

Resilience and Sustainability Advisory Committee

June 10, 2025



Resilience Updates

- Hazard Vulnerability Assessment
- FEMA Changes + County Response
-

County Council approved staff implementing nine (9) recommendations, May 8, 2025.

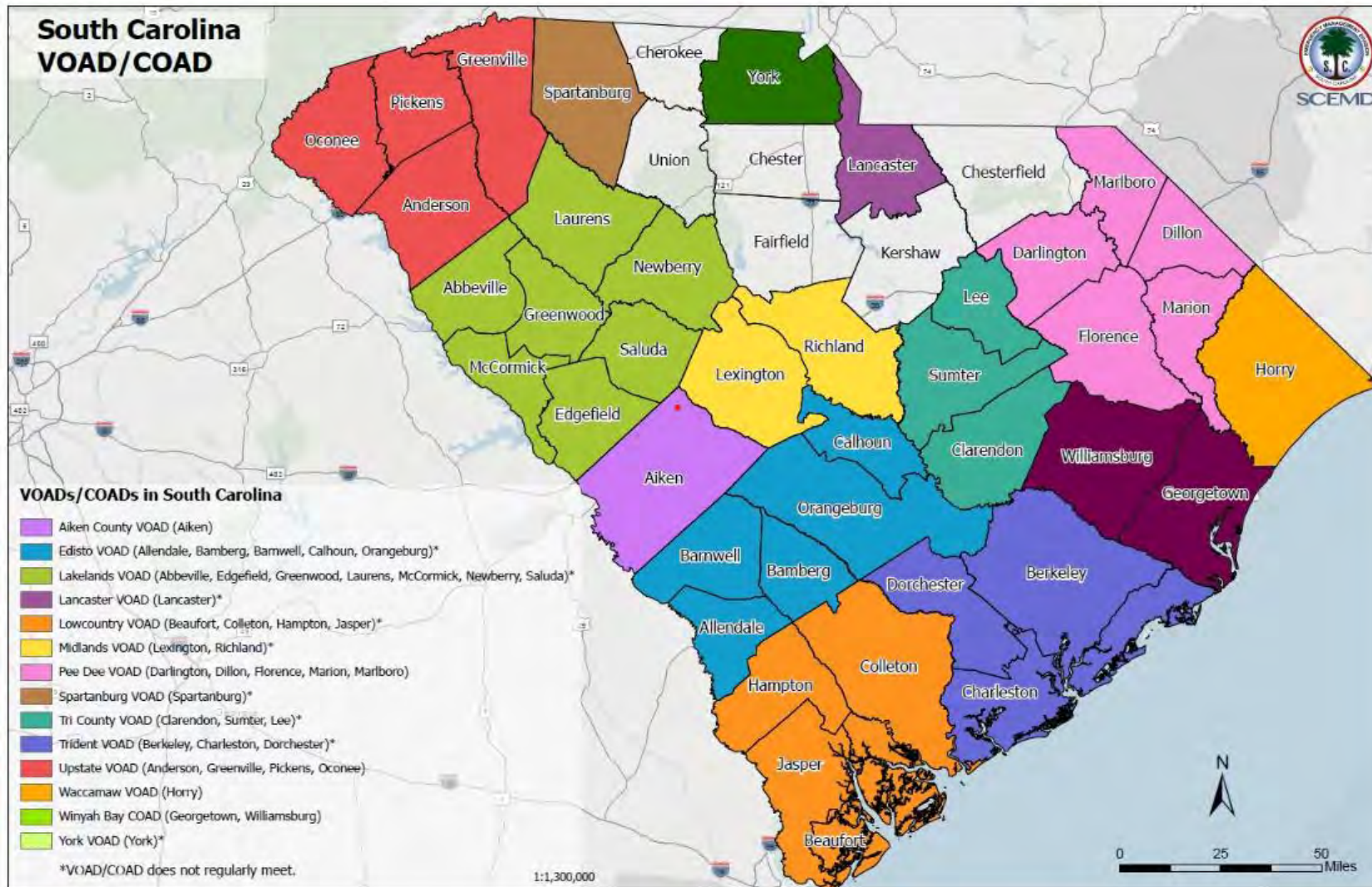
- ▶ **#4 Prioritize Hazard Mitigation** – Keep resilience projects moving, even without federal grants. Invest in county flood control, fire prevention, power and water contingencies, and critical infrastructure protection.
- ▶ **#5 Move Fast on Resilience Projects Currently in Pipeline** - For example, all major HUD-funded mitigation and FEMA-funded flooding projects should be accelerated if possible while funds exist, and carefully monitored so that any federal policy shifts don't derail them
- ▶ **#9 Deepen Private Sector, Non-Governmental Organizations (NGOs), and Faith-based Relationships** – Strengthen partnerships with these organizations who can offer shelter, food, and recovery resources faster than we can.

