

The Estimated Base Flood Elevation (EstBFE) Viewer (<https://webapps.usgs.gov/infrm/estBFE/>) provides a property specific report that includes details about the potential flood hazard at any property address where BLE assessments on the viewer. The viewer can provide flood map and Base Flood Elevation needed for a Letter of Map Amendment (LOMA) submittal.

When you arrive at the website, select **Property Look Up** from the three options available on the splash screen. At the top left side of the screen, enter the property address into the cell.

Welcome to the Estimated Base Flood Elevation Viewer

Base Level Engineering assessments are produced using high-resolution ground data to create sector-wide residential flood hazard information that may be used to evaluate and modernize LOMAs current flood hazard inventory.

**View Base Level Engineering Data**  
Access all available Base Level Engineering data without GIS software.

- Click the DATA LAYERS button to add or remove map layers.
- Click the Legend tab to view an explanation of all data shown.
- Click the MAP VIEW button to open or close a second viewing window for side-by-side comparisons.

**Download Datasets & Models**  
Download the Base Level Engineering data presented in the viewer.

- Click the DATA LAYERS button and add the DOWNLOADABLE DATA layer.
- Click the layer access in the map to open a dialog for choosing datasets to download.

**Property Look Up**  
Where data is available, produce a property specific report with estimated base flood information.

- Click the REPORT tab to create a flood risk report for a specific location.

Click a topic to get started!

Once you enter your address you will receive one of four outcomes, see below.

Map Click Location

**High Flood Risk**  
This location is in a 1% (100 year) flood zone.

Report Zoom To Close

Map Click Location

**Low to Moderate Flood Risk**  
This location is in a 0.2% (500 year) flood zone.

Report Zoom To Close

Map Click Location

**Base Level Engineering Unavailable**  
Sorry, a flood risk report cannot be created at this location.

Zoom To Close

**HIGH Flood Risk** – Selected location is included in the estimated high-risk (1%) floodplain.

**Low to Moderate Risk** – Selected location is included in the estimated moderate (0.2%)

**Base Level Engineering Unavailable** – Selected location is either in an unstudied area or is outside floodplains results.

**Detailed Study** – Indicates selected location is in an area that has a detailed study (Zone AE) area on the current FIRM.

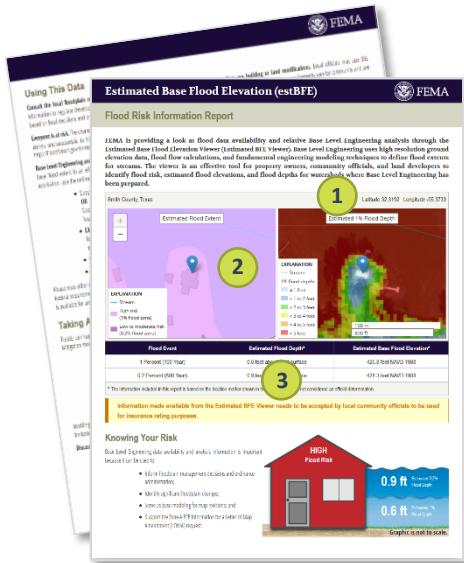
Report Legend

Create a Flood Risk Report

More Info >

Search for a place

Enter an address or place of interest in the above search box, a popup will appear at the chosen location and you can create a report if BLE data are available there.



The report (shown to the right) will be made available if the location entered falls within the **HIGH** or **Low to Moderate** floodplain areas. Reports include several helpful items to assist a LOMA application, including:

- 1 Latitude/Longitude of property
- 2 Flood Map for Property/Structure
- 3 Base Flood Elevation (BFE) – middle column, first value

On the back of the report additional information and insight is made available to assist LOMA submitters. Please be aware local building and permitting requirements vary by community, based on local decisions and ordinances.

**Additional tools for BLE use are available at:**  
<https://www.fema.gov/media-library/assets/documents/160060>  
 (BLE as Best Available Data, LOMA-OAS, BLE for LOMAs and BLE Use Matrix relate to this flashcard)

- LOMA will result in a “removal” if the LAG is at or above the BFE.
- LOMR-F will result in a “removal” if the LAG is at or above the BFE and community floodplain officials determine that land and existing/proposed structures to be removed from SFHA are “reasonably safe from flooding”.
- LOMA submittals that include more than one structure – the lowest point on each lot/structure must be at or above the BFE.
- FEMA **does not charge a fee** to review a LOMA request, but there is a fee for the engineering review of CLOMAs, LOMR-Fs, and CLOMR-Fs.