

Presenter

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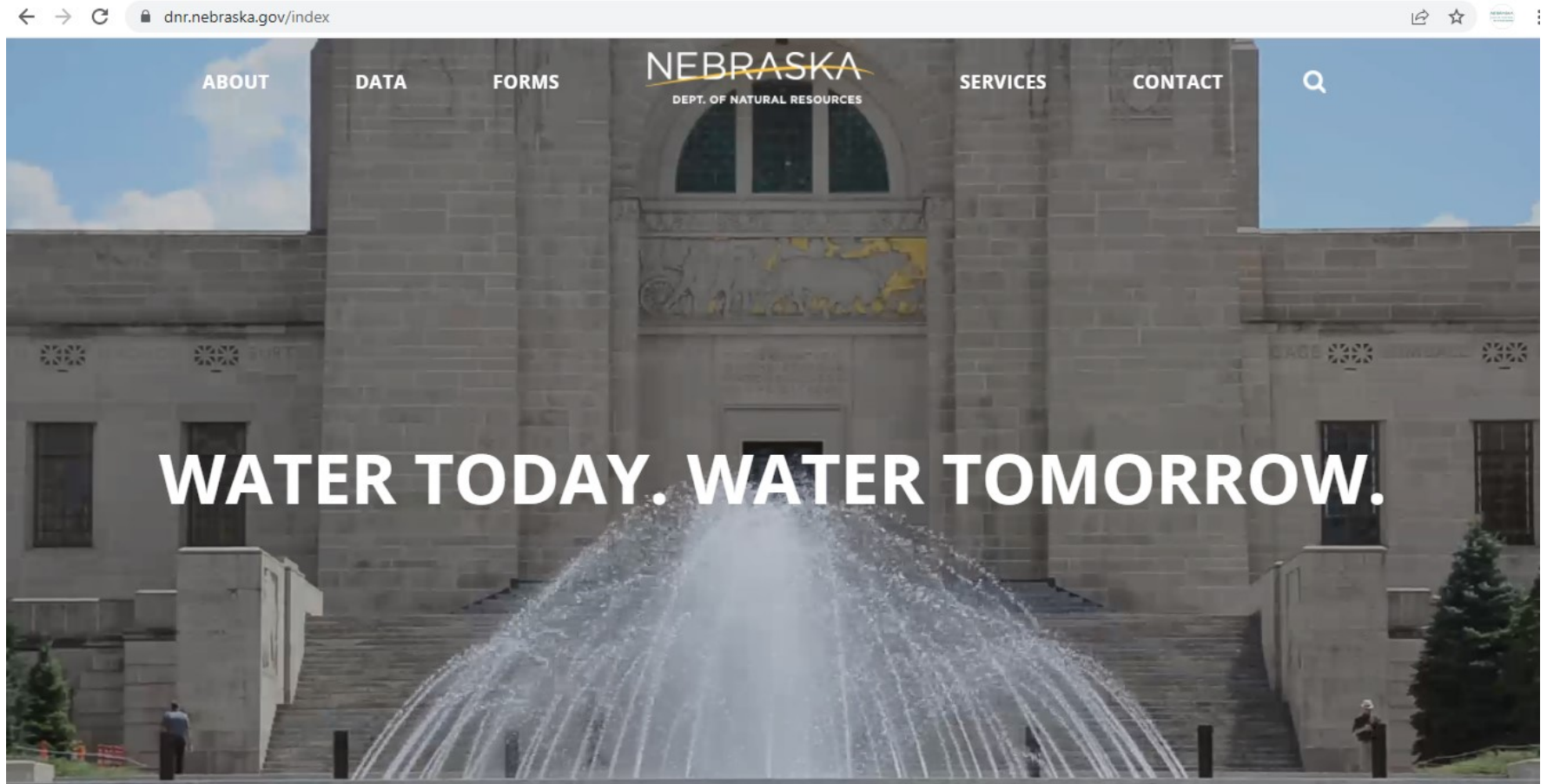
An aerial photograph showing a vast expanse of floodwater that has inundated a large area of land. A long, straight road or levee runs through the center of the image, flanked by trees and vegetation that are partially submerged. In the far distance, a city skyline with several tall buildings is visible against a hazy sky. The water appears dark and calm, reflecting the light from the sky.

NeDNR's Interactive Map: Your Floodplain Online

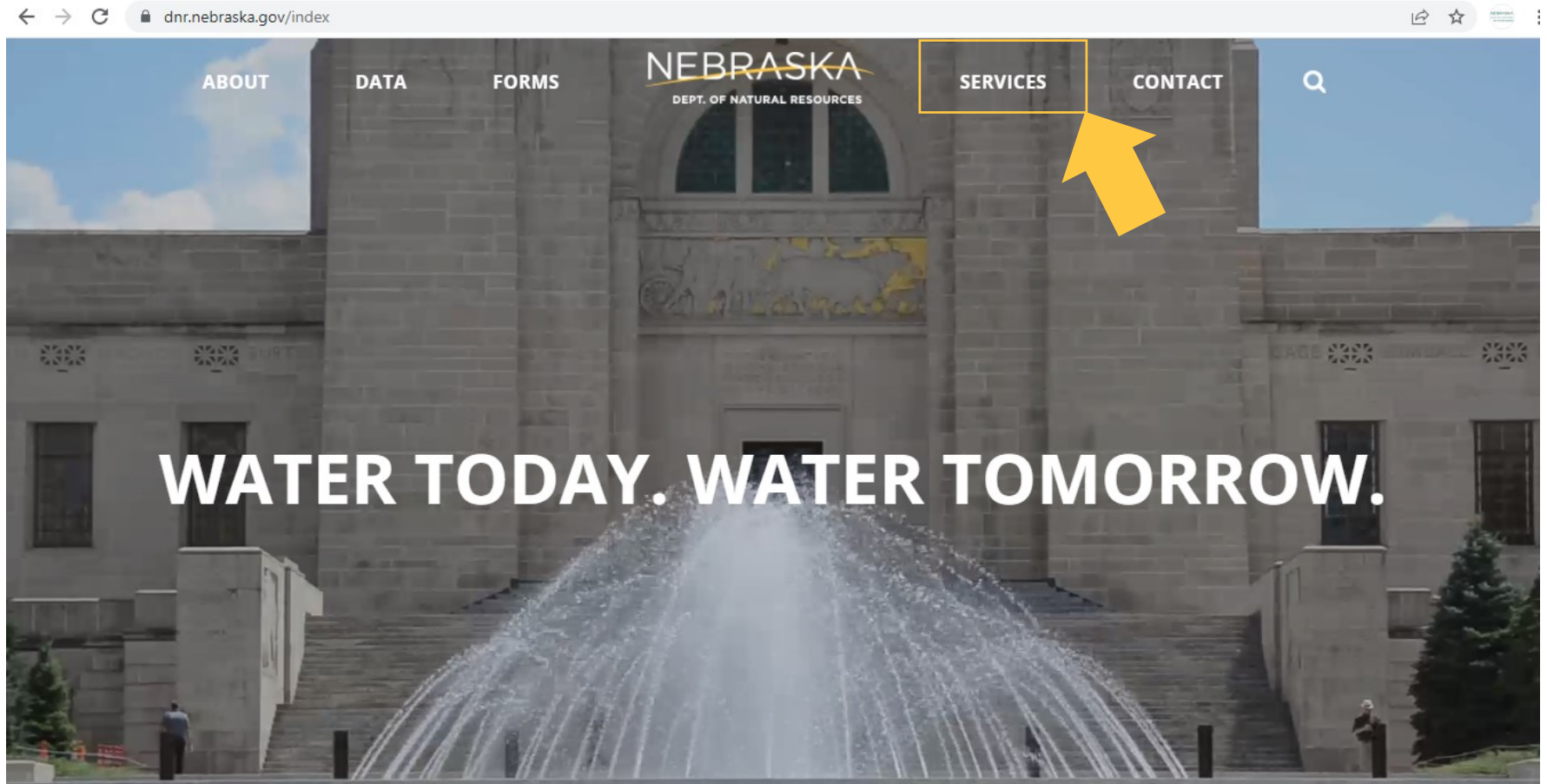
Agenda

- 01 Welcome and Introductions
 - 02 Navigating the NeDNR Website
 - 03 Managing Layers
 - 04 Live Walkthrough
 - 05 “Real Life” Example
 - 06 Questions / Comments
- 

