



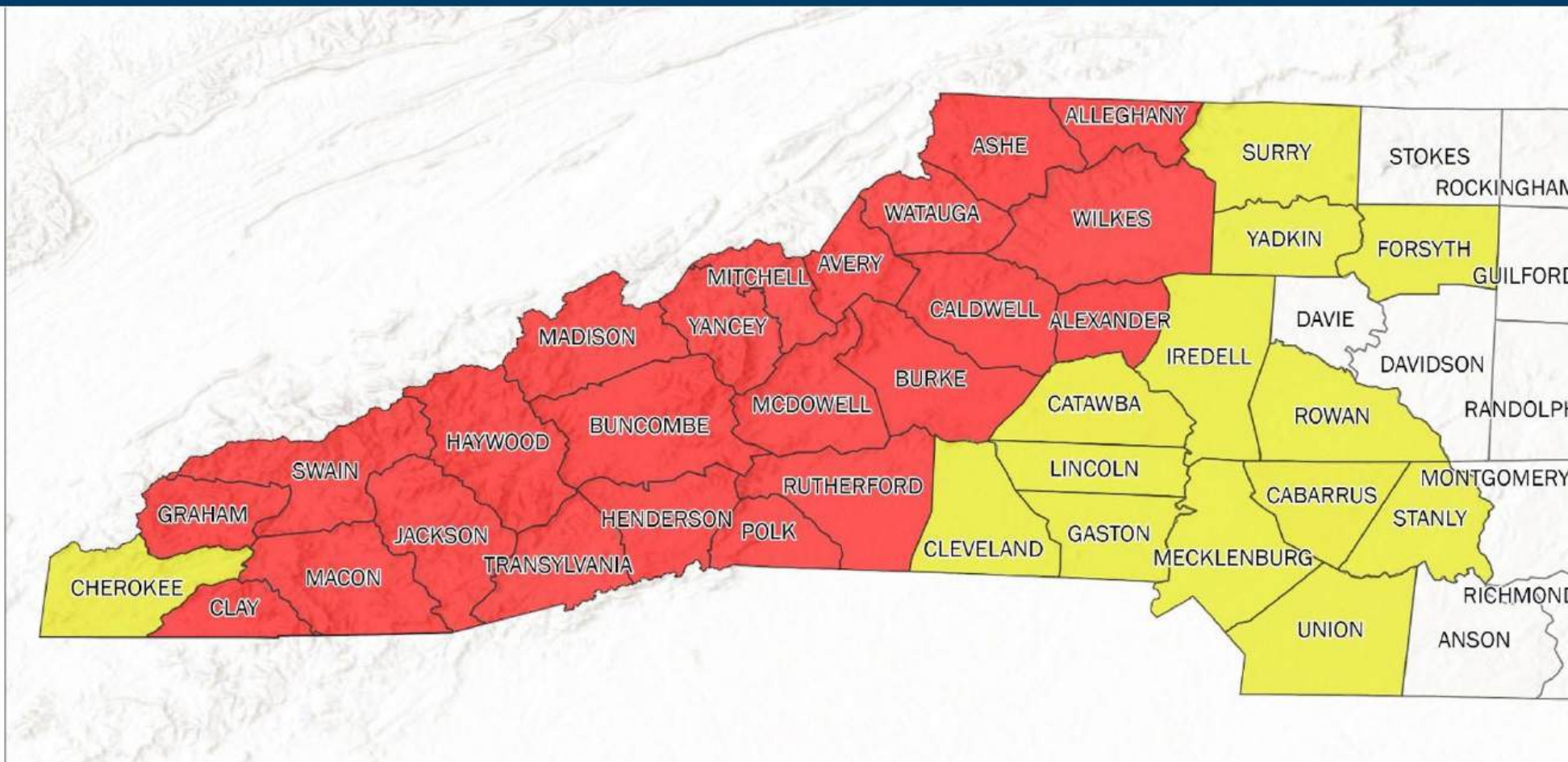
DWR

Hurricane Helene Update & Overview

February 6th, 2025



RESULTS: MAP





Sewer line path at Chimney Rock WWTP, 10/20/24



