



Maine Floodplain Management Program

Department of Agriculture, Conservation and Forestry

Acronyms

NFIP – National Flood Insurance Program

FIRM – Flood Insurance Rate Map

DFIRM – Digital Flood Insurance Rate Map

FIRMette – a small area of the FIRM, official effective data

SFHA – Special Flood Hazard Area

NFHL – National Flood Hazard Layer – the GIS file name for digital flood data

Q3 – digitized FIRMs, not complete

BFE – Base Flood Elevation

FIS – Flood Insurance Study

LOMC – Letter of Map Change, includes the following:

LOMA – Letter of Map Amendment, applicable to a parcel or structure on natural ground

LOMR – Letter of Map Revision, changes to flood zone, BFE, or flood hazard boundary line

LOMA-F – Letter of Map Amendment based on Fill, where fill was placed to raise the elevation

CLOMR – Conditional Letter of Map Revision based on engineering plans to remove property from the SFHA

CLOMR-F - Conditional Letter of Map Revision based on Fill

SOMA – Summary of Map Actions, a report that identifies whether existing LOMCs will remain in effect or be superseded

LAG – Lowest Adjacent Grade

Flood Zones

1% Annual Chance Flood – 100 year event

A – Approximate study, no BFE

AE – Detailed study with BFE

AO, AH – Areas of shallow flooding, sheet flow, or ponding

VE – Velocity zone associated with ocean waves, with BFE

X – outside mapped flood hazard area

X shaded - .2% Annual Chance Flood, 500-year event

Floodway – Channel of a river where flood risk is highest

CBRS – Coastal Barrier Resource System, USFW designated habitat areas, no flood insurance available

OPA – Otherwise Protected Area, similar to CBRS

LiMWA – Limit of Moderate Wave Action, Coastal A zone

Mapping Phases

Preliminary Map –intended for community review, public viewing

Pending Map – Once FEMA set the final map date, maps move from “Preliminary” to “Pending, due to become effective within 6 months

Final Map –effective FIRM

Digital Flood Insurance Rate Maps (DFIRMs) in Maine

| County Wide | Effective Date | Community | Effective Date |
|--------------|----------------|------------|-------------------|
| Androscoggin | July 8, 2013 | Allagash | April 2, 2003 |
| Cumberland | June 20, 2024 | Eagle Lake | August 2, 2006 |
| Hancock | July 20, 2016 | Fort Kent | July 6, 2016 |
| Kennebec | June 16, 2011 | Mapleton | December 18, 2007 |
| Knox | July 6, 2016 | Van Buren | January 16, 2008 |
| Lincoln | July 16, 2015 | | |
| Oxford | July 7, 2009 | | |
| Sagadahoc | July 16, 2015 | | |
| Waldo | July 6, 2015 | | |
| Washington | July 18, 2017 | | |
| York | July 17, 2024 | | |

Watershed

Lower Penobscot Watershed Effective July 19, 2023

Bangor, Bradley, Brewer, Carmel, Clifton, Corinth, Dixmont, Eddington, Etna, Exeter, Glenburn, Hampden, Hermon, Holden, Kenduskeag, Levant, Milford, Newburgh, Old Town, Orono, Orrington, Plymouth, Stetson, and Veazie.



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How to use the FEMA NFHL Viewer

May 5, 2023

FEMA provides the [National Flood Hazard Layer \(NFHL\)](#) viewer as an interactive flood map tool for the whole country. The dynamic map shows the currently effective National Flood Hazard Layer. The NFHL viewer will enable users to create maps as a FIRMette or full-size FIRM panel.

1. Go to the FEMA National Flood Hazard Viewer website, <https://www.fema.gov/national-flood-hazard-layer-nfhl>.
2. Scroll down past the introduction and click on the NFHL Viewer link.

Map Service Center

Access localized National Flood Hazard Layer data by searching FEMA's Map Service Center.