Navigating the NeDNR Website



Navigating the NeDNR Website



Navigating the NeDNR Website

The screenshot shows the NeDNR website interface. The browser address bar displays `dnr.nebraska.gov/index`. The main navigation bar includes links for **ABOUT**, **DATA**, **FORMS**, **NEBRASKA** (DEPT. OF NATURAL RESOURCES), **SERVICES** (highlighted with a yellow box), and **CONTACT**. A search icon is located on the right. Below the navigation bar, a dark teal menu displays various service categories. The **FLOODPLAIN MANAGEMENT** category is highlighted with a yellow box, and a yellow arrow points to its sub-menu items. The background of the website features a large banner image of a fountain in front of a classical building.

DAM SAFETY	FLOODPLAIN MANAGEMENT	GROUNDWATER	SURFACE WATER	WATER ADMINISTRATION	WATER PLANNING
About	Interactive Maps	Forms	Forms	Bridgeport Field Office	Basin-Wide Plans
Additional Resources	Floodplain Mapping	Find My Well	Interactive Maps	Cambridge Field Office	INSIGHT
Approval Of Dams	Flood Mitigation	Forms	Orders & Notices	Lincoln Field Office	Integrated Management Plans
Common Problems At Dams	Flood Insurance	Interactive Maps	Permit Information	Norfolk Field Office	Maps
Dam Inventory	Request A BFE	Landowners/Public	Recently Filed Application	Ord Field Office	Publications & Presentations
For Dam Owners	Digital Desk Reference	Natural Resources Districts (NRDs)	Statutes, Rules & Regulatory History	Streamgaging	Research
	Project Story Maps				

WATER TODAY. WATER TOMORROW.

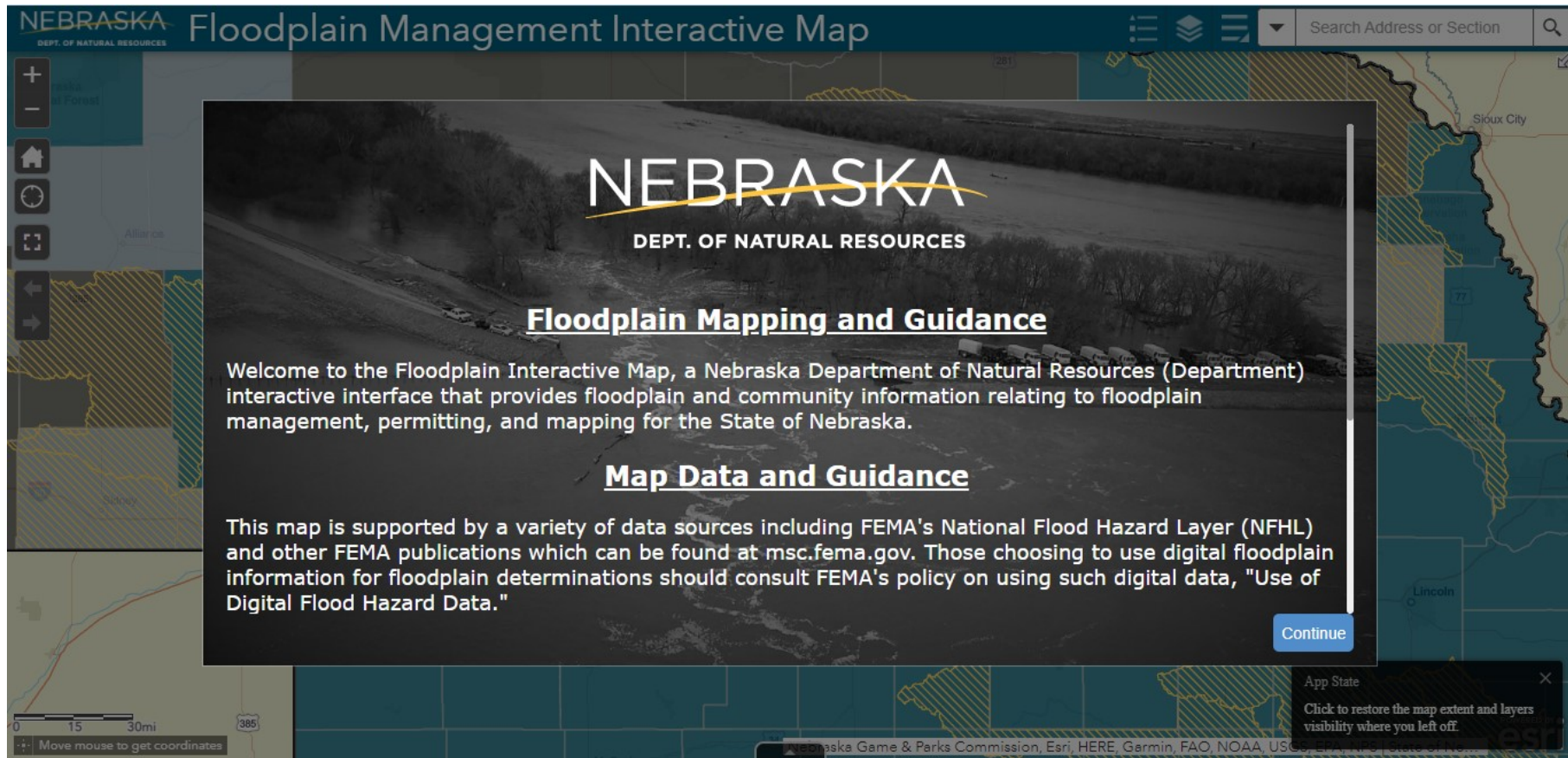
Navigating the NeDNR Website



Floodplain Interactive Map



Welcome Screen



NEBRASKA
DEPT. OF NATURAL RESOURCES

Floodplain Mapping and Guidance

Welcome to the Floodplain Interactive Map, a Nebraska Department of Natural Resources (Department) interactive interface that provides floodplain and community information relating to floodplain management, permitting, and mapping for the State of Nebraska.

Map Data and Guidance

This map is supported by a variety of data sources including FEMA's National Flood Hazard Layer (NFHL) and other FEMA publications which can be found at msc.fema.gov. Those choosing to use digital floodplain information for floodplain determinations should consult FEMA's policy on using such digital data, "Use of Digital Flood Hazard Data."

[Continue](#)

App State
Click to restore the map extent and layers visibility where you left off.

