

Private Homeowners Using Public Resources to Determine Special Flood Hazard Areas

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**CDM
Smith**

Let's Look at Hurricane Mathew



- October 2016
- Most powerful Atlantic storm since 2007
- Category 4 storm
- Wind speeds topped 75mph
- Killed more than 900 people in Haiti



In South Carolina...

- Made U.S. landfall near McClellanville, 30 miles north of Charleston
- 3 dead
- 833,000 residents without power
- 355,000 evacuated
- More than 100 Charleston area roads left impassable
- I-95 impassable in both directions
- President Obama declared a state of emergency



There are 2 main resources available to the public...

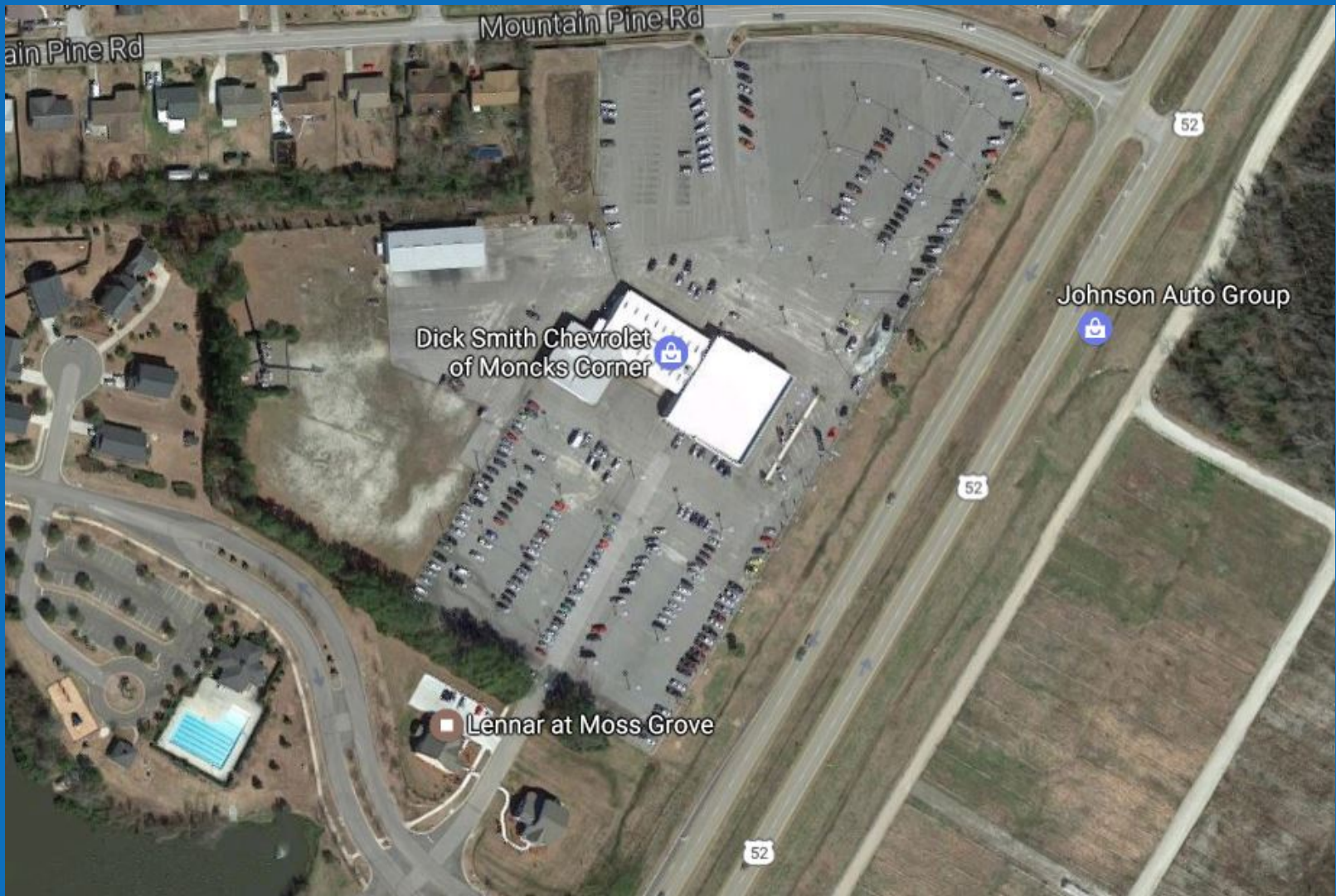
- FEMA's Flood Map Service Center (MSC)
 - Effective Flood Insurance Rate Maps (FIRMs)
 - Flood Insurance Studies (FISs)
 - Letters of Map Change (LOMCs)
 - Digital NFHL
 - <https://msc.fema.gov/portal/advanceSearch>
- FEMA's National Flood Hazard Layer (NFHL) web app viewer
 - Create and print FIRMettes
 - Shows SFHAs across the country
 - Able to do a simple address search
 - <http://fema.maps.arcgis.com/apps/webappviewer/index.html?id=49069b91c14a411fa8defccf5c1f6266>

