



How-To Guides

Using the Add Data Tool to Add FEMA Flood Zones to the Map

Potential property owners are often interested in determining if a property of interest is in a flood zone that requires flood insurance and, if so, if there has been a past determination that the structure is at an elevation that puts it out of the flood hazard. The steps to get both are shown below. These will make use of the Add Data Tool (found in the upper right of the RLID Maps Pro screen layout). The Add Data Tool allows you to add a wide array of web mapping data to the map. The Search portion of Add Data allows you to add data from a variety of authoritative sources, including FEMA, Lane County, and others.

Example

Add flood zones and look for LOMA documents for a property at **2842 Calla St, Eugene**.

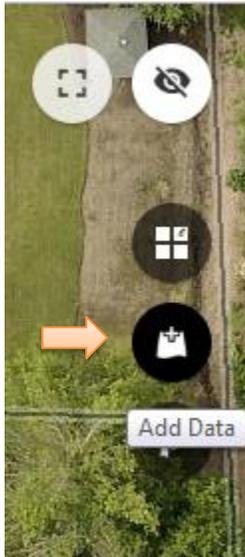
Add Flood Zones

To add flood zones and related data RLID Maps Pro, do the following.

1. Open RLID Maps Pro.
2. Zoom to the property in question. In this case, it is in the Santa Clara neighborhood of Eugene.



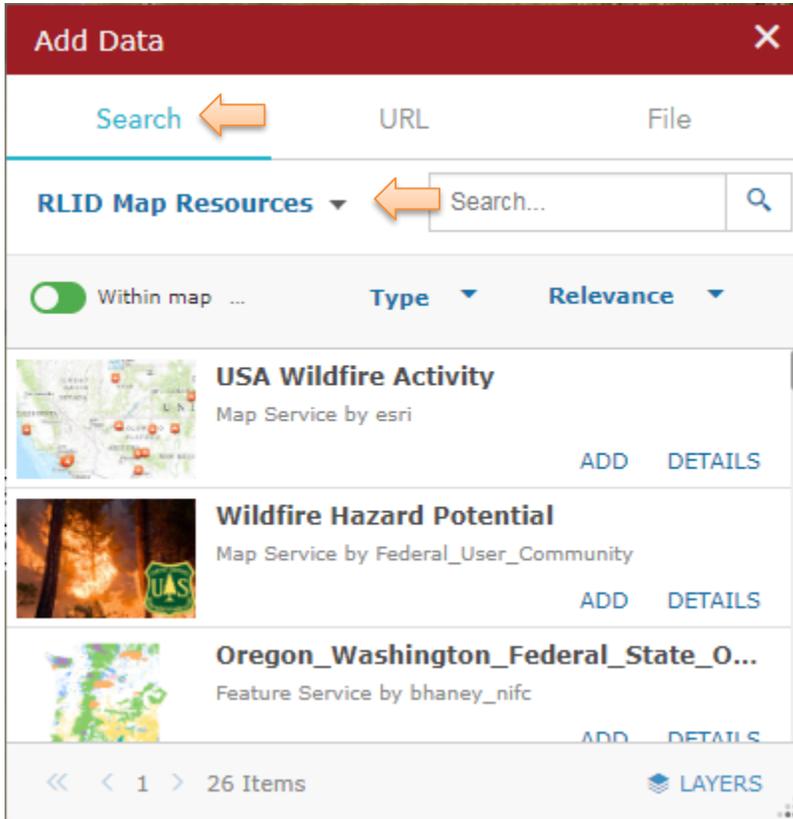
3. Click the **Add Data** button at the upper right edge of the map window.



This will open the **Add Data** window.

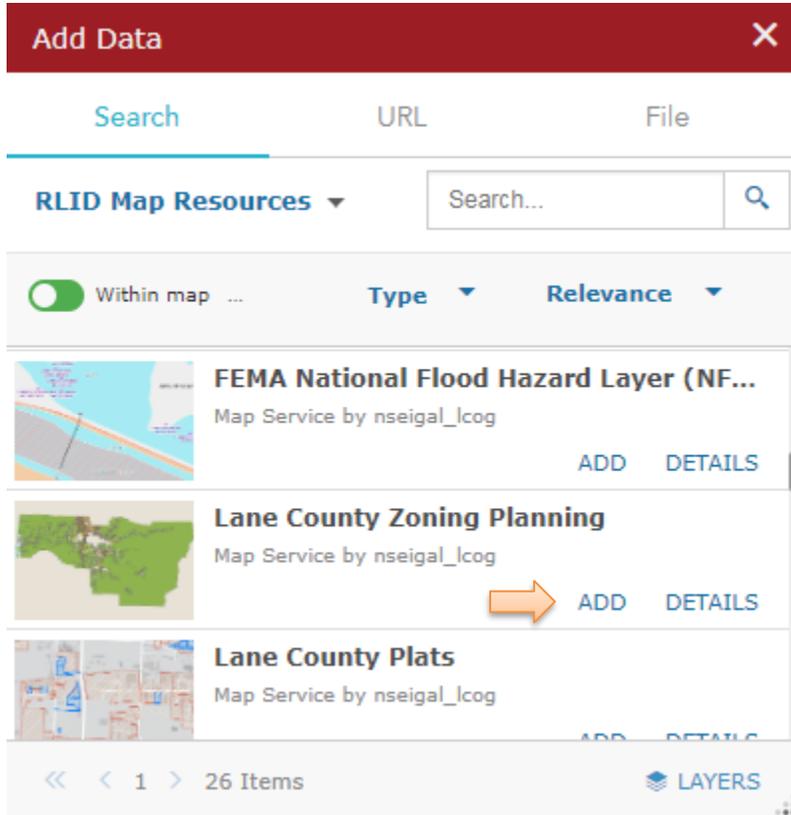
(Continued on the next page)