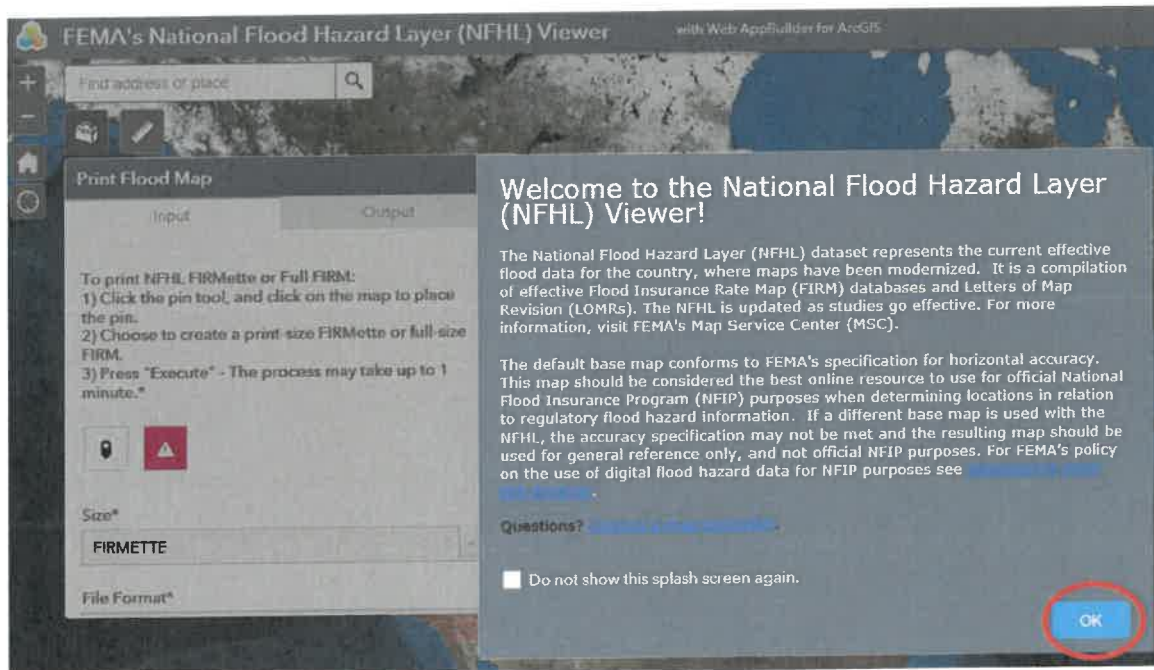
NFHL ArcGIS Viewer

Or you you may view, download, and print current local digital effective flood hazard data in an ArcGIS map.

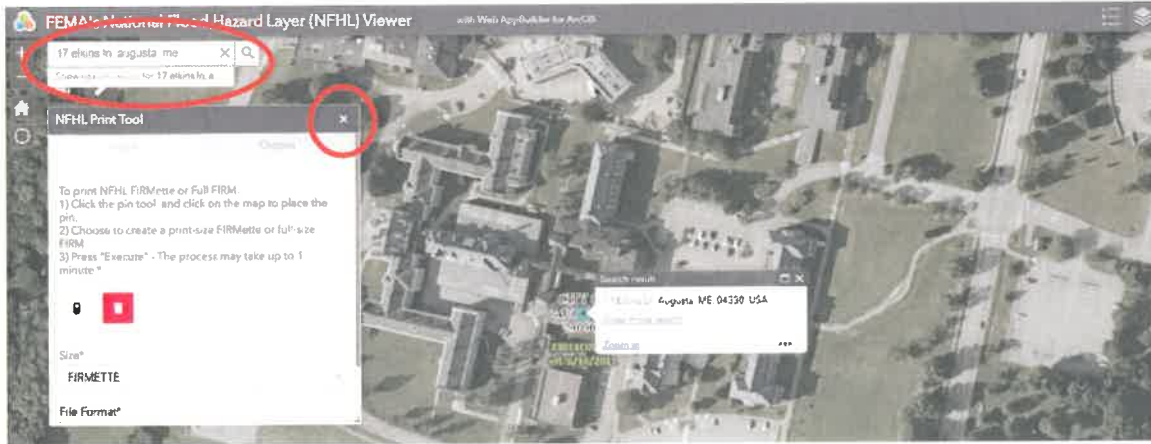


A new web page will open showing the FEMA National Flood Hazard Layer Viewer.

- Click OK to enter the application.

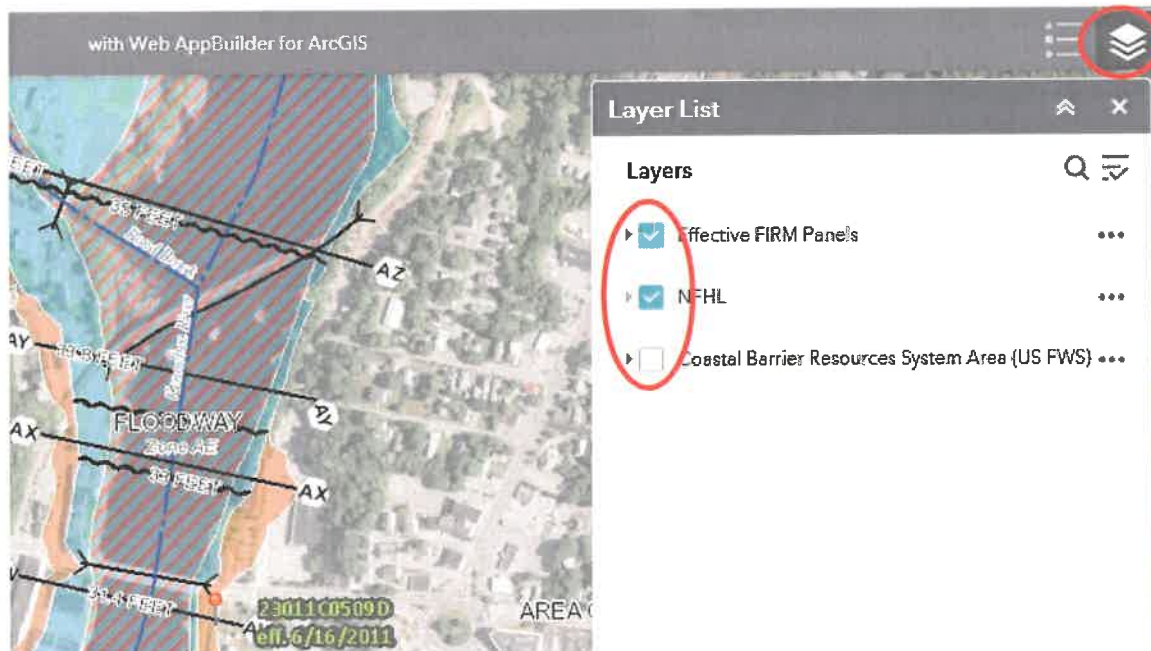


3. Enter an address in the search box in the upper left corner of the page, click the search button. The map will zoom to that location. You can scroll and pan to find your site.
 - Close the Print Flood Map option by clicking on the “x”, it can be opened when needed.

