



**FEMA**

Palm Beach County  
Board of County Commissioners  
ISS/GIS  
**FEMA Flood Zone Lookup**  
User Guide

Revised  
August 14, 2024

## Contents

History.....	4
Background information:.....	4
Software.....	4
Direct Links to the application in AGOL.....	4
Credits.....	4
FEMA Flood Zone Lookup: Map Overview.....	5
FEMA Flood Zone Map Legend.....	5
Accessing the FEMA Website.....	6
FEMA Flood Zone Address Search.....	7
Address Search Overview.....	7
1. Search Address or Place.....	7
The “FEMA Flood Zone” Tab and the “Zoom to Result on Map” Button.....	8
Search Using a Selection Tool.....	9
FEMA FLOOD ZONE Panel Definitions.....	10
Printing and Exporting the Map to a PDF.....	11
Exporting the Map to a .CSV File.....	12
2. How to Filter a Search.....	13
3. Using “My Location” to Search for an Address or Place.....	13
Default Map Options Part 1.....	14
Default Map View.....	14
Zoom In and Zoom Out.....	15
Open Layer List.....	15
Open Legend.....	16
Changing the BaseMap to the 2024 Palm Beach County Aerials.....	17
The Information Button.....	18
Default Map Options Part 2.....	19
Reset Map Orientation.....	19
Open Share Panel.....	20
Open Language Switcher.....	20
Open Keyboard.....	21
Capture an Image.....	22



## History

### Background information:

It is the goal of the GIS Service Bureau to promote and leverage the most efficient and cost-effective utilization of GIS/Geospatial technologies within the County.

- This application was created for the Palm Beach County Building Department.
- Creation Date: August 2024.
- Software - Esri ArcGIS Online.

## Software

The current software used in this application is ArcGIS Online Instant App Sidebar.

The application can be opened directly through this link: [FEMA FLOOD ZONE LOOKUP \(arcgis.com\)](#)

## Direct Links to the application in AGOL

- The FEMA Flood Zone Lookup application: [FEMA FLOOD ZONE LOOKUP \(arcgis.com\)](#)
- The FEMA Homepage: [Home | FEMA.gov](#)

