



# City of North Augusta Hurricane Helene Recovery Update (Day 11)

7 October 2024

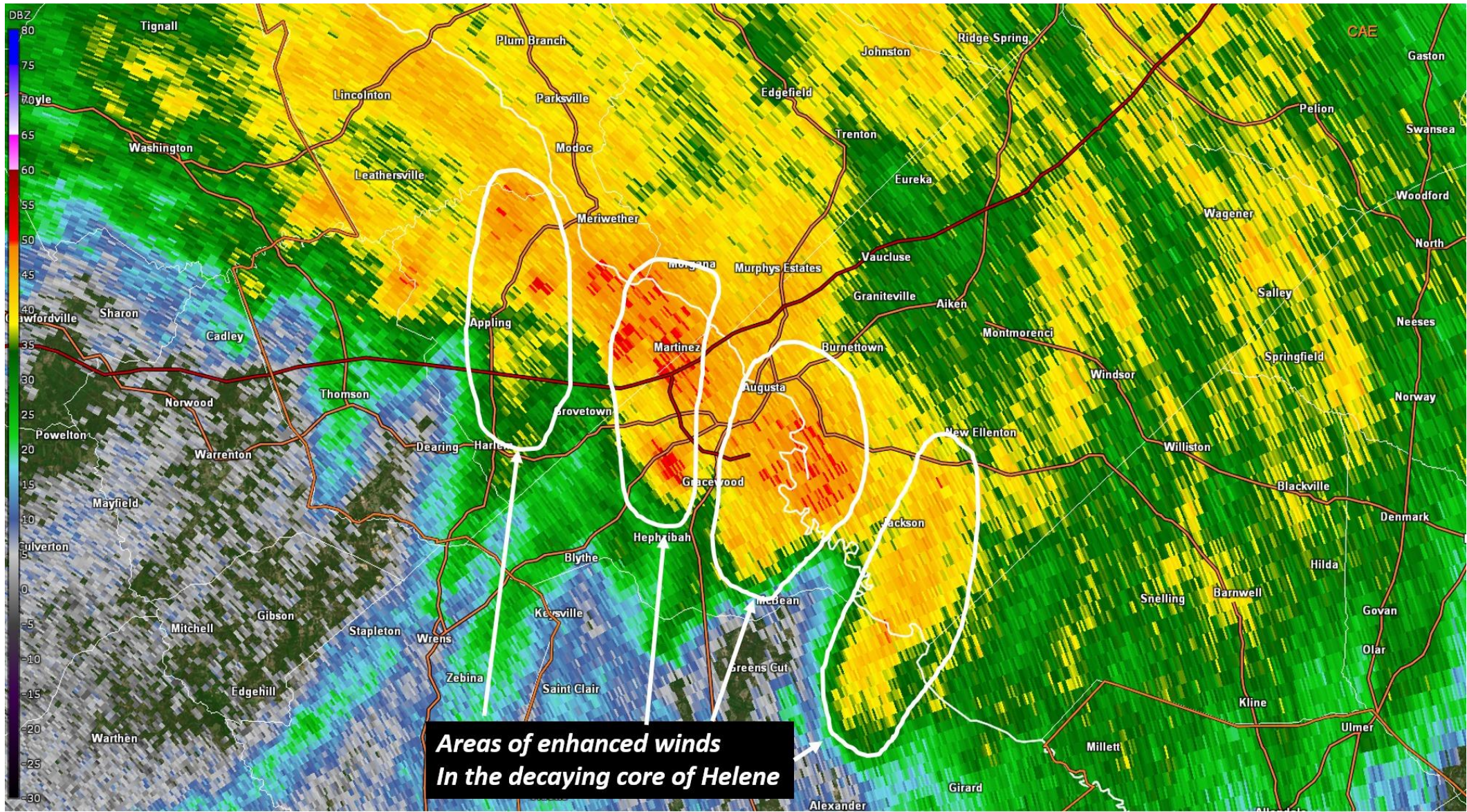


# Hurricane Helene Forecast 26 September (National Weather Service)





# Hurricane Helene Actual (National Weather Service)





# Immediate Effects

## Friday, 27 September



- Almost 100% power loss before dawn, to include all city facilities (city hall, public safety HQ, all fire stations, water & wastewater infrastructure nodes)
- Multiple mission essential employees unable to respond due to being trapped in their homes or neighborhoods
- Fiber internet, cell phone service, emergency radio communications impacted or non-existent. 9/11 service interrupted and switched to Aiken County Sheriff's Dispatch
- Damage to City facilities and vehicles, to include significant roof damage at Fire Station 2
- Local governments in the CSRA equally impacted
- No reported loss of life due to storm effects



# City Lines of Effort (LOEs)



## **LOE 1 Critical Infrastructure / Basic Human Needs**

- Water System power restoration
- Waste Water power restoration
- Sanitation
- Assist Dominion & AEC with power restoration
- Coordinate Food/Water/Shelter/Medical assistance

## **LOE 2 Open road networks / route clearance**

- Provide road access (one lane) to every residence in the city for emergency vehicle access
- Improve road access to two – four lanes as able

## **LOE 3 Public Safety / Maintain Law & Order**

- Firefighter responses to trapped neighborhoods
- Transition to police functions to deal with civil disorder
- Assist power crews with lane closures

## **LOE 4 Communicate**

- Demand signal to County, State, Federal, Utilities, and Non-Governmental Organizations
- Establish communications with critical command nodes across government (establish EOC)
- Conduct Key Leader engagements (KLEs) – with strategic intent and specific asks
- Establish communications channel with Citizens (City of North Augusta – Public Information Page)

