Water Wars
- III. Georgia's Statewide Water Plan
- IV. Governor's Task Force
- V. The Role of Utility Managers and Planners

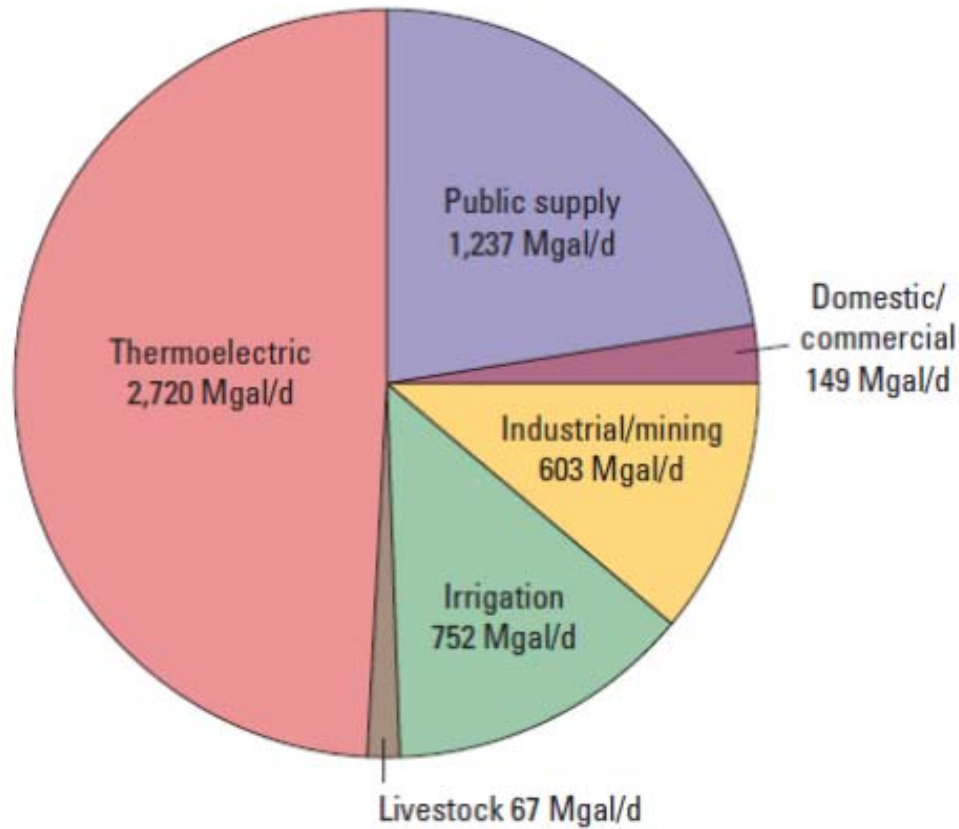
Georgia's Water Resources

- GA uses primarily surface Water.
- Chattahoochee River is major source for Metro Atlanta.
- Lakes serve as raw water storage reservoirs.