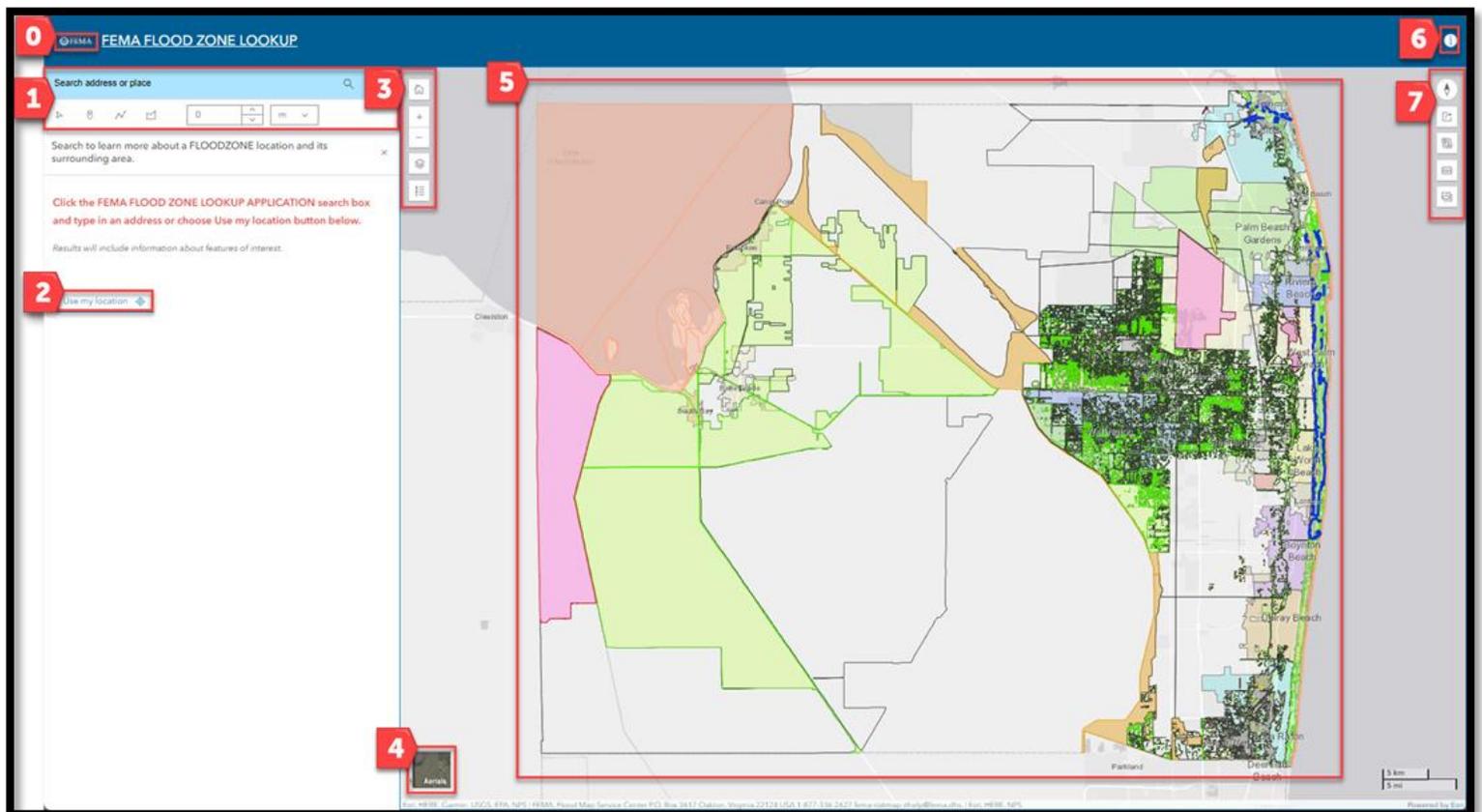
## Credits

- FEMA – Provided the data to the initial layers of the application.
- Palm Beach County ISS/GIS – Initial creators of the Palm Beach County FEMA Flood Zone Lookup application.
- Doug Wise – Director, Palm Beach County Building Department.
- Jacquelyn Anderson – Planner II, Palm Beach County Building Department.
- Regina Hagger – GIS Manager, Palm Beach County ISS.
- Neha Patel – GIS Analyst II, Palm Beach County ISS.
- Jose Barrero – GIS Analyst, Palm Beach County ISS.
- Paul Linton – Water Resource Manager, Palm Beach County Administration.
- Emily Hernandez – FRS Para Professional, Palm Beach County ISS.

## FEMA Flood Zone Lookup: Map Overview

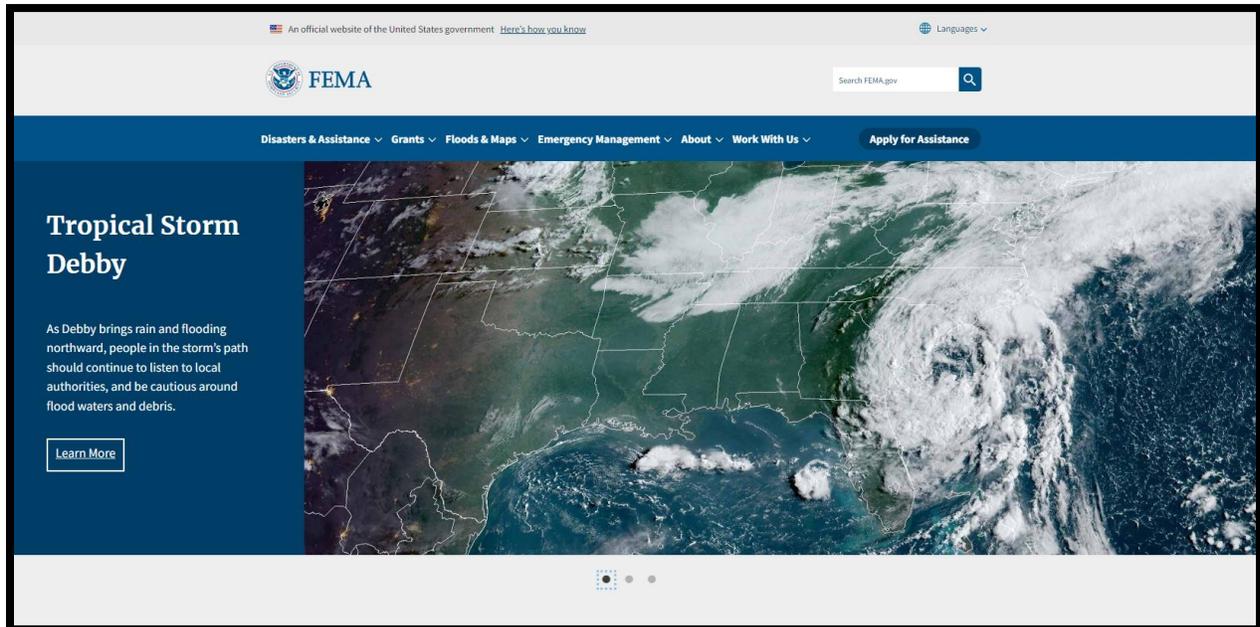
### FEMA Flood Zone Map Legend

0. The main FEMA image linked to the FEMA website.
1. The **“Search address or place”** search bar.
2. The **“Use my location”** button.
3. **“Default map view”, “Zoom in”, “Zoom out”, “Open layer list”, and “Open legend”**.
4. **“Toggle basemap”**.
5. The FEMA Flood Zone map.
6. The **“Information”** button, this button will also reset the search to its’ default settings.
7. **“Default map orientation”, “Open share panel”, “Open language switcher”, “Open keyboard”, and “Capture an image”**.



