



The Floodplain Manager



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We're on the Web!

See us at:

<http://www.dnr.sc.gov/water/flood/index.html>

Flooding Causes Bridge Collapse



Photo courtesy of Mary Crockett, SCDNR

The Kings Creek Bridge, at the dividing line between York and Cherokee counties on Old Chester Road, has been closed after part of it collapsed due to flooding in August.

Mother Nature has only brought minor flooding to the state during this hurricane season thus far, but she has wreaked havoc on area bridges, causing two to be closed in York and Cherokee counties.

Timber and floating debris caused one of the bridges, just five miles northwest of Hickory Grove, to collapse in August. The bridge is located at Secondary Road 209 in eastern Cherokee County, crossing Kings Creek and becoming Secondary Road 816, in York County.

A second bridge on Secondary 59, off SC Highway 49 near the town of Sharon, sustained damage, prompting SCDOT to close the bridge for four weeks, reopening it Sept. 24, 2008.

2008 SCAHM Conference Call For Abstracts

The South Carolina Association for Hazard Mitigation annual conference will be March 10-13, 2009 at the Ocean Drive Beach & Golf Resort in North Myrtle Beach. Anyone wishing to make a presentation must submit an abstract describing the material along with a brief biography and contact information. Presentations are limited to a 50-minute presentation and 10-minute Q&A period. Please submit abstracts to Shawn Putnam, SCAHM Executive Director, at putnam@camdensc.org no later than December 1, 2008. Presenters will be notified of acceptance by December 31, 2008.

A Message from the SC National Flood Insurance Program Coordinator



Lisa Jones, SC NFIP Coordinator

Dear Fellow Floodplain Coordinators,

Hurricane season is upon us and we have already dodged a few hurricanes. Just a friendly reminder, in the event of a hurricane, you will be required to do a damage assessment to determine which buildings are substantially damaged.

We will mail out copies of the latest version of the FEMA’s Residential Substantial Damage Estimator (RSDE) Program to assist you in your assessment. On our web page you will find the permit forms for the repair of substantially damaged buildings. These same forms can be used for substantial improvements as well. The construction costs associated with a substantial improvement of damage must be broken out.

Let us help you keep your residents and their properties safe during the rest of this hurricane season. Contact us for assistance and visit our web site for upcoming training opportunities.

Kindest Regards,

Lisa Jones, CFM
State NFIP Coordinator

Karen’s Korner



Karen Jones, Administrative Assistant

Karen Jones serves as the new Administrative Assistant for the Flood Mitigation Program in the SCDNR, Land, Water and Conservation Division. Her primary duty is to provide administrative support and assistance to the staff of the Flood Mitigation Program. She has over 25 years experience of administrative support working in various local industries. Karen can be reached at (803) 734-9420 or jonesk@dnr.sc.gov.

Thomas Jefferson once said: *“Determine never to be idle... It is wonderful how much may be done if we are always doing.”*

Our new SC contact with FEMA is Dorothy Rose Douglas. Dorothy has more than 30 years of administrative and management experience in the private sector/corporate insurance industry. She joined FEMA as an Insurance Specialist in 2004, and was a Hazard Mitigation Advisor and Community Education Outreach advisor during the 2004-2005 disasters in Florida, providing guidance to local officials and individuals impacted by the hurricanes. She worked in the same capacity during 2005-2008 in Alabama, Tennessee, Mississippi and Indiana. While in Alabama, she was the NFIP specialist on the Hazard Mitigation Grant Program. In July 2008, she joined Region IV, Floodplain Management and Insurance Branch, as a fulltime permanent employee. As FEMA’s point of contact with SC and its communities, any questions you have of FEMA’s Floodplain Management and Insurance Branch should be directed to her. Dorothy can be reached at (770) 220-5457 or dorothy.douglas@dhs.gov.



Ordinance Review



Maria Cox, Associate Engineer

York County's updated flood insurance studies and DFIRMs became effective **Sept. 26, 2008**.

Thank you to the following communities within York County that adopted new floodplain ordinances: York County, the towns of Clover, Hickory Grove and Fort Mill, and the cities of Rock Hill and York. We look forward to working with officials from the city of Tega Cay, the Catawba Indian Nation and the town of Sharon, who are working toward joining the NFIP.

Since Lee County's updated flood insurance studies and DFIRMs will become effective **Nov. 19, 2008**, it is vital communities in Lee County submit certified copies of adopted floodplain ordinances to the SCDNR Flood Mitigation Programs office by **Wednesday, Nov. 12, 2008**, for review.

Please send ordinances to:
 Maria Cox, Assoc. Engineer,
 SCDNR, P.O. Box 167
 Columbia, SC 29202

York County floodplain management programs:

York County: <http://www.yorkcountygov.com/Departments/DepartmentsAM/Engineering/Divisions/FloodPlainManagement/tabid/543/Default.aspx>

The City of York: <http://www.yorkcitysc.com/departments/planningzoning/Default.aspx>

Clover: www.cloversc.info

Rock Hill: <http://www.cityofrockhill.com/dynSubPageSub.aspx?deptID=9999&pLinkID=487&parentID=5>

Fort Mill: <http://www.fortmillsc.org/engineering.aspx>

Map Modernization



Kris Gonzalez, Outreach Coordinator

The 90-day appeal period for preliminary DFIRMs began Sept. 3, 2008 in Oconee County. The preliminary flood maps resulted from an extensive re-study of watersheds in the county. Residents and property owners may submit scientific or technical information if they believe the flood maps contain errors. Appeals are submitted to their community floodplain officials for possible incorporation into the new DFIRMs. At the end of the appeal period, FEMA will resolve all appeals and protests to finalize the maps and the Flood Insurance Study report. Floodplain administrators in each community have copies of the maps available for public viewing. Once the flood maps are finalized and effective, some flood insurance policy holders may see changes in their policies. More information on flood insurance is available at www.floodsmart.gov.