---

## **LOE 5 Debris Removal**



# LOE 1 Critical Infrastructure /Basic Human Needs

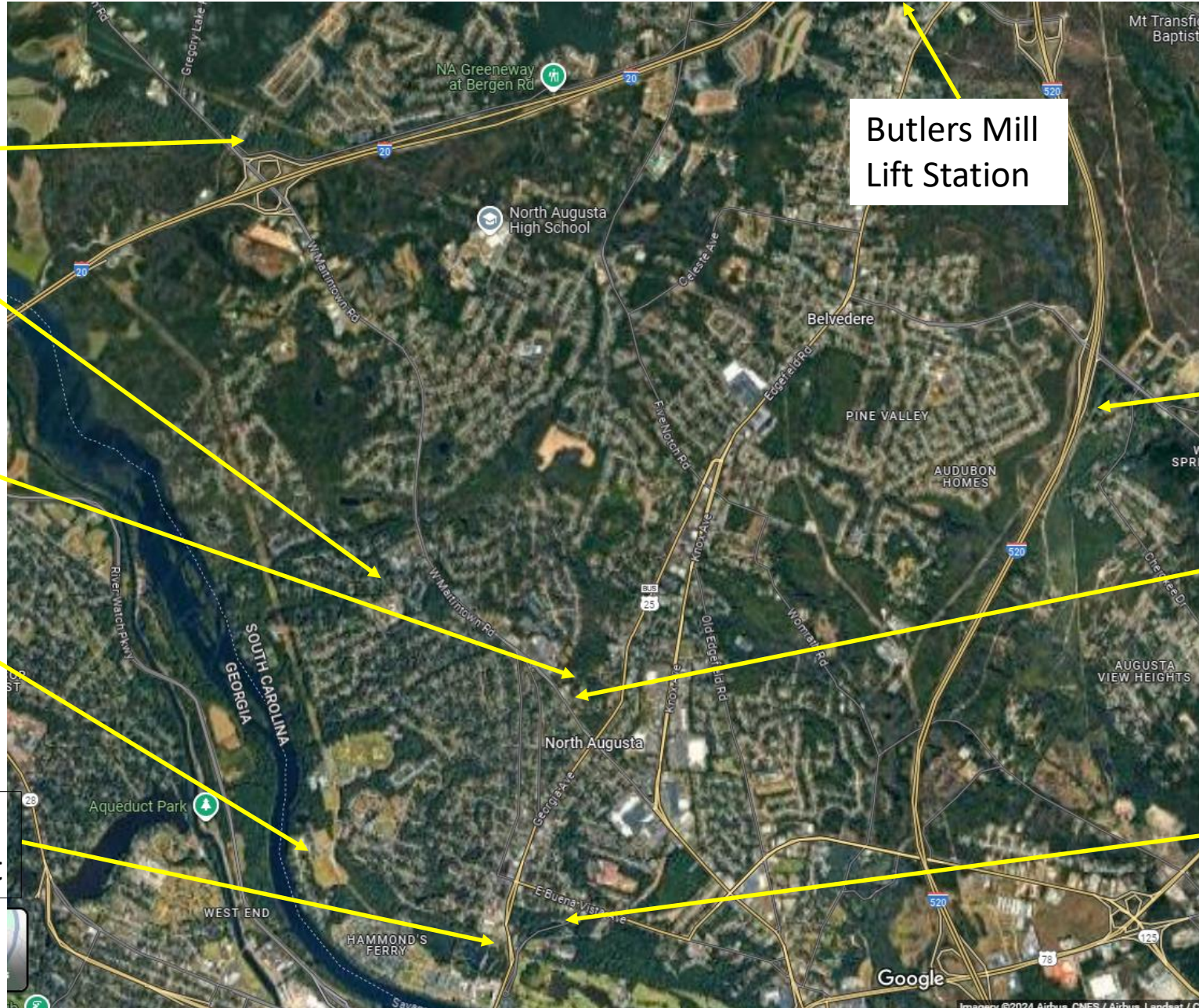


## **LOE 1 Critical Infrastructure / Basic Human Needs**

- Water System power restoration
- Waste Water power restoration
- Sanitation (Routes started on a limited basis on 30 September)
- Assist Dominion & AEC with power restoration (chain saw teams & Riverview Park Activities Center)
- Coordinate Food/Water/Shelter/Medical assistance



# LOE 1 Critical Infrastructure /Basic Human Needs



Willow Wick  
Lift Station

Butlers Mill  
Lift Station

Rapids Lift Station

Clay Street  
Pump Station

Powerhouse Pump Station

Water Production  
Facility

Fire Station 1  
(EOC) 9/27-9/30

Municipal Center  
(EOC) 9/30 - Present

Public Safety 911



# LOE 1 Critical Infrastructure /Basic Human Needs



## Establishment of Point of Distribution / Community Aid Station / Charging Station







# LOE 2 Open road networks / route clearance



## LOE 2 Open road networks / route clearance

- Provide road access (one lane) to every residence in the city for emergency vehicle access
  - City Crews, SC National Guard, State Guard
- Improve road access to two – four lanes as able





# LOE 3 Public Safety / Maintain Law & Order



## **LOE 3 Public Safety / Maintain Law & Order**

- Firefighter responses to trapped neighborhoods
- Transition to police functions to deal with civil disorder