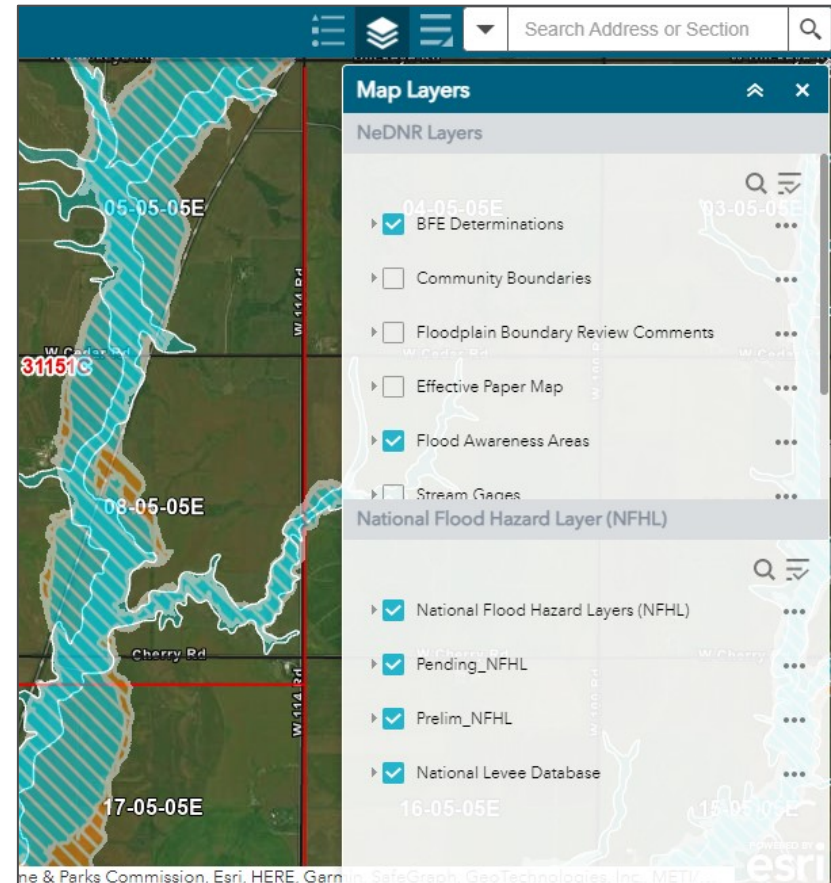
Nebraska Game & Parks Commission, Esri, HERE, Garmin, FAO, NOAA, USGS, and others.

An aerial photograph showing a vast expanse of floodwater. A long, straight road or levee runs vertically through the center of the image, flanked by rows of trees. In the far distance, a city skyline is visible on the horizon under a clear sky. The text "Managing Layers" is overlaid in large white letters.

Managing Layers

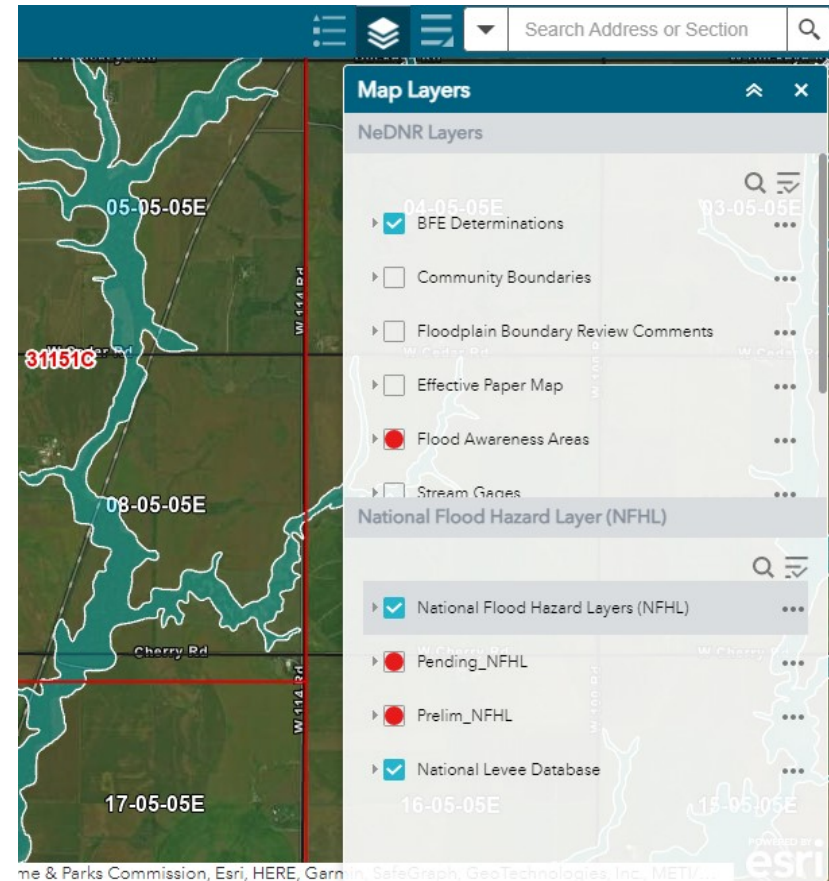
Too Many Layers?

- Sometimes there can be too much information shown on the map
- Layers can easily be turned off or on by checking or unchecking the box in the Layers Menu

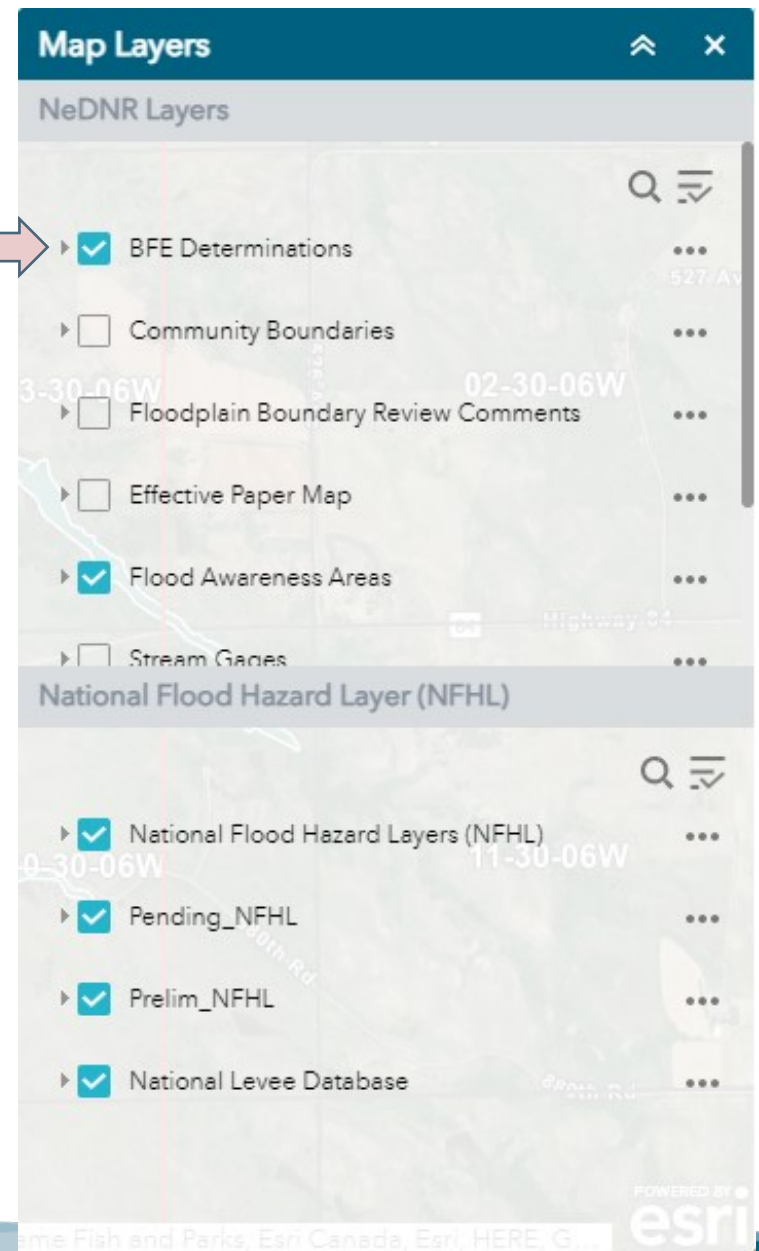
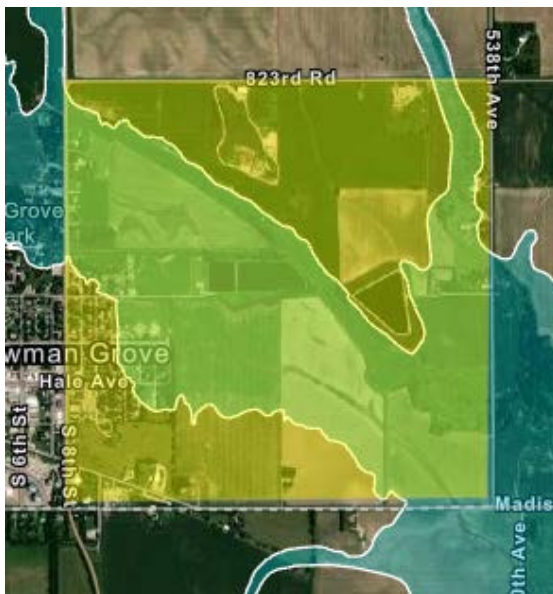


Regulatory Floodplain Only?