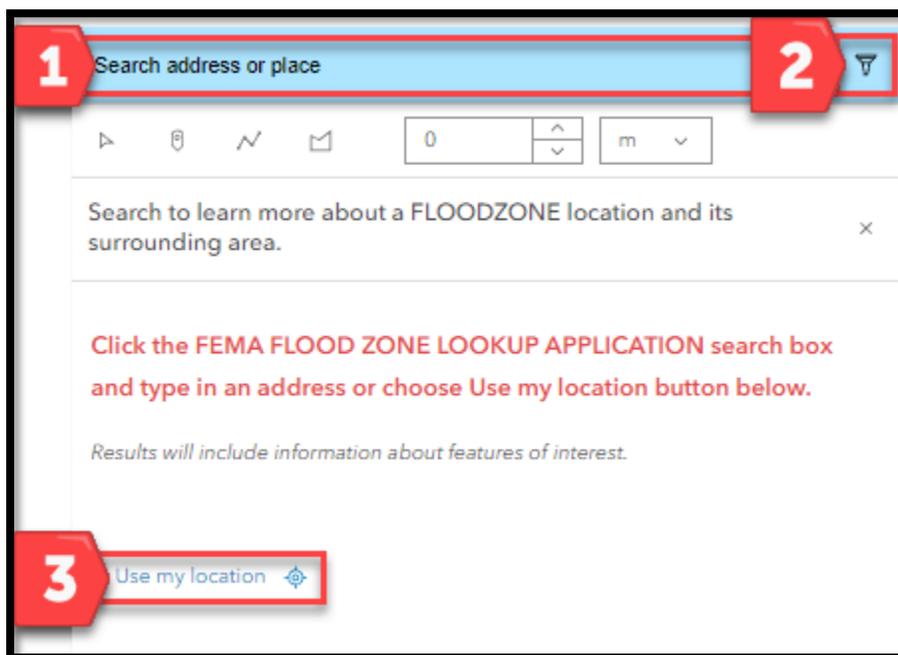
## Accessing the FEMA Website

Click on the homepage image below within the FEMA Flood Zone Lookup application to gain access to the official FEMA website: [Home](#) | [FEMA.gov](#).



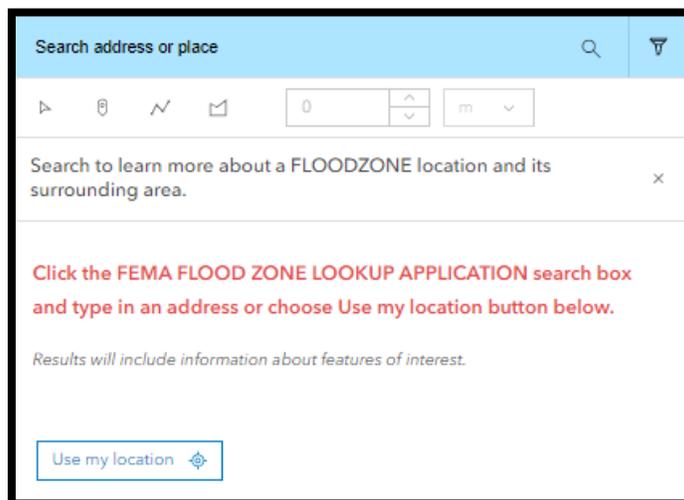
# FEMA Flood Zone Address Search

## Address Search Overview



### 1. Search Address or Place

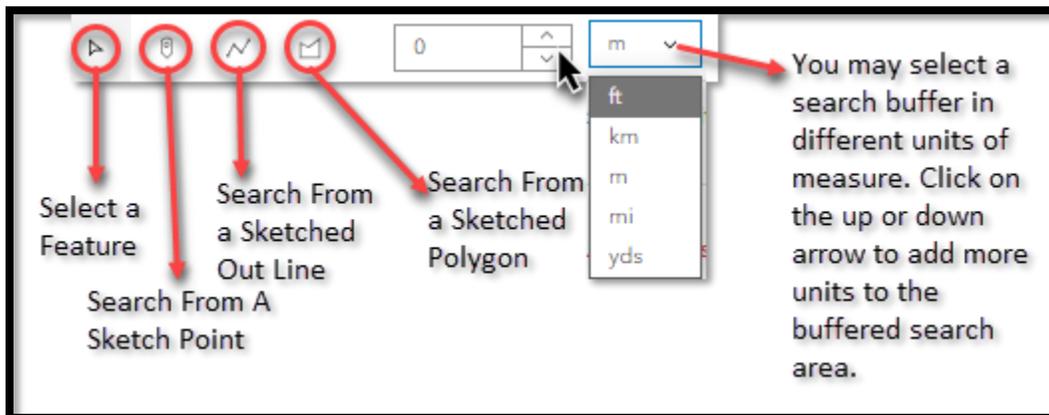
To search for an address or place within the FEMA Flood Zone Lookup application, simply type an address or place in the search bar and then select the hourglass to navigate to an overhead view of the location.





## Search Using a Selection Tool

The four selection tools include, “**Select a feature**”, “**Search from a sketch point**”, “**Search from a sketched out line**”, and the “**Search from a sketched polygon**”.



- **Select a Feature:** Click the “**Select a feature**” button. Move your cursor to the area on the map you want to select and click. This will highlight the selected area with a parcel box.
- **Search by Sketch Point:** Click the “**Search from a sketch point**” button. Then, click on the map where you want to place a pin. The area around the pin will be highlighted.
- **Search by Sketched Line:** Click the “**Search from a sketched out line**” button. Click on the map to place the starting point of your line. Drag your cursor to another location and click again to place the end point. This creates a line segment that highlights address parcels touching the line.
- **Search by Sketched Polygon:** Click the “**Search from a sketched polygon**” button. Click on the map to place the first point of your polygon. Continue clicking to trace the area you want to include. To complete the polygon, connect the last point to the first point. The addresses within the polygon will then be selected.

## FEMA FLOOD ZONE Panel Definitions

**Current Flood Zone:** The flood zone the target address or place resides in.

**Current BFE:** The current base flood elevation the target address or place resides in.

**Pending Flood Zone:** Is this location pending a flood zone?

**Pending BFE 2024:** Is this location pending a BFE in 2024?

**Description:** For A, AE, AH, Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. X represents areas outside the 500-year flood plain with less than 0.2% annual probability of flooding.

**FIRM Panel:** The location of the address of place on the panel from the Flood Insurance Rate Map.

**Address:** The selected area's location.

**Parcel ID:** The identification number of the certain parcel located at that certain address. The Parcel ID number can be used on the PAPA website to look up more information on property sales, property taxes, and more.

