

Hardin County Web Mapping Applications Help

1. Floodplain Mapping Application –

This mapping application has been created in order for residents/users to determine if their home, property, or business is located within or near the 1% chance floodplain. The user can input an address in the top right corner and the application will zoom to the address that was input in the search box. There are several different layers included in this application. Dark blue lines represent rivers or streams, light baby blue indicates area that is inundated by the floodplain, orange dots are address points that were collected by Hardin County E911, and green lines indicate approximate property boundaries. The baby blue polygon is the focus of this application and indicates the area that FEMA has declared as the 1% chance (formerly 100 year) floodplain. Any development on property that is inundated by this floodplain requires permitting. Contact Hardin County Planning and Development Commission (270) 769-5479, or the Hardin County Engineering Department (270) 765-2350 for more information.

Directions to use this application:

- The search box will only search addresses (will not search PVA map numbers) and it is strongly recommended that the city be input so the application will not search addresses in an adjacent county.
- The layers button will allow a user to turn on/off certain layers. This is helpful if a line or dot is blocking certain features from view.
- The basemap button will allow the user to toggle different base layers. The default is set to display an overhead aerial photograph, but the user may wish to see a topographic map, relief map, etc. and this may be changed by using this button
- The measure button will allow the user to measure distances, areas, and find latitude/longitude coordinates on the map. To use this click on the button and select the desired measurement (area, distance, lat/long) and click the area on the map that is to be measured. Different measurements can be selected with the drop down box contained in the measure popup dialogue box (acres, square miles, miles, kilometers, feet, etc).
- The share button allows the user to send a link to the application or share the map on Facebook or Twitter.
- The print button will print the map on a single sheet of paper. When the button is clicked a dropdown box will appear asking what type of paper to use. Once the paper type is chosen the application will convert the map to a PDF document and the button will now say "Printout." Click printout and the map will automatically be sent to your default printer.
- Popup boxes are available in this application for most all layers. The map can be clicked and a popup box will appear to display information about the map. If an address point is clicked, the address for that structure will be displayed in a popup box (this continues for all of the layers parcel lines/floodplain/streams/etc.). There may be circumstances where multiple layers are selected with one click. In this instance the user may use the arrow button contained within the popup box to toggle the different layers.