

Interactive Flood Stage Map Manual

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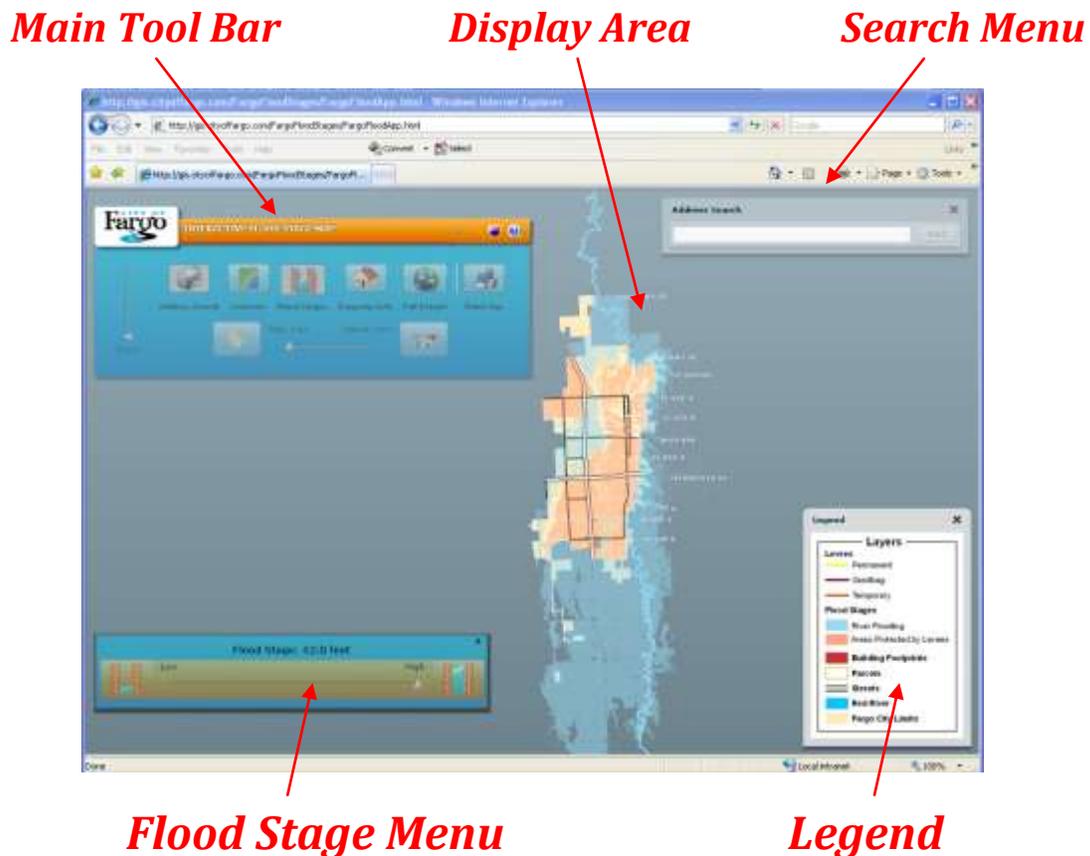


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Interactive Flood Stage Map Interface

The application, which is being served from a web server, is accessed through Internet Explorer. The tools have been created to decrease the time it takes to complete tasks, improve public service efficiency, and increase the accessibility of GIS data. This manual will walk through the various tools and tasks that can be accomplished using the *Interactive Flood Stage Map*.



Main Tool Bar

When you first open the Internet Application you are zoomed to the full extent of the City of Fargo by default. The **Map Navigation Tool** provides the ability to **Zoom In** and **Zoom Out** of the display, and **Pan** throughout the display area. In addition they allow you to **Select Parcels** in order to gather and display attribute information.

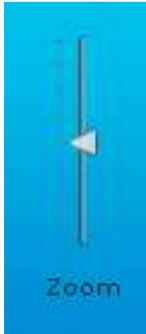
Main Tool Bar:

Contains many different **Tool Buttons** and **Tool Bars** as shown to the right.

- ❖ An explanation and how to use each tool is shown below.



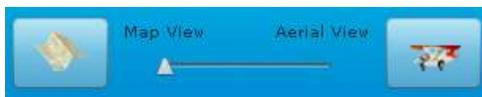
Map Navigation



Map Navigation:

- ❖ Click on the arrow and *hold* it as you move it.
- ❖ To **Zoom In**, move the arrow up.
- ❖ To **Zoom Out**, move the arrow down.
- ❖ To **Pan**, *Click and hold* the left mouse button. This will allow you to move the map display at the current zoom.
- ❖ You may also use the roller button on your mouse to **Zoom In** and **Zoom Out**.
- ❖ **Note:** More data features will appear the closer you zoom in. When you zoom out some data features may not be displayed because they scale dependant on the map, (example: Addresses, Building Footprints, Contours and ect.).

View Menu Bar



The map display may be adjusted by moving the arrow on the **View Menu Bar**. As you *slide* the arrow from **Map View** to **Aerial View**, you will see a transparent Aerial Photo change on the map.

To *slide* the arrow on the **View Menu Bar**

- ❖ Click on the arrow and *hold* it as you move it.
- ❖ As you move the arrow you will see a pop-up menu with the percentage of Photo displayed.



Map View



Aerial View

Address Search



Click the **Address Search** button to display the **Search Information Menu**.