Strategies List

- ▶ S01 Programmatic Approach to Flood Mitigation
- ▶ S02 Collaborative Easement Acquisition Process
- ▶ S03 Drainage System Maintenance
- ▶ S04 Emergency Services Planning
- ▶ S05 Extreme Heat Planning
- ▶ S06 Resilience of County-Owned or Managed Properties
- ▶ S07 Climate Resilient Brownfields Redevelopment
- ▶ S08 Local Resilience Fund
- ▶ S09 Structured Resilience Governance
- ▶ S10 Resilience in Codes and Guidance
- ▶ S11 Stormwater Special Protection Areas

VOAD Workshop - June 17, 2025

(Voluntary Organizations Active in Disaster)



RSAC Recommendations for Consideration

- ▶ RSAC recommends that staff develop an interdepartmental working group focused on resilience and sustainability.
- ▶ RSAC recommends that staff identify and begin working on specific resilience strategies.
- ▶ RSAC recommends that staff establish metrics and key performance indicators to measure progress on resilience initiatives, similar to Climate Action Plan requirements.

Sustainability Updates

- Outreach
- Committee Involvement
- FY25/FY26 Priority Projects
- Resilience & Sustainability Conference 2025

| Event | Partnerships | Date | Attendance | Topic |
|-----------------------------|--|-----------------------|------------|--------------------------------------|
| CCPL Lunch and Learn | City of Charleston & CCPL | Wednesday, Feb, 5th | 29 | Compost |
| North Charleston Compost | City of Charleston, City of North Charleston | Thursday, Feb 6th | 30 | Compost |
| Tabling at the GIBBS | Gibbs Museum | Sunday, Feb 23 | 637 | Compost |
| Class presentation | CofC | Wednesday, Feb 26th | 22 | R&S |
| CofC Drop Site Opening | CofC | Thursday Feb, 27th | 30 | Compost |
| Black Expo | Floodplain | Saturday, March 8th | N/A | R&S Team |
| Children's Composting | CofC, CCPL | Thursday, March 13th | 10 | Compost |
| Compost | City of Charleston, CCPL | Saturday March 15th | 30 | Compost |
| BCDCOG Pannel Discussion | BCDCOG, Clemson Design, Urban Land Institute | Wednesday, March 20th | 20 | CAP |
| Compost | Mt. Pleasant | Tuesday, April 15th | 25 | Compost |
| MUSC Greenest Day | Environmental Management & MUSC | Thursday, April 17th | N/A | Recycling & Sustainability |
| Composting Tour | Environmental Managment & McGill | Saturday, April 19th | 65 | Compost |
| Homeowner Energy Efficiency | Community Development | Wednesday, April 23rd | 20 | Weatherization and Energy Efficiency |
| Lowcountry Earth week | Lowcountry Land Trust | Sunday, April 30th | N/A | CAP |
| WaterWise | City of Charleston | Monday, May 19th | | R&S Team |
| WaterWise | City of Charleston | Thursday, May 29th | | R&S Team |

Committee/Collaboratives

| Committee/ Group | Organizers | R& S Staff Involved | Topic |
|--|-------------|------------------------|----------------------------|
| Charleston Area Sustainability Collaborative | CofC & MUSC | Aly + Molly | Sustainability |
| Regional Resilience Forum | BCDCOG | Molly | Resilience |
| Coastal Resilience coordination | BCDCOG | Molly | Resilience |
| Greenbelt Technical Advisory Committee | Greenbelt | Aly | Greenbelt Goals |
| P-CAP Technical Advisory Committee | BCDCOG | Aly | Climate Action Planning |
| ESCO | Facilities | Aly | Energy Savings |
| Green Infrastructure | State | Aly + Molly | Green Infrastructure |
| FEMA Future | SCEMD | Molly | Hazard Mitigation |

FY 2025 Priority Projects

- ▶ Energy Savings Contract (ESCO)
 - ▶ Interviews took place yesterday
- ▶ Residential Weatherization & Energy Audit
 - ▶ Finalizing roles and responsibilities and all the applicant's eligibility
 - ▶ Still on track to be closed out by May 15th, 2026
- ▶ Dashboard inventory of climate projects (AirTable)
 - ▶ Continuing to meet with partners
 - ▶ Setting protocols to properly disseminate information and track progress

FY 26 Priority Projects- Draft work plan

- ▶ Weatherization/Critical Home Repair - Big Move #1
 - ▶ A priority for both the public and the committee based on last meeting.
 - ▶ The Resilience and Sustainability Team will build out connections with different organization to broaden the awareness of energy savings resources.
- ▶ Green Infrastructure
 - ▶ Using current projects going on such as our Hazard, Vulnerability and Risk assessment and our state green infrastructure study intentionally use green infrastructure to help mitigate the heat island effect and promote carbon sequestration.
- ▶ Resilience & Sustainability Conference
 - ▶ Convene all main players in the Resilience and Sustainability space.

Resilience & Sustainability Conference

- ▶ DATE: TBD - October 2025
- ▶ TIME: TBD - 8:00-5:00pm (1-day)
- ▶ Venue
- ▶ Vendor recruitment
- ▶ Support with promotion

Public Comment Period

- ▶ Members of the public will have 2 minutes to comment.

Next Agenda

