



FACTSHEET

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Staff Contacts:

Christopher P. Knotts
Chief of Public Works and Water
Resources

Cindy O'Neal, CFM
Manager and Editor-in-Chief

Susan Veillon, CFM, Editor
Pam Lightfoot, CFM
Jennifer Deglandon
Flood Insurance Program
Coordinators
[225] 379-3005

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CRS Corner

New Online

Remember that www.CRSresources.org is constantly being updated with new CRS information, so checking there periodically is always a good idea. The intent is to have posted at this site all the references that are listed in the 2013 *CRS Coordinator's Manual*. Some have yet to be finalized, but rest assured that the pertinent documents are being posted as soon as they are available. If you cannot find a piece of information or document that ought to be there, please notify your ISO/CRS Specialist or email NFIPCRS@iso.com.



Here are some recent additions to the website:

- New under the **Training & Videos** tab are two videos, “Pocket Guide to the CRS” (5 minutes) and “Overview of the CRS” (9 minutes). “Pocket Guide” describes CRS goals, procedures, and the costs and benefits to a community of joining the CRS. “Overview” is an expanded introduction, giving a bit more detail about each component.
- **Webinar Schedule** Under the Training & Videos tab at www.CRSresources.org/training there is a list of all the scheduled CRS webinars scheduled to date, along with registration information.

NFIP/CRS Update

April/May 2014

Inside this issue:

Limits on Subsurface uses on Hazard Mitigation Assistance Acquired Lands	2
Three Ways to Determine the BFE	3
<u>The Voice</u> , Region 6 Newsletter	4
Mitigation Ideas, LFMA Fall Workshop	5
New FEMA Map Service Center	6
Inspections	7

FEMA PUBLICATION OF THE POLICY TITLED

“LIMITS ON SUBSURFACE USES OF HAZARD MITIGATION ASSISTANCE (HMA) ACQUIRED LANDS”

The Federal Emergency Management Agency (FEMA) announces the publication of a policy entitled, “Limits on Subsurface Uses of Hazard Mitigation Assistance Acquired Lands.” The policy provides guidance on whether oil, gas, or other mineral extraction by hydraulic fracturing, horizontal directional drilling (HDD) is an allowable use of open space. The new policy applies to any open space developed in association with Hazard Mitigation Assistance (HMA) acquisition projects funded under the Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation (PDM) program, or the Flood Mitigation Assistance (FMA) program.

Under the HMA programs, State or tribal governments may apply for a grant for the voluntary acquisition of an existing at-risk structure and its underlying land. The local community converts the property to open space by demolishing or relocating the structure. The property is then deed-restricted to remain as open space in perpetuity in order to restore and conserve natural floodplain functions. Before the new policy, FEMA’s HMA guidance focused on surface uses of open space, providing information on open space restrictions and its allowable surface uses.

Because hydraulic fracturing/HDD includes new emerging technologies, FEMA must evaluate whether hydraulic fracturing/HDD is an allowable subsurface use of open space. Based on available scientific information, FEMA is currently unable to determine the compatibility of hydraulic fracturing/HDD with open space requirements. Therefore, the acquisition of property that is encumbered by underground oil, gas, or mineral rights allowing for extraction by means of hydraulic fracturing/HDD generally is not eligible under HMA grant programs.

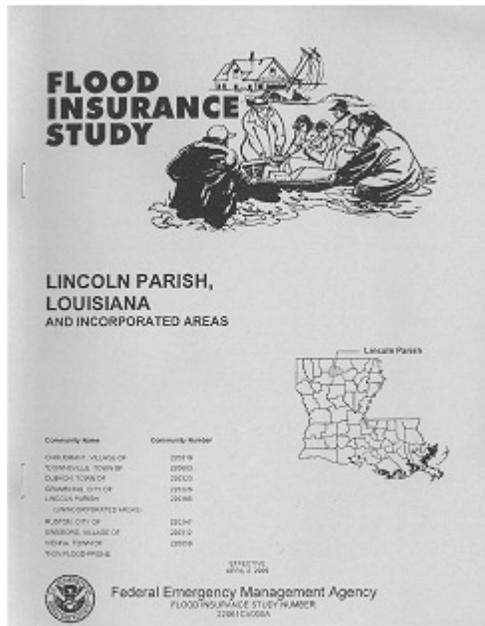
Whether these subsurface lease encumbrances are discovered before or after acquisition, the leases will be evaluated by FEMA on a case by case basis to determine compliance with current guidance or guidance in effect at the time funding was provided by FEMA. In general, subsurface encumbrances that FEMA was not aware of when acquisition occurred cannot be activated without review by FEMA.