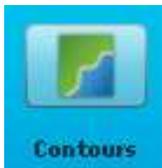


Example: Search By Physical Address

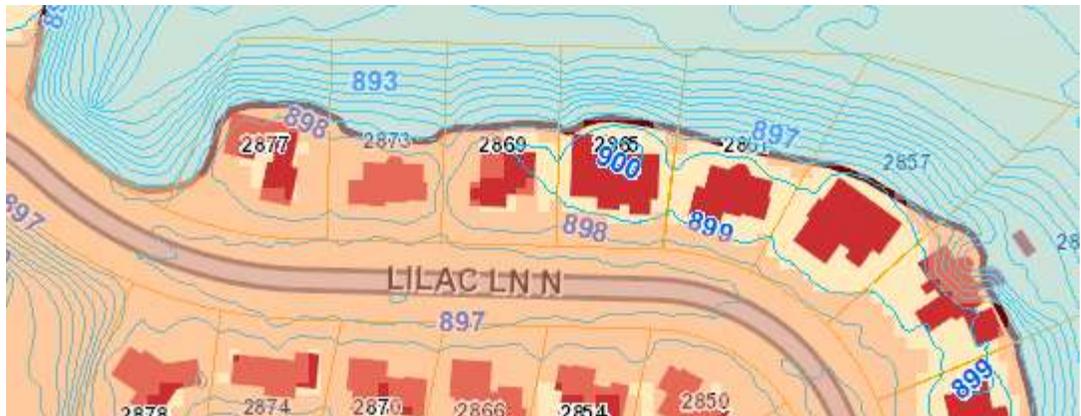
- ❖ In the text box enter all or part of a Physical Address.
- ❖ Click the **Find** button.
- ❖ The map will **Zoom** to the parcel and highlight it yellow, as shown below.



Contours



Click the **Contours** button to display the Contour Lines and Labels, as shown to the right.



- ❖ To view the **Contours** you must be zoomed into the map at a 1:2000 scale or less.
- ❖ Click the **Contours** button to display the 1 foot elevation contours to the map. Click the button again to remove the **Contours**.
- ❖ **Contours** have been generated from LiDAR information gathered in the spring of 2008. The contours do not reflect flood mitigation projects that have occurred since the spring of 2008.

Flood Stages



Click the **Flood Stages** button to display the **Flood Stage Menu Bar**.

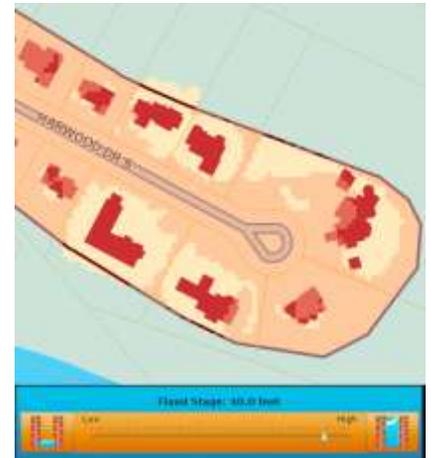
The map display may be adjusted by moving arrow on the **Flood Stage Menu Bar**.

To *slide* the arrow on the **Flood Stage Menu Bar**.

- ❖ Click on the arrow and hold it as you move it.
- ❖ As you *slide* the arrow from **Low** to **High**, you will see the **Flood Stage Level** change on the map.
- ❖ **Note: Flood Stage levels have been updated March 1, 2010.**



Example:
Flood Stage 25.0 feet



Example:
Flood Stage 40.0 feet

Property Info



Click the **Property Info** button to display the **Parcel and Flood Information Menu**.



To display **Parcel Data** in the **Parcel and Flood Information Menu Bar**.

- ❖ Click on the **Zoom To Parcel** tool. This will zoom to the selected parcel and highlight in yellow..
- ❖ You may also *double click* on a Parcel to display the **Parcel and Flood Information**.

Zoom Full Extent



Click the **Zoom Full Extents** button to display the Full Extent of the map in the **Display Area**, as shown to the right



Print Map



Click the **Print Map** button to print a map.

The **Interactive Flood Stage Map** contains a map template that makes it easy to create and print maps of the display area. The template includes common map elements (title, date, neat-line, address, critical elevations, disclaimer and etc.)



To Create Map:

- ❖ **Zoom In/Zoom Out** on the desired map or **Pan** to get the features to appear on the map, as you want them.
- ❖ Click the **Print Map** button; a **Enter Map Title** dialog box will open.
- ❖ Type in a **Map Title** for your map, enter **OK**. The map will created as shown.
- ❖ Click **File** then **Print** to print the map.
- ❖ **Select printer.**
 - Each printer has a different set up. The map template is set to 8.5 x 11 inches.
 - You can save a copy of the map for printing or emailing later by *clicking on File then Save As.*
- ❖ Browse to the directory location you want to save the .pdf file. You may rename the file.
- ❖ Click **File** then **Exit** to exit the map.



Legend & Help



Click the **Arrow** button to minimize the **Main Tool Bar**.

Click the **Legend** button to display the **Legend** as shown to the right.

Click the **Help** button from the **Main Tool Bar** for *Interactive Flood Stage Map Manual*.



Note: Levee Locations and Types are approximate and may vary in the field. They will not be updated in this application.

Disclaimer

This **Disclaimer** will appear when you first open the *Interactive Flood Stage Map*. You will have the option to check 'Do not show again'. A **Disclaimer** will still be displayed on all *Printed Maps*.

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