

Nebraska's Interactive Floodplain Map

Presented by the Nebraska Department of Natural Resources

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Background

- The Interactive Map was created to allow Floodplain Administrators, community officials, and members of the public quick and easy access to flood risk and community information in a convenient and searchable environment.
- The Map was built using FEMA's National Flood Hazard Layer (NFHL) data as the backbone and then adding and connecting other regularly updated datasets.

The Updated Map

- Same Look and Feel
- New layers
- More information
- Found here:
 - dnr.nebraska.gov
 - <http://www.dnr.nebraska.gov/fpm/using-the-floodplain-interactive-map>

Composition of the Map

- Eight Primary Informational Layers
 - Letters of Map Change (LOMC)
 - Base Flood Elevation (BFE) Requests
 - Panel Index and Letter of Map Change (LOMR)
 - Effective Map Date
 - Community (Map Index & FIS)
 - Effective Flood Zones
 - Preliminary Flood Zones
 - Flood Awareness Areas
- Ancillary Layers
 - Section lines, Roads, Elevation Contours, Imagery
 - BaseMap

Using The Map, Examples and Workflows

- Map Use and Web Browsers
- Basic Functionality
- Layer Description
- Examples
 - Zoom to Community
 - Layers that link to data
 - Getting the data

Example of Use Print Function v. FIRMette

Map http://maps.dnr.nebraska.gov/aspnet_client/ESRI/WebADF/PrintTaskLay...

Map

Panel Index and Letter of Map Revision (LOMR)

- Digital FIRM
- Paper FIRM
- Digital FIRM with LOMR
- Paper FIRM with LOMR

Effective Flood Zones

- A
- AE
- AO, AH
- Floodway

Effective Flood Zones (continued)

- 0.2 PCT Annual Flood Chance
- X Protected by Levee
- 1 PCT Future Condition

Effective Map Date

- Effective FIRM Date

1 of 1 2/18/2014 4:20 PM

MAP SCALE 1" = 1000'

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NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
MADISON COUNTY,
NEBRASKA
AND INCORPORATED AREAS

PANEL 20 OF 400
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTRACT	NUMBER	PANEL	SHEET
MADISON COUNTY	3119C	000	0
MADISON COUNTY	3119C	000	0
TULSA CITY GP	31940	000	0

MAP NUMBER
3119C0020D
EFFECTIVE DATE
FEBRUARY 4, 2005

Federal Emergency Management Agency

This is an official map of a portion of the above referenced Flood Map. It was extracted using FIRMette - Desktop version 3.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program Flood hazard maps is available at <http://www.nwr.fema.gov/>.

Limitations

- Data that isn't available via the Interactive Map
 - Effective Paper FIRMs*, Preliminary FIRMs, Base Flood Elevations
 - *Paper FIRMs are available through the Panel Index layer
 - Topographic data is for reference
 - Elevation data can be obtained from the NDNR website:
<http://dnr.nebraska.gov/data>
 - Imagery is not the best available data – consider other sources
- Using the Map for Flood Zone Determinations
 - Close calls in Flood Zone Determinations should not be made using the Interactive Map
- Official sources of information
 - Letters of Map Change, FIRMs, LOMAs, LOMCs, FIRMs, and official data can be obtained from FEMA's Map Service Center:
msc.fema.gov

Plans for the Future

- More user friendly map
 - Easier and more comprehensive links to data
- Better browser compatibility
- Effective Paper FIRM Layer
- Links to VALID Base Flood Elevation Determinations

Helpful Links and Contacts

- NDNR Website: dnr.nebraska.gov
- NDNR Staff Directory: dnr.nebraska.gov/staff-directory
- NDNR Interactive Map:
 - dnr.nebraska.gov/fpm/using-the-floodplain-interactive-map
- FEMA's Map Service Center: msc.fema.gov
- Instructions on obtaining a FIRMette:
 - fema.gov/media-library/assets/documents/34930
- Contacts
 - Andrew Christenson, 402-471-1223, andrew.christenson@nebraska.gov
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