Costs associated with property acquisition activities, including fees for title transfer, contract review, and recording the deed and deed restrictions, must be reasonable, as well as allowable, allocable, and necessary to achieve the hazard mitigation purpose of the activity. Costs associated with legal challenges relating to subsurface rights, lost income, etc., are not eligible costs.

For more information on the “Limits on Subsurface Uses of Hazard Mitigation Assistance Acquired Lands” policy, please visit <http://www.fema.gov/hazard-mitigation-assistance-policy>.

Did You Know There are Three Ways to Determine the Base Flood Elevations (BFE)?

- ♦ .Using the Floodway Data Table in the Flood Insurance Study (FIS)
- ♦ .Reading the Flood Profile in the Flood Insurance Study (FIS)
- ♦ .Using the Flood Insurance Rate Map (FIRM)



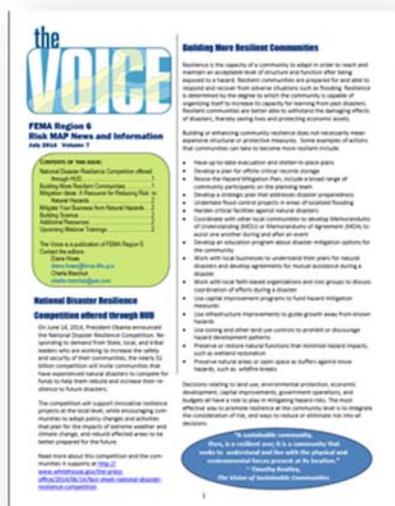
The first is the most accurate but is only good for sites at cross sections. Using the profile is the next most accurate for sites not close to a cross section. Using the FIRM is the least accurate because base flood elevations are rounded to the nearest whole foot.

However, the FIRM is the only source of base flood elevations for VE and V1-30 Zones, and usually the only source for AO and AH Zones.

The Voice - Sharing Information on Resilient Communities

FEMA Region 6 has just released the latest issue of our newsletter, *The Voice*, and it is available

on our website at http://www.riskmap6.com/documents/resource/.TheVoice_Jul2014.pdf You can sign up on RiskMAP6.com to receive future issues of The Voice newsletter as soon as they are published.



This issue includes articles, information, and links to support communities that desire to be more resilient. Look for best practices and ways to identify and evaluate potential mitigation actions your community or business can take before an event. Knowing where to find the latest building science information to protect your home or community from flooding, earthquakes, tornadoes and fires is an important step to taking actions to reduce your risk.

Local officials looking for ways to easily and effectively share and communicate flood risk information with their community are encouraged to browse through the *Risk Communications Guidebook for Local Official*, available online at <http://www.riskmap6.com/guidebook.aspx>.

FEMA Region 6 also offers online training on topics of interest to our communities. Upcoming online training opportunities are announced through our State Association partners and through GovDelivery email notifications. Signup to receive email updates on future FEMA Region 6 webinars through GovDelivery at <http://govdelivery.com/resources/events-webinars>.

The latest FEMA Region 6 NFIP Reform webinar, *HFIAA-What to Expect*, is available as an Audio-Enhanced PPT at http://www.riskmap6.com/documents/resource/HFIAA_Webinar_AudioFINAL.pptx.

RiskMAP6.com

"Helping communities understand a complete picture of their natural hazard risk"

Mitigation Ideas

FEMA has a document available online that provides a resource that communities can use to identify and evaluate a range of potential mitigation actions for reducing risk to natural hazards and disasters.

The suggested mitigation actions are summarized into four types:

- (1) Local Planning and Regulations,
- (2) Structure and Infrastructure Projects,
- (3) Natural System Protection, and
- (4) Education and Awareness Programs



Examples of activities that can be used to accomplish each mitigation goal are identified, as well as the relevant FEMA Publications or resources if applicable.

This document is intended to be a starting point for gathering ideas and should not be used as the only source for identifying actions. Communities should seek innovative and different ideas for reducing risk that meet their unique needs.

