

From: Shwedo, Kevin A <Kevin.Shwedo@scdmv.net>
To: Veldran, KatherineKatherineVeldran@gov.sc.gov
Date: 1/5/2016 3:38:18 PM
Subject: FW: Long Term Recovery Situation Report (SITREP #6)
Attachments: 151231 - Master COP - Shwedo.pptx
Crop Loss Scratch.pptx
The Economic Impact of Flooding on SC Agriculture.pdf
Andrews Site Visit.pptx
Mold Remediation Training.pptx
NHP - Pilot Study Final.pdf
NHP Repair Guidebook.pdf
Proposal to Pre Permit.docx
4241-IA registration period extension response(#3_123015).docx

Katherine – first of several reports promised. Let me know if they are helpful.
Kevin

Kevin A. Shwedo
South Carolina Disaster Recovery Coordinator
10311 Wilson Boulevard
Blythewood, South Carolina 29016

(O) 803-896-4039
(C) 803-609-4218

"It's a GREAT day in South Carolina!"

From: Shwedo, Kevin A
Sent: Thursday, December 31, 2015 6:44 PM
To: Haley, Nikki Governor
Cc: Patel, Swati; Smith, Austin; Baker, Josh; Pisarik, Holly; Sanderson, Jeffrey; Beatty, Dan
Subject: Long Term Recovery Situation Report (SITREP #6)

Governor - this week's SITREP for your review and comments.

1. The Team has developed a more comprehensive look at Vulnerability in the state (1st attachment) – we have added “Medium High” vulnerable areas (identified by a light red marking) in addition to the “High” vulnerable areas (identified by red marking) – 1st attachment. While our focus will remain in “High” Social Vulnerability Index (SoVI) areas, we can continue to define how we “apolitically” refine our priorities. Additionally, we have also added the types of homes impacted (traditional and mobile) and counties where they are located. As you would expect, there are a lot of mobile home losses in the most vulnerable areas. Although the overall numbers aren't that high, we have not accounted for those with pre-existing conditions not addressed by

FEMA. Finally, this is only a snapshot in time, it only portrays losses and does not account for repairs that we will find difficult to track without the assistance of Long Term Community Recovery Committees.

2. Economic Impact of Flooding on SC Agriculture – the 2nd attachment is a good representation of the crop loss ‘estimates’ broken down by county that we plan to add to our SoVI Common Operational Picture (COP). Until we get more data, it is going to be difficult to refine the information and make it prioritization tool, but does serve to visualize the damage around the state.
3. The 3rd attachment was distributed at the “Plant it Forward Seminar” presented by the SC Department of Agriculture. It is a one-pager on the Economic Impact of Flooding on South Carolina Agriculture. The total losses in the field are very close to the daily update we provide you (as provided by Clemson Extension), BUT this goes into greater detail attempting to address the “loss in employment of 5,528 workers”, as well as losses from “prevented planting” – about \$375M.
4. We sent a team to conduct a site visit to Andrews in Georgetown County (photos at 4th attachment). As you know, three of the top five vulnerable locations in the State are in this area. Much of the SoVI analysis was confirmed, and indicated that the Black River was about 20-25 feet above normal in the area they visited. There is a lot of VOAD work available to be done in this area - Samaritan’s Purse is probably the most active right now and had a lot of equipment mustered on the property of Andrews First Baptist Church. There are houses observed that were built on stilts on the river bank that had been under water during the flood. There were also sites where it appeared that the mobile homes had been removed from the lots, but we are not sure if the flood moved them or if the owners had after the flood. It also appears the initial desire to have the volunteer workforce stage from the Jerusalem Center may not be a viable option due to security concerns and the disrepair of much of the common areas (e.g., showers, latrines, sinks, etc.). Outbuildings are uninhabitable. On the positive side, 3M Metal will provide their warehouse to the community, free of charge, for as long as we can fill it with resources. We are now working with VOADs that will provide the warehouse management function.
5. We had a team participate in the FEMA sponsored mold removal training and certification on Saturday, December 19th (5th Attachment). The training was intensive and involved hands-on removal of drywall for approximately four feet, marking and scoring of all wood, spraying, and applying a top coat to

protect against reemergence of the mold. The team gained a great appreciation of the difficulty involved in mold abatement – this will continue to be a major challenge for the State.