Oconee County floodplain management program: <http://www.oconeesc.com/Building-Codes/web/index.html>



Community Rating System

The National Flood Insurance Program’s Community Rating System (CRS) is a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements.

As a result, flood insurance premium rates are discounted to reflect the reduced flood risk resulting from the community actions meeting the three goals of the CRS:

1. Reduce flood losses;
2. Facilitate accurate insurance rating; and
3. Promote the awareness of flood insurance.

For CRS participating communities, flood insurance premium rates are discounted in increments of 5%; i.e., a Class 1 community would receive a 45% premium discount, while a Class 9 community would receive a 5% discount.

The CRS classes for local communities are based on 18 creditable activities, organized under four categories:

1. Public Information,
2. Mapping and Regulations,
3. Flood Damage Reduction, and
4. Flood Preparedness.

How does your Community stack up?

Community	Class	% Discount SFHA	%Discount Non-SFHA
Aiken County	9	5	5
Awendaw	6	20	10
Beaufort	8	10	5
Beaufort County	7	15	5
Berkeley County	9	5	5
Charleston	7	15	5
Charleston County	5	25	10
Colleton County	7	15	5
Edisto Beach	8	10	5
Florence	8	10	5
Folly Beach	8	10	5
Georgetown	8	10	5
Greenville	7	15	5
Greenville County	8	10	5
Hilton Head Island	6	20	10
Isle of Palms	7	15	5
Kiawah Island	6	20	10
Lexington County	8	10	5
McClellanville	7	15	5
Meggett	6	20	10
Mount Pleasant	8	10	5
Myrtle Beach	5	25	10
North Charleston	7	15	5
North Myrtle Beach	7	15	5
Pawley’s Island	8	10	5
Pickens County	8	10	5
Ravenel	6	20	10
Richland County	9	5	5
Rockville	6	20	10
Seabrook Island	6	20	10
Sullivans Island	8	10	5
Sumter	9	5	5
Sumter County	9	5	5

Resources are available at the CRS website: <http://www.fema.gov/nfip/crs.shtm>. For information about CRS or an application, contact the Insurance Services Office by telephone at (317) 848-2898 or by email at nfipcrs@iso.com.



Upcoming Training Events

“All You Need to Know about Your Flood Insurance Rate Maps”

Description: This class is a pre-requisite for the “Managing Floodplains through the NFIP” course. Attendance at this class is required in order to register for the NFIP course. The mapping class will cover, but is not limited to, the following items:

- How to read an engineer’s scale.
- How to scale off the maps.
- How to interpret and use information on map
- How to find the information you need in the Flood Insurance Study (FIS) and apply it.
- What is a Digital FIRM (DFIRM).
- How to access maps online.
- Mapping reading exercise.
- LOMC’s.

Date: October 15, 2008

Cost: Free if attending 3 day course on October 20-22, 2008, entitled “Managing Floodplains through the NFIP;” otherwise cost is \$45.00. Separate registration required for both courses.

Online Pre-registration:

<http://www.dnr.sc.gov/water/flood/form.html>

Out of State or Online Training

<http://www.dnr.sc.gov/water/flood/trainingout.html>

- Emergency Management Institute Courses
- LOMA/LOMR Tutorials

“Managing Floodplains through the NFIP”

Description: This three-day course is designed to for local officials responsible for administering their local floodplain management ordinance. The course will focus on the NFIP and concepts of floodplain management, maps and studies, ordinance administration and the relationship between floodplain management and flood insurance. Prerequisite course: “All You Need to Know about Your Flood Insurance Rate Maps.”

Dates: October 20-22, 2008

Cost: \$125.00 per person

Make checks payable to SC State Treasurer and mail to:

**Lisa Jones, State Coordinator
Flood Mitigation Programs
SCDNR, Land Water & Conservation Division
P.O. Box 167
Columbia, SC 29202**

Online Pre-registration:

<http://www.dnr.sc.gov/water/flood/form.html>

Training is provided in conjunction with Midlands Technical College Northeast Campus. For directions and campus information:

<http://www.mtctraining.com/maps.htm>

Community Training sessions may be available for your community or group if a minimum of 10 attendees can be guaranteed. Please contact: Karen Jones at (803) 734-9420 or jonesk@dnr.sc.gov.

SCDNR Holidays

2008

Holiday	Day	Date
Veterans Day	Tuesday	November 11
Thanksgiving Day	Thursday	November 27
Day after Thanksgiving	Friday	November 28
Christmas Day	Thursday	December 25
Day after Christmas	Friday	December 26