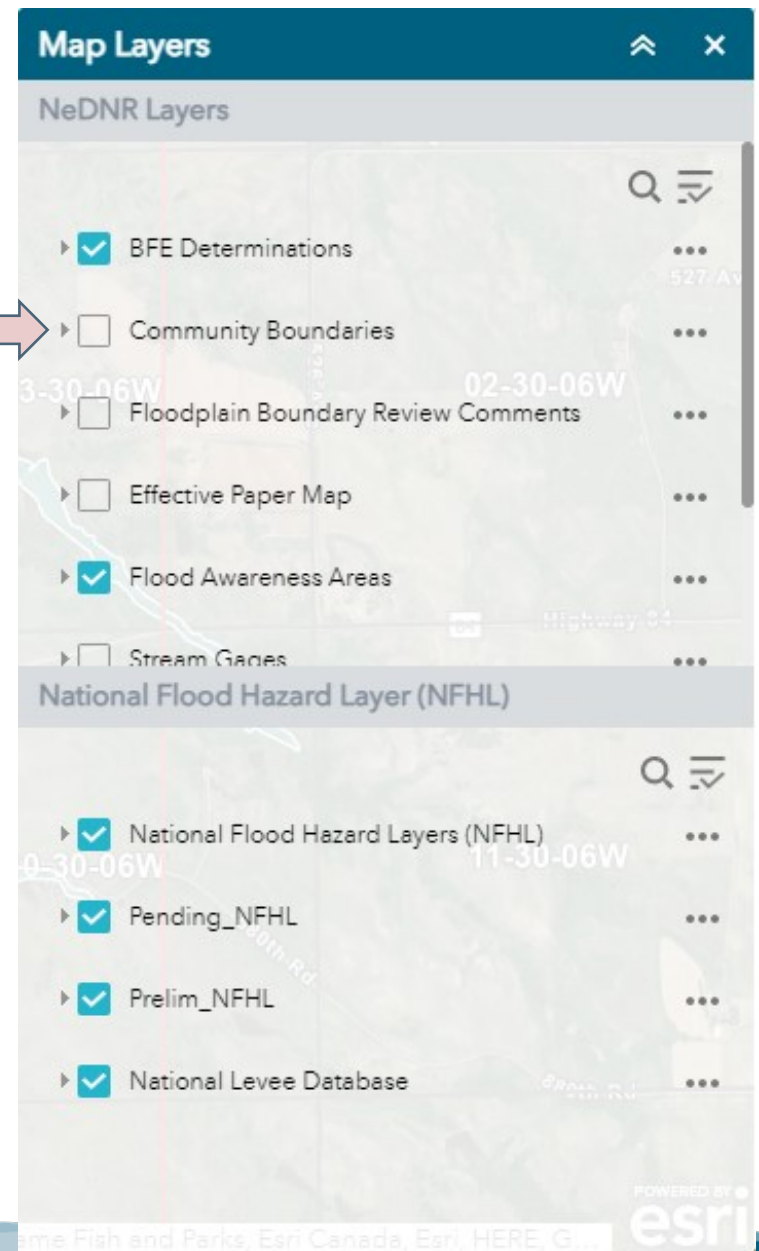
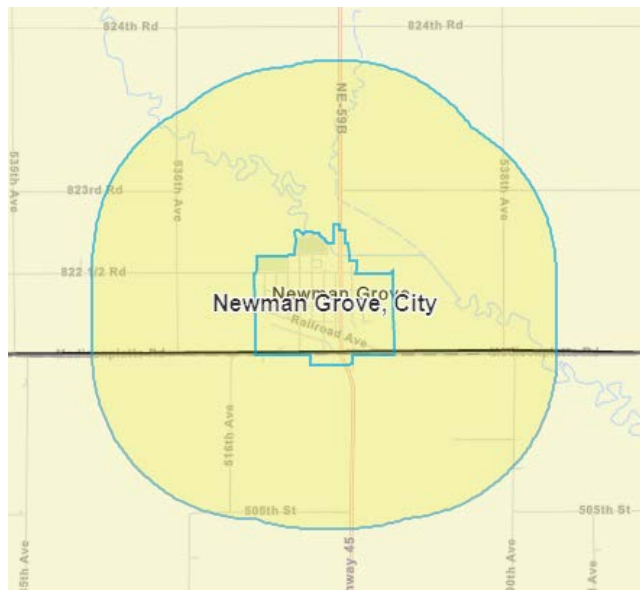
- To see **only** the regulatory FIRM and get rid of the confusing overlays, turn off these layers:
 - Flood Awareness Areas
 - Preliminary NFHL Layers
 - Pending NFHL



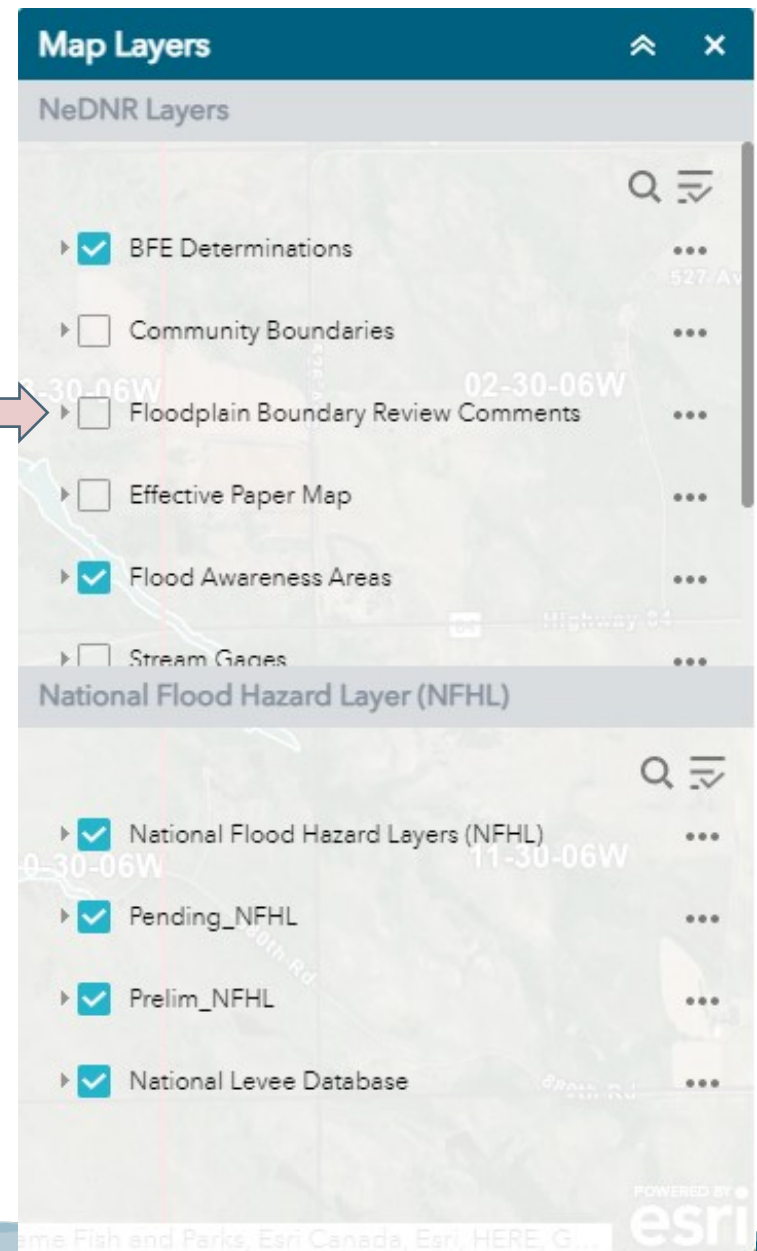
BFE Determinations: Sections that have a Valid BFE Determination will be highlighted in yellow. This layer toggles those highlighted sections on and off.



