



SC Emergency Management Division
Kim Stenson - Director

November 20, 2017



Agenda



- Introductions
- Organizational Mission, Vision, and Goals
- Key Dates in History
- Key Successes/Issues/Emerging Issues
- Key Deliverables and Potential Harm
- Organization
- Employee Statistics
- Organizational Finances
- Applicable Agency Goals and Strategies
- Supporting Performance Measures
- Emergency Management and State Disaster Summary
- Summary/Conclusion



Introductions



- **Kim Stenson**
Director
- **Steven Batson**
Chief of Staff
- **Morgan Denny**
Chief of Finance and Administration
- **Elizabeth Ryan**
Chief of Recovery and Mitigation



Organizational Mission and Vision



Mission:

The South Carolina Emergency Management Division leads the state emergency management program by supporting local authorities to minimize the loss of life and property from all-hazard events.

Vision:

To be an accomplished and innovative leader in emergency management that is ready, relevant, resilient and responsive.



Organizational Goals



- Enhance the State's capability to mitigate, prepare for, respond to and recover from threats and hazards that pose the greatest risk.
- Refine and sustain existing emergency management capabilities while building, strengthening and retaining high quality employees.
- Provide State-level emergency management of disasters and multi-county events



Key Dates in History

- **1950** - South Carolina Civil Defense was organized under Act 888 as a division of the Adjutant General's Office
- **1958** - Act 888 reorganized the South Carolina Civil Defense as an independent agency with the Director reporting directly to the Governor
- **1977**- Act 138 established the SC Disaster Preparedness Agency as a division in the Office of the Governor
- **1979** - Act 199 established the South Carolina Emergency Preparedness Division (SCEPD) as a division of the Office of the Adjutant General, and established the State Emergency Operations Center (SEOC)



Key Dates in History

- **2000** - State Emergency Preparedness Division moved to its current location (Pine Ridge)
- **2002** - State Emergency Preparedness Division renamed the South Carolina Emergency Management Division (SCEMD)
- **2008** - South Carolina Emergency Management Division accredited under the Emergency Management Accreditation Program



Key Successes

- 2013 – South Carolina Emergency Management Division re-accredited under the Emergency Management Accreditation Program
- 2014 – Ice Storm response and recovery operations
- 2015 – Flood response and recovery operations
- 2016 – Hurricane Matthew and Pinnacle Mountain Fire response and recovery operations
- 2017 – Hurricane Irma response and recovery operations



Key Issues



Awareness/knowledge of Division capability by State/ local leadership and the general public

- SCEMD is a unique organization within the Office of the Adjutant General
- The general public, the Legislative Branch, and local governments are not fully aware of the SCEMD mission
- Belief that SCEMD has more influence over FEMA Public Assistance eligibility and reimbursement
- SCEMD continues to engage all stakeholders to increase awareness and partnership



Emerging Issues

- An initial Federal FY2018 budget proposed a 20% cut in Federal Emergency Management Program Grants (EMPG) funding (> \$1M reduction to SC). EMPG currently funds over 50% of SCEMD's budget. This would also reduce county allocations (ranging from \$52,862 to \$95,917) and reduce county grants by more than \$12,000 on average
- Potential shifting of disaster recovery responsibilities from the Federal Government to the states



Deliverables and Potential Harm



Item # in PER	Deliverable (i.e. service or product)	Applicable Law	Greatest potential harm to the public if deliverable is not provided	Recommendations for how the General Assembly can help avoid the greatest potential harm
5	Serve on the First Responders Advisory Committee	23-1-230	Loss of expertise and information by the committee	<ol style="list-style-type: none">1. Maintain current requirement2. Transfer requirement to a different agency
7	EMD Director serves as vice chair of Firefighter Mobilization Oversight Committee	23-49-30	Lack of a committee vice chair	<ol style="list-style-type: none">1. Maintain current requirement2. Designate a different agency the responsibility of providing the vice chair
8	Duties of Firefighter Mobilization Oversight Committee and related duties of EMD Director	23-49-60	Lack of clearly defined committee duties	<ol style="list-style-type: none">1. Maintain current requirement2. Designate a different agency the responsibility of providing the vice chair
12	Certification system for reentry into or remaining in a curfew area	25-1-445	Individual county reentry systems which are not coordinated or synchronized	<ol style="list-style-type: none">1. Maintain current requirement2. Shift responsibility to Dept. of Commerce with requirement for coordination with SCEMD during execution



