

Legend

- Flood Zone A** - Where flood insurance rate zones correspond to the 100-year floodplain that is determined in the Flood Insurance Study (FIS) by approximate methods. Because detailed hydraulic analyses are not performed for such areas, no Base Flood Elevations (BFEs) or depths are shown within this zone. Mandatory flood insurance purchase requirements apply.
- Flood Zone AE** - Where flood insurance rate zones correspond to the 100-year floodplain that is determined in the the FIS by detailed methods. In most instances, BFEs derived from the detailed hydraulic analyses are shown at selected intervals within this zone. Mandatory flood insurance purchase requirements apply.
- Flood Zone X** - Where flood insurance rate zones correspond to areas outside the 100-year floodplain, areas of 100-year sheet flow flooding where average depths are less than 1 foot, areas of 100-year stream flooding where the contributing drainage area is less than 1 square mile, or areas protected from the 100-year flood by levees. No BFEs or depths are shown in this zone.

Sources:

14-digit HUC - US Geological Survey, Bernardin, Lochmueller and Associates.
 WATERSHEDS_HUC08_CATALOG_UNITS_USGS_IN: Cataloging Units, 14-digit, Hydrologic Units, in Indiana, (Derived from US Geological Survey 1:24,000 Polygon Shapefile). 2002.

County Boundaries - Indiana Geological Survey. INDIANA_COUNTYBDY_24K_IGS_P: County Boundaries of Indiana (Indiana Geological Survey, 1:24,000, Polygon Shapefile). 2002.

Rivers/Lakes/Streams/Swamps/Ditches - Hamilton County GIS. 2001. (<http://www.co.hamilton.in.us/gis/download.html>)

Floodplains - Indiana Department of Natural Resources. FLOODPLAINS_BFE_DFIRM_IDNR_IN: DFIRM Floodplain Base Flood Elevation Lines for 86 of 92 Counties in Indiana (Indiana Department of Natural Resources, 1:12,000, Line Shapefile) 2004. (<http://igs.indiana.edu/arcims/statewide/download.html>)

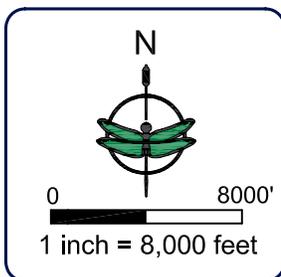


Figure 7. Floodplains