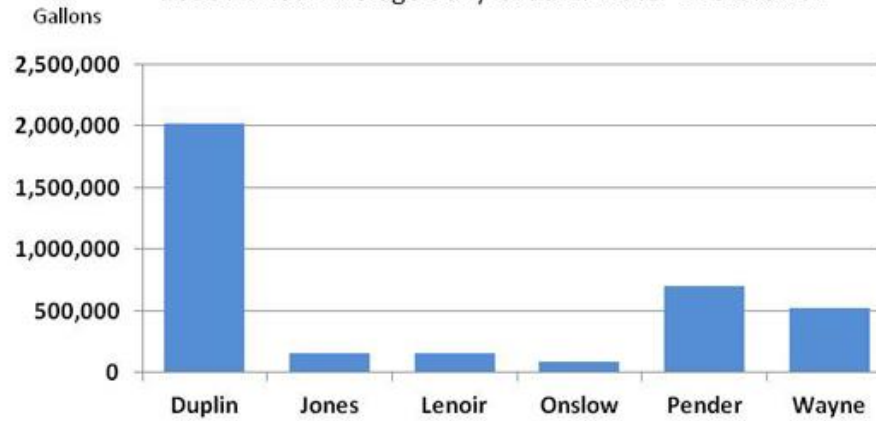


# Water Resources

People have come to expect that an unlimited supply of water will be available at their fingertips with adequate pressure to carry them through their daily activities for pennies per gallon. Businesses expect that steady commercial and industrial water needs will be met at a cost that is predictable over time, while beach communities and university towns have variable, seasonal water demands that stress supplies. In Eastern North Carolina, our water supply systems depend on both surface waters, such as streams and rivers, and ground water, or aquifers.

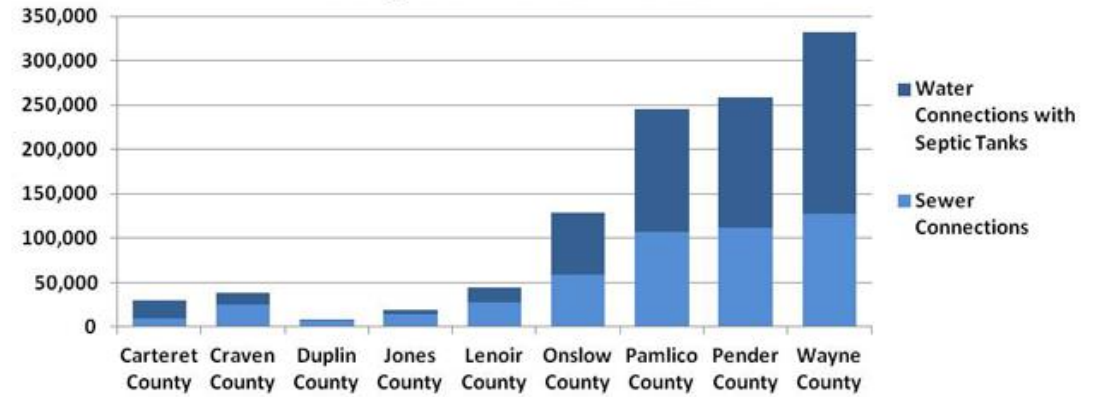
### Agricultural Water Use

2010 Annual Average Daily Ground Water Withdrawal



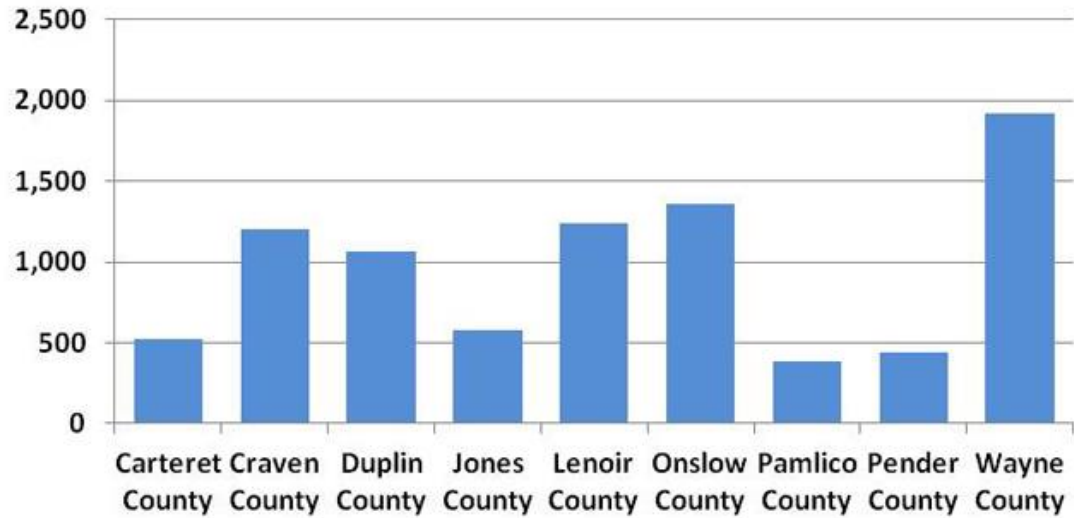
Sources: PlanIt EAST, NCDA&CS "North Carolina Agricultural Water Use 2010"