Deliverables and Potential Harm



Item # in PER	Deliverable (i.e. service or product)	Applicable Law	Greatest potential harm to the public if deliverable is not provided	Recommendations for how the General Assembly can help avoid the greatest potential harm
26	SCEMD representative to serve on Dept. of Insurance Advisory Committee	38-75-470	Loss of expertise and information by the committee	Maintain current requirement
31	SCEMD representative as a member of the Emergency Medical Services Advisory Council	44-61-30	Loss of expertise and information by the committee	Maintain current requirement
33	Office of Ocean and Coastal Resource Management (DHEC) consults with SCEMD to establish beach/dune rebuilding system	48-40-60	Loss of expertise and information by the DHEC	Maintain current requirement
34	Serve on the Drought Response Committee	49-23-60	Loss of expertise and information by the committee	Maintain current requirement
39	Meet Local Emergency Management standards	58-1 (Local Emergency Management Standards)	Inconsistent or inadequate emergency management systems by the counties and municipalities	Maintain current requirement



Deliverables and Potential Harm



Item # in PER	Deliverable (i.e. service or product)	Applicable Law	Greatest potential harm to the public if deliverable is not provided	Recommendations for how the General Assembly can help avoid the greatest potential harm
40	Meet State Emergency Management standards	58-101 (State Emergency Management Standards)	Inconsistent or inadequate State-level emergency management practices	Maintain current requirement
41	Membership on the Drought Response Committee	121-11.5 (Drought Response Committee)	Loss of expertise and information by the committee	Maintain current requirement
42	Communication of Governor's emergency declaration to county agencies	19-712.01.k (Other Leave Programs / Hazardous Weather and Emergency Leave)	Counties and local governments are not aware of current threats or dangers to their residents and visitors	<ol style="list-style-type: none">1. Maintain current requirement2. Shift responsibility to the Dept. of Administration