6. We are working with Daron Wilson, Chief Operating Officer of the Mississippi Development Administration. He was responsible for a grant that created the Mississippi Neighborhood Home Program (NHP) - his mission is to repair, rehabilitate and reconstruct Hurricane Katrina-damaged homes owned by low income families (and under some circumstances moderate income families) who have been unable, through other means, to meet their housing repair needs. Two studies came from their efforts (attachments 6 and 7). BLUF: they contracted out approximately \$165M to refurbish about 4K homes. The contract included provisions that included contract management, Environmental Impact Statements (required for each home that accepts federal money), grant management and project management. We are attempting to get a copy of their "Request for proposal" so that we can leverage its' strengths to create and "Action Plan" that would support our concept of operations for the Community Development Block Grants – Disaster Recovery (CDBG-DR). If approved by and you and accepted by the Federal Government, we may be able to significantly accelerate the recovery.
7. Electrolux from Anderson, SC, donated 283 refrigerators for those in need. The team coordinated to have the South Carolina Emergency Management Division warehouse in Winnsboro receive and store these refrigerators, which were unloaded using the Department of Corrections prisoners. Due to the large donation of refrigerators, the SCDR team began researching the plan for distribution of the donated supplies and discovered there does not appear to be a fully developed plan for the long-term recovery phase. We are working with VOADs to ensure we can leverage observed best practices and get the donated goods in the hands of those most in need. .
8. VOAD Resourcing – we continue to work hand-in-hand with the OneSCFund to ensure that funding is available to support the needs of our VOADs, especially the "Top 3" for refurbishment (Baptists, Mennonites and Methodists). That said, they are still funding "muck and gut" requests for support. Next board meeting will be mid-January which appears to support current requests.
9. We have 20 seats for a FEMA lead "Long Term Recovery Community Committee Train the Trainer Class" later in late January. 14 slots will be used to train our team, 2 from the business community, 2 from local government and 2 from VOADs. First priority for the VOADs will be the Big 3.

10. Outstanding issues:

- a. Donor Photo opportunity with Governor: Still hoping to schedule an opportunity for Chuck Sanders (President of the SC Student Loan Corporation) to present a large financial contribution to the Governor and Wayne Terry (Associate Executive Director, South Carolina Baptist Convention). It is my understanding that the first gift will be presented at the time of meeting with the Governor in the amount of \$250,000 and another \$250,000 later in the next calendar year. They would like to use this opportunity to demonstrate relevance to their contributing audience so they can continue to raise money for our largest builder!
- b. REMOTE AREA MEDICAL™ (RAM™) would still like to provide free dentistry, vision care with eye glasses and medical consultations for individuals suffering economic hardship as a result of those floods. For RAM to accomplish such an event in SC they would require a waiver to SC state regulations that would enable RAM to bring volunteer physicians, dentists, eye specialists, and other providers to perform these services while holding a valid license in another state in the US, but who are not licensed in SC. We are working with Richele Taylor to see what can be done to make this a reality. Currently, LLR cannot actually waive the regulations for medical and nursing. There is an emergency provision for doing so, but DHEC has to call a state of emergency/health crisis in order for us to use it. I do not believe we would meet the definition here as we have to show a lack of available medical care available by our currently licensed physicians. Another difficulty is that nurses have to be supervised by doctors in our state, which is not true on other states. So there are challenges. There are some other options that we are exploring, but they can be time consuming - we would have to qualify the doctors and nurses. We hope to meet next week to discuss in greater detail.
- c. Tiny Home – Ben Kennedy at Brighton Builders in Bluffton committed to donate two “Tiny Homes” to two families in need as a result of the flooding. We have reached out to several organizations who are facing challenges on helping us get this home to a family in a timely manner. The first home has is completed and ready for delivery as soon as we can work through several small obstacles -- since this is the first placement of its kind of the home in the community, we are learning way too much about the permitting process. Hope to have a plan to present the home by this time next week.

- d. George Greene of Water Mission.ORG has created a proposal to "Pre-Permit Potable Water Treatment Equipment" for future Disaster Response in South Carolina (8th attachment). Hoping to work this hard with DHEC next week.
- e. FEMA Registration Period Extension - FEMA's denied our registration extension request (last attachment). FEMA had some racial perception issues in the Georgetown community last week and gave us some reason to believe they would approve an extension to the registration. They conducted an in-depth investigation and determined that the perception may have been incorrect, BUT it did lead to many applicants receiving additional funding. My gut says that they no longer consider the issue and concern and feel they can close down the registration period. There is no appeal, however the denial letter states that individuals can register after the deadline if they can provide justification for not meeting the deadline. The final numbers are likely to come in just under 100K registrants.

Happy New Year to all!

Respectfully,

Kevin

Kevin A. Shwedo
South Carolina Disaster Recovery Coordinator
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Blythewood, South Carolina 29016

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