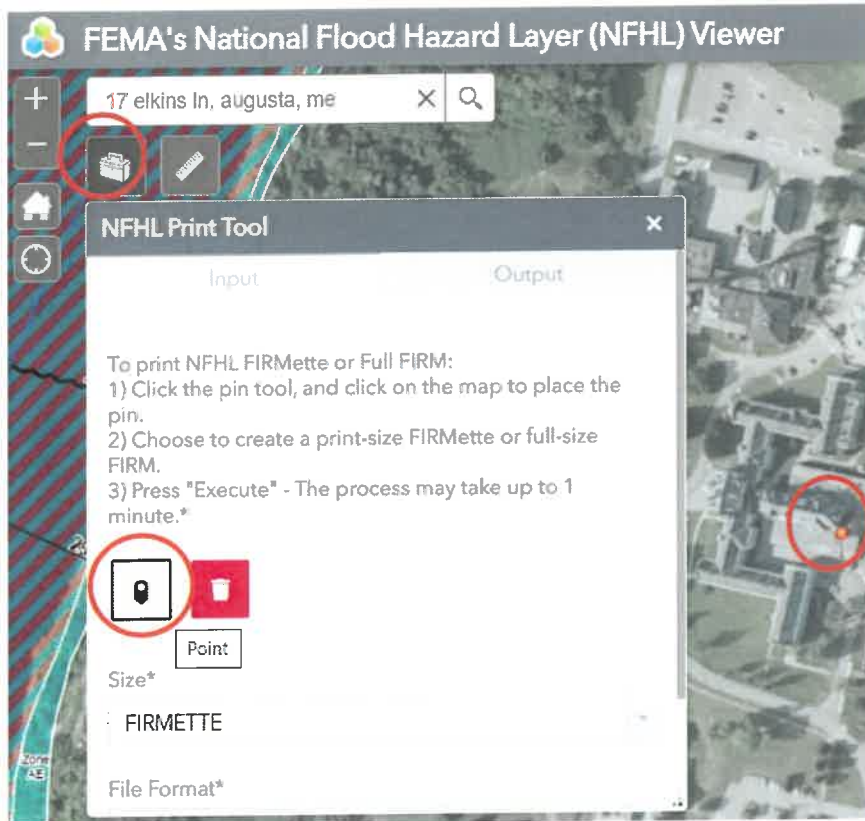


Map layers can be turned on or off for viewing.

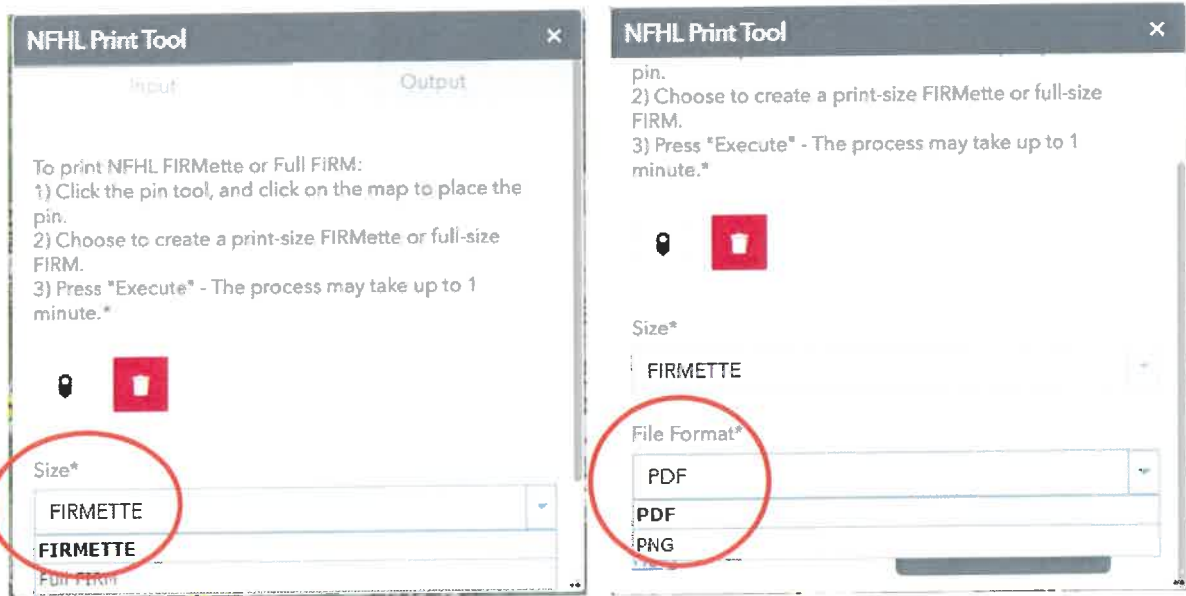
- Click on the Layer List icon in the upper right corner of the page. This will show available data layers.
- Data groups can be expanded by clicking on the arrow to the left of the title.
- Turn layers on or off by checking the box to the left of the layer name.