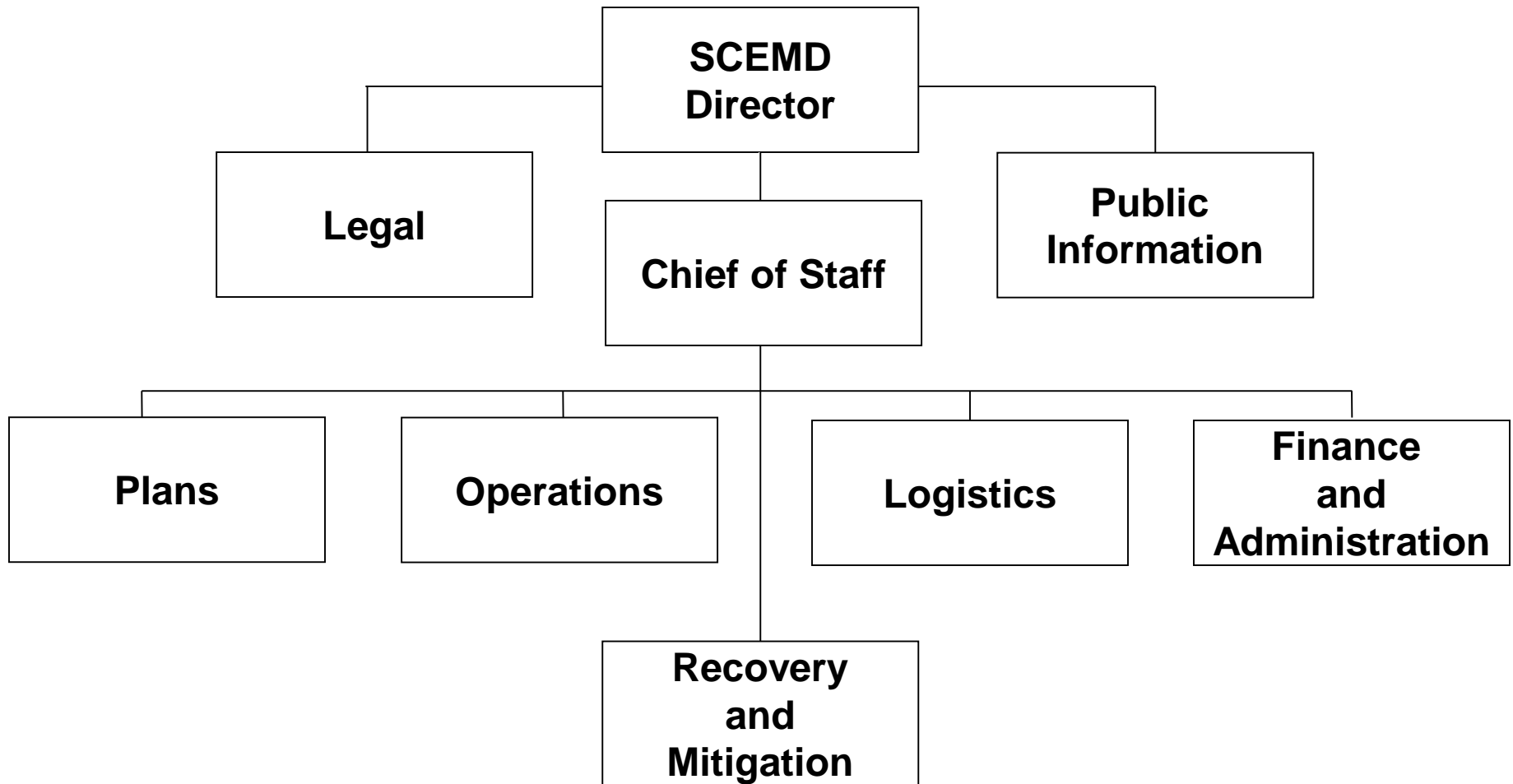
Deliverables and Potential Harm



Item # in PER	Deliverable (i.e. service or product)	Applicable Law	Greatest potential harm to the public if deliverable is not provided	Recommendations for how the General Assembly can help avoid the greatest potential harm
44	Meals to State EMD employees serving at the State emergency operations center and unable to leave their stations	100.6 (ADJ: Meals in Emergency Operations Centers), 2017-18 Appropriations Act, Part 1B	Disruption or degradation in emergency operation due to personnel having to leave the State EOC to obtain meals	Maintain current requirement
47	Quarterly report on status of expenditure of funds appropriated for FEMA match for specific emergency events	100.19 (ADJ: Disasters Expenditure Status Report), 2017-18 Appropriations Act, Part 1B	Lack of situational awareness by the Legislature on the on-going status/expenditure of funds related to emergency events	Maintain current requirement



Organizational Chart





Employee Statistics



	<u>2015</u>	<u>2016</u>	<u>2017</u>
<u>Number of Employees</u>			
• FTE	59	56	56
• Temporary	7	3	4
• Grant	44	33	35
• Time Limited	0	0	0
<u>Turnover</u>			
• Turnover Rate	20%	20%	15%
<u>Employee Satisfaction and Feedback</u>			
• Is employee satisfaction evaluated?	No	No	Yes
• Is anonymous employee feedback allowed?	No	No	No
<u>Employee Certifications</u>			
• Do any positions within require a certification (e.g., teaching, medical, accounting, etc.)	Yes	Yes	Yes
• Did the agency pay for, or provide classes/ instruction needed to maintain all, some, or none of the required certifications?	All	All	All



Organizational Finances

(2017 Expenses vs 2018 Budget)



Fund Source		Type	2017 Expenses	2018 Budget	Note
General Appropriations	Recurring	State	\$1,368,721	\$1,445,846	Recurring Appropriations
State Appropriation	One-time	State	\$16,039,873	\$72,572,807	Non-Recurring Appropriations - includes appropriated monies for State emergencies / State match of Federal disaster funds
Fixed Nuclear Facilities	One-time	Other	\$1,251,589	\$1,500,000	Monies from Energy Producers to support the FNF program (Non-Governmental funds)
Emergency Operations	One-time / Recurring	Federal	\$66,426,789	\$17,888,813	Federal grants - EMPG, WIPP, HMEP, DOE, and Federal disaster grants