  - Looting concerns – one night three commercial break-ins or attempts
  - Gas Station disturbances
  - Icehouse disturbances
  - Provide security at grocery stores as needed
  - Provide presence patrols in un-lit neighborhoods to include Belvedere
- Assist power crews with lane closures
  - Multiple lane and/or road closures at same time as routine law enforcement



# LOE 4 Communicate



## LOE 4 Communicate

- Demand signal to County, State, Federal, Utilities, and Non-Governmental Organizations
- Establish communications with critical command nodes across government (establish EOC)
- Conduct Key Leader engagements (KLEs) – with strategic intent and specific asks
- Establish communications channel with Citizens (City of North Augusta – Public Information Page)

### Location

Cities

Countries

North Augusta, SC	4,216
Belvedere, SC	1,327
Augusta, GA	1,251
Aiken, SC	526
Evans, GA	393
Burnettown, SC	308
Graniteville, SC	259
Beech Island, SC	239
Clearwater, SC	150
Edgefield, SC	129

### Discovery

Post reach	379,383
Post engagement	194,138
New Page Followers	3,572

### Interactions

Reactions	30,160
Comments	5,574
Shares	5,807
Photo views	23,203
Link clicks	533

## North Augusta Mayor Briton Williams addresses power outages

Published: Oct. 3, 2024 at 7:27 PM EDT



North Augusta Mayor Briton Williams describes damage and addresses power outages.