Download a copy of this very informative document at :

[http://www.fema.gov/media-library/assets/documents/30627?
fromSearch=fromsearch&id=6938](http://www.fema.gov/media-library/assets/documents/30627?fromSearch=fromsearch&id=6938)

Louisiana Floodplain Management Association

Fall Workshop, Shreveport, LA 71101 On October 17, 2014

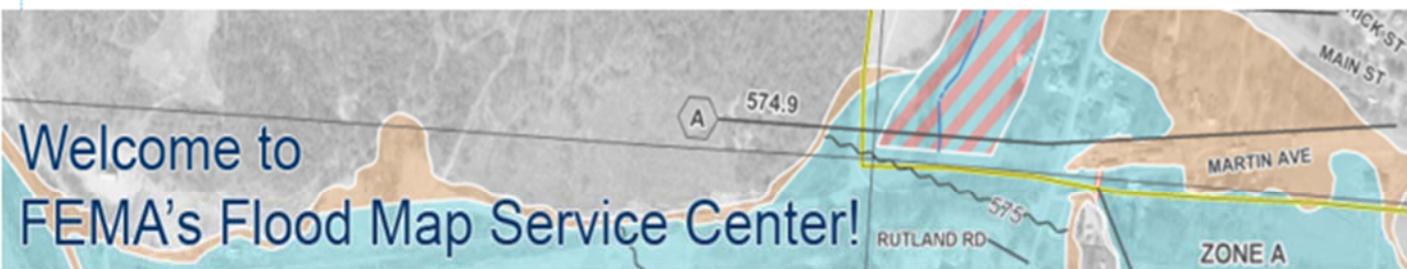
The Shreveport Downtown (Formally Holiday Inn)

102 Lake Street

Phone: 318- 222-7717

Please check the LFMA website as details become available.

<http://www.lfma.org/>



Looking for a Flood Map?

Enter an address or a place:

[Search All Products](#)

The FEMA Flood Map Service Center (MSC) is the official public source for flood hazard information produced in support of the National Flood Insurance Program (NFIP). Use the MSC to find your official flood map, access a range of other flood hazard products, and take advantage of tools for better understanding flood risk.

Announcements

JULY 28, 2014 — Welcome to the New FEMA Flood Map

Service Center! A series of major changes, including a complete site re-design, have taken effect on the MSC. All flood hazard products are now available free of charge, and the former products catalog has been replaced with an integrated Search All Products feature that allows you to find and download all products for a geographic area. The enhanced Search By Address enables you to download FIRMs and LOMCs directly from the search results page. As a result of these changes, the MSC Store, the Digital Post Office (DPO), Express Document Delivery (EDD*e*), and EDD*e* for Disasters tools are no longer required and have been discontinued. Finally, all users are now able to sign up for free email notifications of when new products of interest are released.

To learn more and view a summary of the changes, please see the [New FEMA Flood Map Service Center factsheet](#)

Inspections? Do you? If yes, why? Probably because you have realized that even though not specifically required by 44cfr60.3 – it is near to impossible to have a NFIP compliant program without inspections.

Do you have structures elevated more than five or six feet above grade? Do you require submission of signed non-conversion agreements? V Zone Certification forms? A recent study found, similar to inspections, it is near to impossible to have a fully NFIP compliant program without routine use of these forms. The forms are readily available in your Louisiana Floodplain Management Desk Reference, in chapters 11 and 16.

Why were these forms created? Because there was a need. Some community learned the lesson the hard way, having thought the approved building plans have these issues covered. Plans are for builders. These forms are for owners, and public records, and buyers, and community CYA. You are reading this; you must be the type who prefers to learn the easy way!

From publication FEMA P-499

V ZONE DESIGN CERTIFICATE

Name _____
 Building Address or Other Description _____
 Parish _____ City _____
 SECTION I: Flood Elevation Basis
 SECTION II: Elevation Basis
 SECTION III: Elevation Basis
 SECTION IV: Elevation Basis
 SECTION V: Elevation Basis

From LA FM Desk Reference

NON-CONVERSION AGREEMENT FOR CERTAIN STRUCTURES IN THE FLOODPLAIN

Application has been made for a Permit from _____ (jurisdiction name), Louisiana

Permit # _____
 Property Owner _____
 Address _____
 Parcel # _____
 Base Flood Elevation at the site is _____ feet (NGVD)
 Map Panel Number _____ effective _____