**FEMA FLOOD ZONE** ^

**Note:** Please contact your local jurisdiction for interpretation of these maps.

**Current Flood Zone:** AE, X  
**Current BFE:** 11.9  
**Pending Flood Zone:** None  
**Pending BFE 2024:** N/A  
**Description:** For A, AE, AH, Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. X represents areas outside the 500-year flood plain with less than 0.2% annual probability of flooding.  
**FIRM Panel:** 0579  
**Address:** 1580 N CONGRESS AVE, WEST PALM BEACH, 33137  
**Parcel ID:** 00434329300010000

Minimum Base Flood Elevations (BFEs) shown are as indicated on the FEMA official maps for our area.

The State of Florida has implemented additional requirements for elevation based upon the use of the structure.

Your local jurisdiction may also have implemented additional elevation or regulatory requirements.

Please check with your local authority to ensure you have the most accurate information.

**Disclaimer:** FEMA FIRM maps are no longer used for insurance rating, but are intended to be utilized for regulatory purposes only.



## Printing and Exporting the Map to a PDF

To print and export the map to a PDF, click on the “Print or Export as a PDF” icon as shown below:

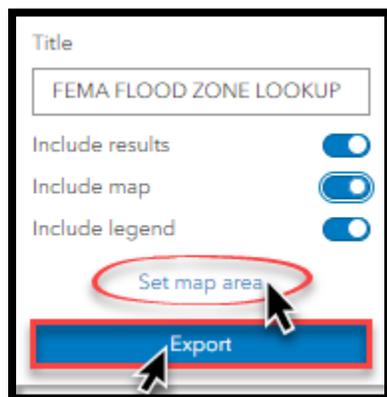


You can customize your PDF export by including the following elements:

- **Title:** Add a title to your PDF.
- **Search Results:** Include the map search results in the PDF.
- **Map:** Add the map to the PDF.
- **Legend:** Add the legend for reference to the PDF.

Additionally, you can define the specific map area to be included in the PDF:

- Click on the “**Set map area**” option.
- Draw a polygon on the map to specify the area you want to include. This polygon will set the initial map area for your exported PDF.



A PDF example of the FEMA Flood Zone Lookup map is displayed below:

**FEMA FLOOD ZONE LOOKUP**

Municipality

POL\_NAME1

- City of Atlantis
- City of Belle Glade
- City of Boca Raton
- City of Boynton Beach
- City of Delray Beach
- City of Greenacres
- City of Lake Worth Beach
- City of Pahokee
- City of Palm Beach Gardens
- City of Riviera Beach
- City of South Bay
- City of West Palm Beach
- City of Westlake
- Palm Beach County
- Town of Briny Breezes
- Town of Cloud Lake
- Town of Glen Ridge
- Town of Gulf Stream
- Town of Haverhill
- Town of Highland Beach
- Town of Hypoclose
- Town of Juno Beach
- Town of Jupiter
- Town of Jupiter Inlet Colony
- Town of Lake Clarke Shores
- Town of Lake Park
- Town of Lantana
- Town of Loxahatchee Groves
- Town of Manalapan
- Town of Mangrove Park
- Town of Ocean Ridge
- Town of Palm Beach
- Town of Palm Beach Shores
- Town of South Palm Beach
- Village of Golf
- Village of North Palm Beach
- Village of Palm Springs
- Village of Regal Palm Beach
- Village of Tequesta
- Village of Wellington

Selected or Searched Parcels Results

Note: Please contact your local jurisdiction for interpretation of these maps.

Current Flood Zone: AE, X  
 Current BFE: 15.7  
 Pending Flood Zone: None  
 Pending BFE 2024: N/A  
 Description: For A, AE, AH, Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage.  
 X represents areas outside the 500-year flood plain with less than 0.2% annual probability of flooding.

FIRM Panel: 0578  
 Address: .  
 Parcel ID: 0042432302

Minimum Base Flood Elevations (BFEs) shown are as indicated on the FEMA official maps for our area.

The State of Florida has implemented additional requirements for elevation based upon the use of the structure.

Your local jurisdiction may also have implemented additional elevation or regulatory requirements.

Please check with your local authority to ensure you have the most accurate information.

Disclaimer: FEMA FIRM maps are no longer used for insurance rating, but are intended to be utilized for regulatory purposes only.

**FEMA FLOOD ZONE**

Parcels LIMWA 2024 FEMA FLOOD ZONE 2017

FLD\_ZONE

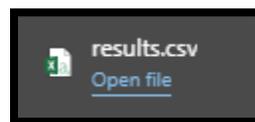
- A
- AE
- AH
- AO
- VE
- X
- 500

### Exporting the Map to a .CSV File

To export the map to a .CSV file:

- Click the “Export to CSV” icon (as shown below).
- This action will generate a .CSV file containing your map data in which you can open using Microsoft Excel.