# LOE 4 Communicate



## Key Leader Engagements (KLEs)

### North Augusta Visits

SCDOT Chief of Staff Allen Hutto

South Carolina Deputy Adjutant General, Major General Jones

W. Keller Kissam, President – Dominion Energy South Carolina

South Carolina Guard senior officers (multiple)

Lieutenant Governor Pamela Evette

### Local Engagement

Senator Lindsay Graham (Aiken)

Governor Henry McMaster (Edgefield & Aiken)

### Telephonic

Fort Eisenhower Commanding General – Major General Ryan Janovic

Aiken Electric Cooperative, Inc. Gary L. Stooksbury, Chief Executive Officer



# LOE 5 Debris Removal



## LOE 5 Debris Removal

- **State Roads – SCDOT Contract**
- **City Roads – Aiken County Contract option**
- **City Property – City crews**
- **Resident debris self-removal options**
  - Belvedere
  - C&D Landfill



# Partner Organizations



## **Military**

South Carolina Army National Guard

South Carolina State Guard

## **State Agencies**

South Carolina Department of Transportation (SCDOT)

South Carolina Forestry Commission

## **Law Enforcement/Fire Service**

Aiken County Sheriff's Office (911 support)

State Carolina Law Enforcement Division (SLED)

South Carolina Department of Natural Resources (DNR)

State Transport Police

South Carolina Highway Patrol

South Carolina Department of Probation, Parole and Pardon Services

Belvedere Volunteer Fire Service

Merriweather Fire

## **Utilities**

Dominion Energy

Aiken Electric Cooperative

AT&T

## **Relief Agencies**

Salvation Army

Red Cross

Churches

## **State Delegation**

Rep Bill Hixon

Sen Tom Young



# City Task Organization for Purpose



## **LOE 1 Critical Infrastructure / Basic Human Needs**

- Public Safety
- Public Works
- Public Services
- Tourism
- Parks & Rec
- Finance

## **LOE 2 Open road networks / route clearance**

- Public Safety
- Public Works
- Public Services
- P&D

## **LOE 3 Public Safety / Maintain Law & Order**

- Public Safety

## **LOE 4 Communicate**

- Tourism
- P&D
- Finance
- IT

## **LOE 5 Debris Removal**

- Public Works
- Public Services





# City Staff





# Current Status



## Power (Dominion)

- 12,057 of the 13,591 customers (~89%) in the City of North Augusta currently have power (as of noon)
- 19 of 20 substation breakers restored
- Approximately 510 personnel (linemen, tree trimmers, engineers, technicians, assessors, etc) supporting restoration efforts specifically in the North Augusta area.
- Total Estimated Damage
  - Estimated 350 broken poles / ~6hrs of work per pole
  - Estimated 700 spans of wire down / ~3hrs of work per span
  - Estimated 225 transformers to replace / ~2hrs of work per transformer
- Goal is 95% restoral by Wednesday

