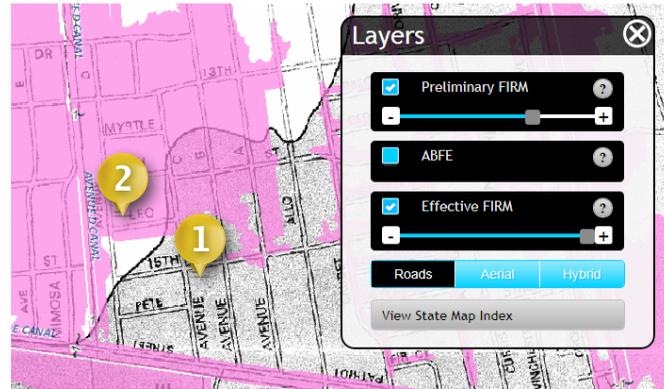


Overlay Preliminary FIRM on Effective FIRM

See how a map change will affect your property.

Point 1 is in the SFHA, but will be "out" when the new map becomes Effective.

Point 2 is "out", but will be in the SFHA when the new map becomes Effective.



BFE Scenarios

This tool in the *What Does This Mean* section illustrates the relationship between the **Base Flood Elevation** and **Ground Elevation** at your point of interest, and the exposure of your home during the base (100-year) flood.

Instructions	1. Elevations	2. Foundation style	3. Adjustments
<ol style="list-style-type: none"> Enter the point data you retrieved from the floodmap. <ul style="list-style-type: none"> Base Flood Elevation (BFE) Ground Elevation Choose the type of foundation for your home or building. Make any height adjustments that better match your home or building. 	<p>Base Flood Elevation (BFE)</p> <p>4.5</p> <p>Ground Elevation</p> <p>1.2</p>	<p>Slab-on-Grade</p> <p>Crawl Space</p> <p>Walk Under</p>	<p>Adjust your foundation elevation</p> <p>1.5</p> <p># feet from ground to first floor</p>

<http://maps.lsuagcenter.com/floodmaps/scenarios.html>

Authors: Pat Skinner and Andrew Garcia



Visit our website: www.LSUAgCenter.com

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Got interest in a home, office, lot or land?

When buying, building, or remodeling, visit:
Floodmaps.LSUAgCenter.com



- **View** Flood Insurance Rate Maps (FIRMs) over **road maps** or **aerial photos**
- **Compare** flood elevation to ground elevation to get depth of the 100-year flood.
 - **Overlay** different FIRM versions to see how **flood zones have changed** or **are about to change**.
 - Get the **Basic Wind Speed** at your site for building "to code."

Learn how flood risk affects insurance, loans & construction



Floodmaps.LSUAgCenter.com

1

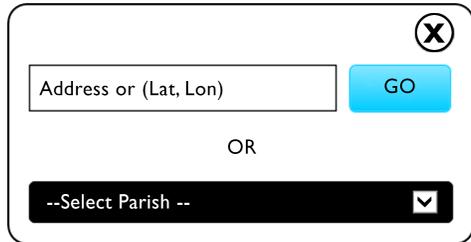
Search for the property



by address: enter a street address and zip code.
example: **900 N 3rd St, 70802**

by latitude, longitude: enter geographic coordinates
example: **29.97736, -90.35307**

Whatever method you use, the system will drop a pin at that location and provide information relative to that point.



You can also select a property by simply clicking on the map.

2

Make sure the pin-point is in the right place



It is important that you verify that the pin has been dropped at the right place. Location by address can be very unreliable, especially in less developed areas. Choose "Hybrid" view in the Layers tool to see the roads over an aerial photograph. Find the property by rooftop, driveways, or other familiar references and place the pin exactly where you want it.



3

Select the FIRM version you need



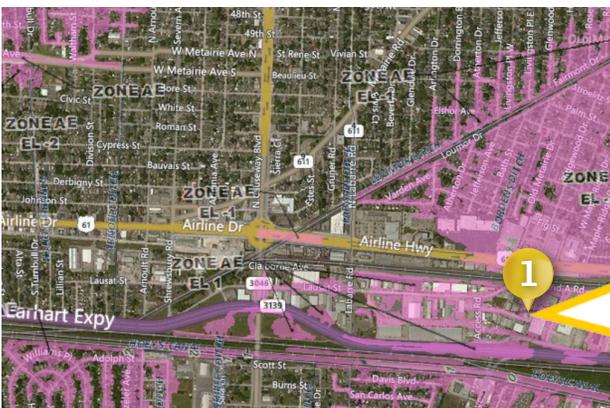
- Pink SFHA: Preliminary or Future FIRM*
- Blue SFHA: Digital Effective FIRM*
- Gray SFHA: May be Effective or Historical*

For help, email FloodMaps@AgCenter.LSU.edu

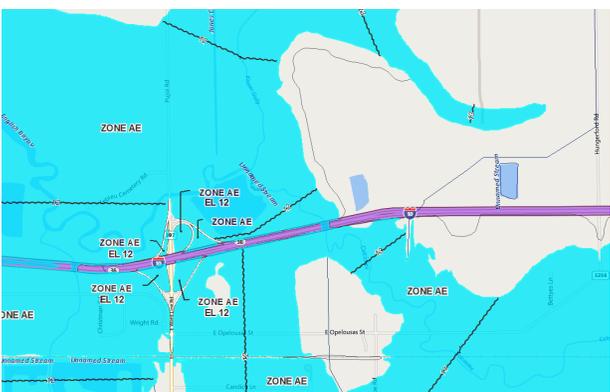
FloodMaps.LSUAgCenter.com displays first the FIRM version that has the most updated flood risk information.
A Preliminary FIRM or Future FIRM is NEVER used for insurance or mortgage compliance purposes.

Always use an Effective FIRM when rating flood insurance or enforcing mandatory purchase.

Choose the FIRM version and Base Map that meets your needs. Read the Point Data.



Preliminary FIRM over Hybrid



Effective FIRM over Roads

Pt. 1 (29.97166,-90.14356)

POINT DATA read for digital FIRMS

- FIRM Version** (Preliminary, Future, Effective)
- Flood Zone** and BFE, if it's in the data
- FIRM Panel ID** and Effective or Issue Date

Ground Elevation from USGS LIDAR

Basic Wind Speed for Residential Building Code

Wind Speeds for the Commercial Building Code

Community Info
What Does This Mean?
Feedback

Floodplain Official
Contact information
Important NFIP dates
Community rating data

Point Data (memo style)
What it means for . . .
Flood insurance
Mortgage and loans
Building regulations
Community requirements
BFE Scenarios

Your point-specific
feedback,
please