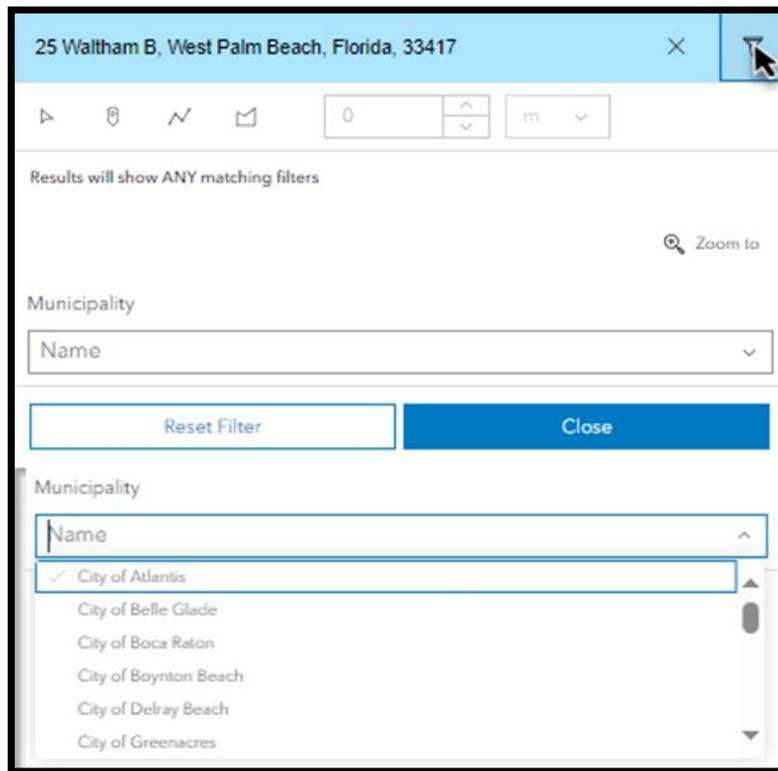
This allows you to view and manipulate your map data in a spreadsheet format.



OBJECTID	PARID	SITE_ADDI	MUNICIPAL	ZIP1	address	Shape__A	Shape__Length
462923	42432302	null	null	null	null	500817.9	3194.701

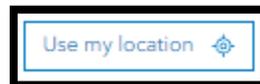
## 2. How to Filter a Search

To filter a search, click on the **“Filter”** icon as shown below, this will allow you to filter the map by your chosen Municipality.

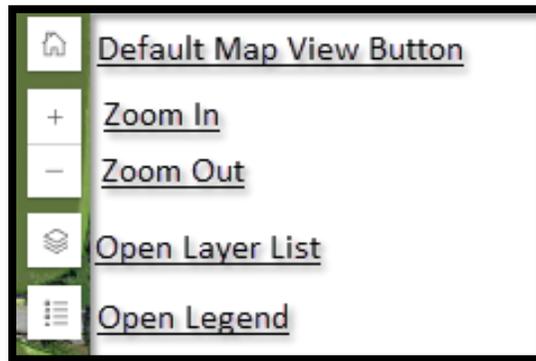


## 3. Using “My Location” to Search for an Address or Place

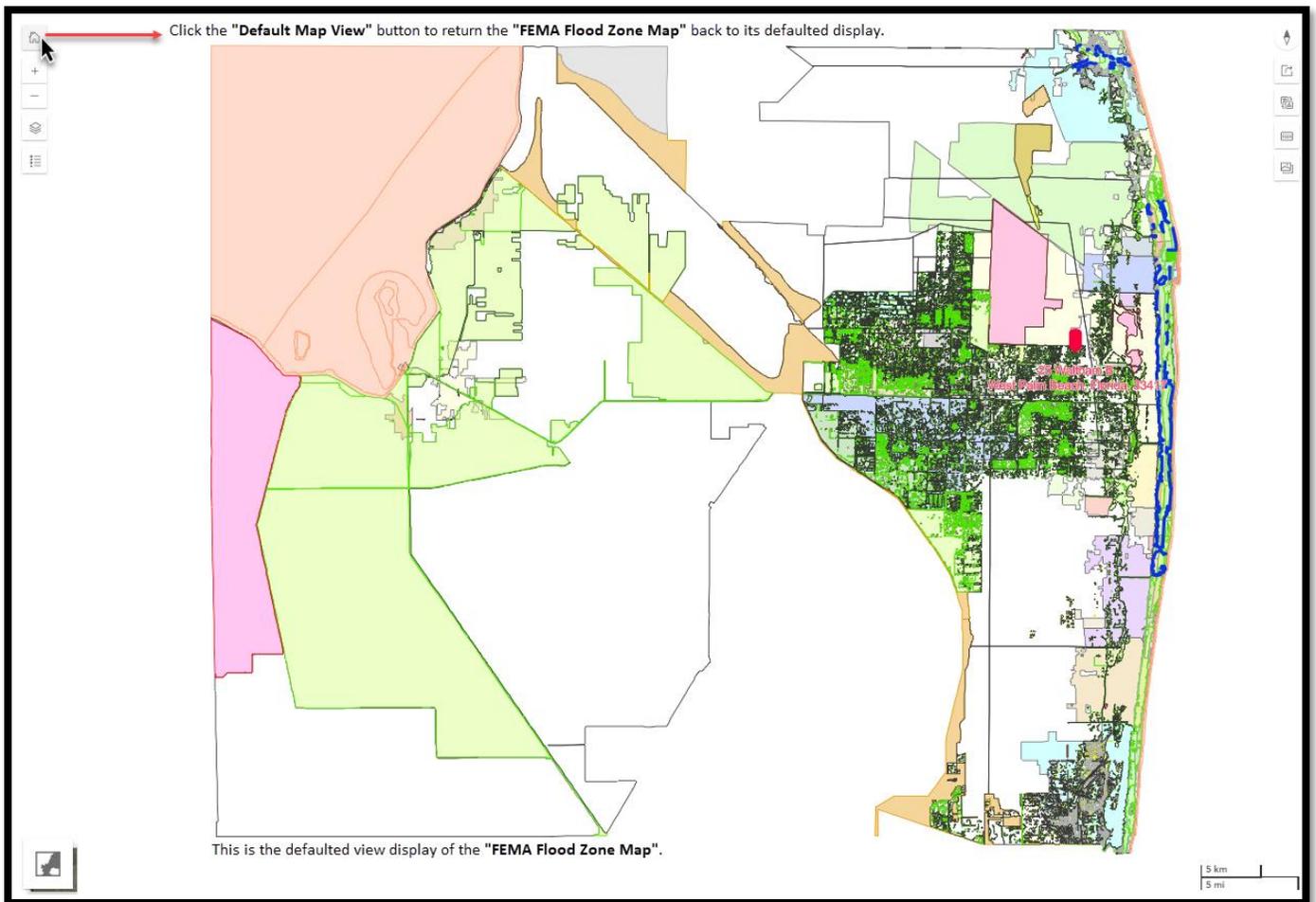
Click on the **“Use my location”** option to search for an address or place by using your geographical location.



