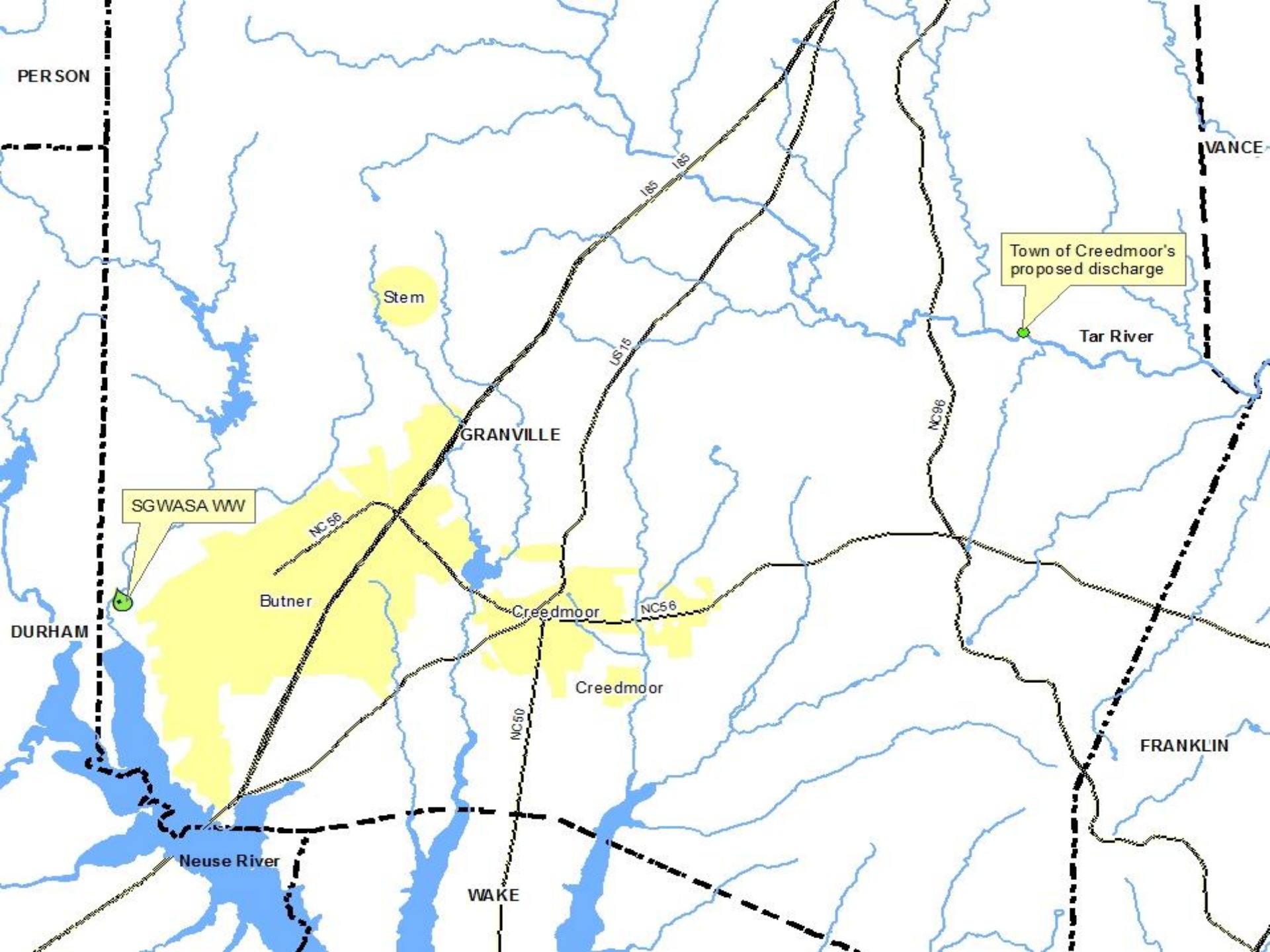


# Update: Proposed Creedmoor WWTP


Tom Reeder  
Division of Water Resources

# SGWASA

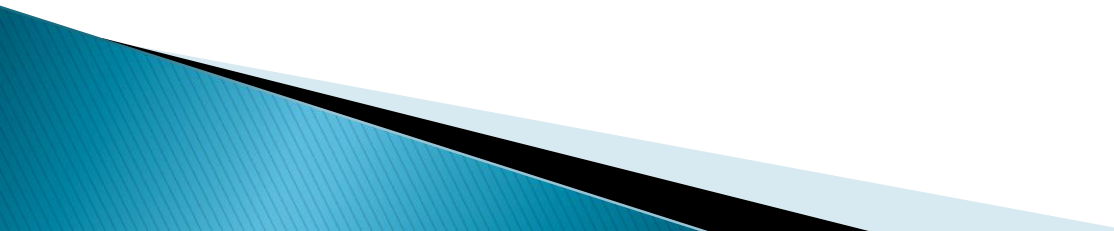
- ▶ SGWASA = South Granville Water & Sewer Auth.
- ▶ Provides water & sewer service to south Granville County, Stem, Butner, and Creedmoor
- ▶ Population served in 2012: 19,000 (approx.)
- ▶ Wastewater Treatment Plant in Neuse Basin
  - Permitted capacity: 5.5 million gallons per day
  - Average Use: 1.9 million gallons per day
  - Maximum Use: 4.3 million gallons per day (1 day/ 2012)



# Background – Creedmoor Wastewater

- ▶ Currently discharges to South Granville Water and Sewer Authority (SGWASA)
  - ▶ Have proposed 1.15 million gallon per day (MGD) wastewater plant
    - Discharge to Tar River in Granville Co.
    - To be funded by US Department of Agriculture (USDA)
    - Submitted National Environmental Policy Act (NEPA) Environmental Assessment document (1/2013)
    - Received speculative limits from DWR (3/2013)
    - Purchased land for project (5/2013)