4. Select the **Search** tab. Select **RLID Map Resources** from the drop-down menu on the **Search** tab.



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5. Scroll down in the list of data descriptions to find the FEMA National Flood Hazard Layer.
6. Click the **ADD** link to add it to the map.



Add Data [X]

Search URL File

RLID Map Resources [v] Search... [Q]

Within map ... **Type** [v] **Relevance** [v]

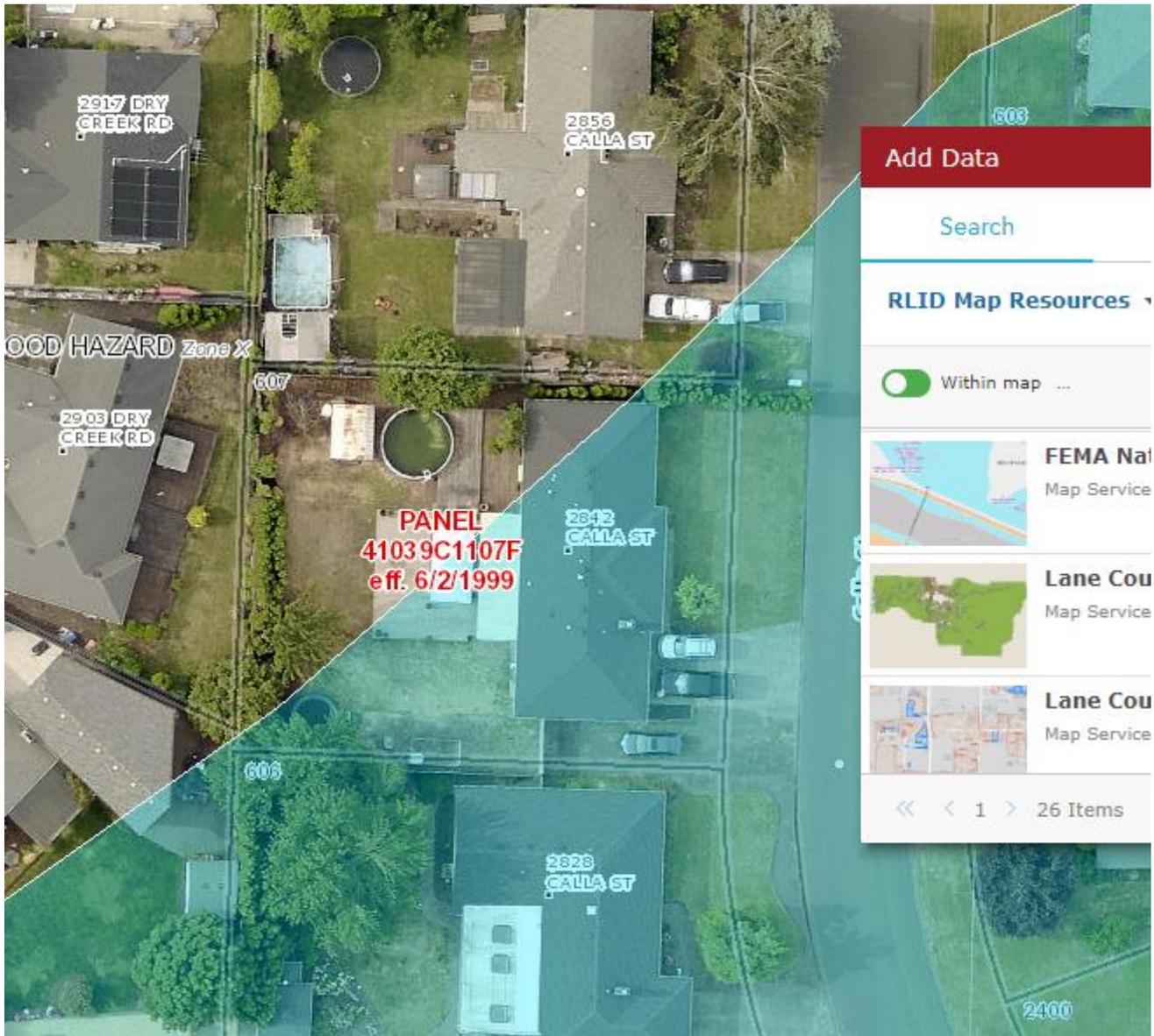
 **FEMA National Flood Hazard Layer (NF...**
Map Service by nseigal_lkog [ADD](#) [DETAILS](#)