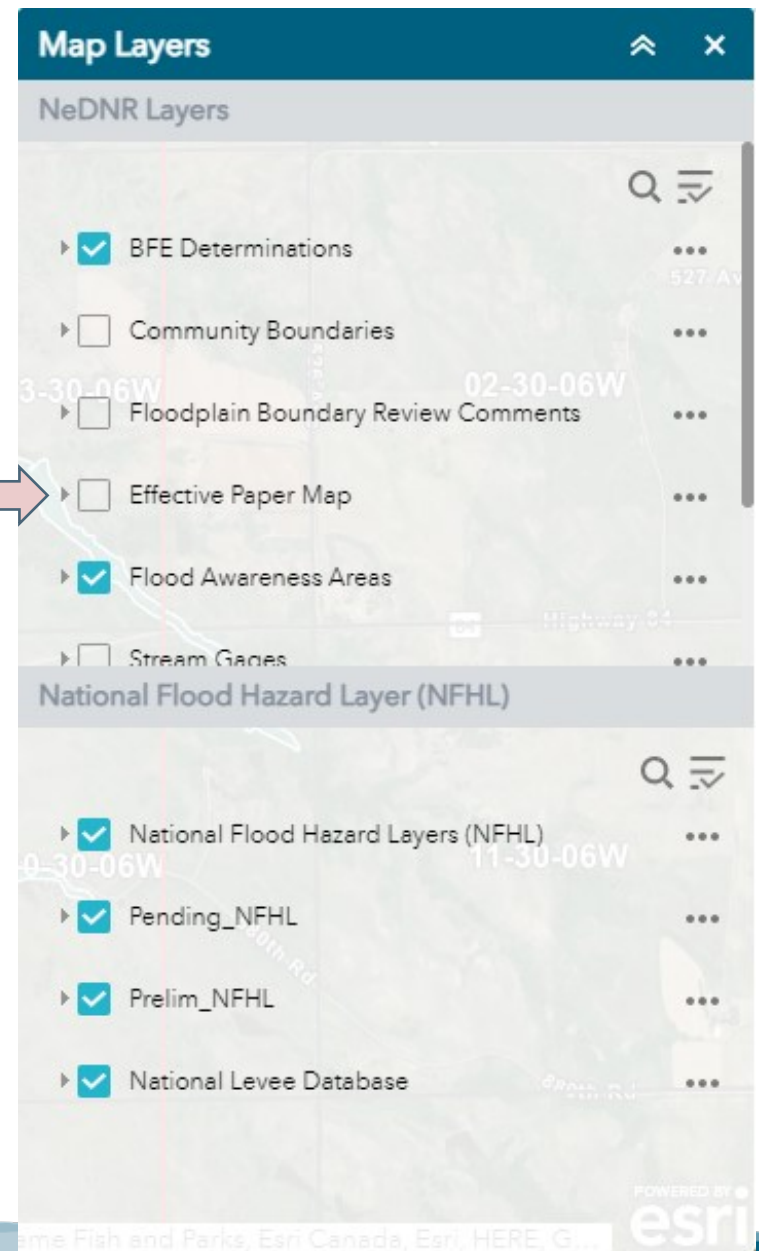
This layer shows the community boundaries as well as Extra Territorial Jurisdictions (ETJs). This layer is not on by default.



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

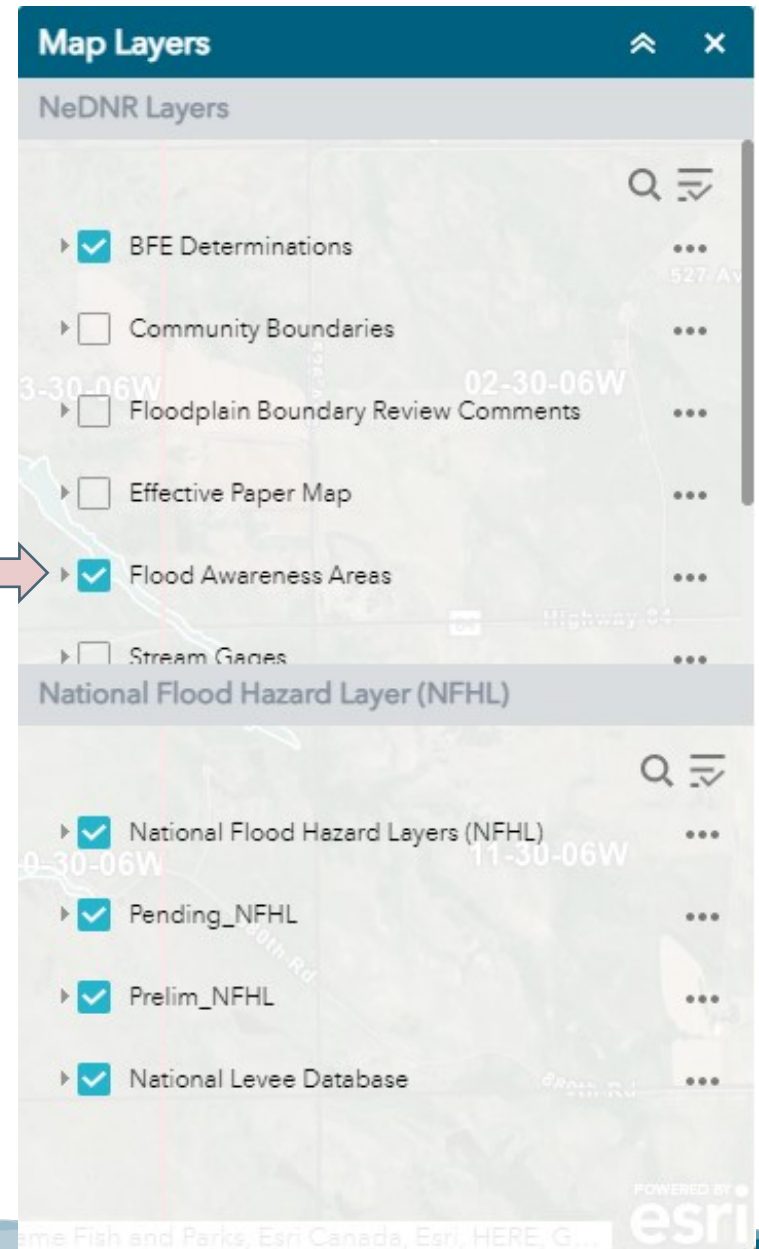


If your community only has paper maps, this is the layer you should use for your Regulatory Floodplain boundary.