View of Buffalo Meadows WWTP, 10/14/24



Clarifiers at Spruce Pine WWTP, 10/10/24



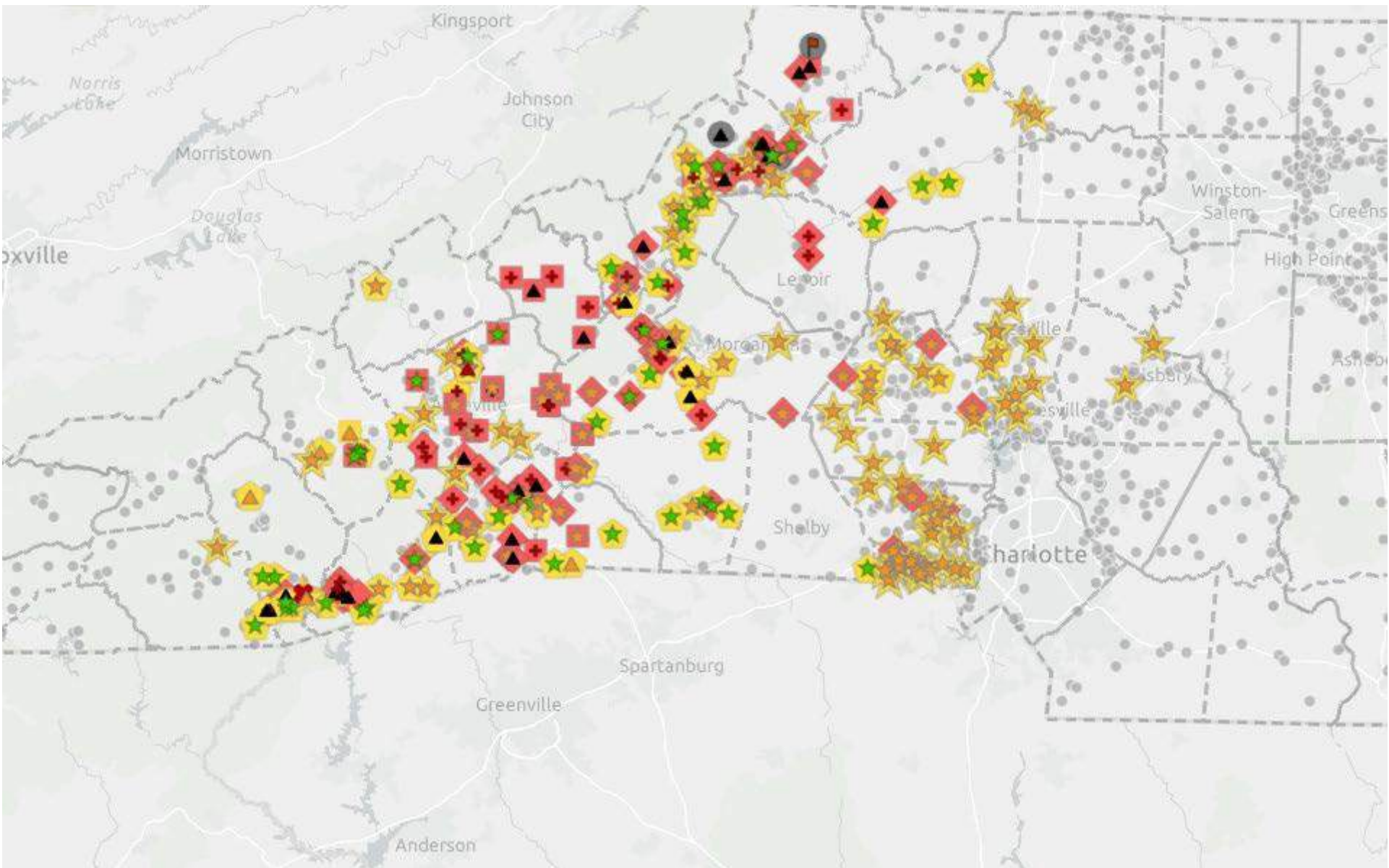
Effluent sampling building and compost staging beds at Burnsville WWTP, 10/10/24