## Default Map Options Part 1



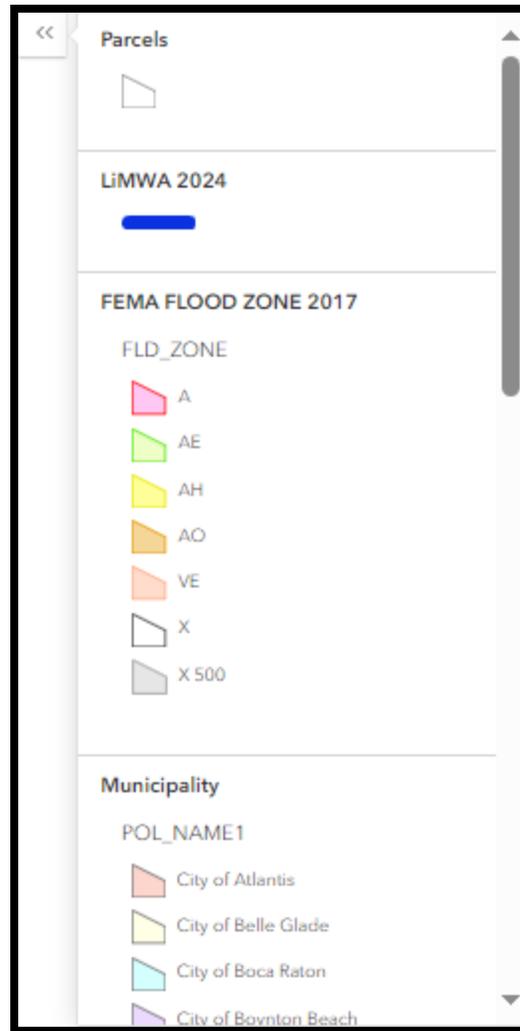
## Default Map View





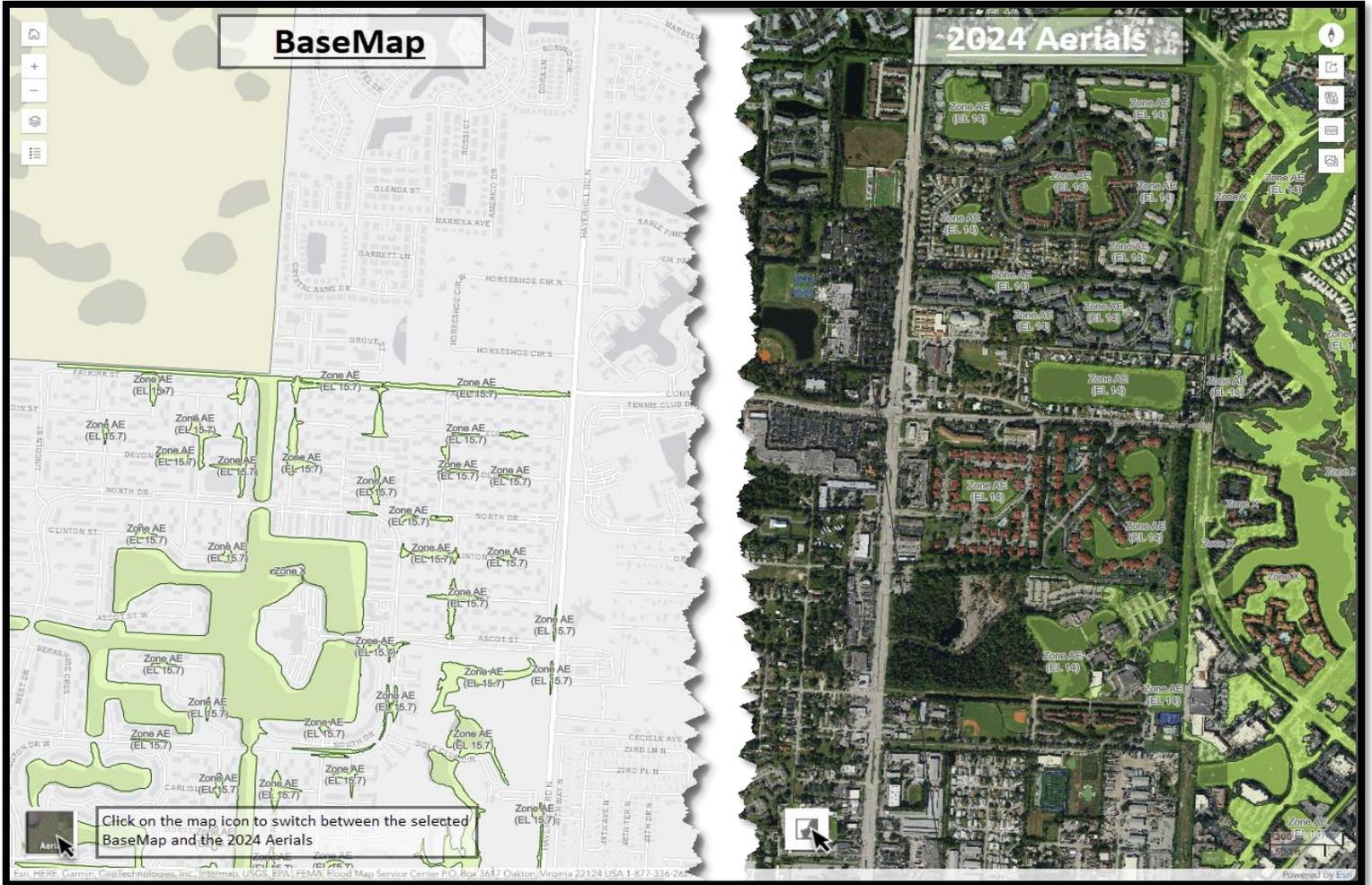
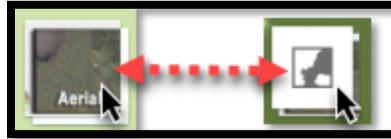
## Open Legend