Some communities will be receiving new floodplain maps in the future and may have “Flood Awareness Areas” that give a general idea of what they could look like. These are not regulatory, unless the community has chosen to enforce them.



River Gauge current stages and forecasted river stages out to 336 hours.



Map Layers

NeDNR Layers

- ☐ Floodplain Boundary Review Comments ...
- ☐ Effective Paper Map ...
- ☐ Flood Awareness Areas ...
- ☐ Stream Gages ...
- ☐ PLSS Boundaries ...
- ☒ FIRM Status ...

National Flood Hazard Layer (NFHL)

- ☒ National Flood Hazard Layers (NFHL) ...
- ☐ FIRM Panels ...
- ☐ LOMRs ...
- ☐ LOMAs ...
- ☐ Profile Baselines ...
- ☒ Cross-Sections ...

esri

Shows Section, Township, and Range boundaries.



Map Layers

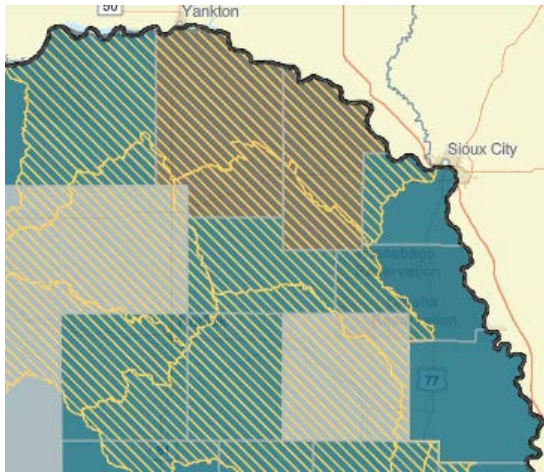
NeDNR Layers

- ☐ Floodplain Boundary Review Comments ...
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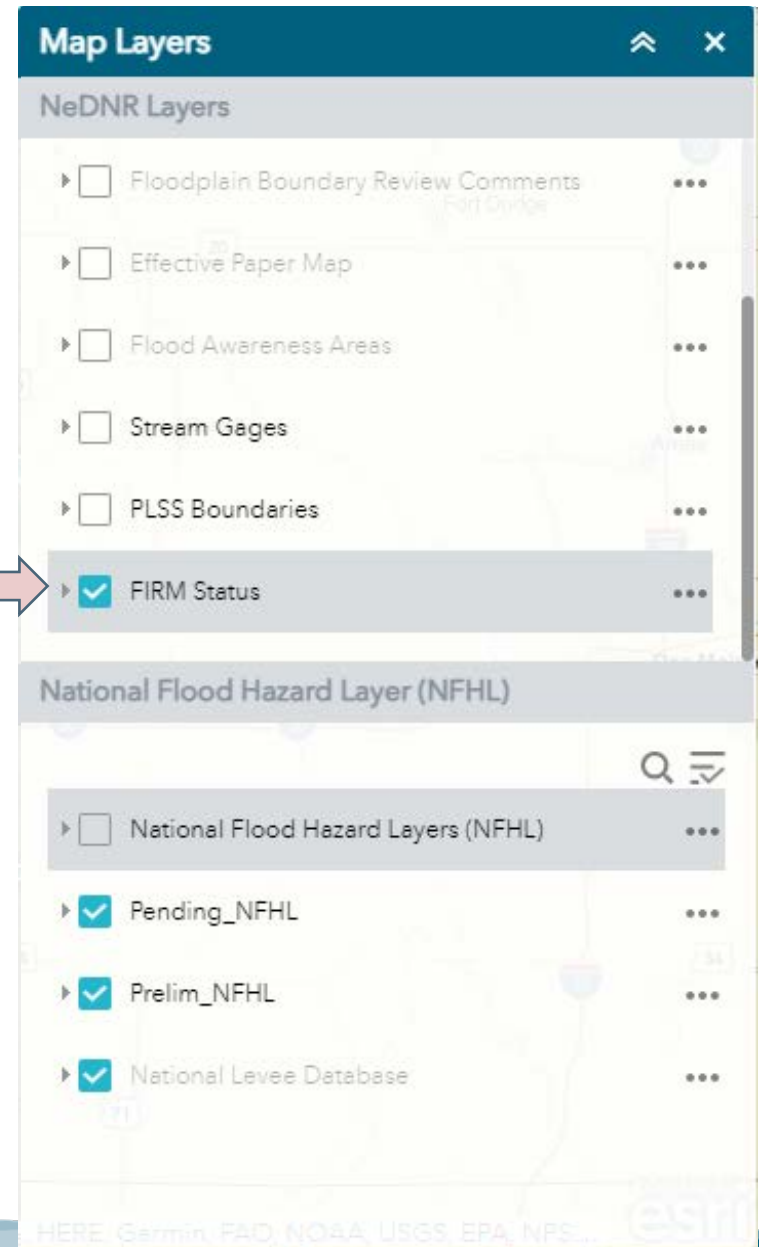
National Flood Hazard Layer (NFHL)

- ☒ National Flood Hazard Layers (NFHL) ...
- ☐ FIRM Panels ...
- ☐ LOMRs ...
- ☐ LOMAs ...
- ☐ Profile Baselines ...
- ☒ Cross-Sections ...

esri



Demonstrates the FIRM types and statuses in Nebraska. Will only appear when viewing at the county level.





Shows the Regulatory Floodplain Boundaries for communities that have received digital maps.

Map Layers

NeDNR Layers

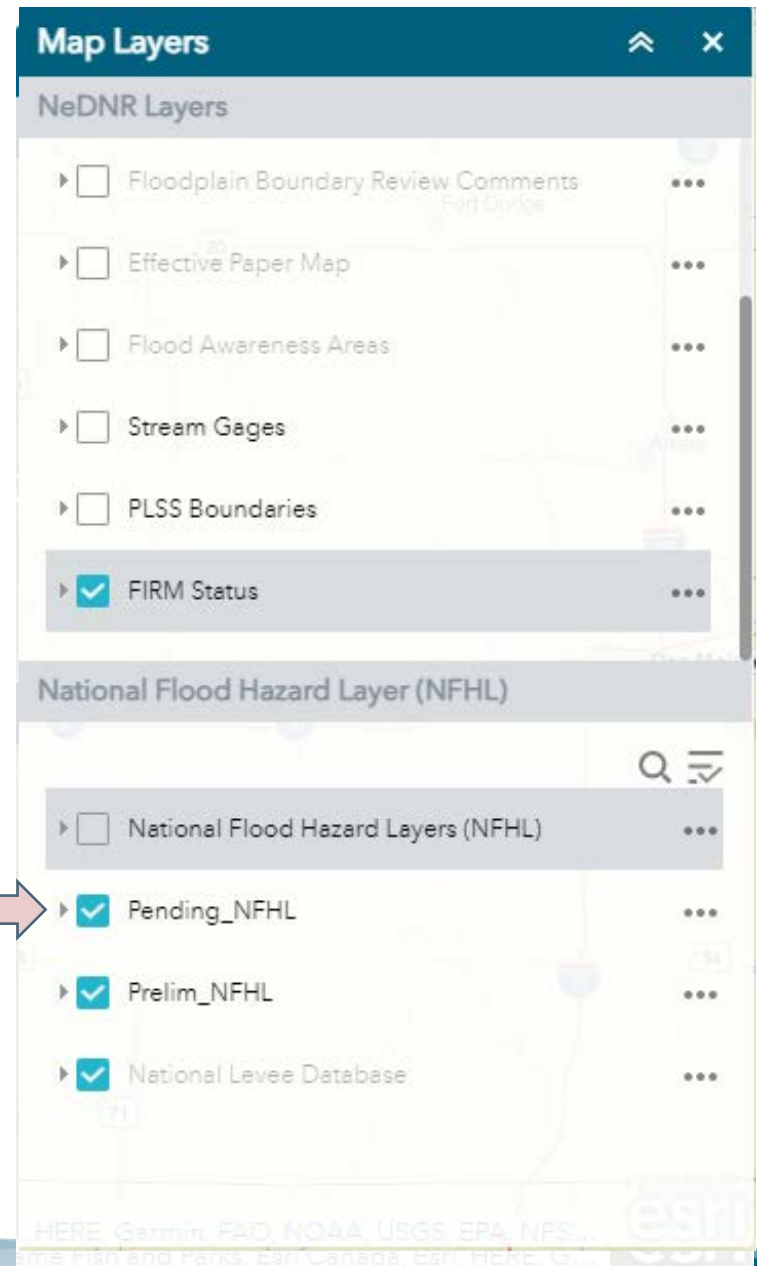
- ☐ Floodplain Boundary Review Comments
- ☐ Effective Paper Map
- ☐ Flood Awareness Areas
- ☐ Stream Gages
- ☐ PLSS Boundaries
- ☒ FIRM Status

