

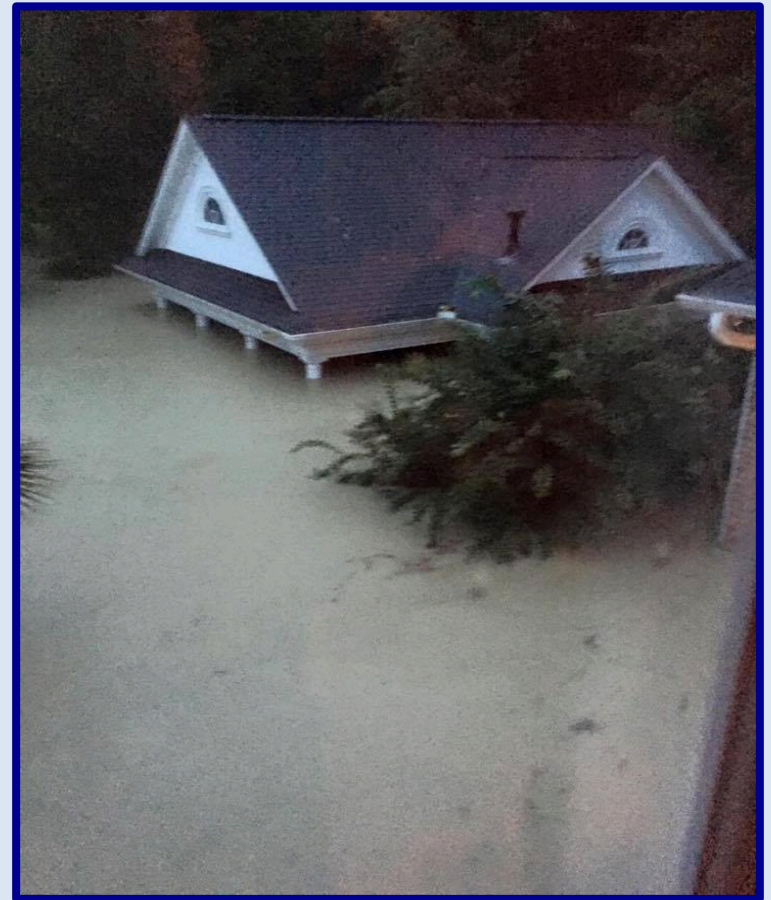
"THE LEAST OF THESE"

South Carolina Storm/Floods

October 2015

South Carolina Hurricane

October 2016



Rev. Gregg S. Varner

- Currently Local Pastor: SC Conference United Methodist Church
- Previously 32 years in Local Government
Charleston County EOC Operations Commander (Retired)
- Adjunct faculty DHS FEMA National Emergency Training Center
1990 to Present

Disaster Preparation

"Preparing for a disaster requires us to consider the worst case scenario..."

Rick Rescorla, Head of Security for Morgan Stanley
Dean Witter in the World Trade Center.

September 11, 2001



Why Prepare?

- Reduce Anxiety and Fear
- Self Reliance
- Reduce the Impact to: Life, Property, Financial
- Reasonable and Timely Response
- Future Mitigation
- Disinterested Leadership
- **ON YOUR OWN...!**