Applicable Agency Goals & Strategies



2017-18 Agency Comprehensive Strategic Plan Goals and Strategies	2016-17			2017-18		
	# of Employees utilized	Total amount spent	% of Total Agency Expenditures	# of Employees Budgeted	Total amount budgeted	% of Total Agency Budget
Goal 4 - Establish a consolidated joint, interagency, intergovernmental, multinational Emergency Operations Center concept of operations						
Strategy 4.1 - Modernize and Integrate Response Capabilities into Interagency Processes, Practices, and Functions	5 FTE 0 Temp 3 Grant 0 Time Limited	\$ 5,283,223	3.84%	5 FTE 0 Temp 4 Grant 0 Time Limited	\$ 10,800,000	6.89%
Strategy 4.2 - Improve Response Planning and Validation	40 FTE 2 Temp 7 Grant 0 Time Limited	\$ 2,097,891	1.52%	38 FTE 3 Temp 7 Grant 0 Time Limited	\$ 2,100,000	1.34%
Goal 5 - Provide for the safety, health, and wellbeing of the citizens, residents, and visitors of the State of South Carolina						
Strategy 5.6 - Provide State-level emergency management of disasters and multi-county events	12 FTE 1 Temp 23 Grant 0 Time Limited	\$ 71,003,596	51.58%	14 FTE 1 Temp 25 Grant 0 Time Limited	\$ 86,723,950	55.32%



Applicable Agency Goals & Strategies



Partner(s), by segment, the organization works with to achieve the objective

Federal Government - Federal Emergency Management Agency; National Oceanic and Atmospheric Administration (National Weather Service) ; Small Business Administration; South Carolina Wing, Civil Air Patrol (CAP); SPAWAR Systems Center Atlantic; US Army Corps of Engineers; US Coast Guard; US Postal Inspection Service

State Government - Office of the Lieutenant Governor's Office on Aging, SC Aeronautics Commission, SC Criminal Justice Academy, SC Department of Administration, SC Department of Commerce, SC Department of Education, SC Department of Health and Environmental Control, SC Department of Labor, Licensing, and Regulation, SC Department of Natural Resources, Office of Regulatory Staff, State Fiscal Accountability Authority, SC Department of Transportation, SC Department of Agriculture ,SC Department of Alcohol and Other Drug Abuse, Office of the State Archeologist ,Department of Archives and History, SC Commission for the Blind, SC Commission on Higher Education, SC Department of Consumer Affairs, SC Department of Corrections, SC Department of Disabilities and Special Needs, South Carolina Educational Television, SC Department of Employment and Workforce, SC Forestry Commission, SC Department of Health and Human Services, SC Commission of Human Affairs, SC Department of Insurance, SC Department of Juvenile Justice, SC Law Enforcement Division (SLED), SC Department of Mental Health, SC Department of Motor Vehicles, SC Commission for Minority Affairs, SC Department of Parks, Recreation, and Tourism, SC Department of Probation, Pardon, and Parole Services, SC Department of Public Safety, SC Public Service Authority, SC Department of Revenue, SC Department of Social Services, State Board for Technical and Comprehensive Education, State Housing Finance and Development, SC State Ports Authority, SC Vocational Rehabilitation Department

Non-Governmental Organization - Adventist Community Service, Amateur Radio Emergency Service (ARES), American Association of Retired Persons (AARP), The American Red Cross, Leading Age of South Carolina, The Salvation Army, Southern Baptist Disaster Relief Services, South Carolina Food Bank Association (Feed America), South Carolina Volunteer, Organizations Active in Disasters (SC VOAD), United Way Association of South Carolina

Higher Education Institute - Clemson University Public Administration, South Carolina Assistive Technical Program, South Carolina Earthquake Education and Preparedness (SCEEP) Program, South Carolina School for the Deaf and Blind, University of South Carolina School of Medicine



Applicable Agency Goals & Strategies



Partner(s), by segment, the organization works with to achieve the objective

Professional Association - Chamber of Commerce of South Carolina, South Carolina Animal Care & Control Association, South Carolina Association of Non-Profit Homes for the Aging, South Carolina Coroners Association, South Carolina CYBER consortium, South Carolina Dental Association, South Carolina Funeral Directors Association, South Carolina Health Care Association, South Carolina Hospital Association, South Carolina Medical Association, South Carolina Mortician's Association, South Carolina Pharmacy Association, South Carolina Radio Amateur Civil Emergency Services (RACES), South Carolina Retail Association, South Carolina Rural Water Association, South Carolina Veterinarians Association, Veterans of Foreign Wars (VFW) SC Department of the US

Private Business Organization - SCANA Energy, SC Energy Providers, South Carolina Farm Bureau Federation, South Carolina Insurance News Service, SC Water/Wastewater Agency (SC WARN), Transportation Management Services (TMS)