National Flood Hazard Layer (NFHL)

- ☐ National Flood Hazard Layers (NFHL)
- ☒ Pending_NFHL
- ☒ Prelim_NFHL
- ☒ National Levee Database

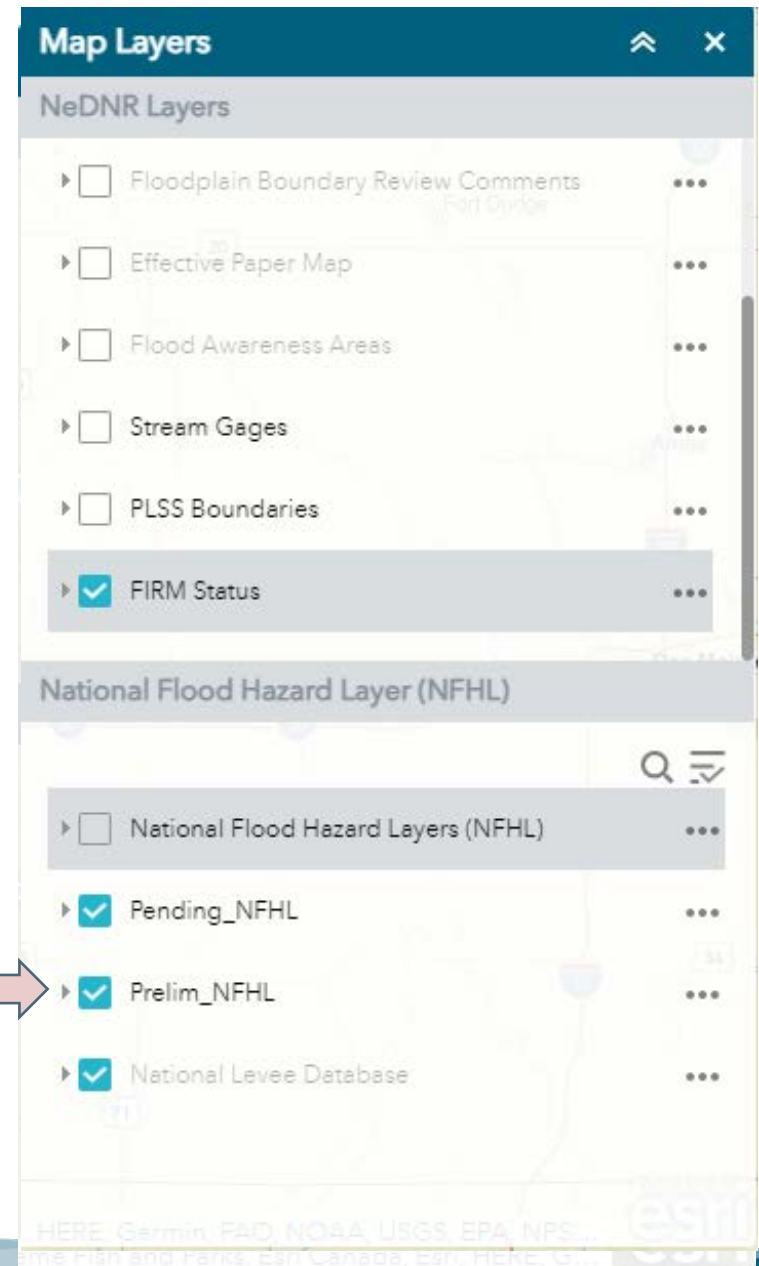
HERE, Garmin, FAO, NOAA, USGS, EPA, NPS, The Fish and Parks, Esri Canada, Esri, HERE, G

Pending flood hazard data provides the public an early look at their home or community's projected risk to flood hazards.

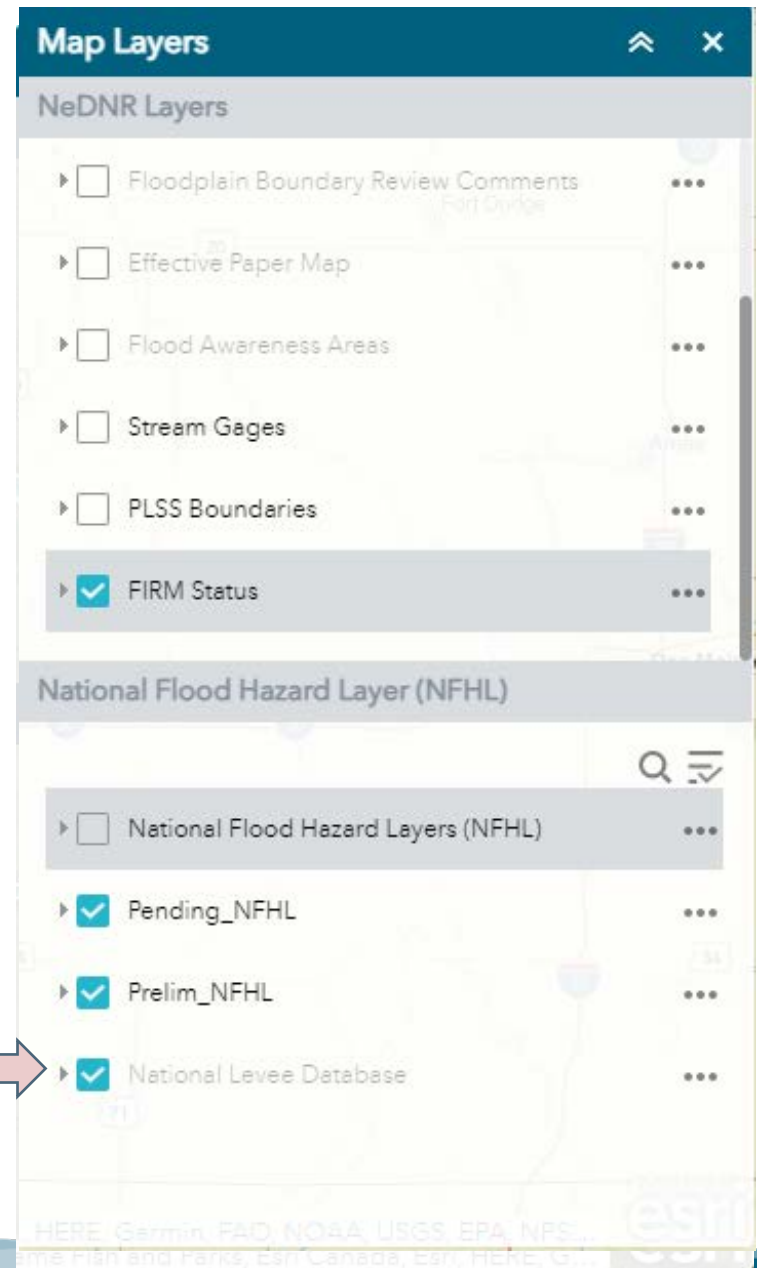




The preliminary NFHL is for early awareness of potential changes to regulatory flood map information.