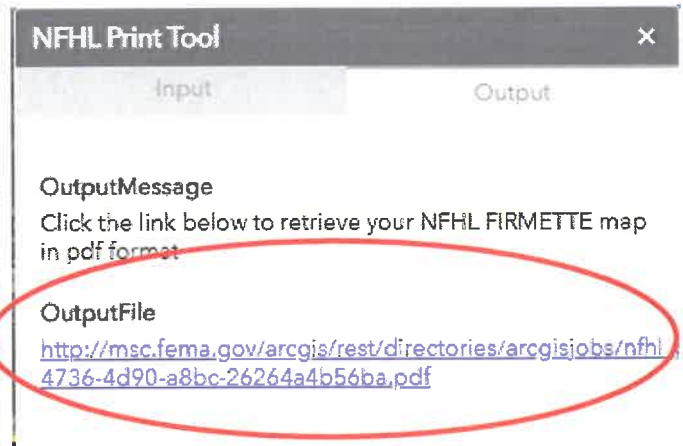
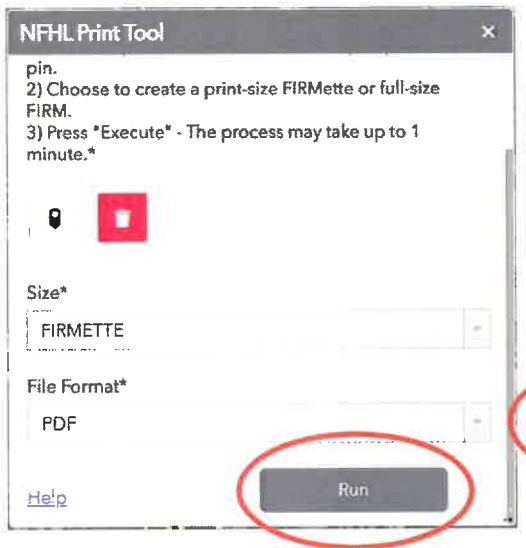
4. A map can be printed by opening the NFHL Print Tool.
 - Click on the Pin/Point icon then click on the map in the desired location.



- Select the page Size option as FIRMETTE or the Full FIRM panel.
- Scroll down to select the file format as PDF or PNG.

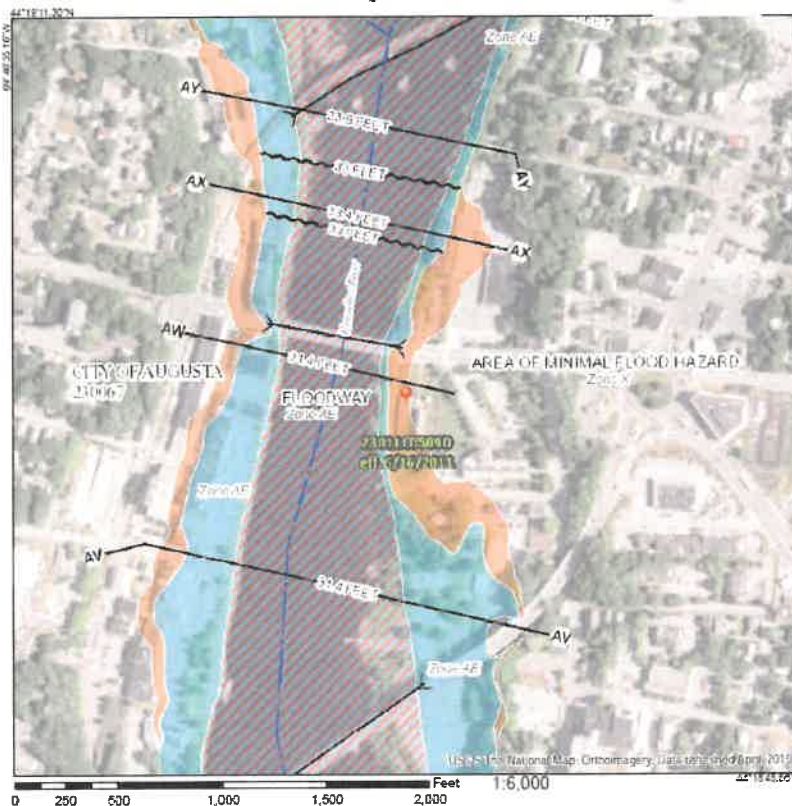


5. Scroll down and click the Run button
 - Click on the Output File link for the final map.



- A new window will open with the map that can be viewed, printed, or saved.

National Flood Hazard Layer FIRMette



Legend

SEE FIRM REPORT FOR DETAILED LEGEND AND FIRM MAP FOR FIRM PANEL LAYER #

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, A99
- With BFE or Depth Zone AE, AO, AX, AY, AP
- Regulatory Floodway
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone Y
- Future Conditions 1% Annual Chance Flood Hazard Zone J

OTHER AREAS OF FLOOD HAZARD

- Area with Reduced Flood Risk due to Levees, Sea Walls, Zone F
- Area with Flood Risk due to Levees Zone D

OTHER AREAS

- Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone G

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance
- Water Surface Elevation
- Coastal Transsect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transsect Baseline
- Profile Baseline
- Hydrographic Features

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not used as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/29/2023 at 2:30:07 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unnumbered areas cannot be used for regulatory purposes.



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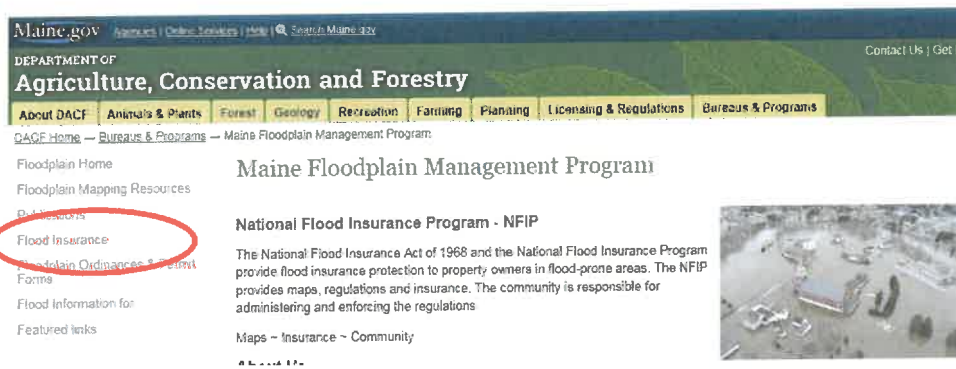
How to use the Maine Flood Mapper