 **Lane County Zoning Planning**
Map Service by nseigal_lkog  [ADD](#) [DETAILS](#)

 **Lane County Plats**
Map Service by nseigal_lkog [ADD](#) [DETAILS](#)

« < 1 > 26 Items  **LAYERS**

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7. Close the **Add Data** window.

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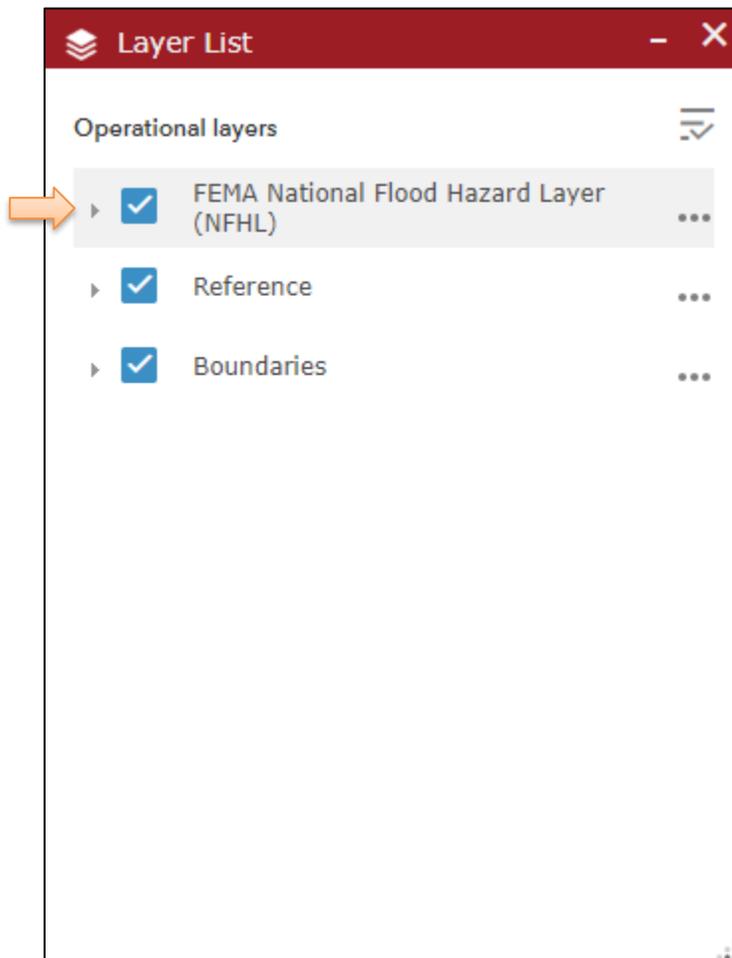
Add LOMA Points

The FEMA National Flood Hazard Layer is actually a group of layers. You can customize which layers are showing on the map. Next, we will remove the Firm Panels (red labels in the above image), add the LOMA points, and get a LOMA document.

8. Click the **Layer List** button from the **Anchor Bar** at the bottom of the map window.



9. In the **Layer List** window, expand the layer list for the FEMA National Flood Hazard Layer by clicking on the grey triangle to the right of the layer name.



