

Using the App for Side by side comparison of FEMA 2016 Preliminary Floodplain (FIRM) & FEMA Q3 DFIRM data (1990s)

<http://arcg.is/2mkLodF>

Tips for use

This map allows for the comparison of FEMA 2016 Preliminary (FIRM) data to the FEMA Q3 DFIRM data created in the 1990s for use in GIS. The FEMA 2016 Preliminary (FIRM) data was downloaded from the [FEMA Map Service Center](#).

Official flood insurance maps need to be obtained from FEMA directly (<https://msc.fema.gov/portal>).

Using this application:

- Zoom in on the left map - the map on the right will zoom in to the same area.
- As you zoom in on the map, more detail will be drawn.
- Search for an address to zoom to by clicking the magnifying glass. After entering address, click magnifying glass again to zoom to it.
- If the maps become out of sync, click the refresh arrows under the navigation tools to sync them again.
- To see the legend, click the i in the circle at the top right of the appropriate map (*scroll down for information regarding the map symbols*).
- You can zoom in to a specific area by holding the shift key and clicking and dragging a rectangle around the area with your mouse.
- You can click the 3 horizontal bars at the top right of this information panel to toggle between displaying and hiding it.

A note regarding map legends:

The 2016 Preliminary Floodplain (FIRM) data is symbolized to match the hard copy/PDF maps supplied by FEMA to the County in December 2015. The FEMA Q3 data is symbolized so that zones are displayed similarly to the Preliminary Floodplain (FIRM) data. Note that additional zone categories are present in the 2016 Preliminary Floodplain (FIRM) data (Zone VE). Some of the terminology for the zones is different between the 2 datasets:

- ‘100 year flood’ (Q3 data) is now 1% annual chance of flood (2016 Preliminary Floodplain (FIRM))
- ‘500 year flood’ (Q3 data) is now 0.2% annual chance of flood (2016 Preliminary Floodplain (FIRM))
- Zone VE (2016 Preliminary Floodplain (FIRM)) is not present in the Q3 data