May 5, 2023

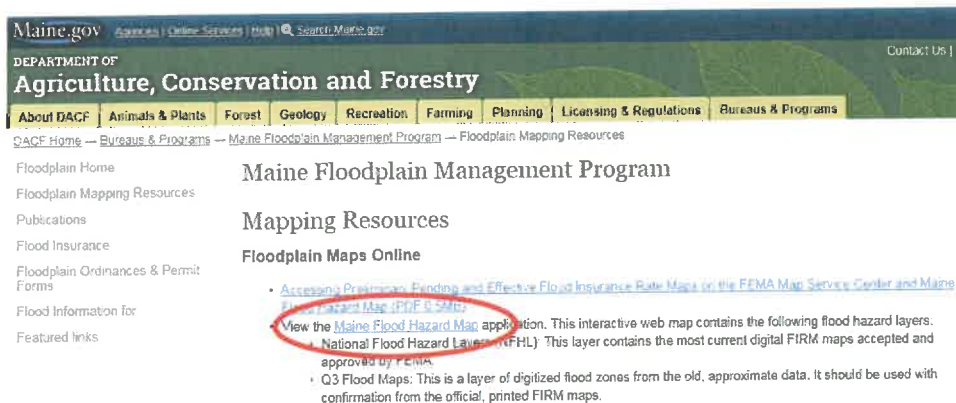
The Maine Flood Hazard Map is a representation of the flood zones. It does not replace the official Flood Insurance Rate Map (FIRM). For all regulatory uses the currently effective FIRM **must** be used. To get a copy of the official currently effective FIRM go to the FEMA Map Service Center, [FEMA Flood Map Service Center | Welcome!](https://www.fema.gov/flood-maps), and make a FIRMETTE.

ALWAYS CONFIRM WITH THE OFFICIAL FLOOD INSURANCE RATE MAP

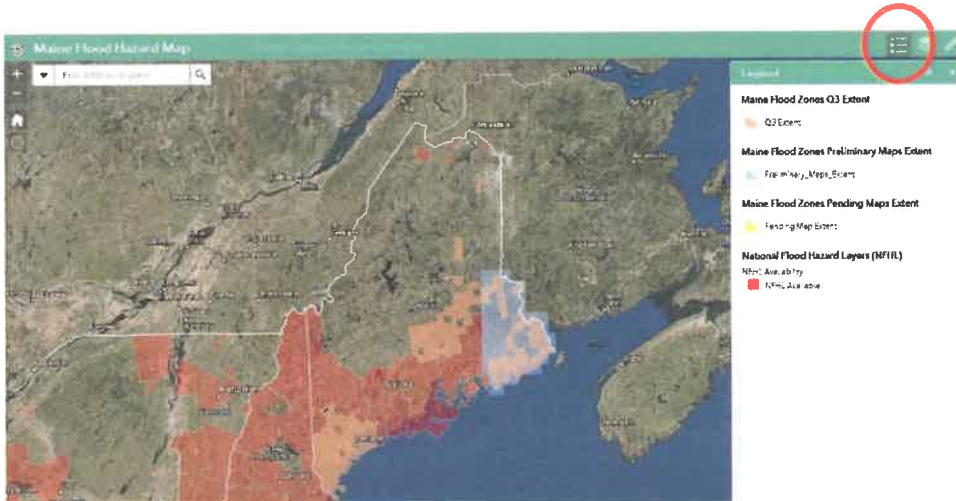
1. Go to the Maine Floodplain Management Program home web page.
<http://www.maine.gov/dacf/flood/index.shtml>
2. Click on the Floodplain Mapping Resources link on the left side of the page.



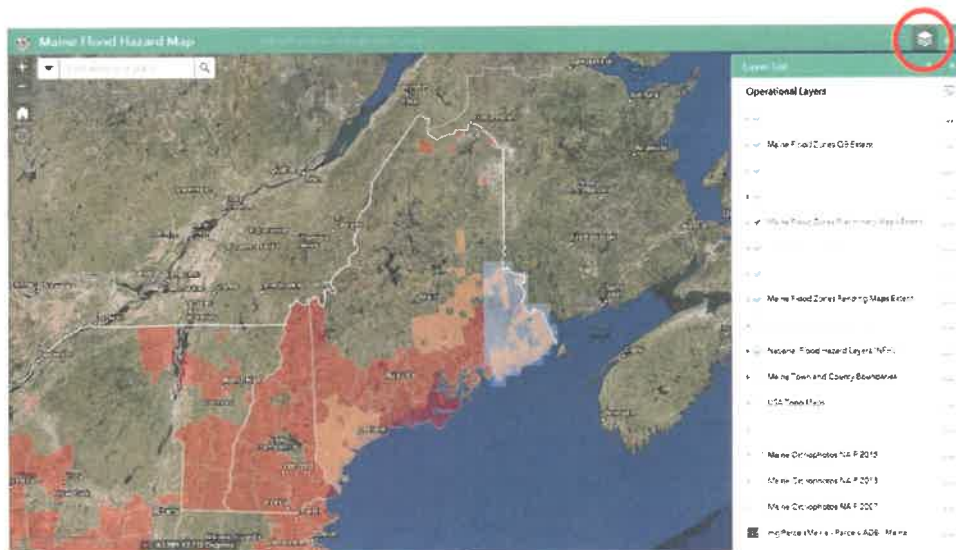
3. Click on the Maine Flood Hazard Map link. The map application will open.