In consideration for the granting of a Permit for the above structure, the Property Owner agrees to the following:

- That the enclosed area below the base flood elevation shall be used solely for parking of vehicles, loaded storage, or access to the building and will not be converted to any other use.
- That all exterior walls, ceilings, and floors below the base flood elevation shall be reinforced or altered to require their ability to break away during a storm and all interior walls, ceilings, and floors below the base flood elevation shall be reinforced or constructed of flood resistant materials.
- That mechanical, electrical, or plumbing devices shall be installed below the base flood elevation.
- That any violation in construction beyond what is permitted shall constitute a violation of this agreement and Section _____ of Ordinance # _____.
- That this Nonconversion Agreement becomes part of Permit # _____.

Signature of Property Owner _____
 Signature, Recorder of Deeds _____

From LA FM Desk Reference

V Zone Certification

Property Information _____
 Flood Insurance Company Use _____
 Name of Structure Owner _____
 Parcel # _____
 Structure Address or Other Description _____
 City _____ State _____ Zip Code _____

SECTION I: Elevation Basis

- Community Elevation
- Panel Elevation

SECTION II: Elevation Basis

- Elevation of the Bottom of Lowest Floor
- Base Flood Elevation
- Elevation of Lowest Adjacent Grade
- Apparent Depth of Adjacent Branch
- Retardance Depth of Pileage or Penetration
- Other _____

SECTION III: Elevation Basis

I certify that I have developed or reviewed the site methods of construction to be used in accordance with the following:

- The bottom of the lowest enclosed structure shall be _____ feet above the BFE.
- The site or other foundation and structure is reinforced due to the effects of the wind and/or loading unless such are those associated with a hazard recognized by the applicable State or local code.

SECTION IV: Elevation Basis

I certify that I have developed or reviewed the site methods of construction to be used in accordance with the following:

- The bottom of the lowest enclosed structure shall be _____ feet above the BFE.
- The site or other foundation and structure is reinforced due to the effects of the wind and/or loading unless such are those associated with a hazard recognized by the applicable State or local code.

SECTION V: Elevation Basis

I certify that I have developed or reviewed the site methods of construction to be used in accordance with the following:

- The bottom of the lowest enclosed structure shall be _____ feet above the BFE.
- The site or other foundation and structure is reinforced due to the effects of the wind and/or loading unless such are those associated with a hazard recognized by the applicable State or local code.

Base of Ceiling _____
 Floor Base _____
 Street Address _____
 City _____
 Parish _____

In consideration for the granting of a Permit for the above structure, the Property Owner agrees to the following:

- That the enclosed area below the base flood elevation shall be used solely for parking of vehicles, loaded storage, or access to the building and will not be converted to any other use.
- That all exterior walls, ceilings, and floors below the base flood elevation shall be reinforced or altered to require their ability to break away during a storm and all interior walls, ceilings, and floors below the base flood elevation shall be reinforced or constructed of flood resistant materials.
- That mechanical, electrical, or plumbing devices shall not be installed below the Base Flood Elevation.
- That any violation in construction beyond what is permitted shall constitute a violation of this agreement and Section _____ of Ordinance # _____.
- That this Nonconversion Agreement becomes part of Permit # _____.

Signature of Property Owner _____ Witness _____ Date _____

At a notary, the following has been recorded on the deed in the above property: "This structure has received special permission to be constructed in the Special Flood Hazard Area. The lowest floor shall not be finished or converted to a habitable space unless the enclosed area below the Base Flood Elevation becomes fully compliant with Ordinance # _____ in effect at the time of conversion. At the site, the Base Flood Elevation is _____ feet, National Geographic Vertical Datum."

Signature, Recorder of Deeds _____ Date _____



Our goal is flood loss reduction . . .

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If you or someone you know would like to receive future copies of this newsletter please contact our office:

LA DOTD

PHONE: 225-379-3005

Floodplain Management Section

FAX: 225-379-3002

1201 Capitol Access Road

E-MAIL: susan.veillon@la.gov

Baton Rouge, LA 70802

WEBSITE: <http://floods.dotd.la.gov>

LA DEPT. OF TRANSPORTATION & DEVELOPMENT
FLOODPLAIN MANAGEMENT – SECTION 64
PO BOX 94245
BATON ROUGE LA 70804-9245