Supporting Performance Measures



Strategy 4.1, 4.2 & 5.6

<u>Performance Measure</u>		<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>
Enhance professional development and implement internal qualification standards for all positions. <u>Type of Measure:</u> Output <u>Required by:</u> Agency Selected <u>Best in the Country:</u> Researched - no comparative data found	<u>Target</u>	100%	100%	100%	100%	100%	100%
	<u>Actual</u>	21% * Note - Measure Initiated	72%	90%	90%	85%	
Sustain current disaster management software/program for local jurisdictions. <u>Type of Measure:</u> Output <u>Required by:</u> Agency Selected <u>Best in the Country:</u> Researched - no comparative data found	<u>Target</u>	100%	100%	100%	100%	25%	70%
	<u>Actual</u>	100%	100%	100%	100%	40% * Note - New Software initiated/Change to measure	
Conduct Statewide training <u>Type of Measure:</u> Output <u>Required by:</u> Federal <u>Best in the Country:</u> Researched - no comparative data found	<u>Target</u>	30 events	30	30	30	30	40
	<u>Actual</u>	57	38	37	37	41	
	<u>Target</u>	600 participants	600	600	600	600	800
	<u>Actual</u>	1,118	823	766	722	927	



Supporting Performance Measures



Strategy 4.1, 4.2 & 5.6

<u>Performance Measure</u>		<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>
Conduct comprehensive exercises <u>Type of Measure:</u> Output <u>Required by:</u> Federal <u>Best in the Country:</u> Researched - no comparative data found	<u>Target</u>	40 exercises	80	80	80	80	80
	<u>Actual</u>	43	78	96	83	89	
	<u>Target</u>	1,000 participants	2,000	2,000	2,000	2,000	2,000
	<u>Actual</u>	1,319	2,861	2,712	2,551	2,153	
Citizen disaster exercise - Great Shakeout - Earthquake Drill <u>Type of Measure:</u> Output <u>Required by:</u> Agency selected <u>Best in the Country:</u> State of California	<u>Target</u>	200,000 participants	250,000	200,000	250,000	250,000	350,000
	<u>Actual</u>	312,805	288,000	266,000	280,257	311,542	
Conduct awareness campaigns including severe weather, hurricane and earthquake and severe winter weather awareness weeks. <u>Type of Measure:</u> Output <u>Required by:</u> Agency selected <u>Best in the Country:</u> Researched - no comparative data found	<u>Target</u>	4 media campaigns conducted	4	4	4	4	4
	<u>Actual</u>	4	4	4	4	4	



Supporting Performance Measures



Strategy 4.1, 4.2 & 5.6

<u>Performance Measure</u>		<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>
Distribute educational brochures and publications to all communities. <u>Type of Measure:</u> Output <u>Required by:</u> Agency selected <u>Best in the Country:</u> Researched - no comparative data found	<u>Target</u>	200,000	200,000	200,000	200,000	200,000	400,000
	<u>Actual</u>	300,000	300,000	266,000	>200,000	424,051	
Issue re-entry passes. <u>Type of Measure:</u> Output <u>Required by:</u> Required by State <u>Best in the Country:</u> Researched - no comparative data found	<u>Target</u>	Agency was not utilizing measure	Agency was not utilizing measure	Agency was not utilizing measure	Agency was not utilizing measure	Issue 100 business re-entry passes	300
	<u>Actual</u>					500 * Note - Measure Initiated	



Applicable Agency Goals & Strategies



2017-18 Agency Comprehensive Strategic Plan Goals and Strategies	2016-17			2017-18		
	# of Employees utilized	Total amount spent	% of Total Agency Expenditures	# of Employees Budgeted	Total amount budgeted	% of Total Agency Budget
Goal 5 - Provide for the safety, health, and wellbeing of the citizens, residents, and visitors of the State of South Carolina						
Strategy 5.7 - Provide for the safety and safe working environment for Service Members and agency employees	0 FTE 0 Temp 0 Grant 0 Time Limited	\$ 0	0.00%	0 FTE 0 Temp 0 Grant 0 Time Limited	\$ 0	0.00%
Partner(s), by segment, the organization works with to achieve the objective	No external partners					
Comments	<ul style="list-style-type: none"> • Supported as a part of day-to-day operations. • No personnel are directly assigned as part of their State job. 					