### Existing Water & Sewer Connections



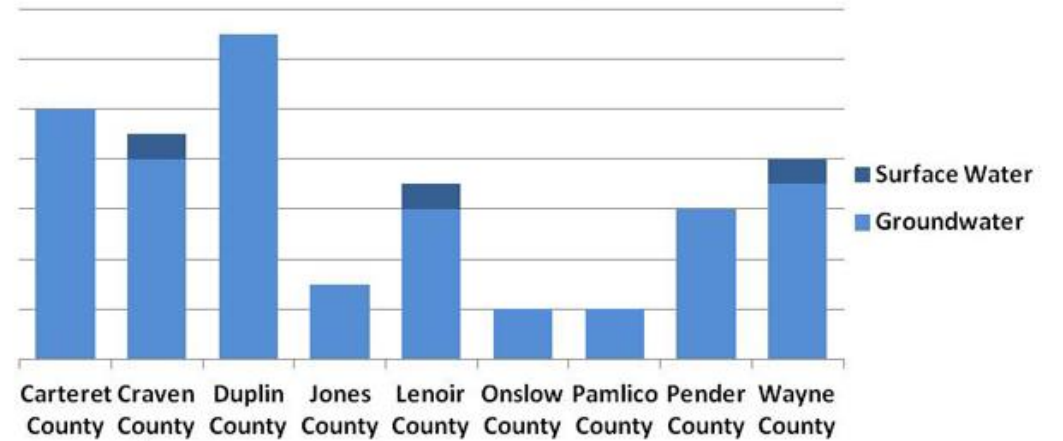
Sources: PlanIt EAST, NC Water.org

### Existing Water Utility Distribution Lines (Miles)



Sources: PlanIt EAST, NC Water.org

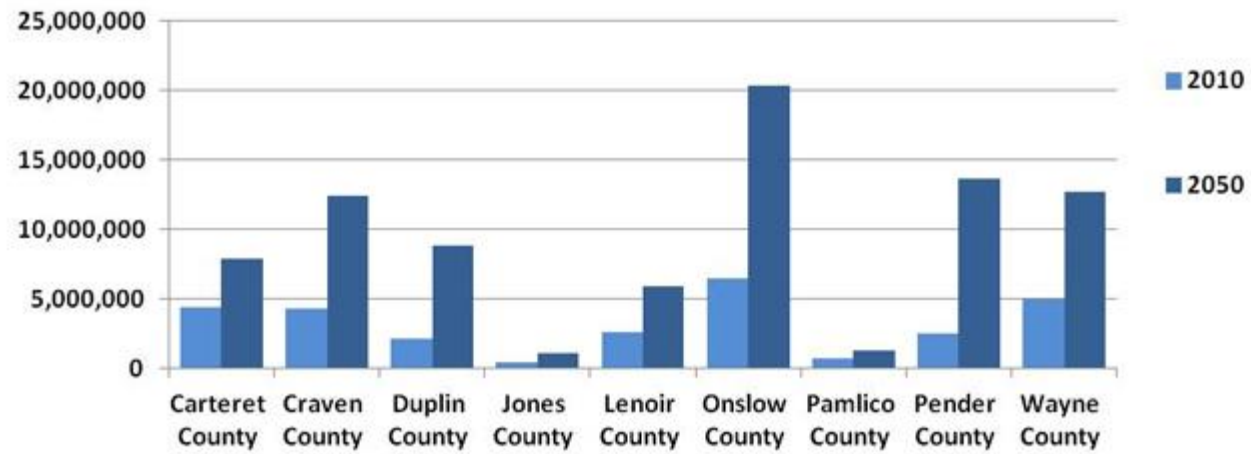
### Water Resources Used by Systems



Sources: PlanIt EAST, NC Water.org

### Residential Water Use - 2010 and 2050

Preliminary Estimates Using Current Development Trends



Sources: PlanIt EAST, NC Water.org