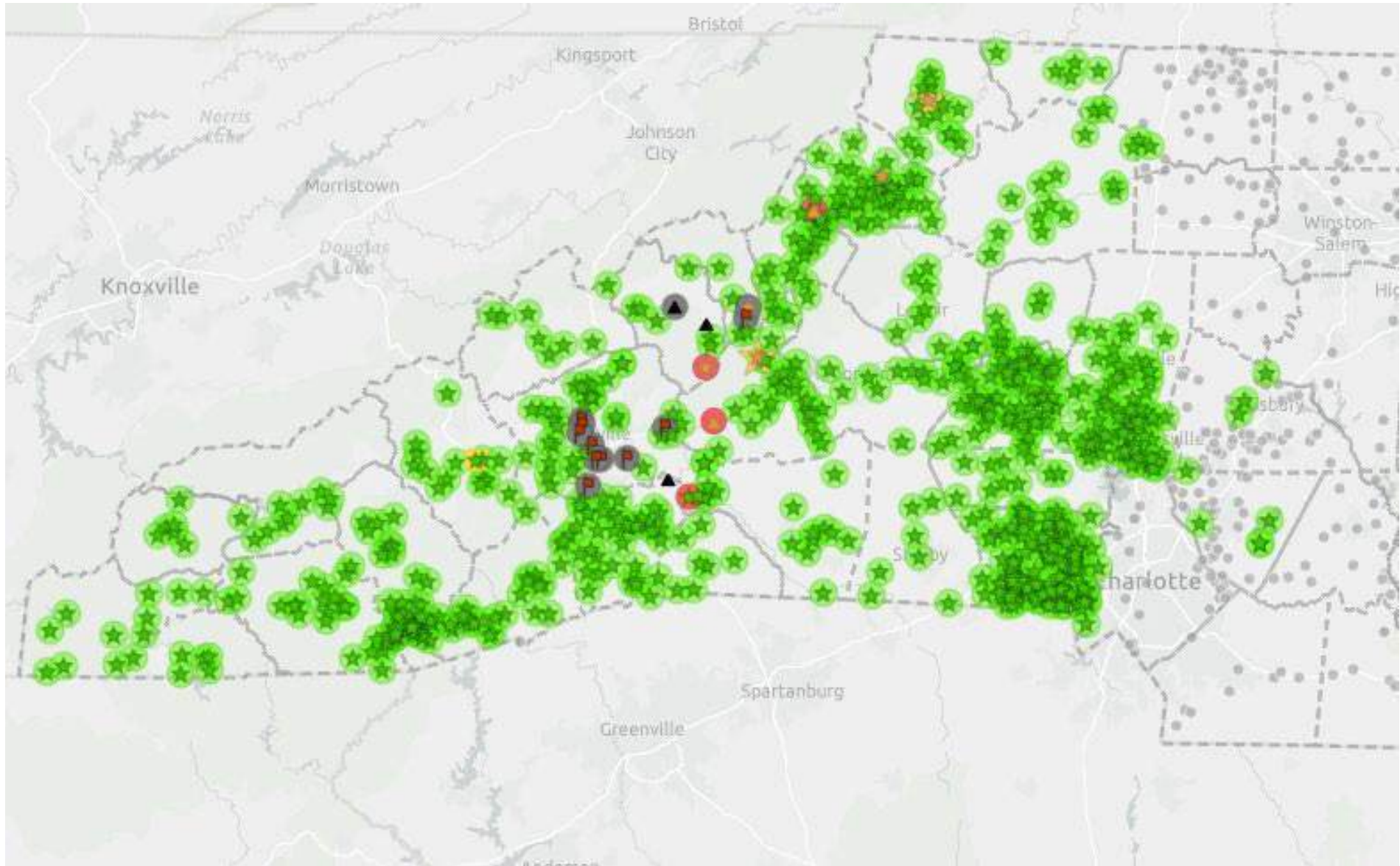
Measuring a surficial crack at the top of Bee Tree Dam on October 2nd.



North Fork Reservoir Auxiliary Spillway on October 2nd – fuse gate spillway system functioned as designed.



Status of Public Water Systems in Western North Carolina on October 2nd, 2024



Status of Public Water Systems in Western North Carolina on November 12th, 2024

**Immediate Post Helene
750 WTP in the impacted area,**

200 WTP no contact

90 WTP no power

Current

- **City of Asheville** - Currently the North Fork WTP and the Mills River WTP (operating normally) are producing enough water to satisfy system demand.
- **Town of Burnsville** -The raw water intake structure located on the Cane River was severely damaged and it is estimated that it will take two (2) years to rebuild
- **Town of Spruce Pine** -The raw water intake structure located on the Toe River was severely damaged and it is estimated that it will take less than one year to rebuild. The Town has as second water source (Beaver Creek Reservoir) and intake that is fully functional.
- **Chimney Rock Village** -The storm caused significant damage including washed out roads and bridges resulting in damage to water mains and the distribution system. It is estimated that it may take 2-3 years to repair the road.