Emergency Management and State Disaster Summary



SC Hazards



Winter Storms



Terrorism/HAZMAT



Tornados



Nuclear



Hurricanes



Flood



Fire



Earthquake



Pandemic



Response

Municipality



Handles Incident

Requests assistance



County



Handles Incident

Requests assistance



State



Provides Resource

Requests assistance



Federal



Provides Resource



Emergency Operations Plan

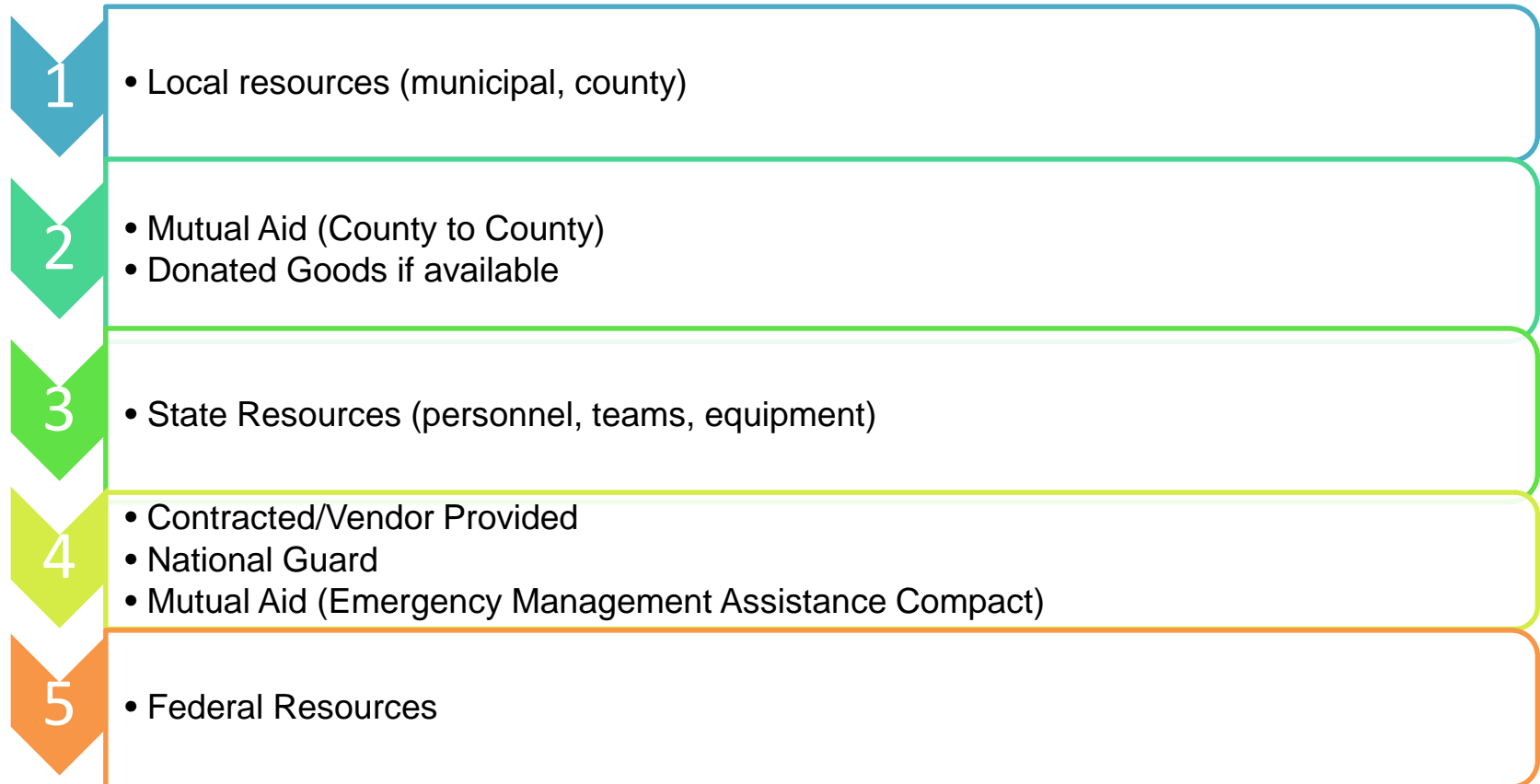


- ESF 1 – Transportation (SCDOT)
- ESF 2 – Communications (Dept. of Administration)
- ESF 3 – Public Works and Engineering (State Fiscal Accountability Authority)
- ESF 4 – Firefighting (LLR – Division of Fire and Life Safety, and SC Forestry Commission)
- ESF 5 – Emergency Management (SCEMD)
- ESF 6 – Mass Care (DSS)
- ESF 7 – Finance and Administration (SCEMD)
- ESF 8 – Health and Medical Services (DHEC)
- ESF 9 – Search and Rescue (LLR – Division of Fire and Life Safety)
- ESF 10 – Hazardous Materials (DHEC)
- ESF 11 – Food Services (DSS)
- ESF 12 – Energy (ORS)
- ESF 13 – Law Enforcement (SLED)
- ESF 14 – Initial Recovery and Mitigation (SCEMD)
- ESF 15 – Public Information (SCEMD)
- ESF 16 – Emergency Traffic Management (SCDPS)
- ESF 17 – Animal/Agricultural Emergency Response (CULPH)
- ESF 18 – Donated Goods and Volunteer Services (Dept. of Administration)
- ESF 19 – Military Support (SC National Guard)
- ESF 24 – Business and Industry (Dept. of Commerce)



Resource Request Process

To fill Resource Requests, the State will exhaust all resources at each step before moving to the next.





Governor's Executive Orders



- Declaring a State of Emergency and activating the SC Emergency Operations Plan
 - Invokes Emergency Powers Act
 - Redirects State government focus to emergency operations
 - Initial agency costs covered under existing agency appropriations
 - Funding may be provided later by moving funds from state share account or legislative appropriation
- Activating the National Guard and State Guard
- Closing State and county offices
- Closing schools
- Emergency Management Assistance Compact
- Forgiving State employee time



FEMA Disaster Declarations



- Emergency Declaration
 - State must demonstrate that situation is beyond State capability
 - Generally limited to debris removal, emergency protective measures, and direct federal assistance
 - Can be requested in advance of a potential event
 - Assistance capped at \$5M but may be increased
 - 25% cost share
- Major Disaster Declaration
 - State must demonstrate that situation is beyond State capability