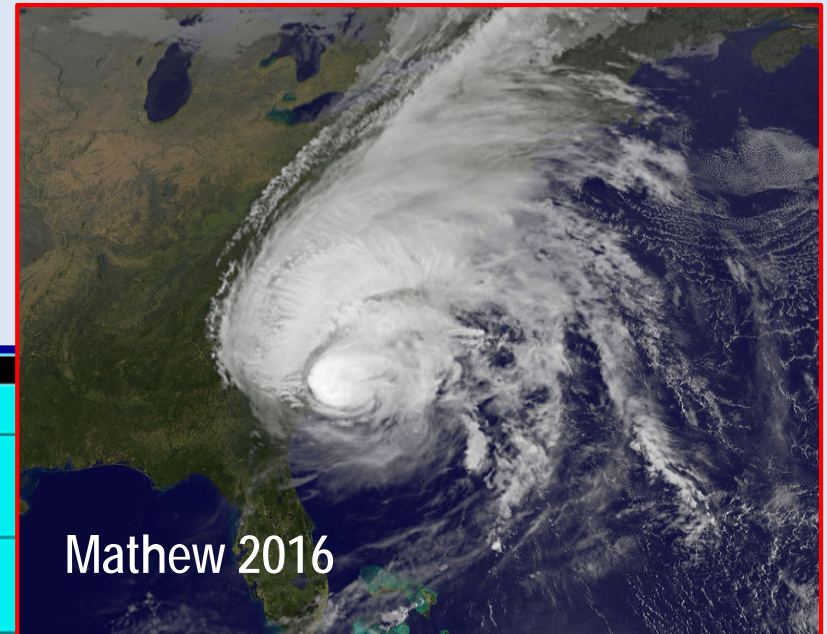
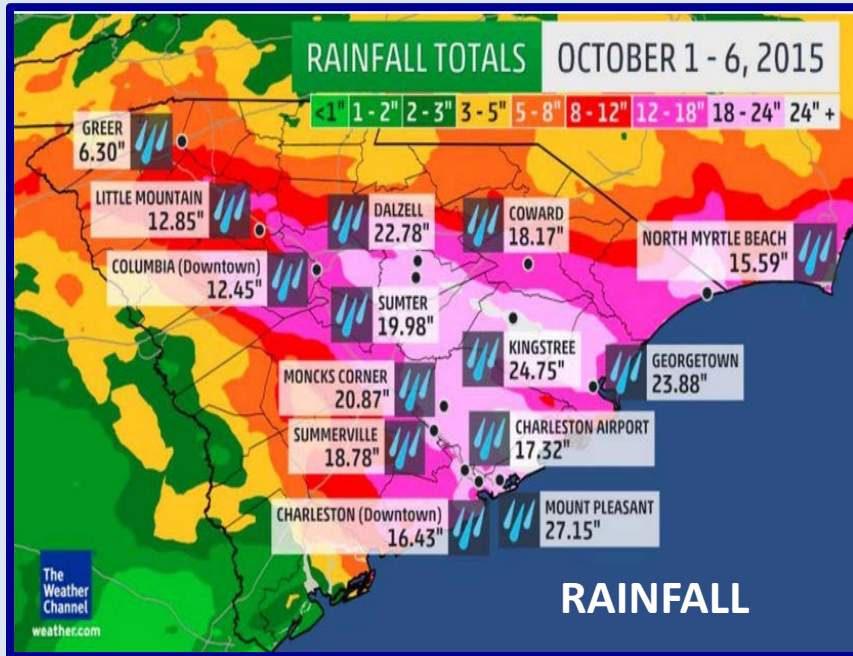


What Government is Doing:

- Emergency Planning
- Search and Rescue
- Sheltering
- Public Safety
- Critical Infrastructure Restoration
- Evacuations
- **Not a Hindrance (Volunteers)**
- Risk and Vulnerability Assessment
 - What can Happen
 - How it might affect us



What Happened?



What Happened?

- Hurricane Joaquin 2015
- Non Tropical Low Pressure System From the West 2015
- They joined forces and produced as much as 27 inches of rain in 3 days.
- From Charleston to the Mountains.
- Then Hurricane Mathew 2016



How Bad Was it?



- 30,000 No Power
- 550 Roads Closed
- 158 Bridges Closed
- National Guard Activated