Legend

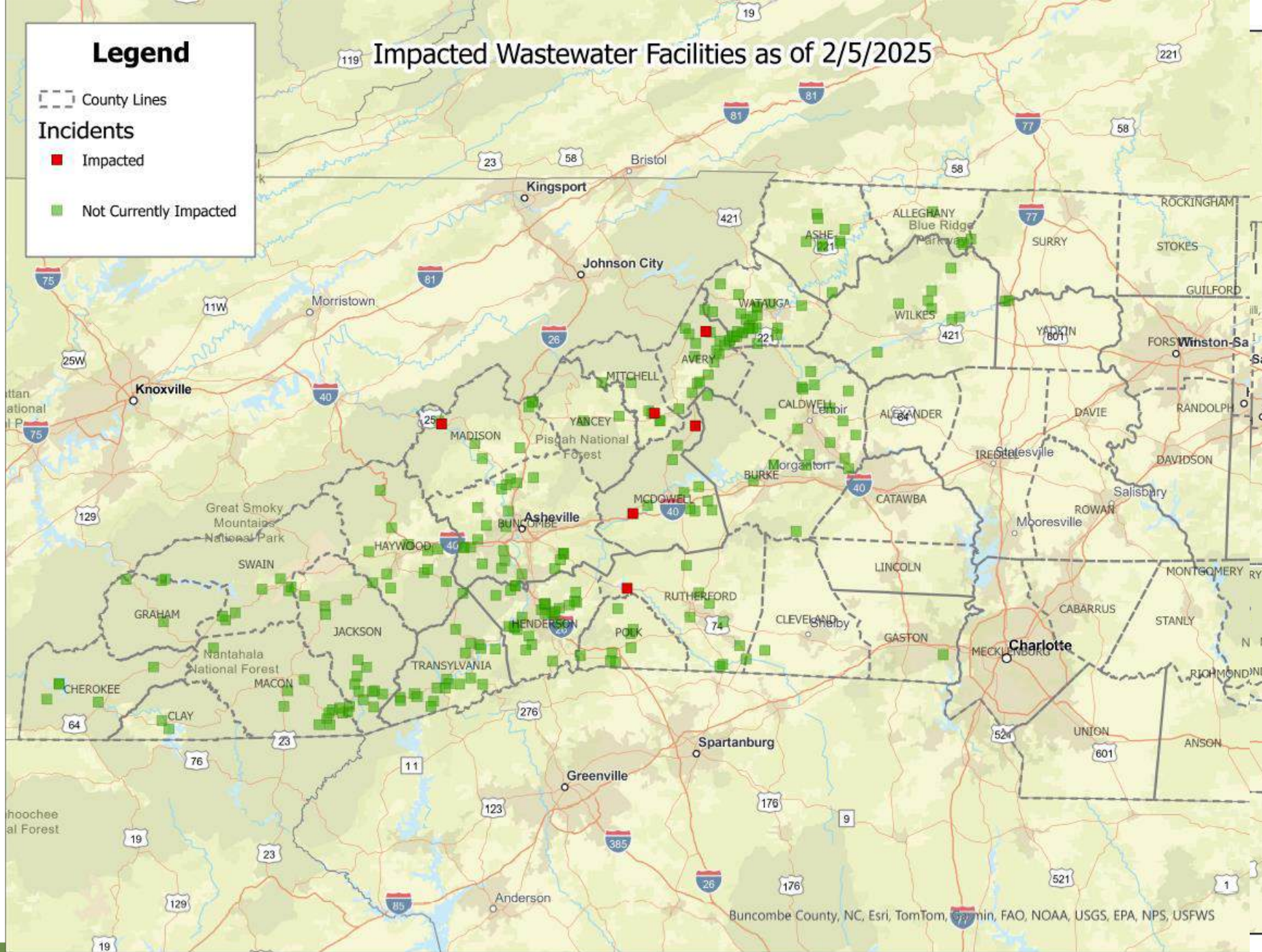
--- County Lines

Incidents

■ Impacted

■ Not Currently Impacted

Impacted Wastewater Facilities as of 2/5/2025



Immediate Post Helene

250 WWTPs in the impacted area

70 WWTPs	Unknow
30 WWTPs	No power
18 WWTPs	Major damage and not operational

Current

Elk River WWTP	Closed with significant damage
Spruce Pine WWTP	Operating on backup power
Marshall WWTP	Limited Operations
Hot Springs WWTP	Limited Operations
Old Fort WWTP	Limited Operations
Lake Lure WWTP	Limited Operations



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Director of Intergovernmental Affairs &
Economic Development



Emma Hennen

Director of Legislative Affairs



Adrienne Eikinas

Executive Assistant to the Secretary

2024-2025

2024-2025

New Administration - EPA

- Grant Funding
- Programmatic changes
- Policy changes

Pause

DWR Work with Legislature & EMC

Legislative Interests

Permits

NPDES General Permit

401 Certifications

Timely issuance

Policy to promote growth related to
IBT

EMC

PFAS Monitoring & Minimizations Plans

1,4 Dioxane



Department of Environmental Quality