However, there is still a lack of awareness at the homeowner level

- Inquiries reach the Office of the Flood Insurance Advocate (OFIA) on a daily basis
- (1) zone discrepancies requiring proper identification of SFHAs and where the property in question is located relative to it
- (2) homeowners wondering if they should apply for a LOMA



Dick Smith Chevrolet Moncks Corner, SC



FEMA's Map Service Center (MSC)

Search

Languages

Home

Search by Address

Search All Products

Products and Tools

Hazus

LOMC Batch Files

Product Availability

Frequently Asked Questions (FAQs)

Email Subscriptions

Contact MSC Help

Jurisdiction

Jurisdiction Name

Product ID

State

Jurisdiction Name or FEMA ID

Product ID

SOUTH CAROLINA

BERKELEY COUNTY

BERKELEY COUNTY ALL JURISDICTIONS

(Ex. Fairfax County-wide or 51059C)

(Ex. Panel Number, LOMC Case Number)

> Filter By Posting Date Range (Optional)

Search Clear All Fields

Search Results for BERKELEY COUNTY ALL JURISDICTIONS

Click [subscribe](#) to receive email notifications when products are updated.

Please Note: Searching All Products by county displays all products for all communities within the county. You can refine your search results by specifying your specific jurisdiction location using the drop-down menus above.

- Effective Products (622)
 - FIRM Panels (141) [DL ALL](#)
 - FIS Reports (3) [DL ALL](#)
 - LOMC (476)

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 - FIRM Panels (141) [DL ALL](#)
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 - LOMC (476)
 - NFHL Data-State (1)
 - NFHL Data-County (1)

Product ID	Latest Study Effective Date	Latest LOMR Effective Date	Size	Download
NFHL_45015C	10/16/2003	06/30/2016	20MB	DL
- Preliminary Products (75)
- Pending Product (0)
- Historic Products (215)
- Flood Risk Products (0)

MSC Search



FEMA's National Flood Hazard Layer (NFHL)

fema.maps.arcgis.com/apps/webappviewer/index.html?id=49069b91c14a411fa8defccf5c1f6266

Apps Google Post Prelim Admin LOMC GISP FEMA GIS Data Other CDM Smith Wetlands Pro Orgs Data Capture Reviews Panel Production Weather GeoTools PMTM MD

berkeley county sc

Esri World Geocoder
Berkeley County, South Carolina, United States
Berkeley County Library-St
Stephen - 1104 S Main St, Saint Stephen

Panel 45015c0100D eff. 10/16/2003
Panel 45015c0200D eff. 10/16/2003
Panel 45015c0225D eff. 10/16/2003
Panel 45015c0375D eff. 10/16/2003
Panel 45015c0450D eff. 10/16/2003
Panel 45015c0475D eff. 10/16/2003
Panel 45015c0500D eff. 10/16/2003
Unmodernized Panel 4500680125C eff. 1/15/1994

Search result
Berkeley County, South Carolina, United States
[Show more results](#)
[Zoom to](#)

NFHL Print

Input Output

To create an NFHL FIRMette:

- 1) Click the pin tool below.
- 2) Click a point on the map to select that location.
- 3) Press Execute to receive a regulatory map at 1in = 500ft scale for the selected location.

The process may take up to one minute.*

Execute

USGS The National Map: Orthoimagery esri

NFHL Search



So why are there so many calls to OFIA???

Searching FEMA's Homeowner HAQs

MSC Search

- You have to know where to look (1) Community Map Repository or (2) MSC
- You need to be able to (1) use ArcGIS or (2) know which FIRM Panel your property falls on
- Too many acronyms: MSC, FIRM, FIS, NFHL, SFHA, LODR, LOMC, LOMA, LOMR-F, MT-EZ, MT-1,

NFHL Search

- You have to know where to look
- NFHL Link takes you to additional info, not the NFHL
- Not all areas have digital data
- You can also download KMZ files to overlay in Google Earth



QUESTIONS?