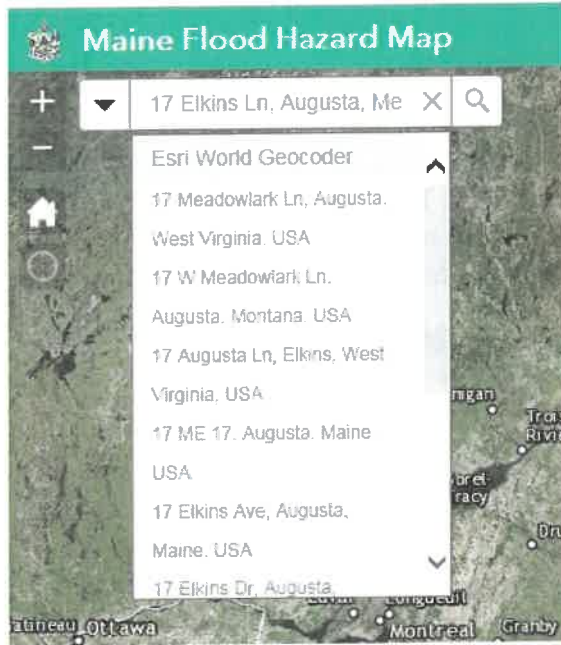
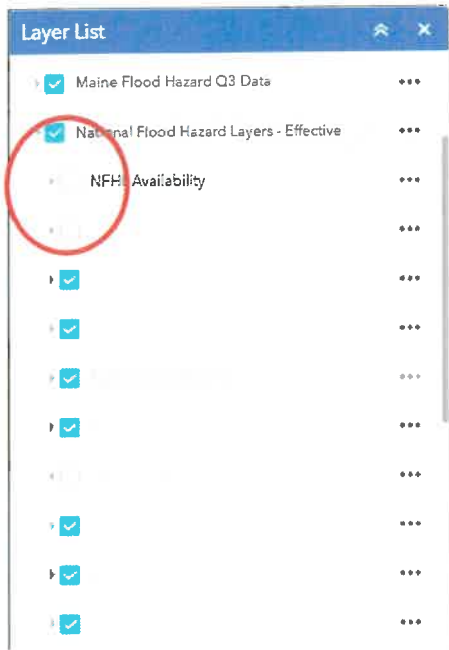
4. Click on the Legend icon in the upper right of the banner. See the map symbols for the available data:
 - Q3 data is approximate, with incomplete coverage for the state.
 - The National Flood Hazard Layer (NFHL) is currently effective.
 - Preliminary maps are subject to change. Preliminary maps move to Pending when the final map date has been set.
 - Pending maps are due to become final within 6 months.



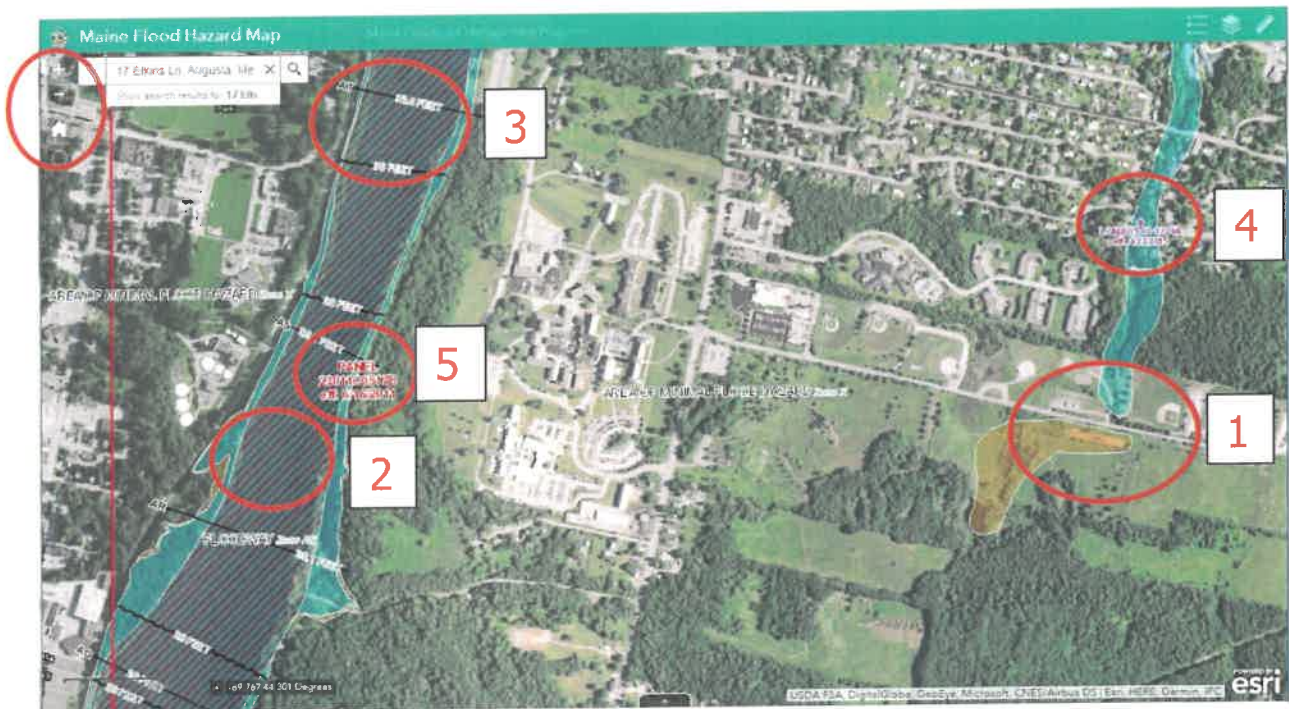
5. Click on the Layer icon to see the available layers that can be turned on or off by checking the box.