## Power (AEC)

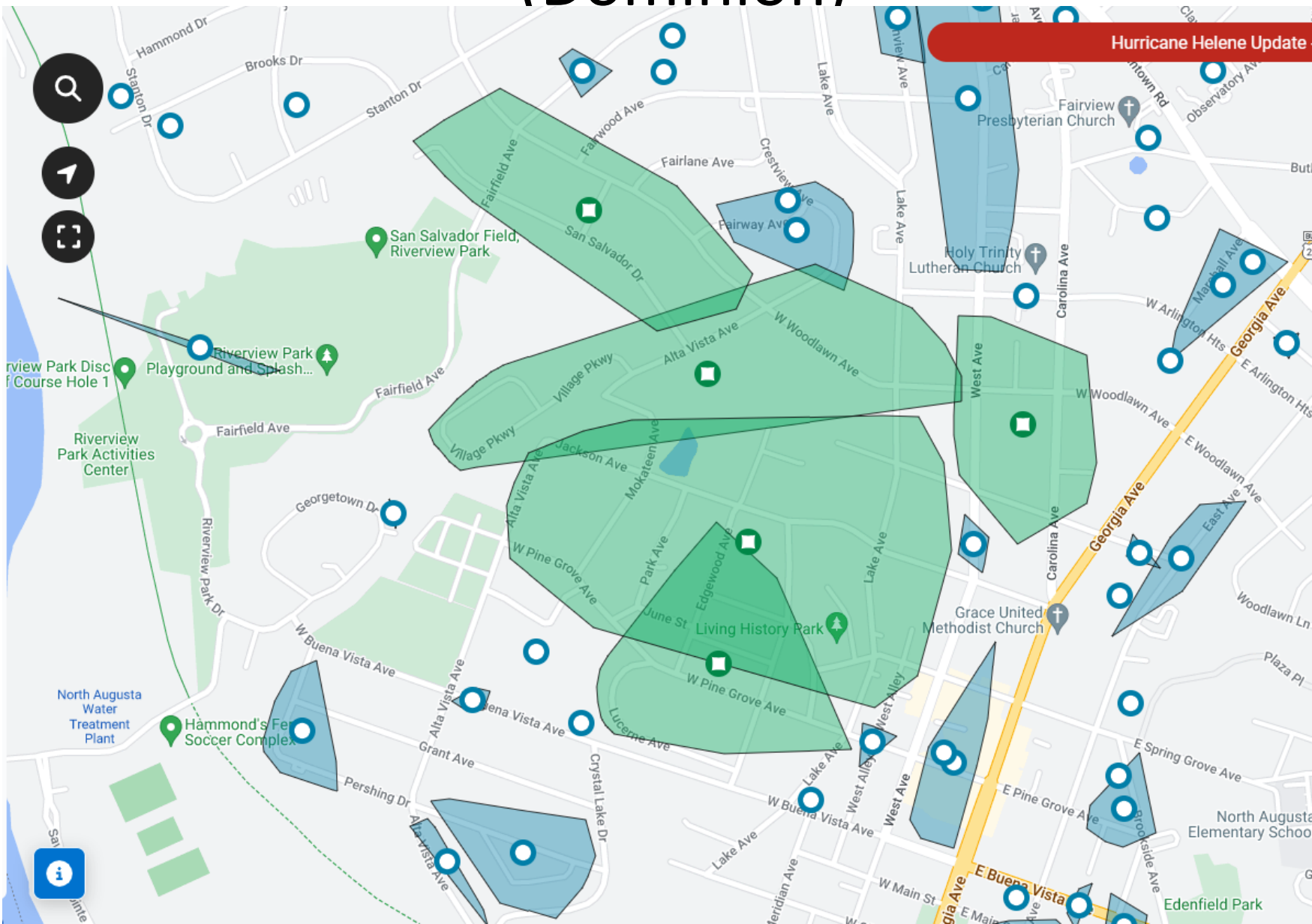
- Goal is 100% restoral in Aiken County by Friday
- Edgefield County residents (Gregory Landing) may take longer

## SCDOT

- All traffic lights are now operational in city limits
- SCDOT debris contractors may start as early as this week. Priorities are Interstate Highways, State Highways, then State roads (approx 75% of roads in the City maintained by SCDOT)



# Current Status (Dominion)





# Operation End State:



- **Enable power restoration to 100% of our citizens**
- Road hazards fully identified and removed
- Road debris cleared, all roads to pre-Hurricane status
- Recreational Facilities & City Parks opened to the extent possible
- Plan to repair city facilities presented to Council
- Greenway passable from end to end



Questions?