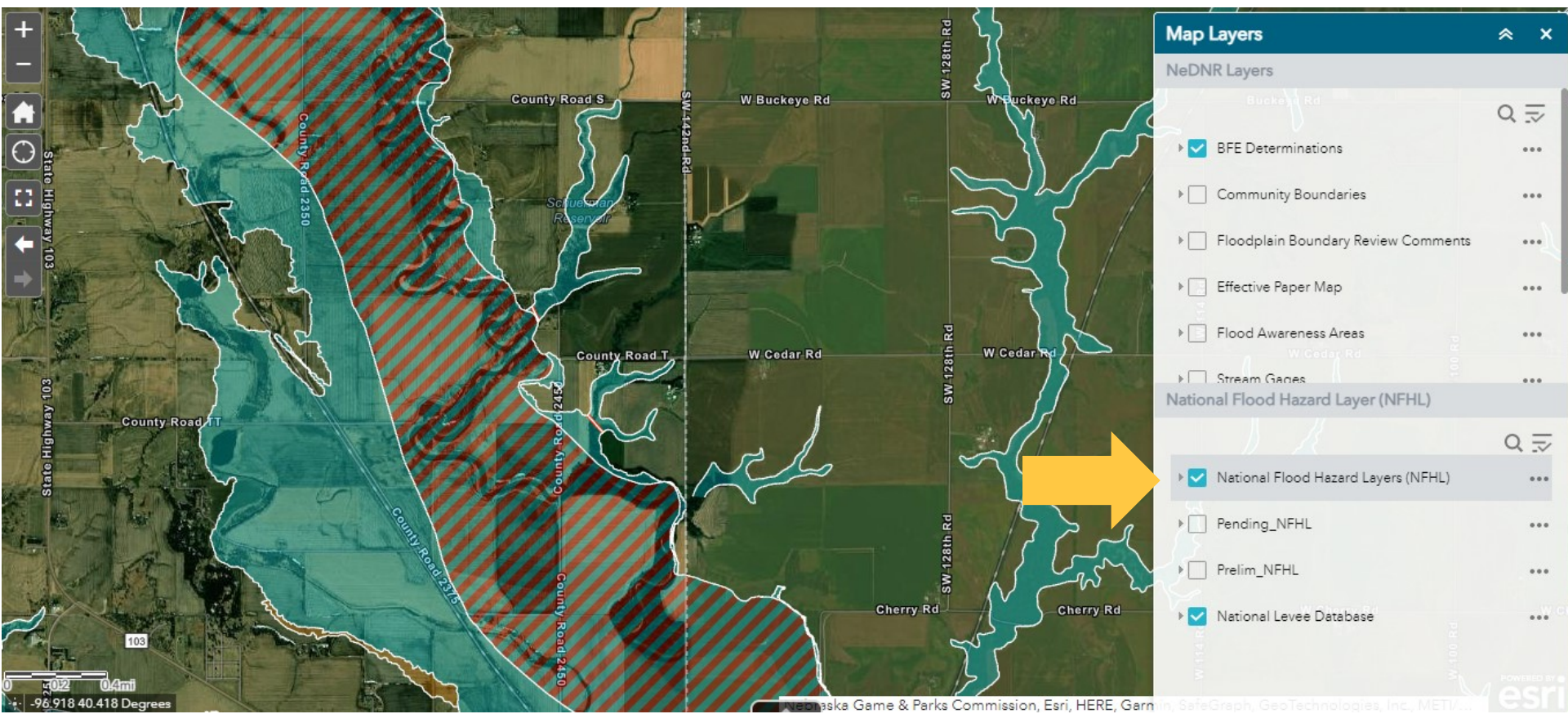
A visualization of the
comprehensive inventory of the
nation's levees



An aerial photograph showing a vast expanse of floodwater. A long, straight road or levee runs vertically through the center of the image, flanked by rows of trees. In the far distance, a city skyline is visible on the horizon under a clear sky. The text "Other Things to Know" is overlaid in large white letters with a drop shadow.

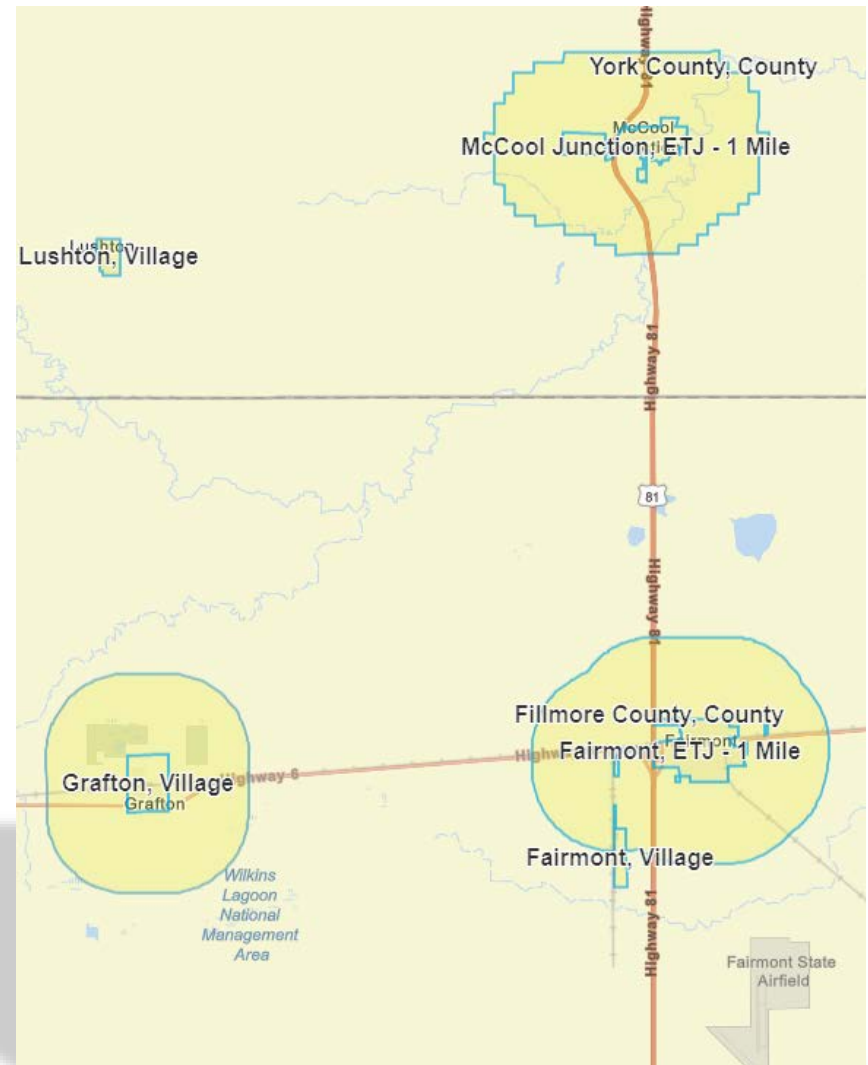
Other Things to Know

NFHL is Regulatory



Community Boundaries

- Some communities have a **1-mile Extra-Territorial Jurisdiction**, and some do not.
- Some ETJs follow property lines; others just extend as far as possible (creating a curved boundary).



Understand the Jurisdiction

- Sometimes an ETJ can extend beyond the county line.
- The house pictured in the floodplain is out in the country in Hall County... but is in the [jurisdiction](#) of Prosser in Adams County.



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