 - Opens up full range of federal disaster assistance
 - No restrictions on reimbursable amounts
 - Generally a 25% cost share
- Fire Management Assistance Grant
 - Fire must pose an immediate threat to life and property
 - 25% cost share for firefighting activities



FEMA Recovery Programs



- Individual Assistance
- Public Assistance
- Hazard Mitigation Grant Program



Individual Assistance

- Federal Threshold – none specifically stated but historically an average of 100 homes severely damaged or destroyed
- Process and Programs
 - Individuals and Households Program
 - Registration – eligibility – award / appeal
- Cost Share
 - Housing – 100% federal
 - Other Needs Assistance – 25% state



Public Assistance

- Federal Threshold – Must meet overall State threshold of \$6,753,031 and each county meet individual threshold (\$3.68 per capita)
- Process
 - Program to reimburse local governments and some private non-profits for eligible response and restoration costs
 - Application - damage identification – eligibility determinations - write Project Worksheet (PW) - review of PW through FEMA and State queues - reimbursement of federal share - reimbursement of state share if available
- Cost share
 - Minimum 75% federal
 - Maximum 25% applicant



Hazard Mitigation Grant Program



- Process
 - Program to fund eligible applicants to complete projects to lessen the effects of the next disaster
 - Amount awarded is based on 15% of total Federal costs for each disaster
 - Applications by eligible entities
 - Interagency Coordination Committee prioritization
 - Projects funded according to priorities
- Cost Share
 - 75% federal
 - 25% applicant



Small Business Administration Loans



- SBA Threshold – 25 or more homeowners, renters or businesses with at least 40% uninsured losses
- Loans
 - Physical Disaster Loans – Awarded to businesses, homeowners or renters to repair or replace disaster damaged property
 - Economic Injury Disaster Loans (EIDL) – Awarded to businesses to meet ordinary and necessary financial obligations that cannot be met as a direct result of the disaster
- Cost Share - None



Disaster Declaration Summary



Disaster	Individual Assistance	Estimated Public Assistance	Mitigation Funding	State Share Appropriation
2014 Ice Storm	None	\$269,863,630	\$32,425,893	\$7,439,969
2015 Flood	\$90,162,340	\$170,325,891	\$48,037,214	\$72,000,000
2016 Hurricane Matthew	\$39,431,347	\$341,493,840	\$43,749,199	\$68,000,000
2016 Pinnacle Mountain Fire	None	\$4,653,257	None	\$1,250,000
2017 Hurricane Irma	None	\$38,000,000	TBD	TBD



Summary/Conclusion