- Click on the arrow to the left of a layer name to expand the list of additional data, click on the box to turn the layer on or off.

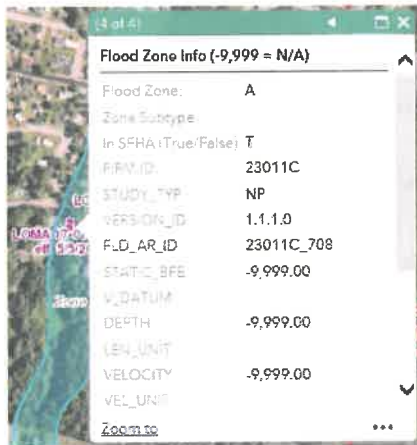


6. Enter an address and click on the magnifying glass or hit the return key, the map will zoom to that location.
7. Use the mouse wheel to zoom in and out or use the zoom buttons in the upper left corner of the map. Use the mouse to click and drag to pan around the map.



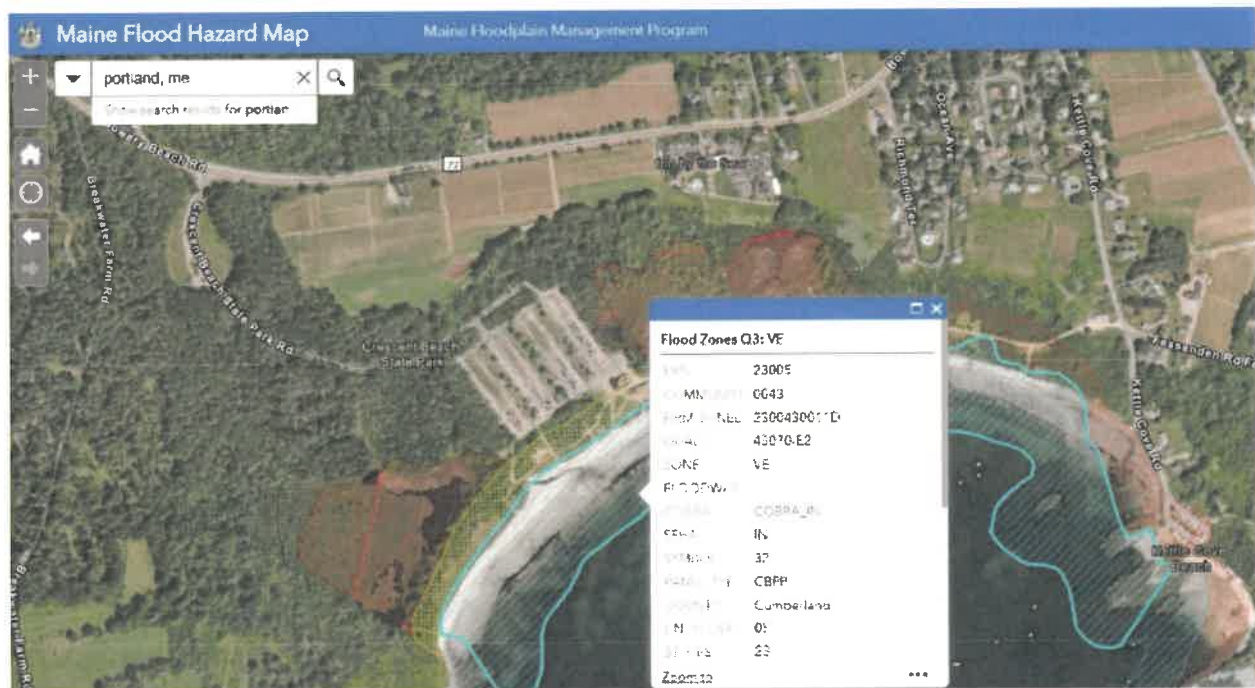
This area has new maps so all the currently effective NFHL data is displayed:

1. Flood zones are shaded blue for 1% annual chance flood or orange for .2% annual chance flood.
2. Floodways are diagonal striped.
3. Transects and cross-sections must be turned on from the layer list.
4. LOMA locations and case numbers must be turned on from the layer list to be identified. The LOMA can be downloaded from the Map Service Center.
5. Map panel numbers and date are displayed.
6. The flood map attribute data can be viewed by clicking on the map.



6

- Q3 data is limited to some areas, some areas have no flood data.



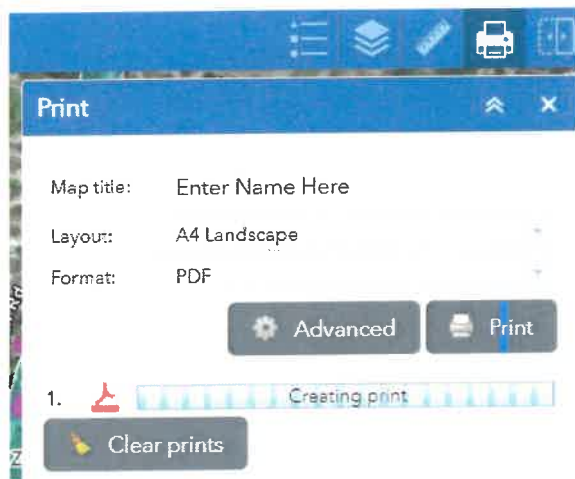
- Multiple layers may be visible, use the layer list to turn them on or off.



