

From: Glaccum, David <DavidGlaccum@gov.sc.gov>  
To: Pisarik, Holly <HollyPisarik@gov.sc.gov>  
Date: 4/5/2016 6:04:57 PM  
Subject: FW: SC flood disaster funding

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Holly,

Below is what we received from Graham's office on the HUD numbers (they got them from HUD). Josh, Austin, and I followed up with HUD directly to confirm these numbers, which they did.

DMG

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From: Boney, Virginia (L. Graham) [mailto:Virginia\_Boney@lgraham.senate.gov]  
Sent: Wednesday, November 04, 2015 11:35 AM  
To: Glaccum, David  
Cc: Abele, Craig (L. Graham); Tyson, Jessica-Phillips (L. Graham); Baker, Josh  
Subject: RE: SC flood disaster funding

Here are the vitals:

Housing damage estimate of unmet need:

- Based on an analysis of an extract of FEMA Individual Assistance data extracted 10/24/2015:
  - Approximately 2,000 owners with major and severe damage from flooding do not have flood insurance. Estimated repair costs to a pre-storm condition (ie. no resilience) = \$100 to \$113 million
  - Approximately 600 renters with incomes less than \$20,000 in units with major or severe damage: Estimated repair cost = \$24 to \$27 million
- FEMA tally of preliminary damage assessments for the public assistance as of 10/29/2015 for category C to G is roughly \$80 million. FEMA covers 75% of this leaving an "unmet" portion to be covered locally of \$20 to \$30 million.

All told, this provides an estimated unmet need to return to pre-storm condition of \$144 to \$170 million.

Disclaimer: During any disaster event the data are constantly changing. I have rounded the estimates to convey that these are rough estimates based on data that is still changing. These estimates are a rough estimate of the funding gap needed to rebuild to pre-storm conditions after other resources (Insurance, FEMA, SBA) have been exhausted. Among other things, the estimate does not factor in likely eligibility for any program that would be created (which would reduce the estimate) or the costs to rebuild property to a higher standard or to rebuild more resiliently (which would increase the estimate). This estimate also does not have any data on economic losses and unmet recovery losses of businesses.