

# How Do I Determine If The Home Sites Are Prone to Flooding

The Mississippi State Department of Environmental Quality has a web site that enables the user to enter an address of a home to determine if that home location would be in a flood zone. The website can be accessed by the link below:

- <http://geology.deq.ms.gov/floodmaps/Viewer/>

# MSS DEQ Web Site

Mississippi Department of Environmental Quality

Office of Geology - Geospatial Resources Division

Flood Map Modernization

Home Status **MS-NFHL** Contacts MGI Links Coastal

[Launch Map Viewer - New Javascript Viewer](#)

The MS-NFHL Web Map Viewer is a service provided by the Mississippi Department of Environmental Quality - Office of Geology. The purpose is to provide the public, state, city and county government officials a quick and easy low cost way to view and use FEMA GIS based Digital Flood Insurance Rate Map (DFIRM) data. Additionally, the MS-NFHL Web Map Viewer is specifically intended to assist city and county floodplain management and building officials in their day to day work activities when quick and easy access to digital flood hazard data is required.

The flood hazard data used on the MS-NFHL Web Map Viewer is the Mississippi portion of FEMA's National Flood Hazard Layer (NFHL). The NFHL is a computer database that contains the flood hazard map information from FEMA's Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision (LOMRs).

Shortly after new Mississippi Countywide DFIRM data are adopted by county and local governments and have become effective, FEMA adds the new DFIRM data to the NFHL. The flood hazard data viewed in the MS-NFHL Web Map Viewer will be updated by MDEQ approximately 4 times a year, at the beginning of each quarter. Viewers using the MS-NFHL Web Map Viewer are provided with the capability of using the MS-NFHL flood hazard data with their choice of a street map with parcel outlines and shaded terrain base map, a topographic base map, or two different orthophoto imagery base maps. Additionally, a measuring tool, address finder and decimal degree Lat-Long locator are provided. The transparency level of the overlaid flood hazard data is also adjustable to aid in viewing property or buildings which may fall inside the special flood hazard areas. For information or questions about the MS-NFHL Web Map Viewer

MISSISSIPPI.gov

4:32 PM 9/11/2017

# MS DEQ Web Site

The screenshot displays the MS DEQ Flood Map Modernization web application. The browser's address bar shows the URL: <https://geology.deq.ms.gov/floodmaps/View.aspx?mapid=1>. The page title is "Flood Map Modernization".

The interface includes a search bar with the text "ArcGIS World Geocoding Service" and a search icon. Below the search bar are navigation controls: "Basemap Gallery" (indicated by a green arrow), "Previous" (left arrow), "Next" (right arrow), and "Home" (house icon). The main map area shows a geographic view of the Southeastern United States, with a grid of yellow-hatched flood zones overlaid on the map. Major cities and states are labeled, including Nashville, Memphis, Little Rock, Jackson, Birmingham, Atlanta, and New Orleans. The map is framed by a blue border containing various icons for map interaction and user settings.

At the bottom of the page, the text "MDEQ FEMA | MDEQ | Esri, HERE, Garmin, NGA, USGS, NPS" is visible, along with the date and time: "3:19 PM 9/25/2019".

# MIS DEQ Web Site

The screenshot displays the 'Flood Map Modernization' web application. The browser's address bar shows the URL: <https://geology.deq.ms.gov/floodmaps/Viewer/index.ch>. The page title is 'Mississippi DEQ Office of Geology'. The main navigation bar includes 'MS-NFHL - DEQ Geology' and 'Flood Map Modernization'. The search bar at the top right contains the text '7390 Hwy 49, Hattiesburg, MS'. A dropdown menu below the search bar shows 'Show search results for: 7390 Hwy 49...'. A 'Basemap Gallery' is open, displaying a grid of map style options: Dark Gray Canvas, Imagery, Imagery with Labels, National Geographic, Oceans, OpenStreetMap, Streets, Terrain with Labels, Topographic, USA Topo Maps, and USGS National Map. A search result popup is visible over the map, displaying '7390 U S Highway 49, Hattiesburg, Mississippi, 39402' and a 'Zoom to' button. The map itself shows a coastal area with a yellow road (Hwy 49) and blue water. A scale bar indicates 300ft. The bottom status bar shows the time '1:10 PM' and date '9/25/2019'. The footer text reads 'MDEQ FEMA | MDEQ | City of Hattiesburg, East, HERE, Garmin, INCREMENT P, NGA, USGS'.

# MS DEQ Web Site

The screenshot displays the MS DEQ Flood Map Modernization web application. The browser address bar shows the URL: <https://geology.deq.ms.gov/floodmaps/Viewer/index.h>. The page title is "Flood Map Modernization" and the breadcrumb trail indicates the user is in the "Office of Geology" section of the "Mississippi DEQ" website.

The main content area features an aerial map of Hattiesburg, Mississippi, with a blue flood overlay. A search result popup is displayed, showing the following information:

- Search result
- 7390 U S Highway 49, Hattiesburg, Mississippi, 39402
- Zoom to

The map interface includes a search bar at the top left with the text "7390 Hwy 49, Hattiesburg, MS" and a search icon. Below the search bar, it says "Show search results for 7390 Hwy 49...". The map shows various flood zones, with some areas labeled "AE" and "94". The bottom of the browser window shows the Windows taskbar with the date and time "11:17 PM 9/25/2019" and several application icons including Internet Explorer, Google Chrome, and Microsoft Office applications.