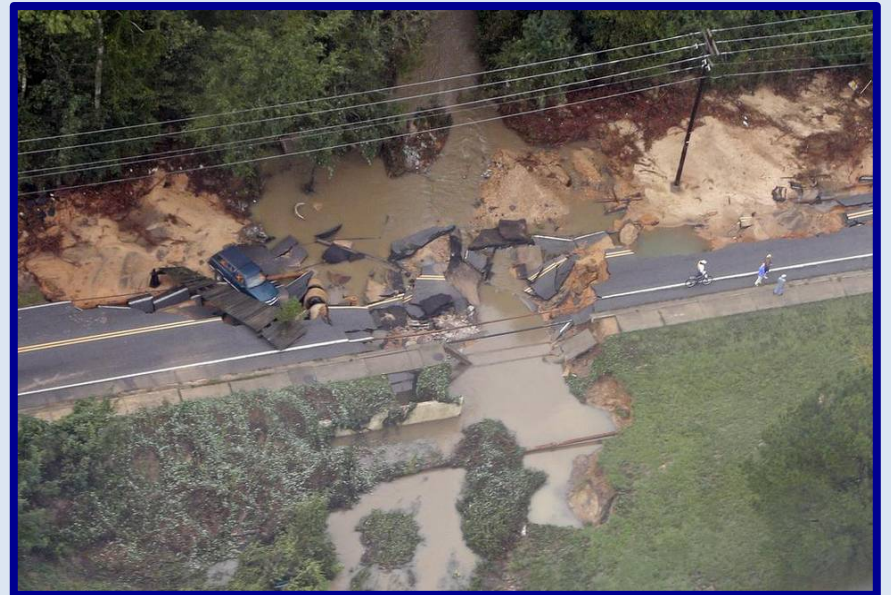
2015

- 17 Deaths
 - Flash Floods
- 1000 Year Event = 17.1 Inches
- Up to 27 Inches Actual
- Shelters Open
- Boil Water in Effect

Infrastructure (2015)



Roads and Bridges



More Infrastructure

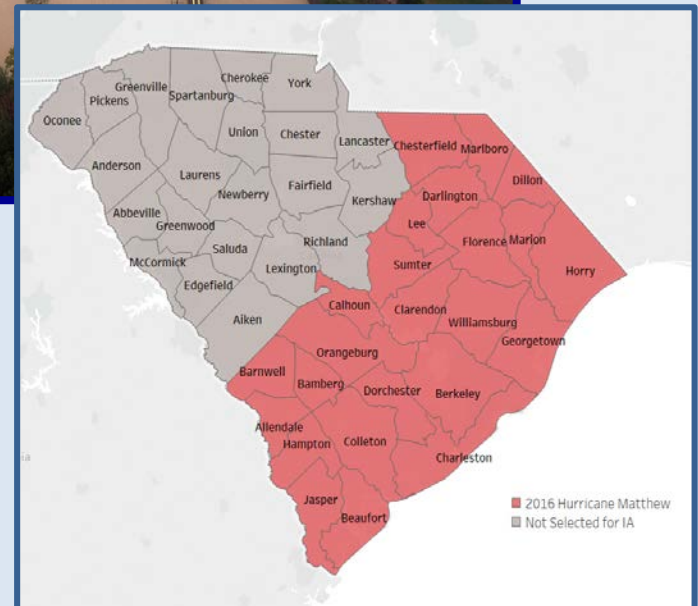


Rail and Stormwater



Restoration of Services (Gov.)

- Roads and Bridges
- Water and Sewer
- Electric
- Utility Disruption
- Restricted Access
 - 3 to 5 Days

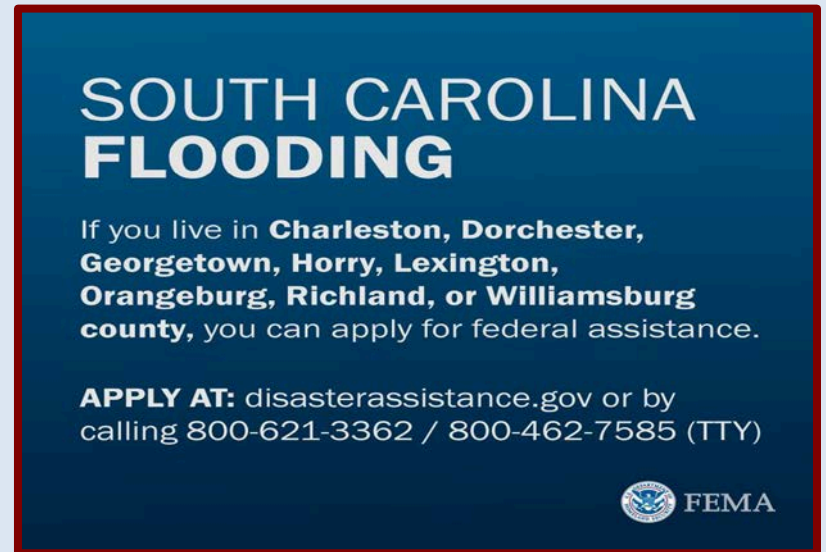


Presidential Declaration (2015)