To open the legend, click on the **“Legend”** icon. The legend displays all of the toggled on layers shown on the map.



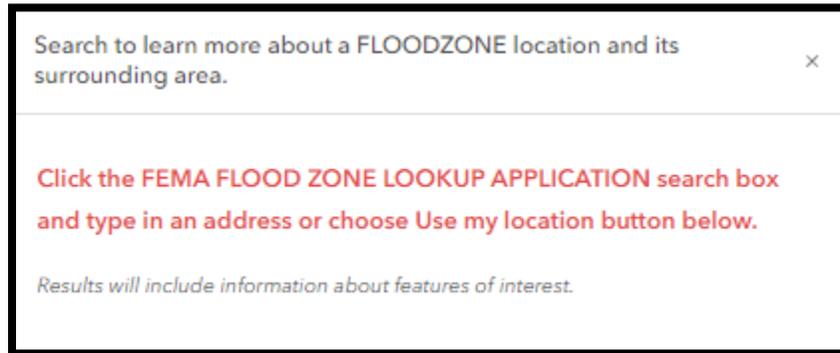
## Changing the BaseMap to the 2024 Palm Beach County Aerials

To change the BaseMap to the 2024 Palm Beach County Aerials click on the **“Toggle basemap”** icon as shown below in the following images:



## The Information Button

The **“Information”** button, as shown below, will reset the FEMA Flood Zone Lookup map to its default informative state once clicked on.

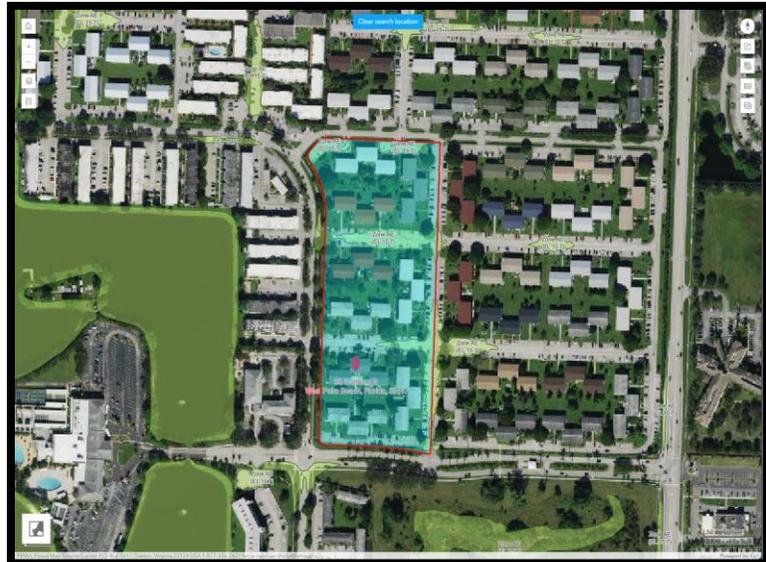


## Default Map Options Part 2



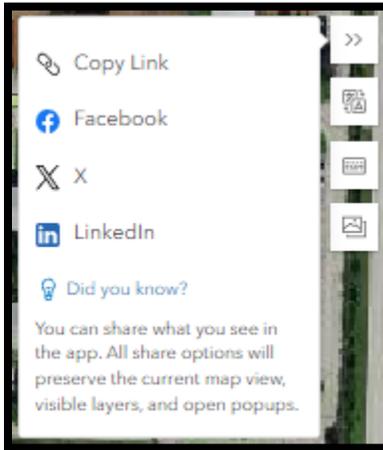
### Reset Map Orientation

To reset the map orientation click on the **“Reset map orientation”** icon, this will return the map to its defaulted view.