Georgia's Aquifers

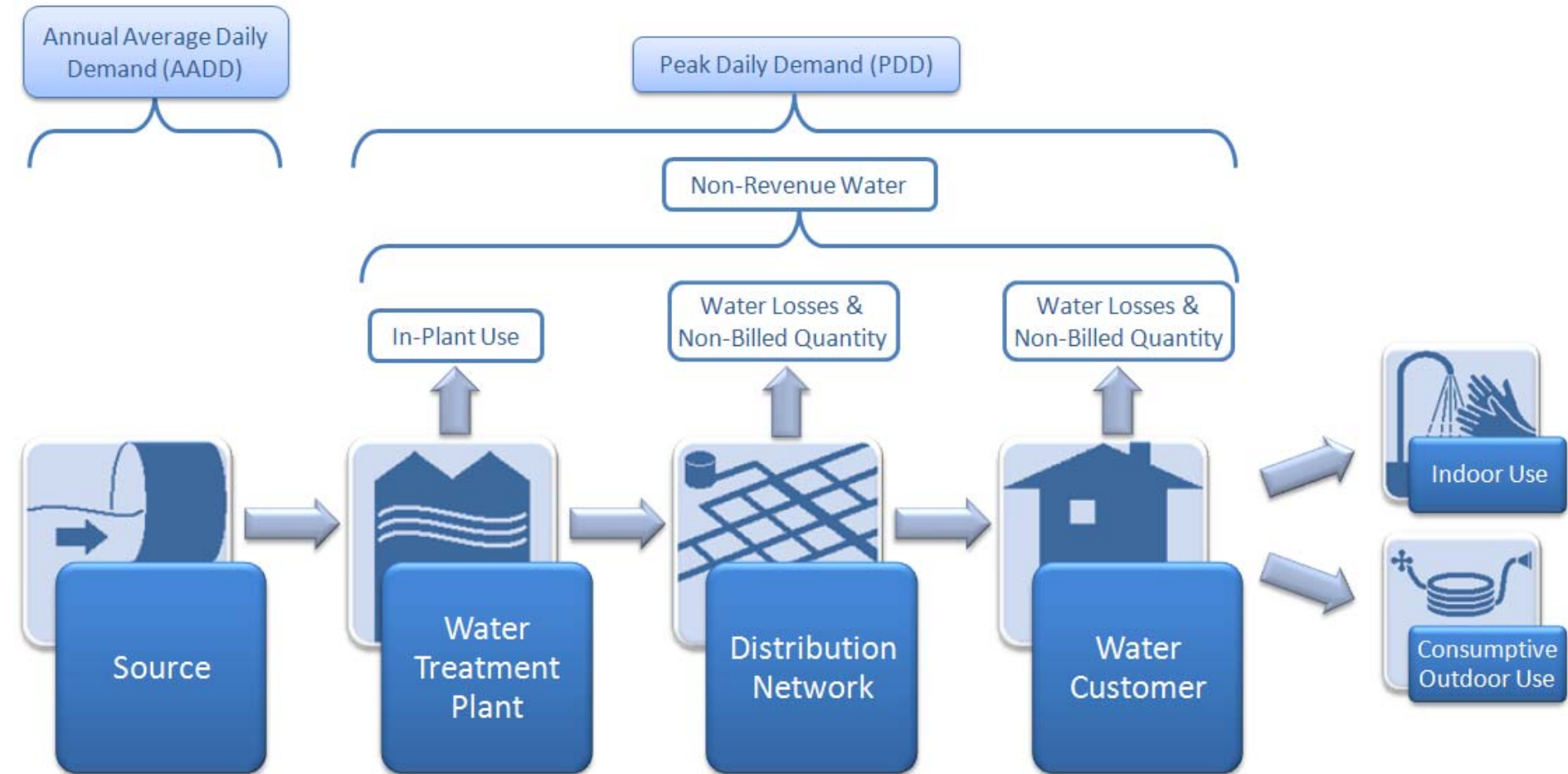


Water Use in Georgia

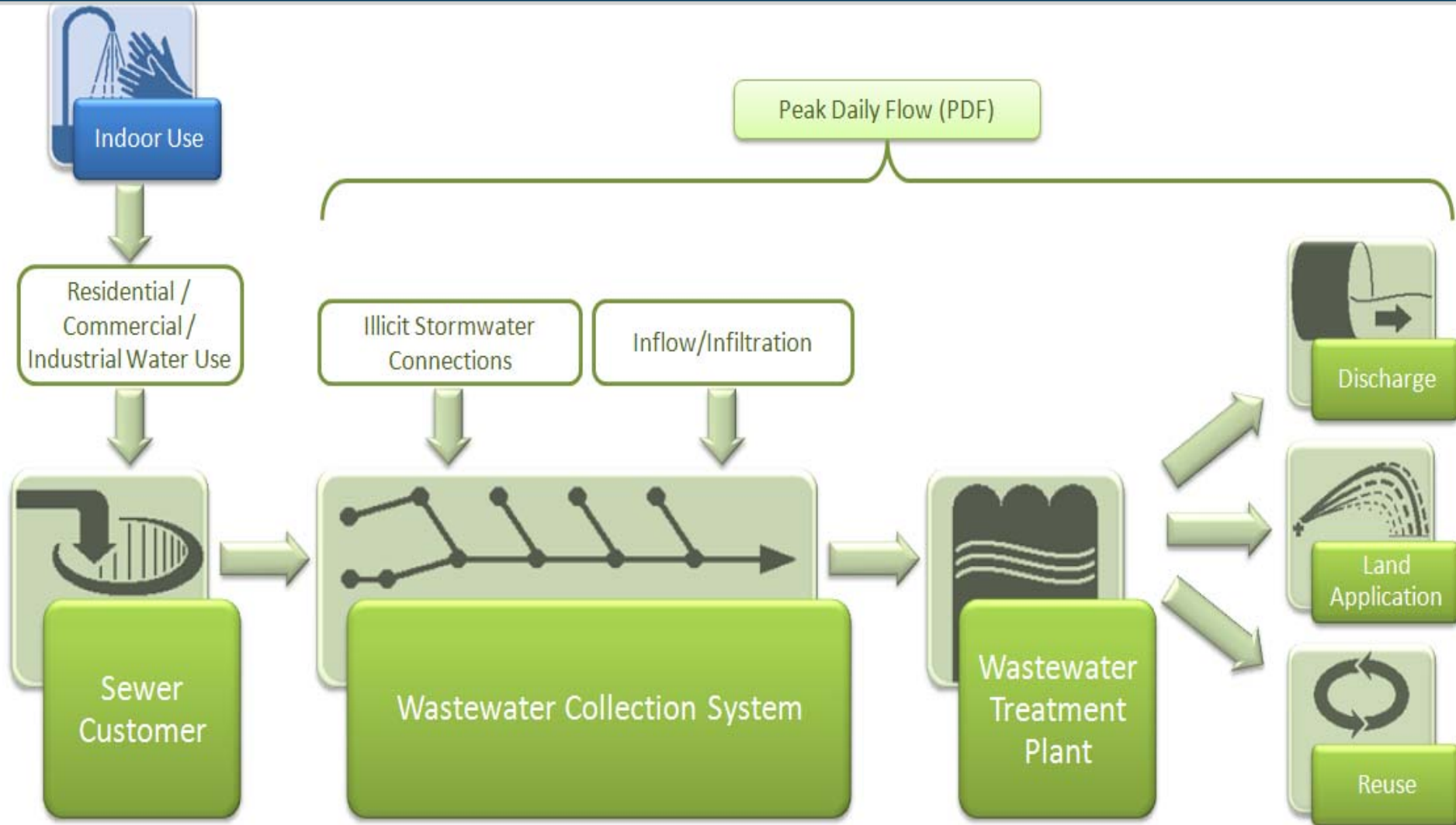


Total water withdrawals—5,528 Mgal/d

Raw water treatment and distribution



Wastewater collection, treatment, and discharge



Why is it Important for Planners to Consider Water ?

- 1) Water is needed for life and provides economic development opportunities.
- 2) Where growth and development occurs greatly impacts the cost of infrastructure development and management.
- 3) There is an opportunity for Planners to work more closely with Utilities to develop and manage more sustainable infrastructure systems.