22 of 46 Counties

State Assistance to "Individuals"

- Temporary Housing
- Legal Counseling
- Unemployment
- Health department – Tetanus Shots
- Other



Federal Assistance to Individuals:

- FEMA Grants Max \$33,000
- SBA Loans
- Other help??

Individual - Family Loss



- October 2015.....65,000 FEMA Applications for "Individual Assistance" (80,000)

Insurance:

- Homeowners, Rental
- Flood ??



Time To Help

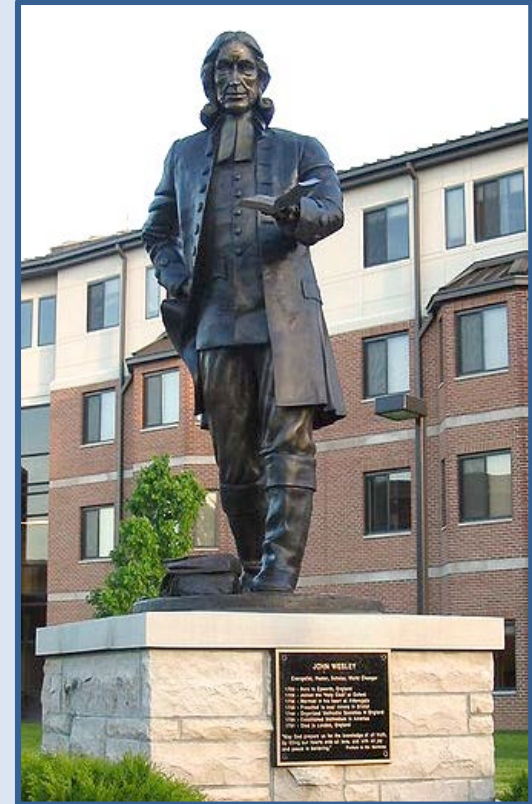
Do No Harm

Do Good

Stay in Love With God

John Wesley (Methodist)

“Application!”



How Do We Do It?

- Preparation
- Dissolve the Barriers
- Create the Plan
- Education and Outreach
- Volunteer Agency Mission Defined
- Initiate a Visible Witness of Service
- Partnerships.....
- Activation
- Leadership Support



Individual Assistance

Disaster get's "Personal"

Volunteer Agencies...

How Does That Work?



FEMA Grants (\$33,000)

Falls Short !!



Volunteer Agencies



Basic Needs

"Day to Day"

Immediate Needs:

Tarping to protect from
further damage.



Volunteer Agencies



SCUMC Early Response Teams
And Many Others...



91 Voluntary Agencies
On The Ground in
South Carolina!!!

Flood Buckets, Health Kits, School Kits...

Volunteer Agencies



Response - Mold Remediation
Clean and Gut-Out

Recovery – Repair and Rebuild

Long Term Recovery

- Repair and Rebuild
- Falls on Volunteer Agencies
(FEMA Grants)
- Case Management
- Flood Plain Changes
- Building Regulations and Permits
- Cost Estimates and Funding
- Labor and Materials
- Right of Entry

“Years Not Months”



Case Management

- Priority to Disabled and Age Dependent
- Completed in 2 years on/about 30 SEPT 2018
- Individuals with Access and Functional needs
- 35% male 65% Female
- 29% above age 65
- 71 % No Income
- Helps Prioritize
- 90% of applicants have a Repair/Rebuild



“Unmet Need”

Close the Loop

Neighbor Helping Neighbor !

It's More Than Bricks and Mortar !



How Can YOU Help...Get Involved !!

Questions??

THANK YOU !!

Rev. Gregg S. Varner, SC UMC
gsv1003@gmail.com

Ready.gov

redcross.org

Disability.gov

scemd.org/