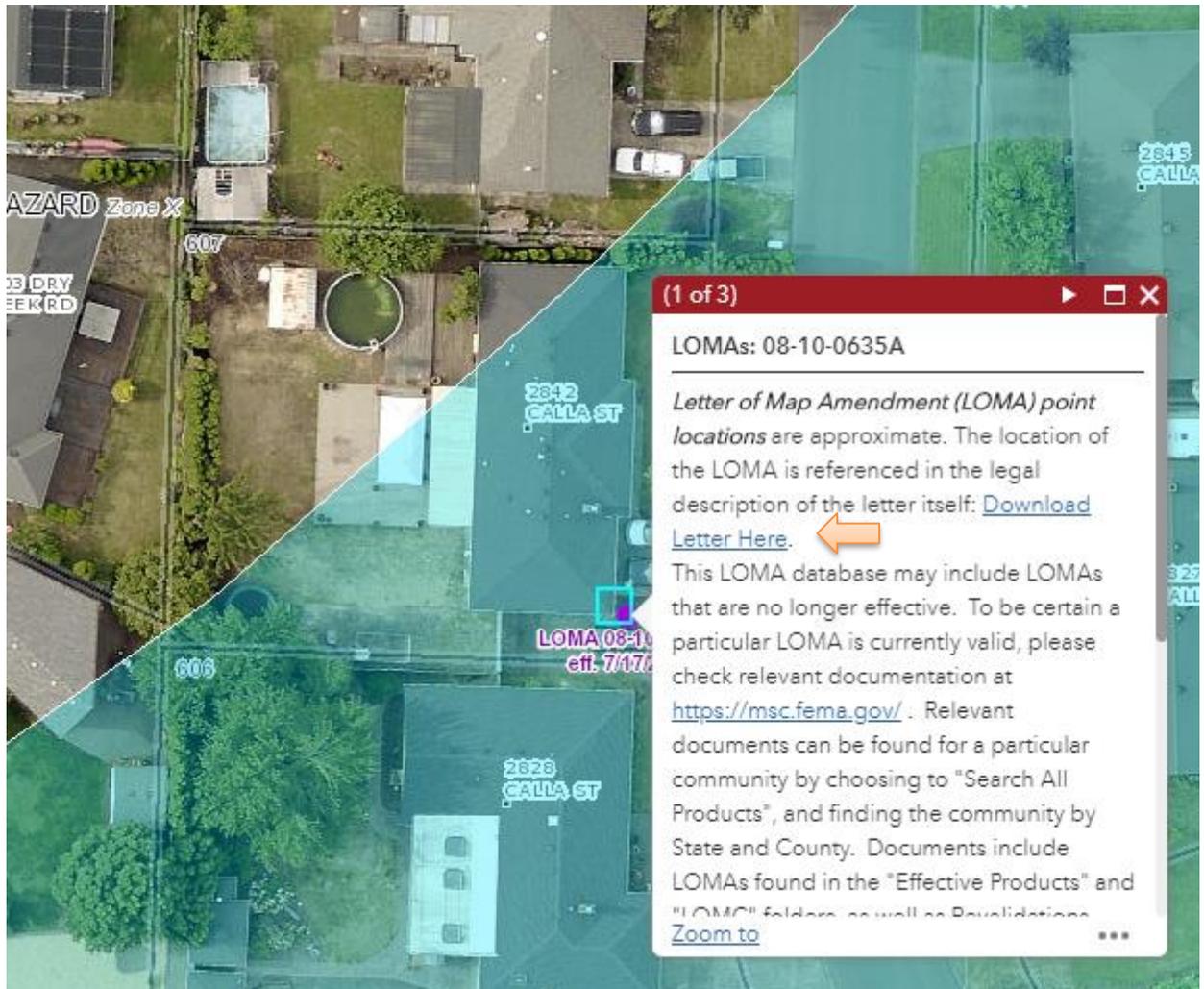
10. Once the layer list is expanded, do the following:

- Find the LOMAs layer and check the box to the left of the layer name. This will show it on the map.
- Find the FIRM Panels layer and uncheck the box to the left of the layer name. This will hide it from the map.



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11. Click the LOMA point on the map to get the pop-up window for that location. Click the [Download Letter Here](#) link to get the document.



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The LOMA document:

Page 1 of 2		Date: July 17, 2008		Case No.: 08-10-0635A		LOMA		
		Federal Emergency Management Agency Washington, D.C. 20472						
LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)								
COMMUNITY AND MAP PANEL INFORMATION				LEGAL PROPERTY DESCRIPTION				
COMMUNITY	CITY OF EUGENE, LANE COUNTY, OREGON			Lot 2, Block 5, Strassmaier Acres First Addition, a shown on the Plat recorded in Book 38, Page 15, in the Department of Records, Lane County, Oregon (TL: 607)				
	COMMUNITY NO.: 410122							
AFFECTED MAP PANEL	NUMBER: 41039C1107F							
	DATE: 6/2/1999							
FLOODING SOURCE: SPRING CREEK				APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 44.105, -123.151 SOURCE OF LAT & LONG: PRECISION MAPPING STREETS 7.0 DATUM: NAD 83				
DETERMINATION								
LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
2	5	Strassmaier Acres	2842 Calla Street	Property	X (unshaded)	--	--	381.4 feet
Special Flood Hazard Area (SFHA) - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).								
ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)								
ZONE A								
This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.								

Adding Other Data Using the Add Data Tool

The Add Data tool has many more features and can add data from a variety of authoritative sources, including FEMA, Lane County, and others. Explore the [RLID Map Resources](#) data list to see the extensive set of relevant data layers that have been added for RLID Maps Pro user convenience.