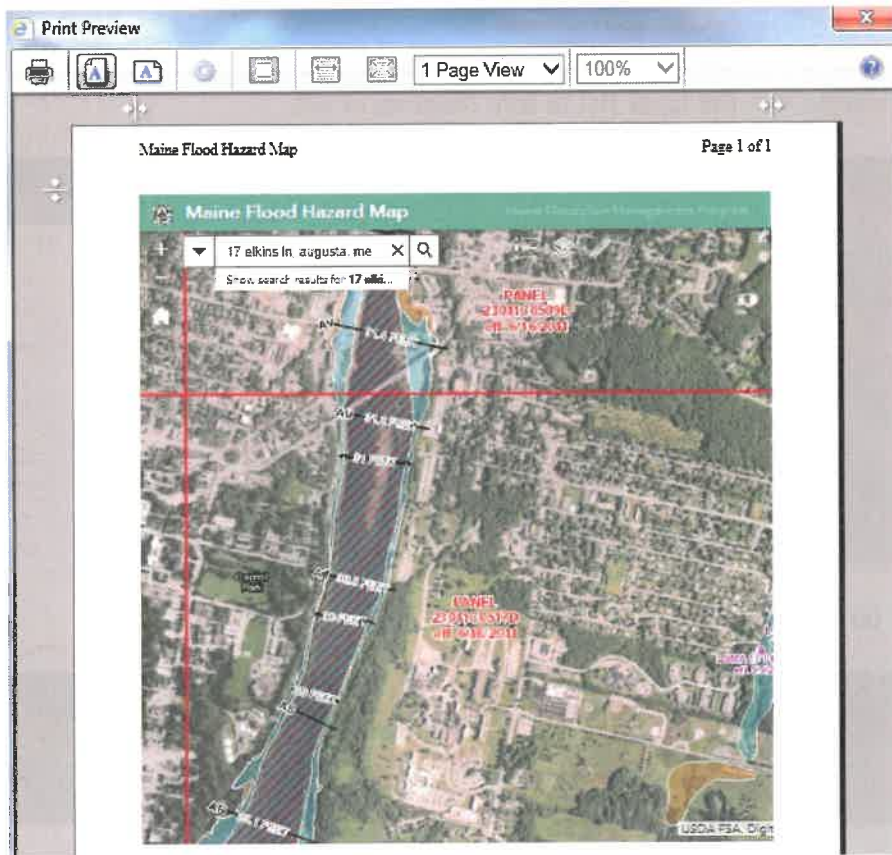
8. To print a map, click on the printer icon in the banner.



- The print options open.
- Enter the map name.
- The layout page size and the format can be changed.
- Then hit Print.



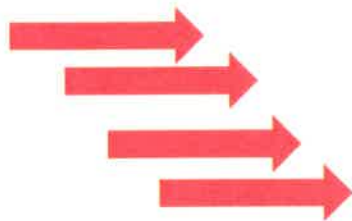
- The map is automatically generated. Save or print.



Caveats

- **ALWAYS CONFIRM WITH THE OFFICIAL FLOOD INSURANCE RATE MAP!**
This viewer does not take the place of the official FIRM. Always get the current FIRM.
- Q3 data is approximate and incomplete.
- At the edge of a county, overlapping county labels may cause confusion.
- Call us if there are any problems with the map. Occasionally background map changes and busy internet traffic will prohibit the proper use of the mapper.

- Click on a different map panel to select a different panel
4. Click on the Dynamic Map icon to view the FIRMette.
 - A different view will be displayed based on the type of map published.
 - To make a map, follow instructions How to Make a FIRMETTE.
 5. Click on “Show all products” to see Effective Products – FIRM, FIS, LOMC, and NFHL Data
 - Click on the title to open a list of items to view or download



Search Results for GOULDSBORO,TWN / HANCOCK CO

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

Effective Products (54) ?

- ▶ FIRM Panels (6) ? DL ALL
- ▼ FIS Reports (1) ? DL ALL

| Product ID | Effective Date | Size | Download |
|------------|----------------|------|----------|
| 230283V000 | 06/04/1987 | 1MB | DL |

- ▶ LOMC (45)
- ▶ NFHL Data-State (1)
- ▶ Data-County (4)

Preliminary Products (419) ?

- ▶ Pending Product (0) ?
- ▶ Historic Products (0) ?
- ▶ Flood Risk Products (0) ?

6. Preliminary Products include FIRM, FIS, and the GIS database
 - Note that the new format is by county, the FIS will be for the whole county
 - FIRMs will be by county, note the map panel or use the index



Search Results for GOULDSBORO,TWN / HANCOCK CO

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

Effective Products (54) ?

Preliminary Products (419) ?

- ▶ Preliminary FIRM Panels (416) ? DL ALL
- ▶ Preliminary FIS Reports (2) ? DL ALL
- ▼ Preliminary FIRM Database (1)

| Product ID | Issue Date | Size | Download |
|-----------------|------------|------|----------|
| 23009C_PRELIMDB | 04/24/2014 | 11MB | DL |

- ▶ Pending Product (0) ?
- ▶ Historic Products (0) ?
- ▶ Flood Risk Products (0) ?