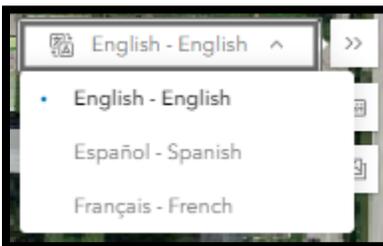
## Open Share Panel

The **“Open share panel”** icon allows you to share the FEMA Flood Zone Lookup application link directly to multiple platforms that include Facebook, X, and LinkedIn. You may copy the link to paste it anywhere you would prefer; this feature will help you to information about the application with stress-free accessibility.



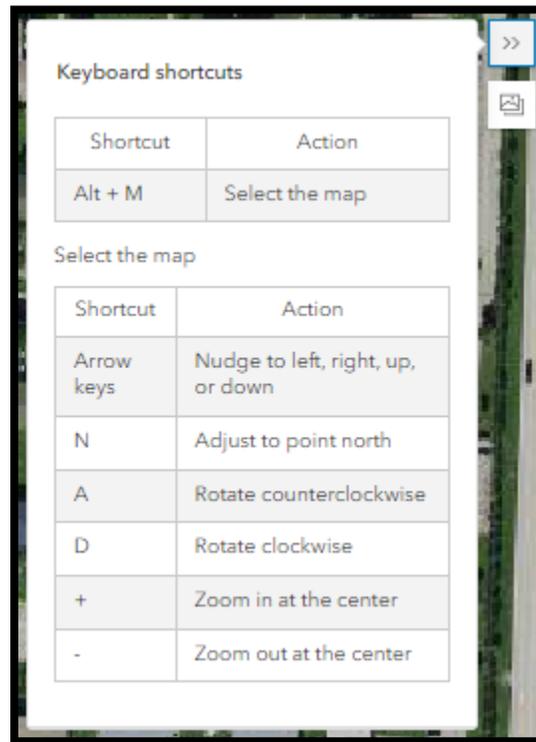
## Open Language Switcher

The **“Open language switcher”** icon allows you to switch between the English, Spanish, and French languages.



## Open Keyboard

The “**Open keyboard**” icon provides you with multiple keyboard shortcuts to navigate the FEMA Flood Zone Lookup map application with ease.

A screenshot of a software dialog box titled "Keyboard shortcuts" overlaid on a map. The dialog box contains two tables. The first table lists a single shortcut: Alt + M for "Select the map". The second table, titled "Select the map", lists several shortcuts for map navigation: Arrow keys for nudging, N for pointing north, A for counter-clockwise rotation, D for clockwise rotation, + for zooming in, and - for zooming out. The dialog box has a close button (X) and a help button (?) in the top right corner.

Shortcut	Action
Alt + M	Select the map

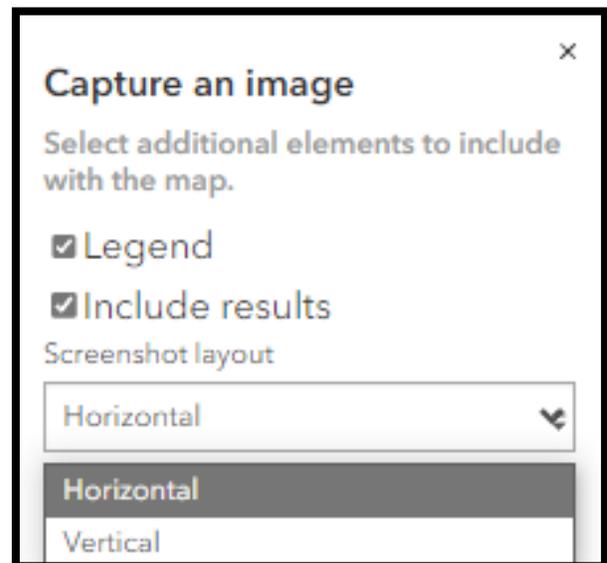
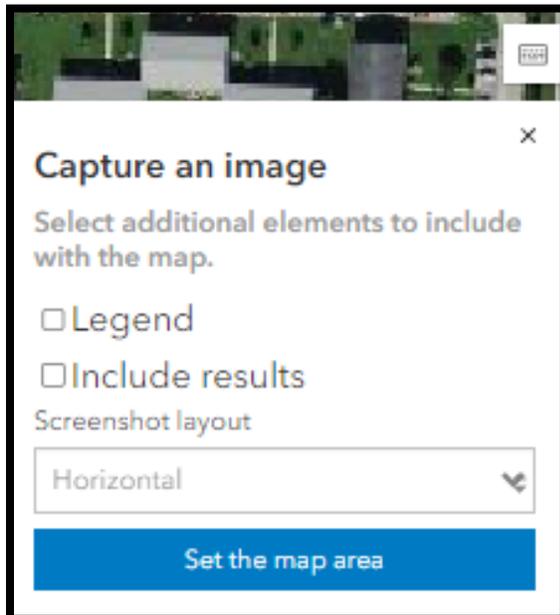
Select the map

Shortcut	Action
Arrow keys	Nudge to left, right, up, or down
N	Adjust to point north
A	Rotate counterclockwise
D	Rotate clockwise
+	Zoom in at the center
-	Zoom out at the center

## Capture an Image

To capture an image in the FEMA Flood Zone Lookup application:

- Click on the **“Capture an image”** icon.
- The **“Capture an image”** panel will open, allowing you to customize your screenshot.
- You may also select additional elements to include in the image, including:
  1. The Legend.
  2. The address or place search results.
- You may choose your preferred screenshot layout, with options for horizontal or vertical orientations.



Examples of screenshots taken using the “Capture an image” tool are displayed below:

