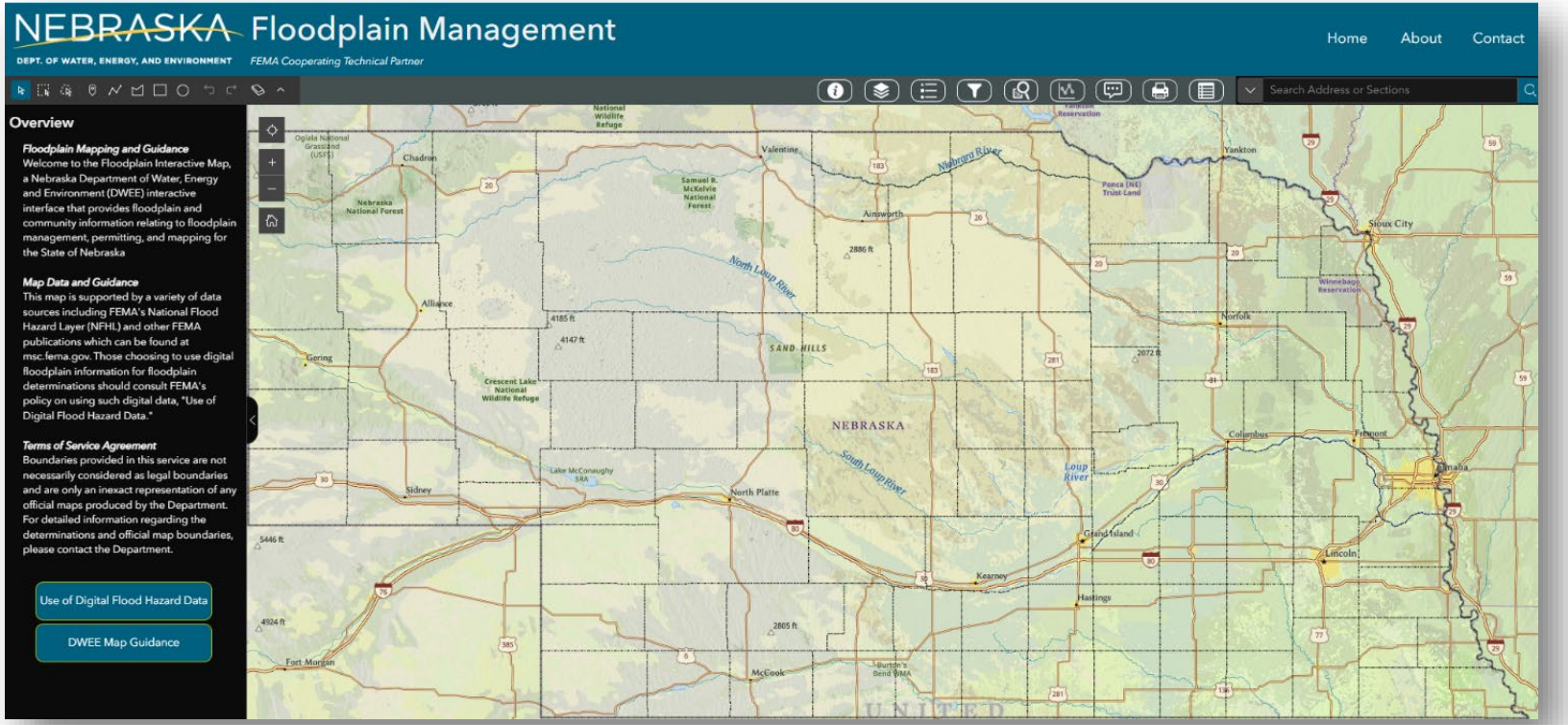
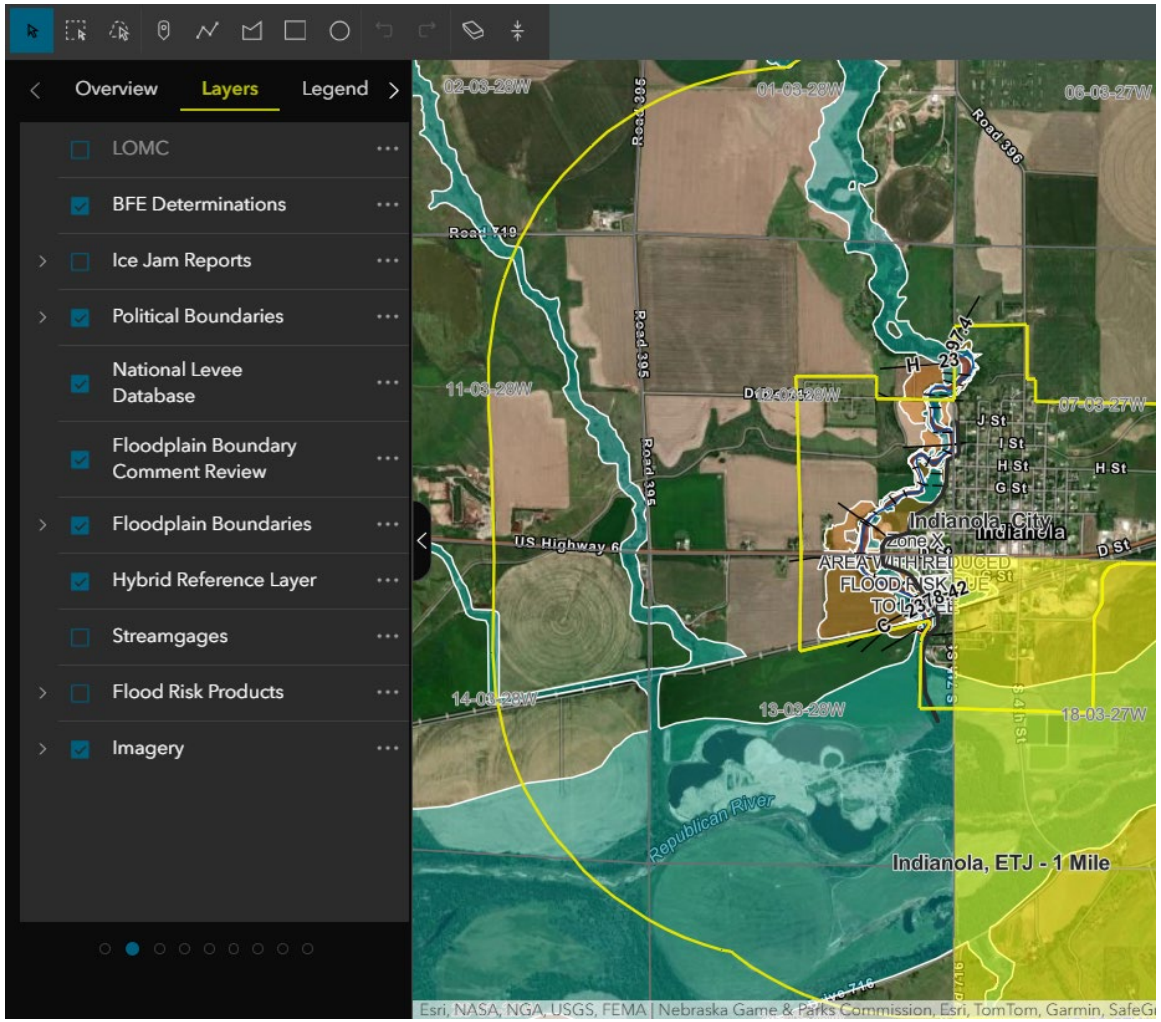
Nebraska Floodplain Interactive Map
User Guide

https://dwee.nebraska.gov/floodplain/interactive-maps



Managing Layers

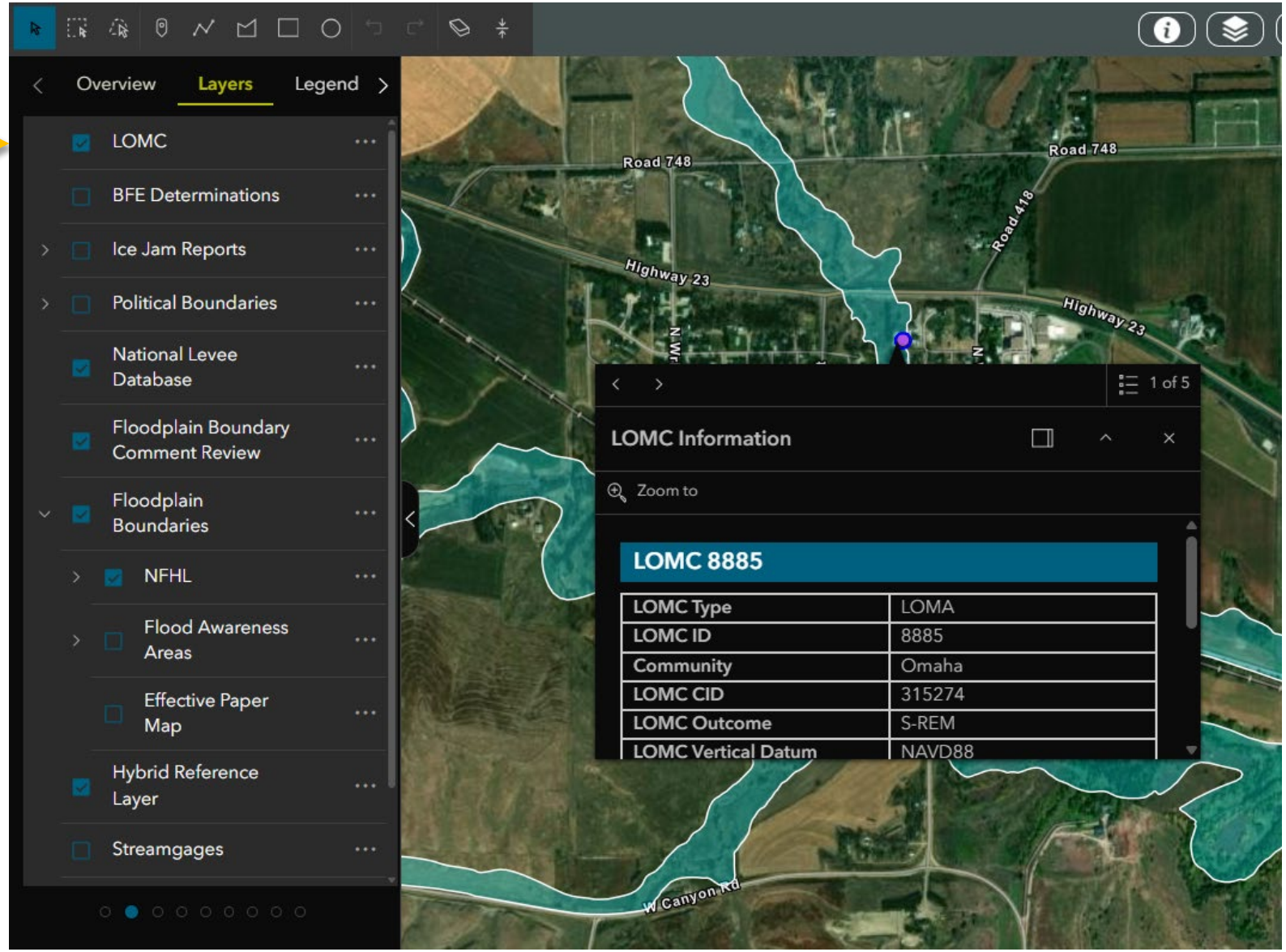
- Default layers include:
  - BFE Determinations
  - Political Boundaries
  - National Levee Database
  - Floodplain Boundary Comment Review
  - Floodplain Boundaries
    - NFHL
    - Flood Awareness Areas
  - Hybrid Reference Layer
  - Imagery



! Note that layers can be toggled on and off

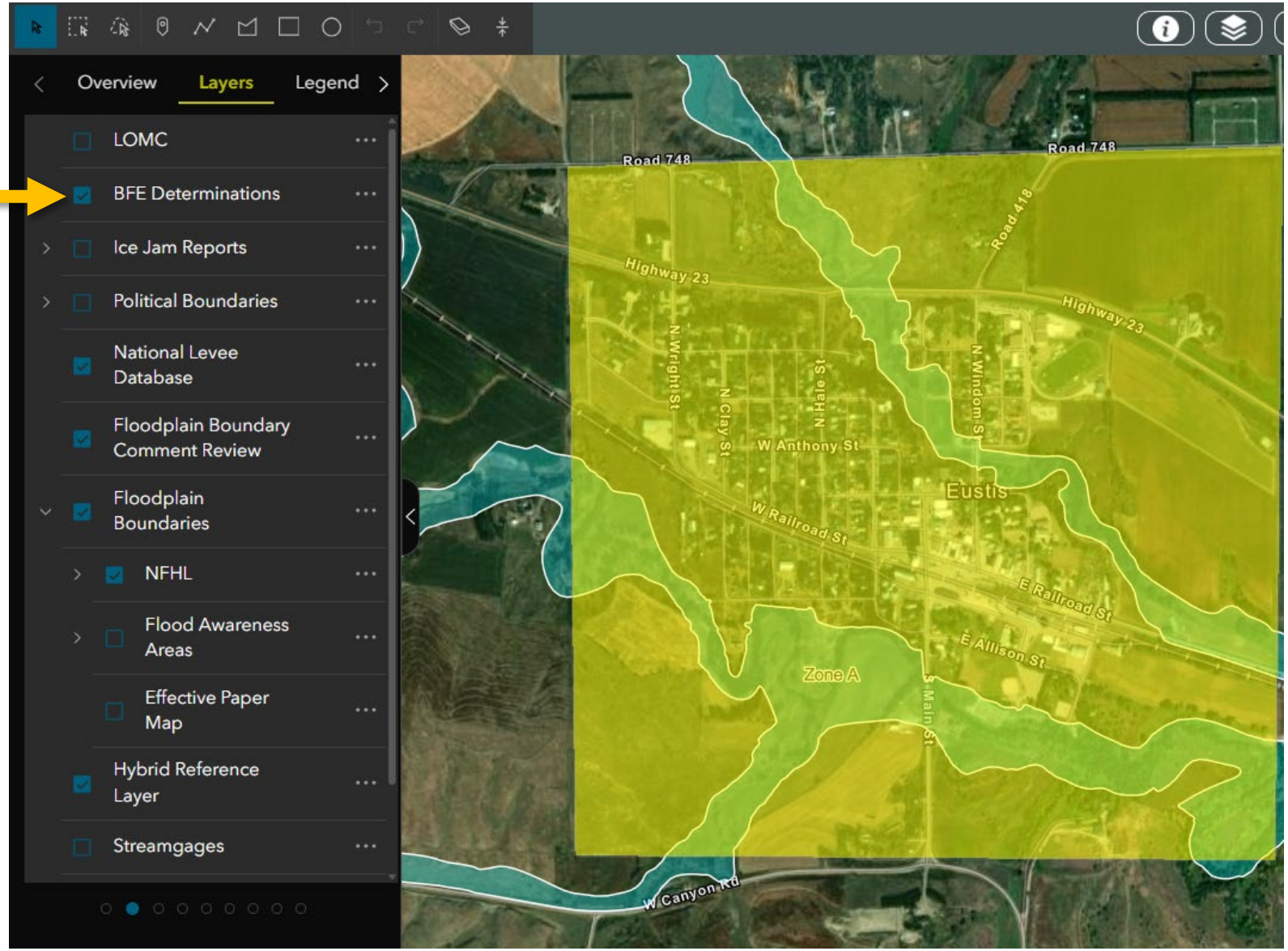
LOMC

Point layer showing all LOMAs or LOMR-Fs present in the community. Shown as purple dots that can be selected to learn more.



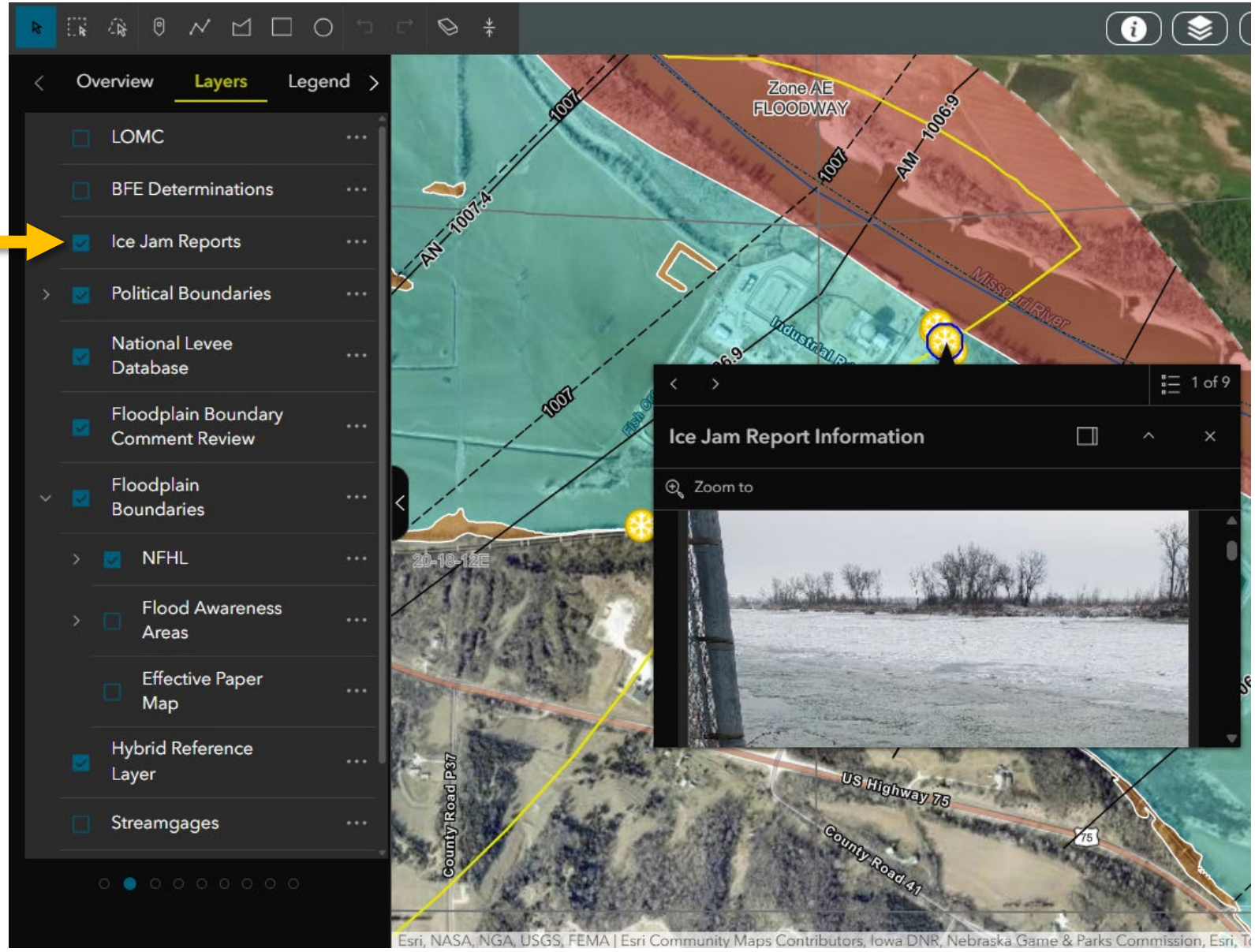
BFE Determinations

PLSS Sections that have a Valid Base Flood Elevation (BFE) Determination will be highlighted in yellow. This layer toggles those highlighted sections on and off.



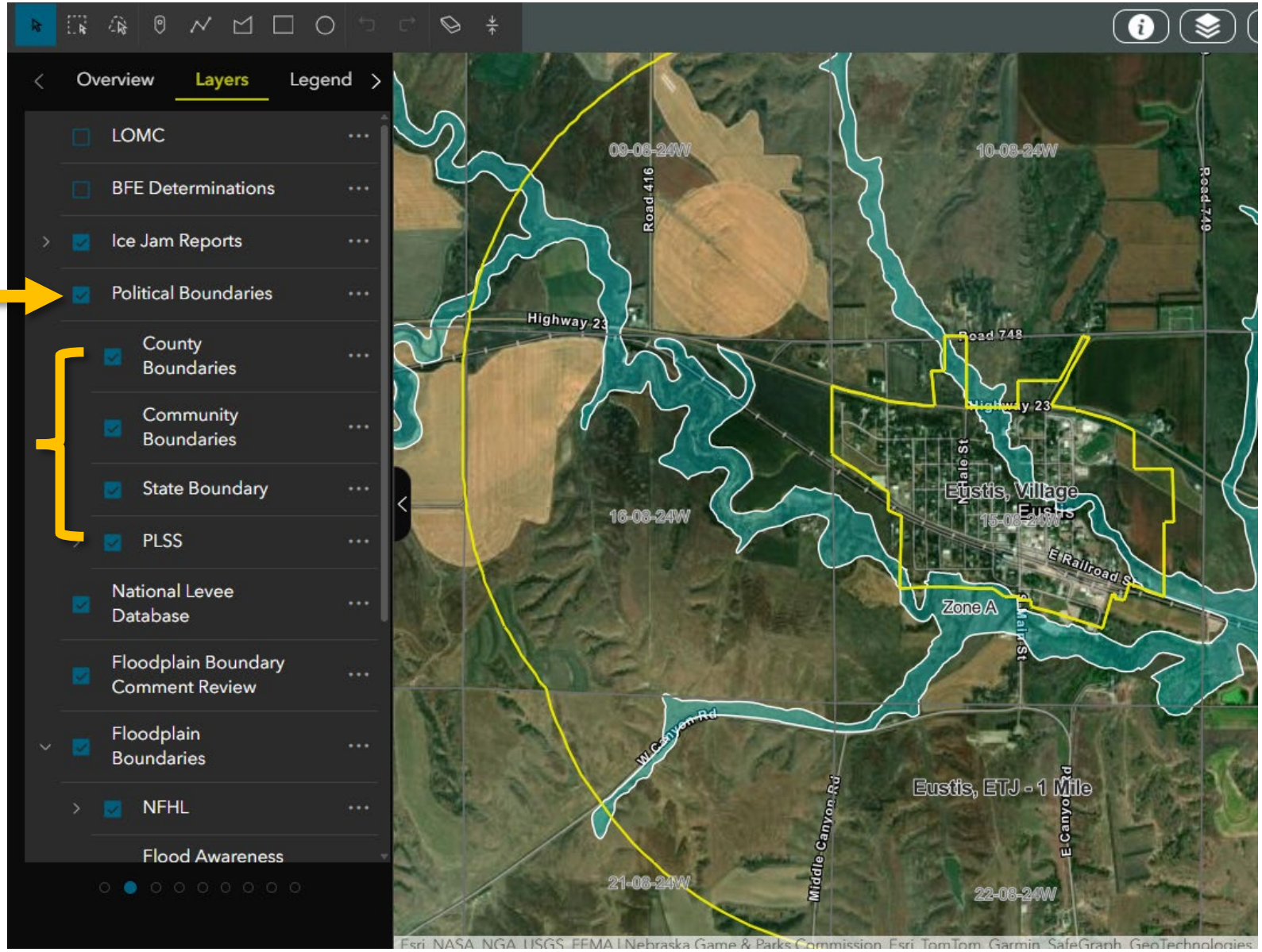
Ice Jam Reports

Use this layer to view recent reports made by certified users of our ice jam reporting page. Reports will appear as a snowflake icon, and will display information about waterflow at the location.



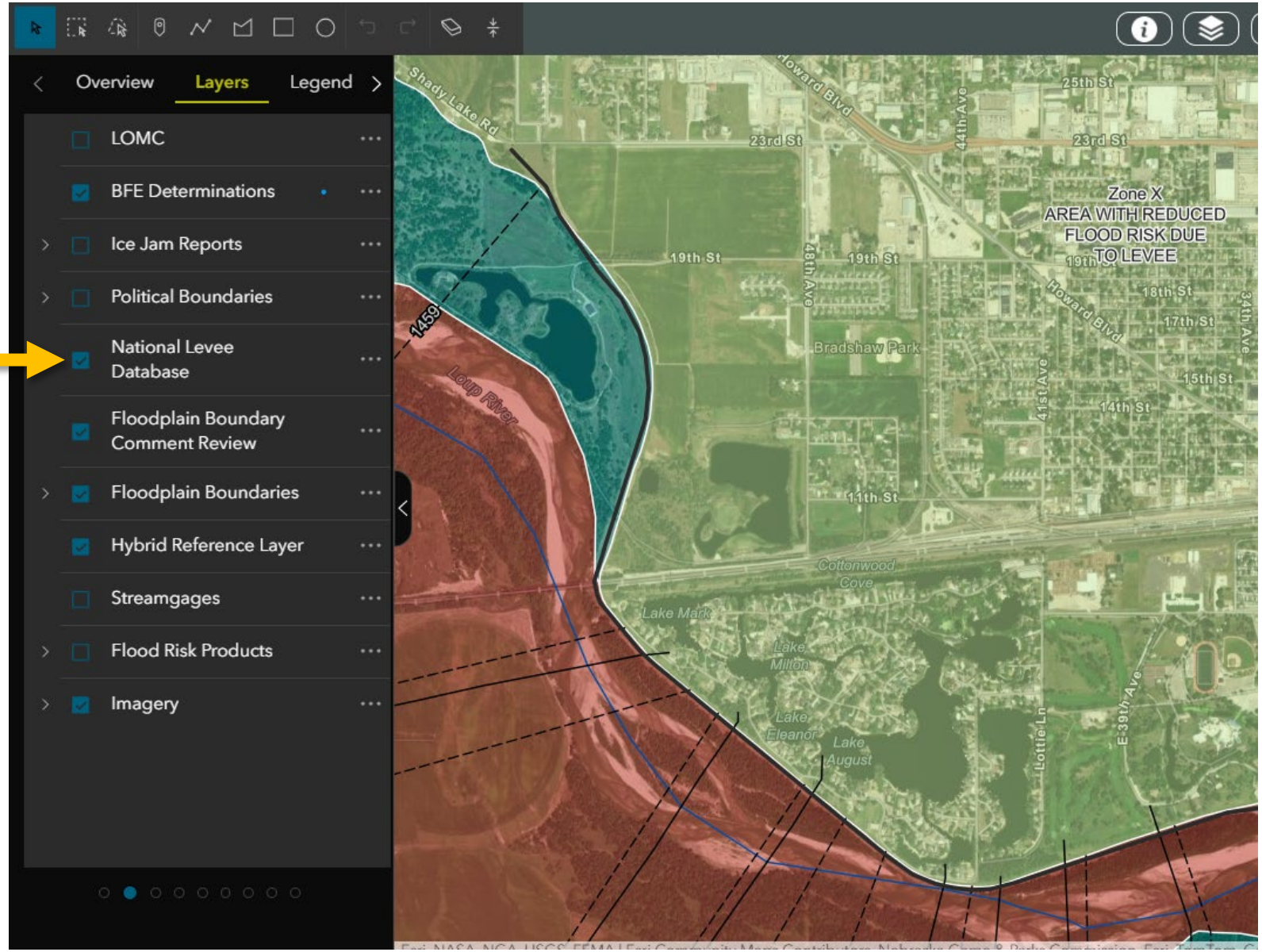
Political Boundaries

This layer shows community boundaries, including city limits and Extra Territorial Jurisdictions (ETJs). You can now toggle off PLSS and County Boundaries.



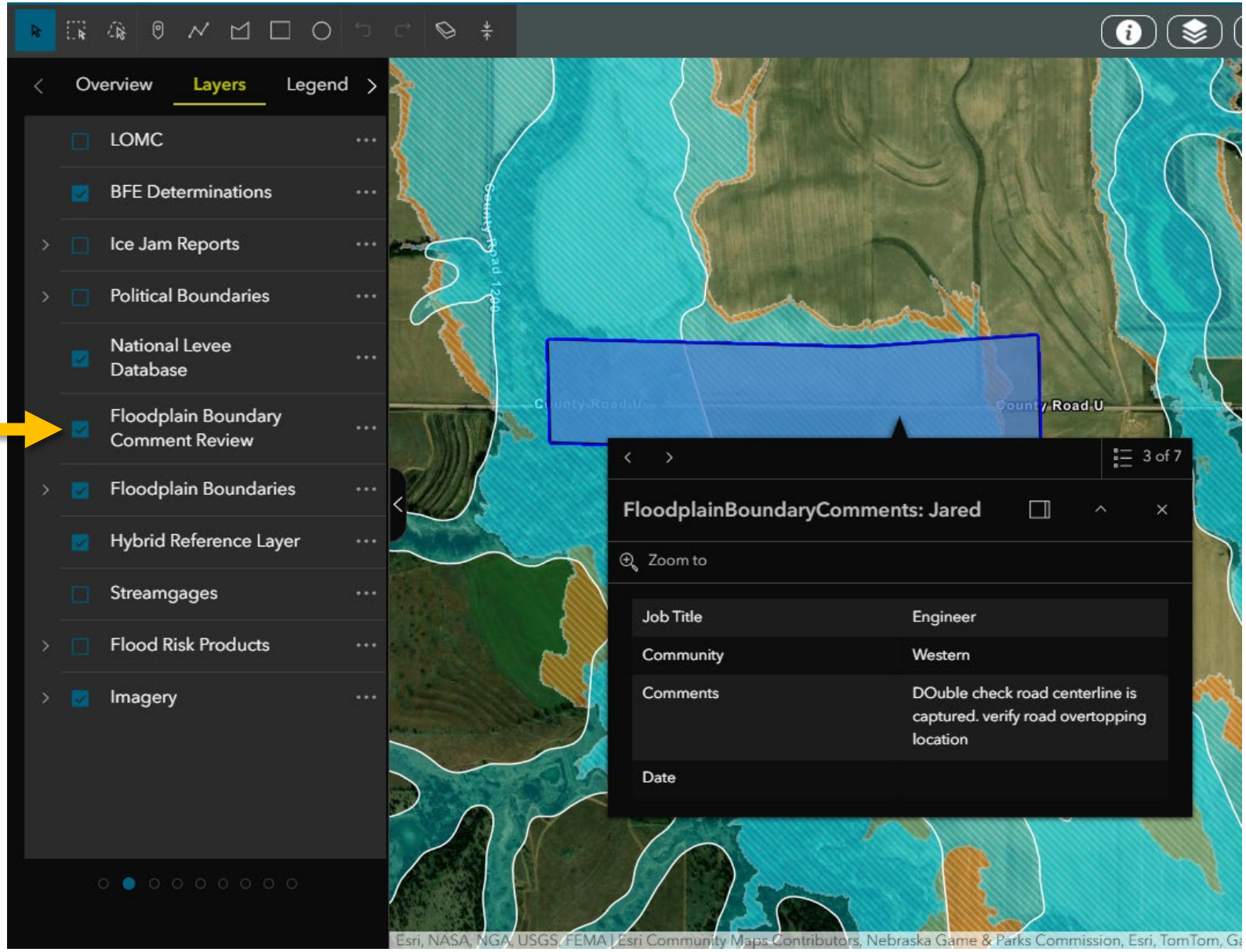
National Levee Database

This layer shows nationally accredited levee systems. Levees are indicated by the dark gray line, typically along a watercourse.



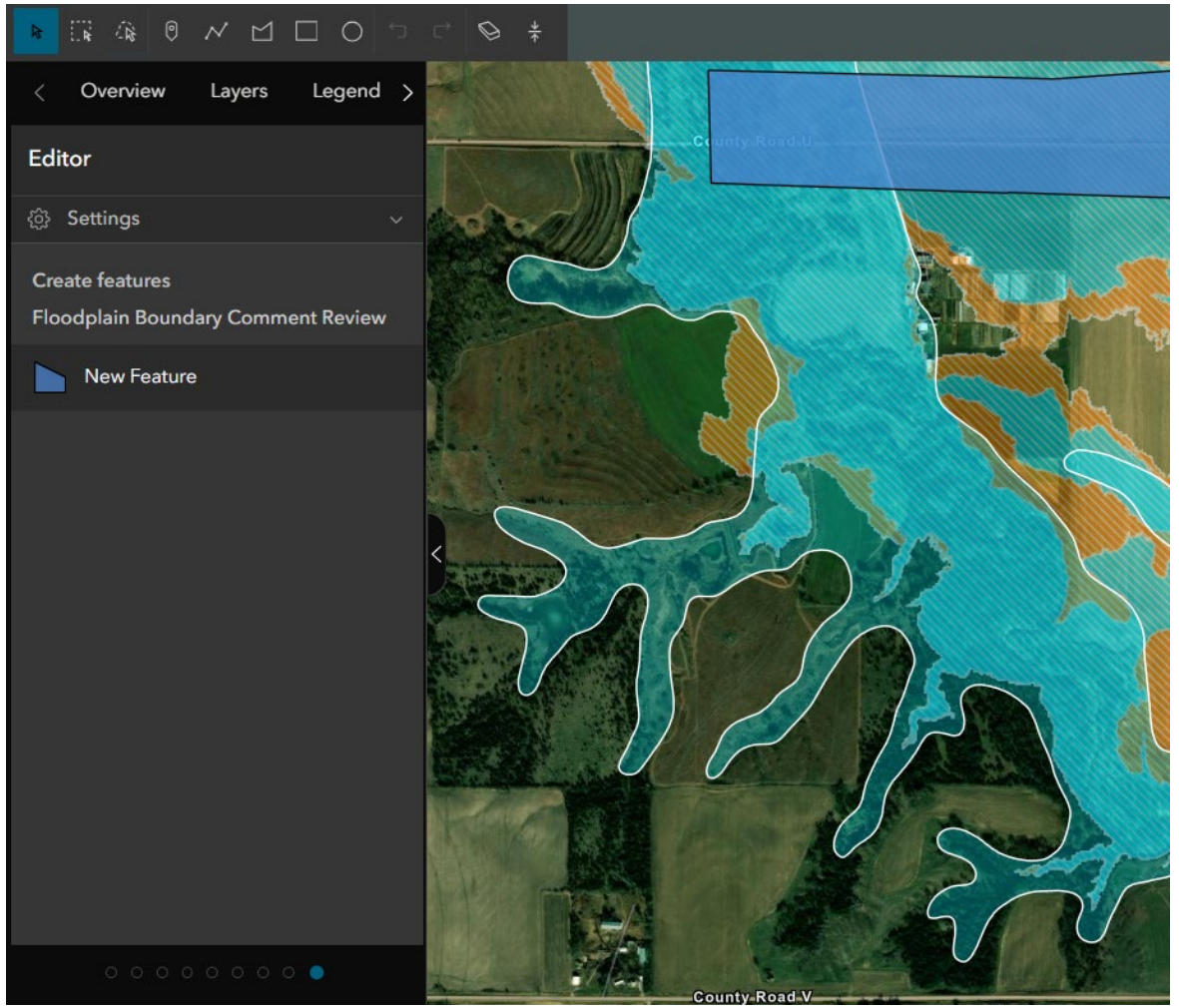
Floodplain Boundary Comment Review

This layer is used for comments provided by users during the preliminary stages of a FEMA funded floodplain mapping project.



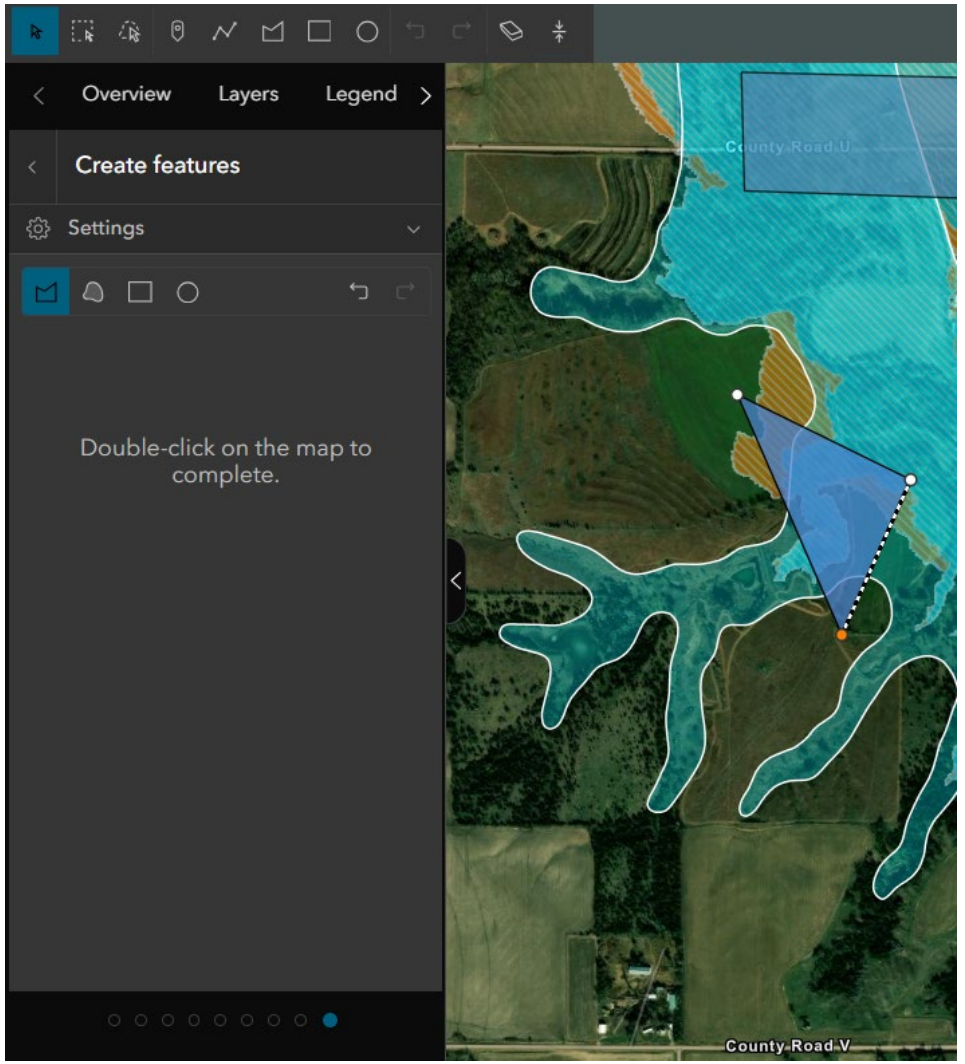
Creating a Boundary Comment

1. Turn on the “Floodplain Boundary Comment Review” layer
2. Click the  icon next to the search bar
3. Select “New Feature” from the menu on the left side of your screen



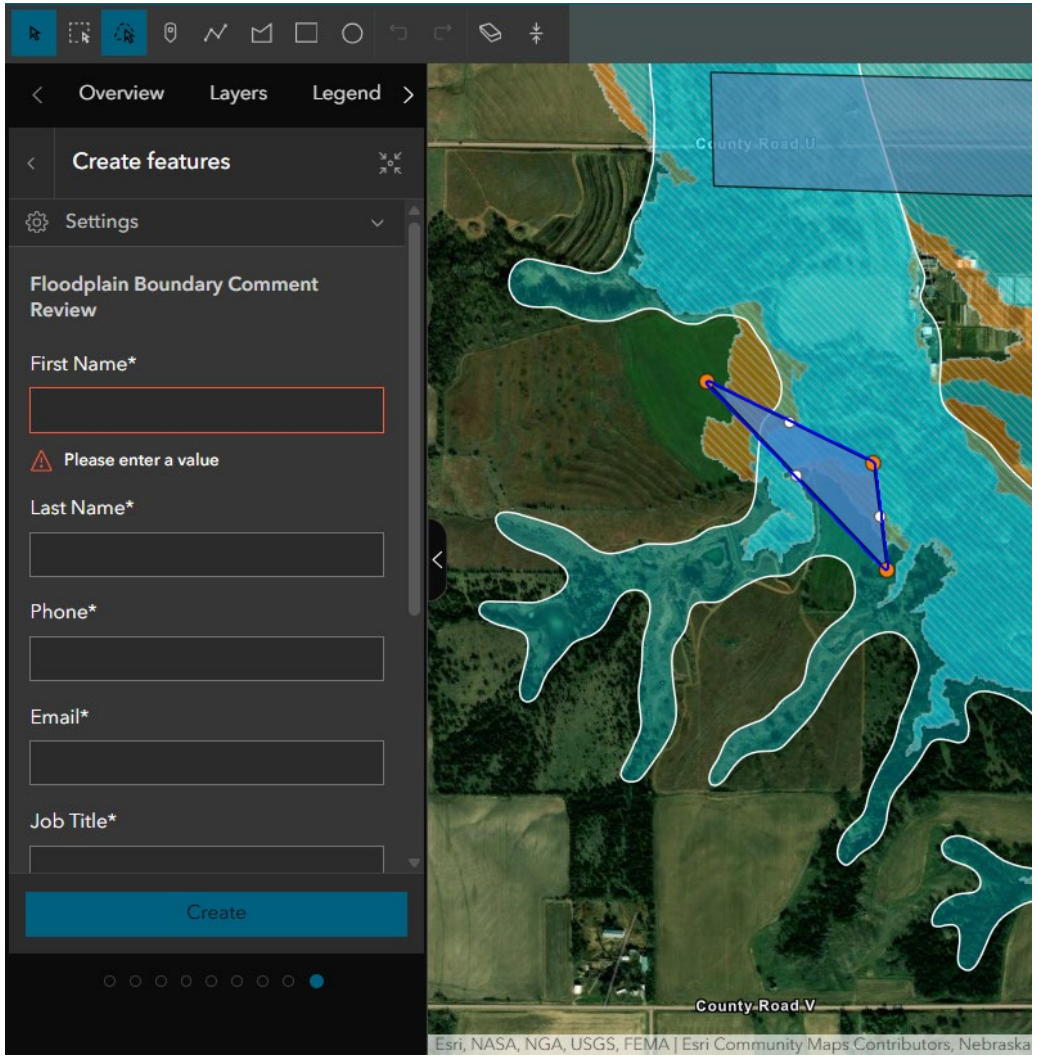
Creating a Boundary Comment- Step 1

1. Turn on the “Floodplain Boundary Comment Review” layer
2. Click the  icon next to the search bar
3. Select “New Feature” from the menu on the left side of your screen
4. Draw a shape around the area you would like to comment on, double-click to finish drawing



Creating a Boundary Comment- Step 2

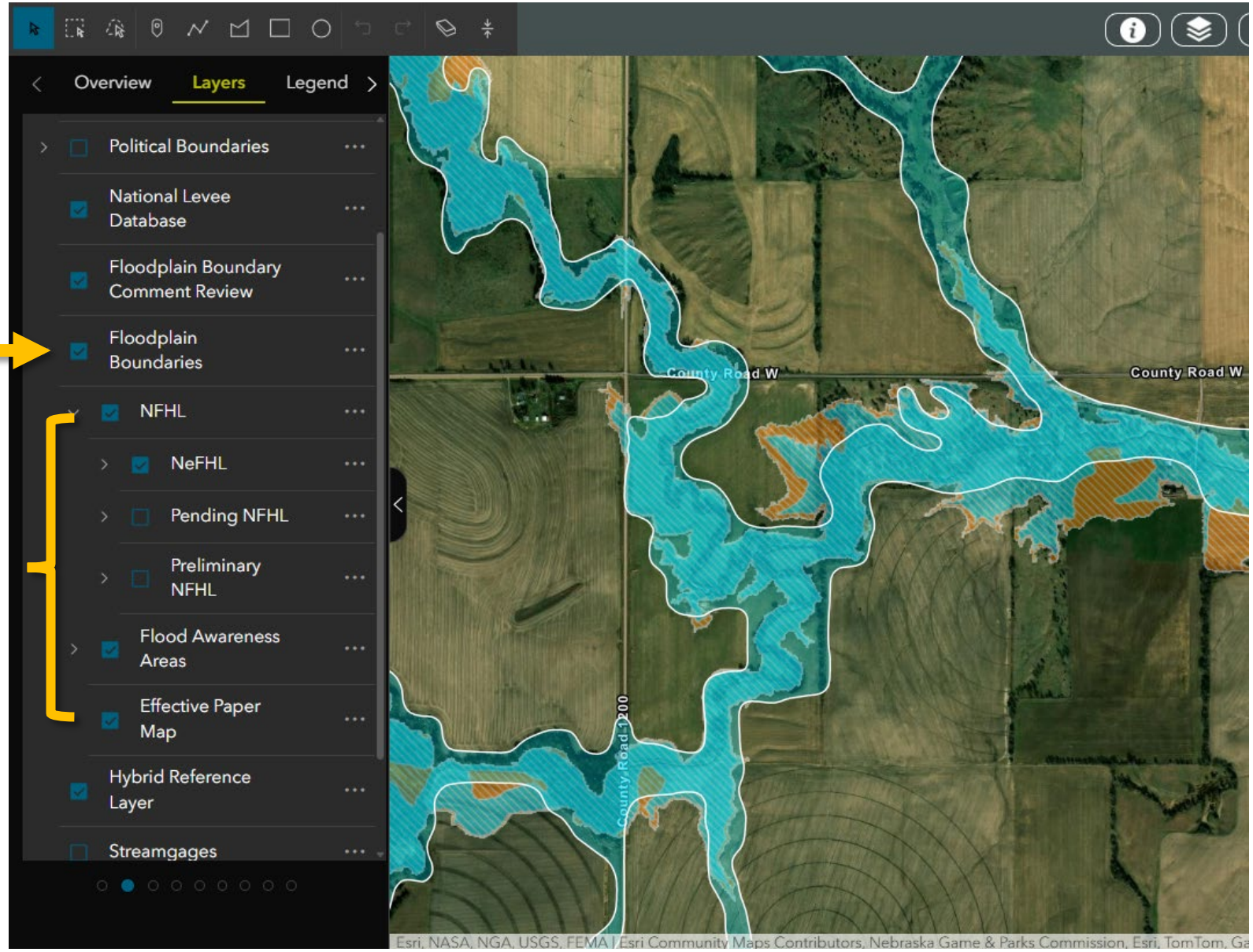
1. Turn on the “Floodplain Boundary Comment Review” layer
2. Click the  icon next to the search bar
3. Select “New Feature” from the menu on the left side of your screen
4. Draw a shape around the area you would like to comment on, double-click to finish drawing
5. Enter the required information, and click “Create”



Floodplain Boundaries

This layer includes:

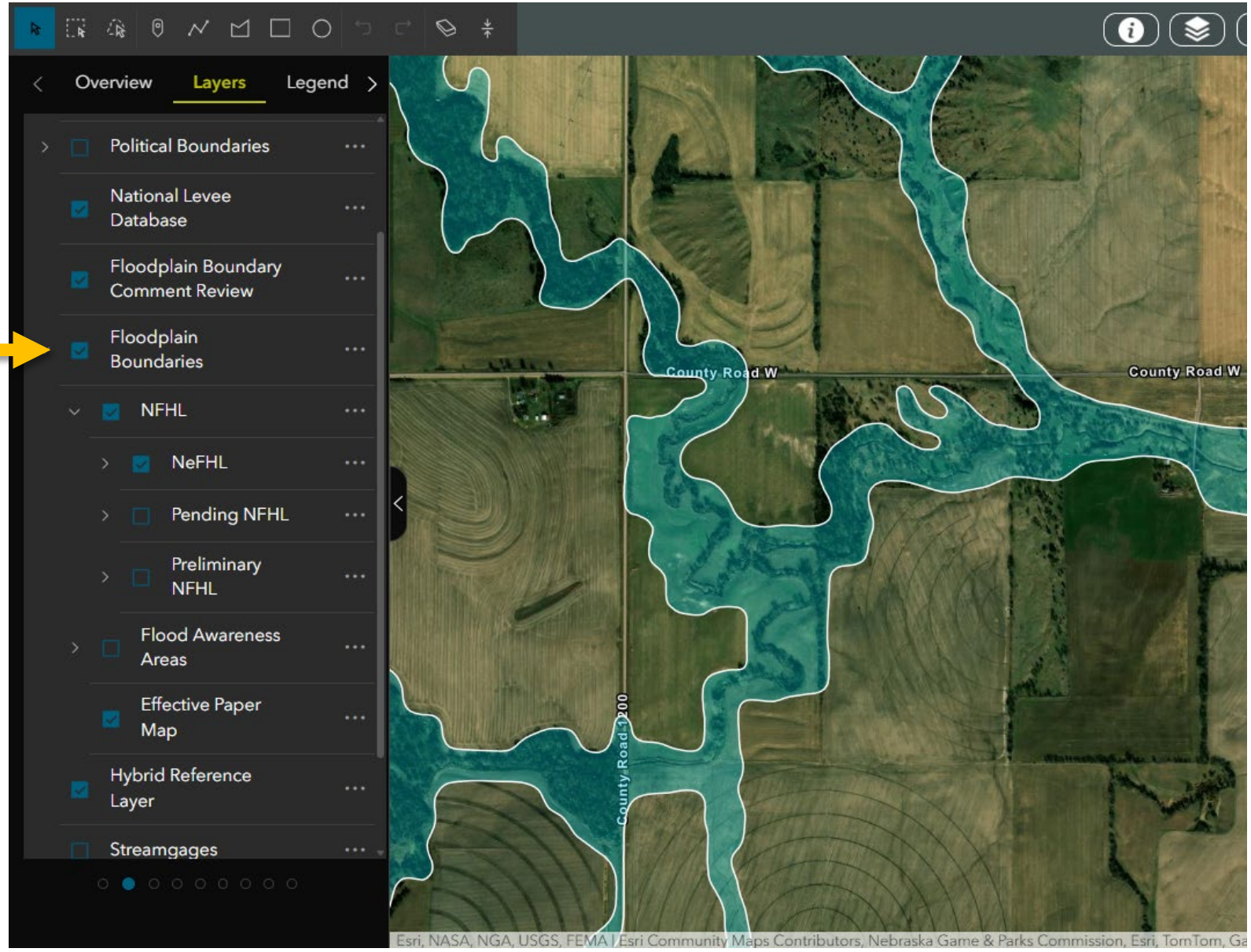
- ❑ NFHL
  - ❑ The regulatory floodplain (NeFHL)
  - ❑ Pending NFHL
  - ❑ Preliminary NFHL
- ❑ Flood Awareness Areas
- ❑ Effective Paper Map



Floodplain Boundaries

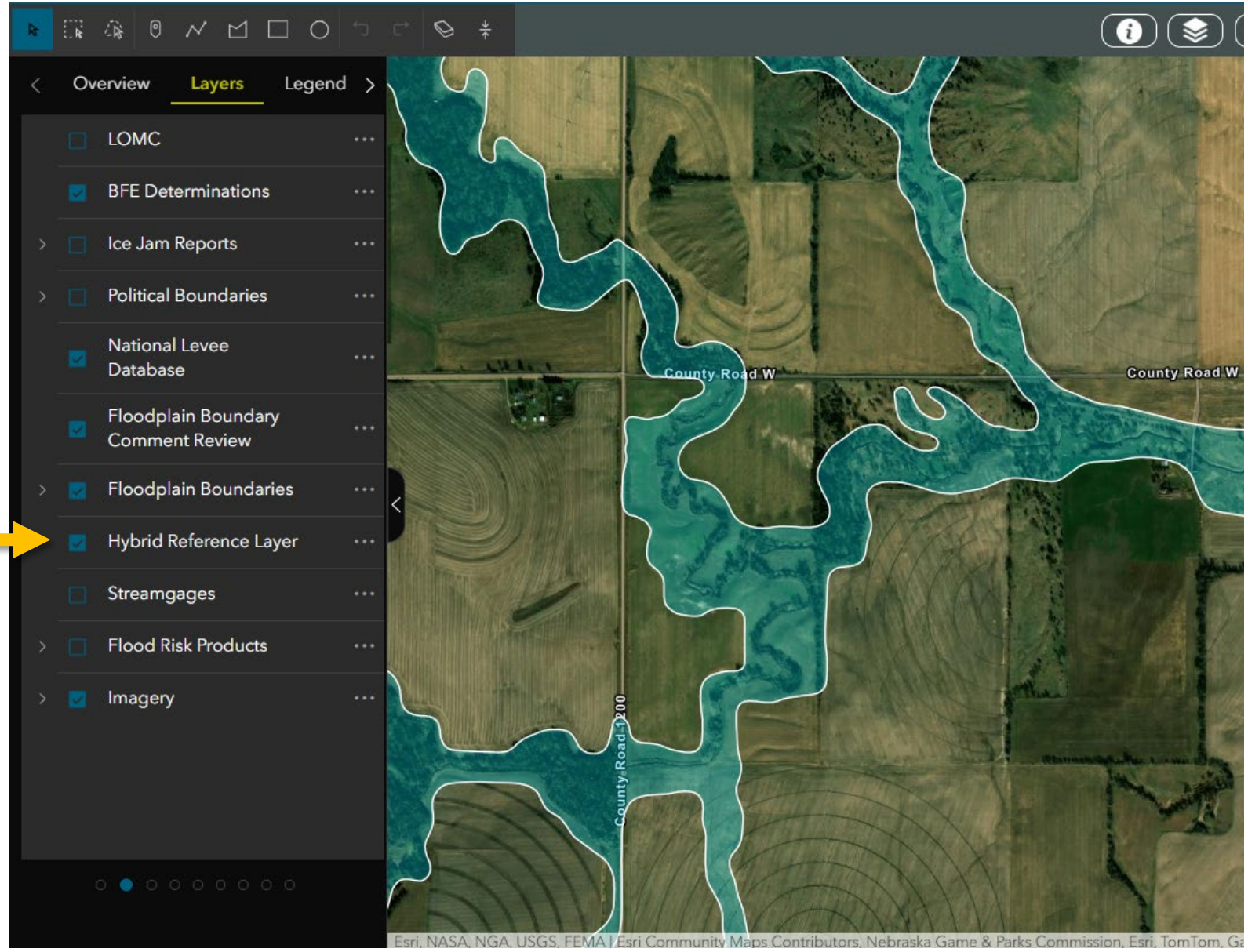
To view only regulatory boundaries, select the NeFHL and Effective Paper Map:

- ❑ NFHL
  - ❑ The regulatory floodplain (NeFHL)
  - ~~❑ Pending NFHL~~
  - ~~❑ Preliminary NFHL~~
- ~~❑ Flood Awareness Areas~~
- ❑ Effective Paper Map



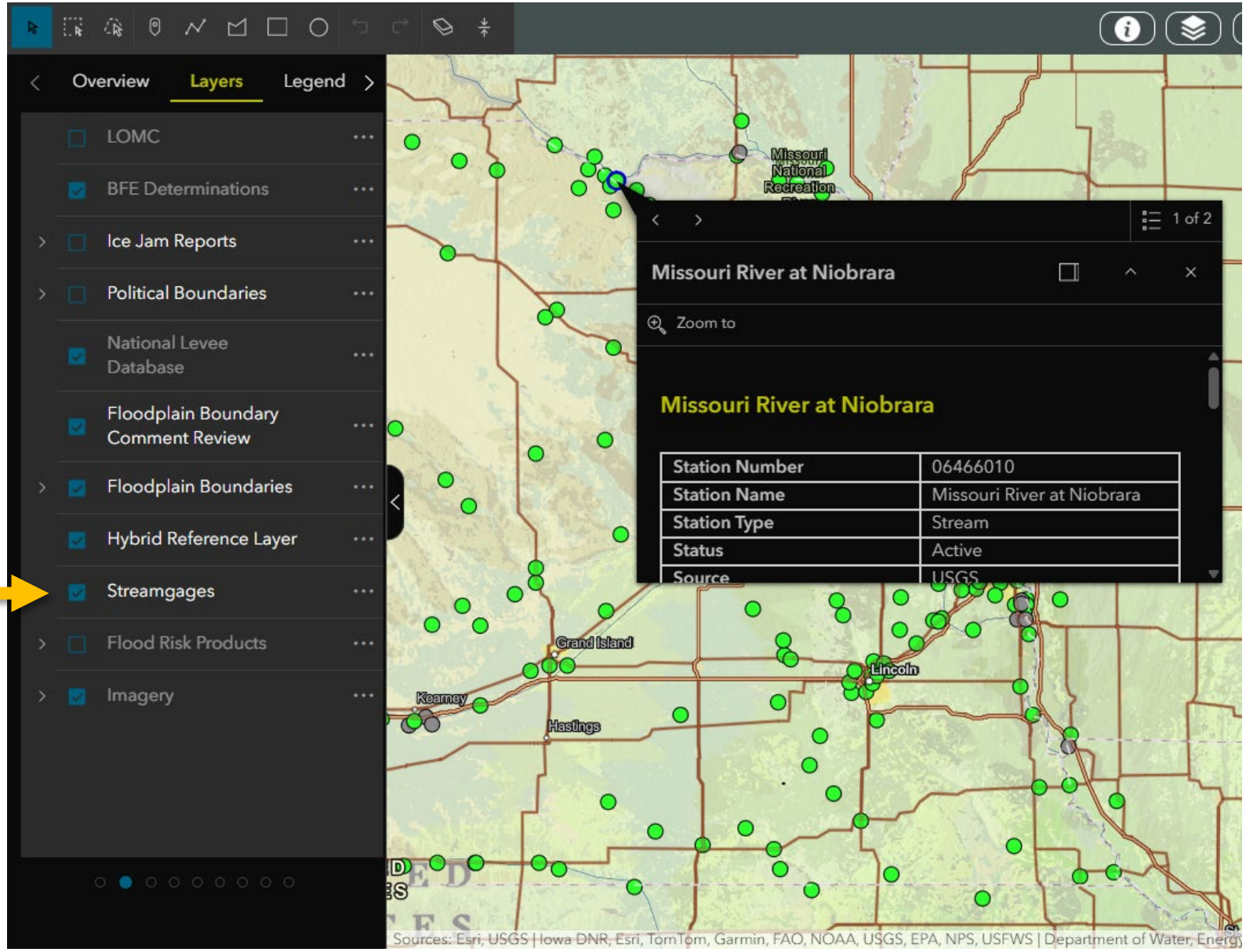
Hybrid Reference Layer

Displays a detailed overlay reference with road names, community labels, water features, landmarks, railways, etc.



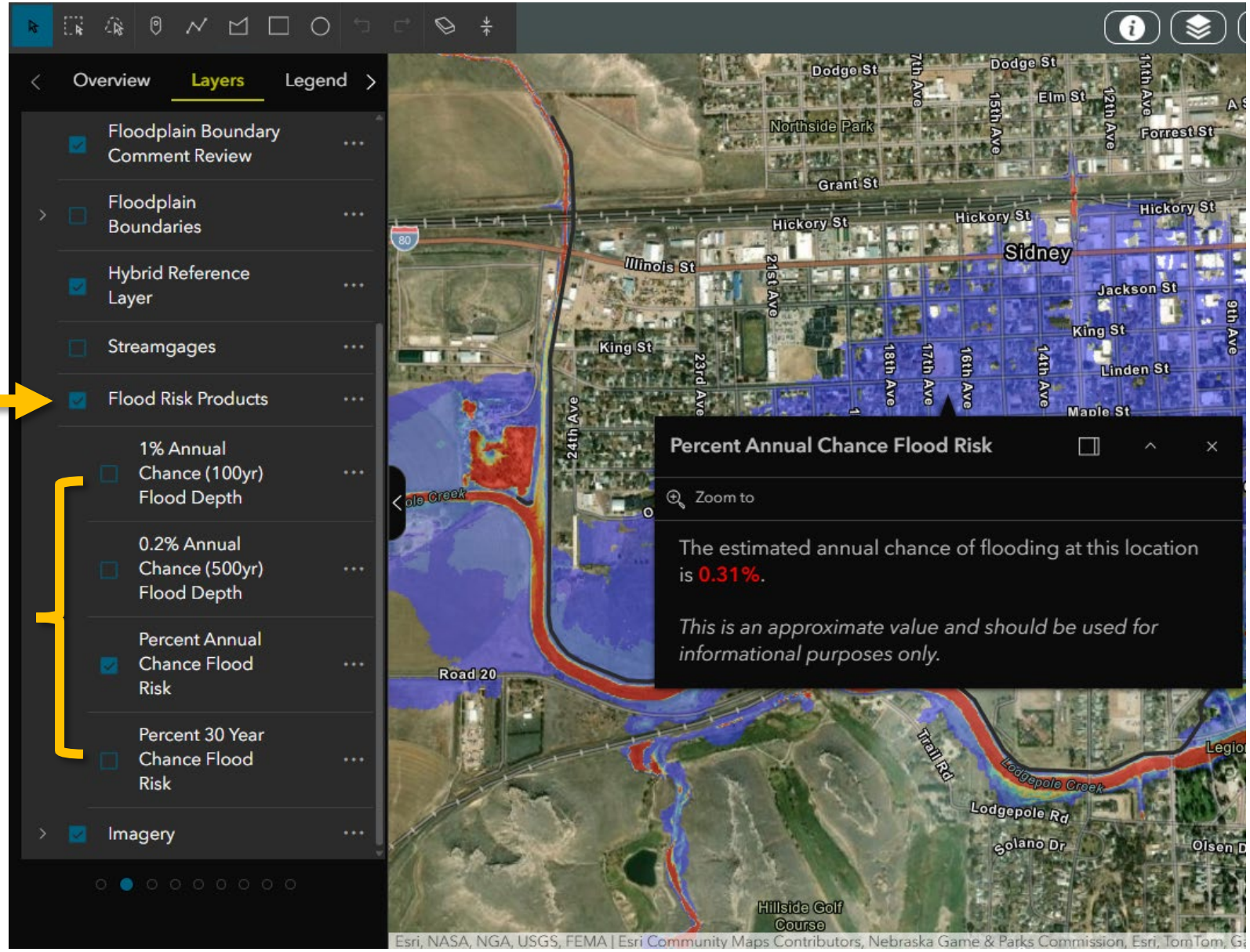
Streamgages

Point layer showing all active streamgages for Nebraska. Colors will coordinate with the current flood stage. Clicking on a gage will open a window displaying the most current data for the watercourse at the gage site.



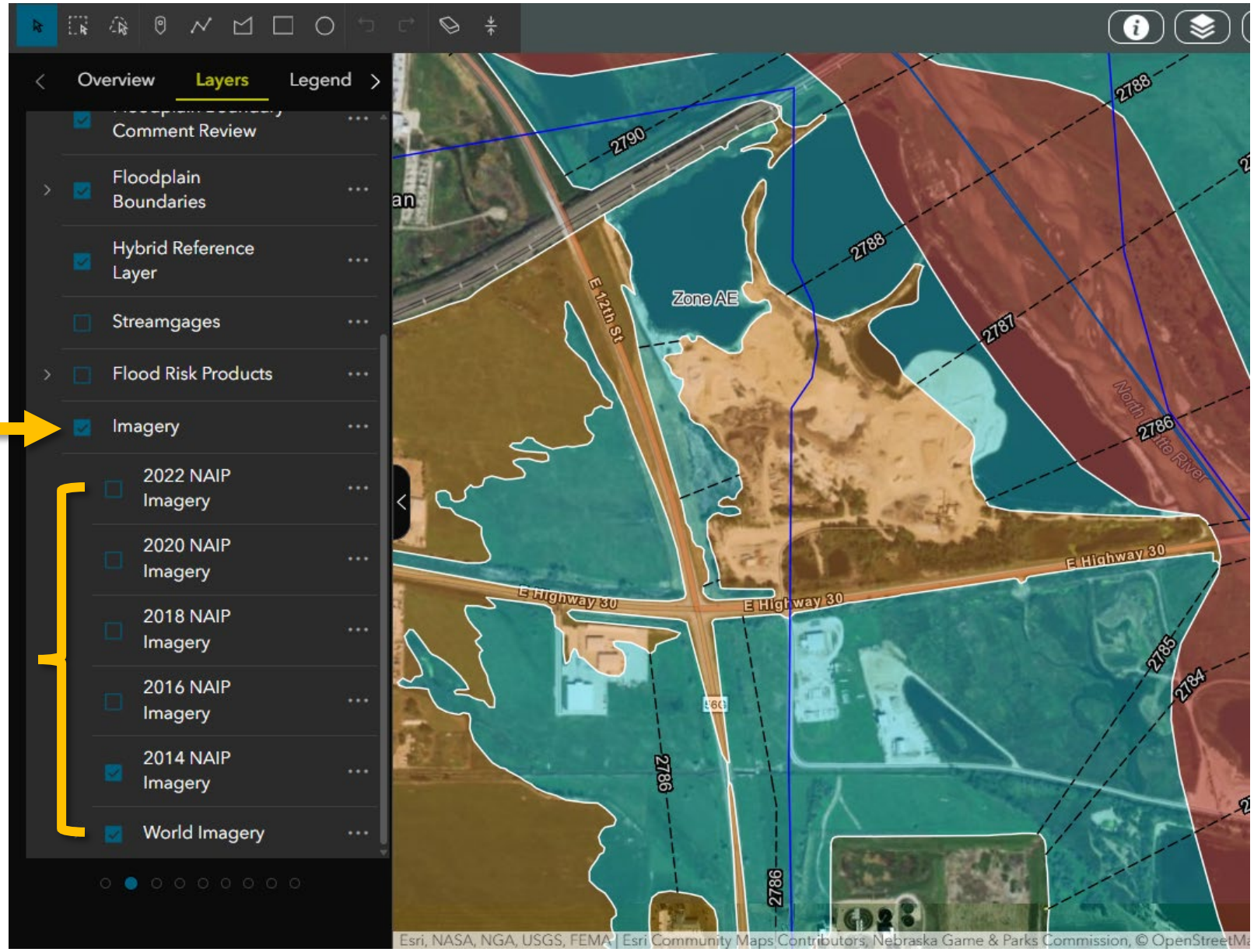
Flood Risk Products

Layer displaying additional flood risk information beyond the regulatory data. Data includes depth “grids” and percent annual chance layers that allow you to click on any location to find site specific flood risk information.



Imagery

Toggle between different aerial imagery using this layer.



Available Tools

- All tools can be found along the top bar. These include:
  - Selecting Tools
  - Drawing Tools
  - Legend
  - Streamgage camera filter
  - Elevation Profile
  - Floodplain Boundary Review Comments
  - Print Map View
  - Attribute Table

Available Tools Cont’d

Selecting Tools

Select Feature: Use this to select features and read information

Select by Rectangle: Use this to select all features within a rectangle

Select by Lasso: Select features within a custom drawn polygon

Available Tools- Drawing

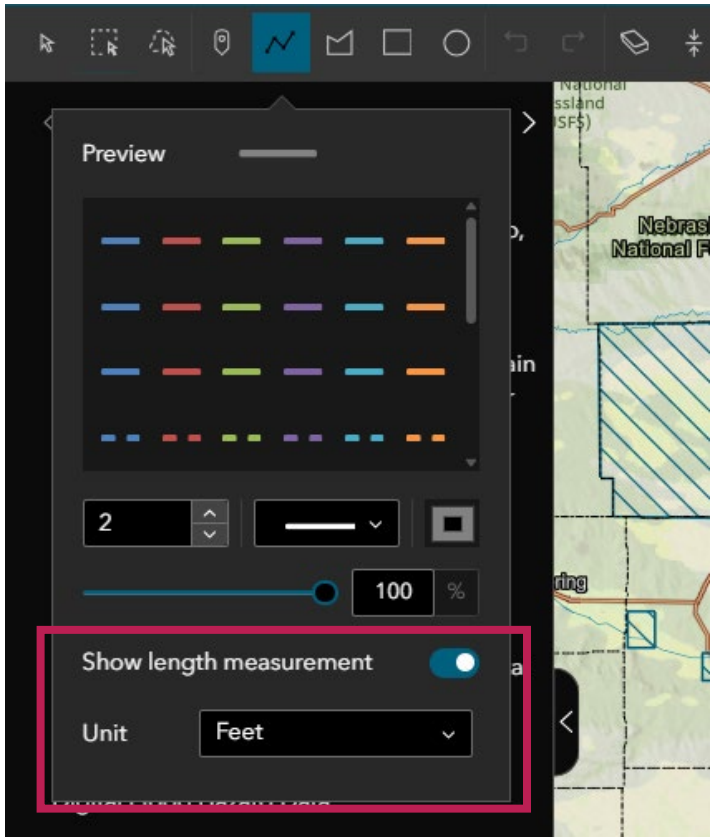
Drawing Tools

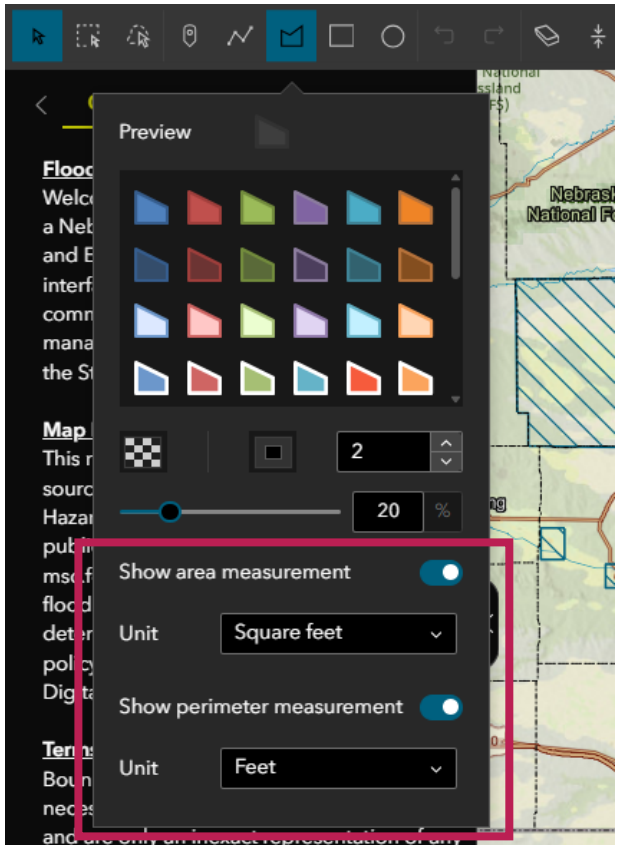
- Draw a Point: Place points on the map
- Draw a Polyline: Draw a custom line on the map
- Draw a Polygon: Draw a custom shape on the map
- Draw a Rectangle: Draw a rectangle on the map
- Draw a Circle: Draw a circle on the map
- Undo, redo, erase, and “collapse” the drawing window

Available Tools- Making Measurements

Making Measurements

- When drawing any shape, toggle the “show length/area/perimeter measurement” button
- Select the preferred unit of measurement





Available Tools- Other

Other Tools

- Application Overview: Returns to the disclaimer information
- Map Layers: Opens layer selection
- Legend: Opens the general map legend
- NeFHL Legend: Opens the floodplain boundary legend
- Stream gage Camera Filter: Filters only stream gages with live camera feed

Available Tools- Other Cont'd

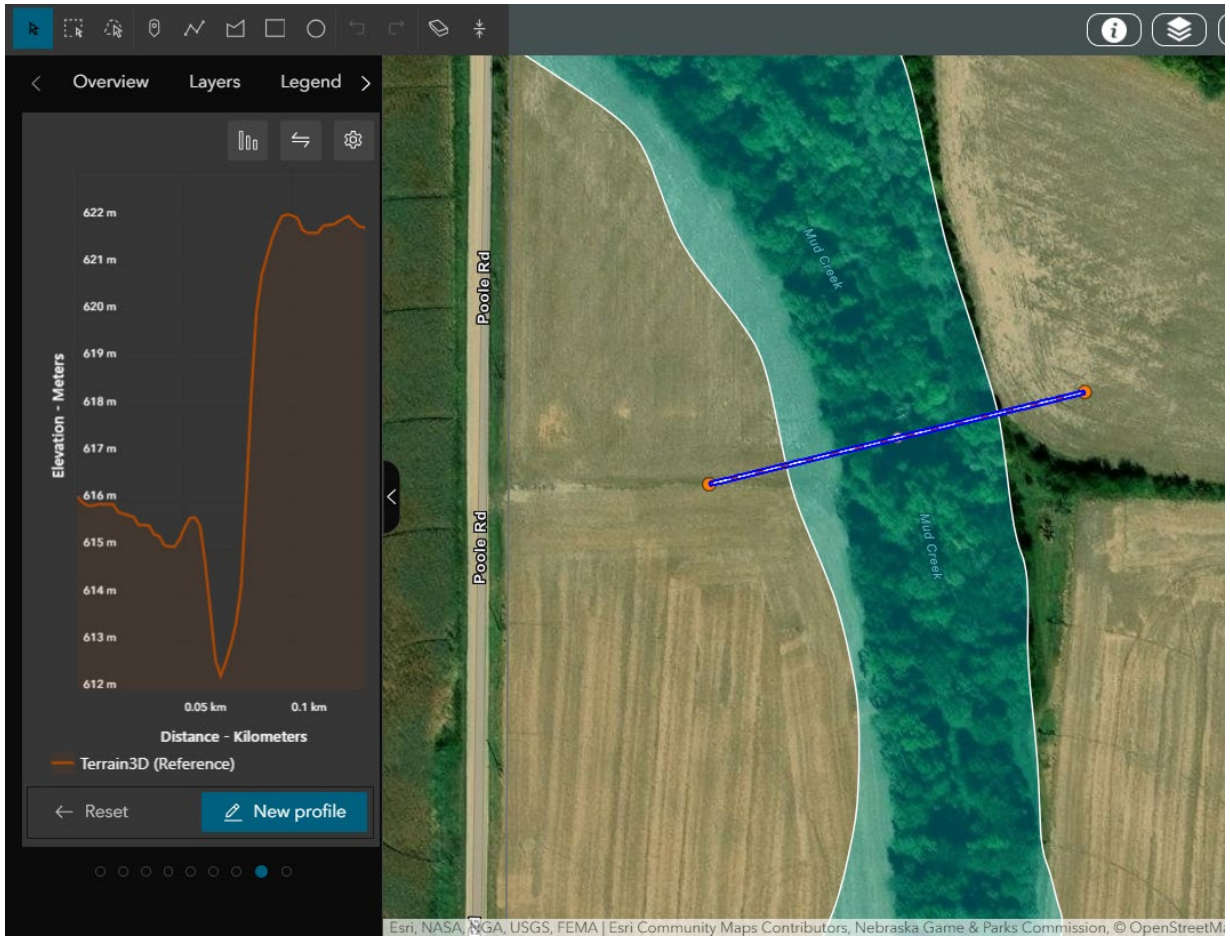
Other Tools

- Popular Searches: Search for your community by name
- Elevation Profile: Allows users to view elevation information along a profile
- Floodplain Boundary Comments: Opens commenting tool
- Print Map View: Opens the printer tool to print the current or custom view
- Attributes: Opens the attribute tables for available layers

Available Tools- Elevation Profile

Using the Elevation Profile tool 

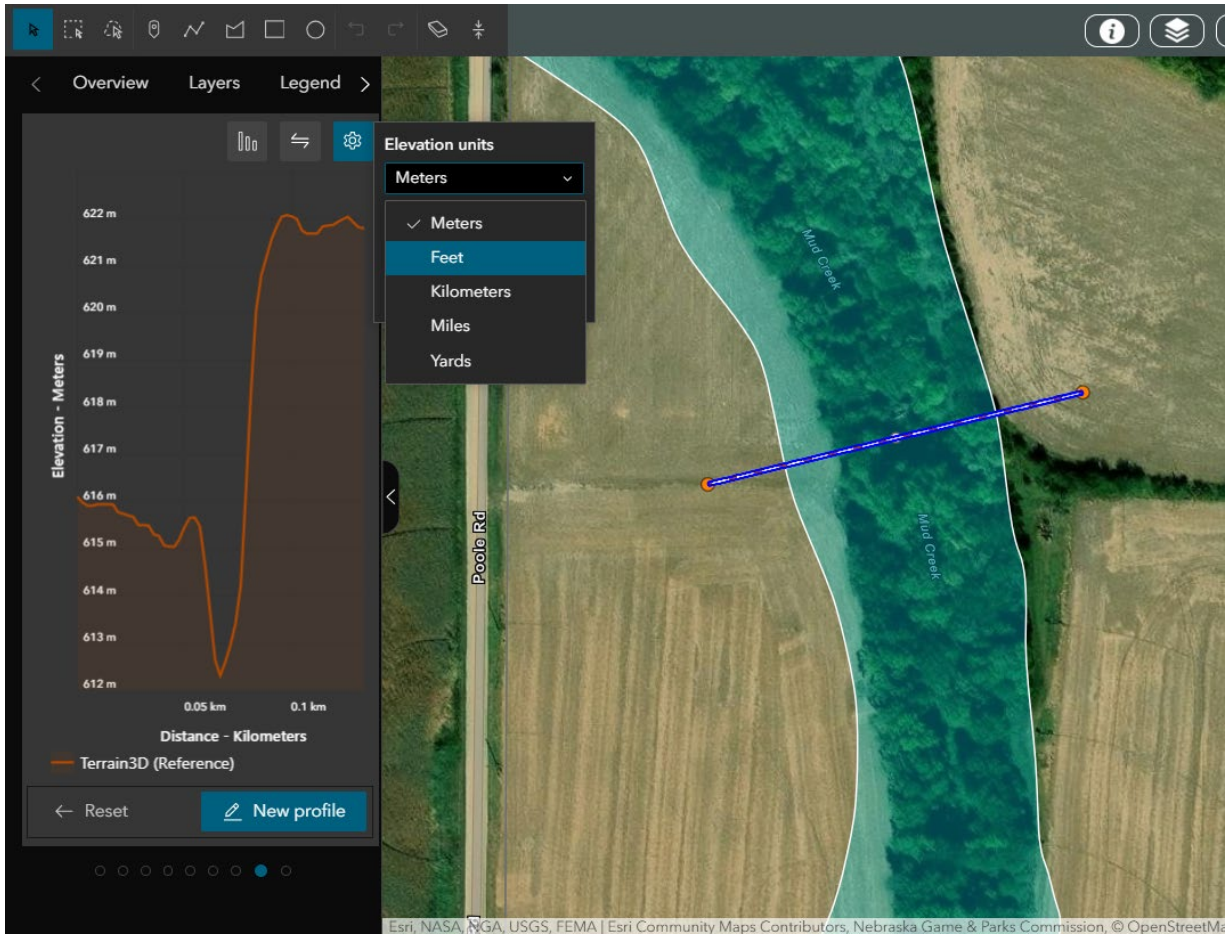
1. Read the disclaimer
2. Click “Draw”
3. Draw a line across the area you need elevations for, and double-click to finish drawing



Available Tools- Elevation Profile Cont'd

Using the Elevation Profile tool 

1. Read the disclaimer
2. Click "Draw"
3. Draw a line across the area you need elevations for, and double-click to finish drawing
4. Change units by clicking the  icon and using the drop downs



Available Tools- Using the Elevation Profile

Using the Elevation Profile tool 

- This tool is for information purposes only, and cannot replace surveyed elevations for permitting, LOMC, or proof of compliance
- The full disclaimer can be read when you first click on the tool