- 

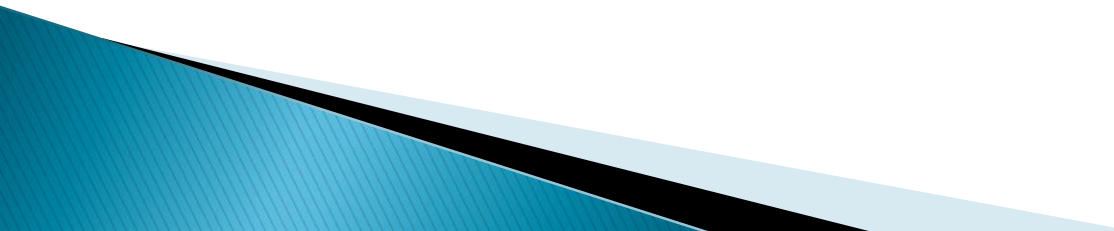
# NEPA Environmental Assessment Document Deficiencies

- ▶ Documentation of population to be served so as to justify 1.15 MGD flow requirement
  - ▶ Potential exacerbation of turbidity impairment of Tar River downstream
  - ▶ Impacts to endangered species (Dwarf Wedge Mussel, River Harperella)
  - ▶ Impact of redirection of Neuse watershed flow from Falls Lake Reservoir
  - ▶ Documentation that SGWASA cannot accept wastewater (SGWASA has stated it can accept wastewater)
- 

# Current Status

- ▶ No “Finding of No Significant Impact” (FONSI) from USDA
- ▶ No NPDES permit application submitted

# Steps Needed to Move Forward

- ▶ Resolve Environmental Assessment deficiencies
  - ▶ Receive Finding of No Significant Impact (FONSI) from USDA
  - ▶ Apply for and obtain any necessary Clean Water Act Section 401 Water Quality Certifications and Section 404 Permits
  - ▶ Apply for and obtain NPDES discharge permit
- 

# Contact Information

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