



WATER RESOURCES DIVISION

Where to Obtain Floodplain Information

- 1) Purchasing or Refinancing an Existing Home-** If you are a property owner, real estate agent or mortgage lender looking to purchase, sell, re-finance, or mortgage a home you should use the following steps to determine if your home is in the 1% annual chance (100-year) floodplain and if flood insurance is available.
- a. Flood insurance is only available in those communities that participate in the National Flood Insurance Program (NFIP). To determine if your community is in the NFIP and if a Flood Insurance Rate Map exists for your community, contact the Federal Emergency Management Agency (FEMA) toll free at 1-877-336-2627 or view the community status book on the FEMA website at: www.fema.gov/fema/csb.shtm .
 - b. If a FIRM exists it may be obtained or viewed from one of the following sources:
 - i. Contact FEMA at 1-800-358-9616 or go to the FEMA website at www.msc.fema.gov .
 - ii. Visit your local community offices. The local planning/zoning or building departments should have copies of their community's floodplain maps.
 - iii. Some Counties have websites from which the FIRMs can be accessed.
 - c. If there is a floodplain map, locate the property on the map. If your structure is located within the mapped floodplain flood insurance will be required as a condition of any federally backed/guaranteed loan. If your structure is located outside of the floodplain there are no federal requirement to purchase flood insurance. If the map is not accurate enough to show whether the property is in or out of the mapped floodplain then you have three options:
 - i. Contact a floodplain determination company at www.fema.gov/nfip/fzone1 .
 - ii. Hire a licensed professional surveyor or engineer to determine if the site is in or out of the floodplain.
 - iii. If no floodplain information is available, FEMA will estimate flood elevation that can be used by an engineer or surveyor to determine if a structure is in the floodplain. Contact FEMA at 1-877-336-2627 and request a floodplain elevation.
 - d. The Michigan Department of Natural Resources & Environment (DNRE) does not have the staff time to provide floodplain elevations for insurance or mortgage purposes.

2) Building a New Home or Increasing the Footprint of an Existing Home

If you are a property owner, builder or developer and are planning to build a new structure or add on to an existing structure, you may use the following steps to determine if your proposed structure is in the 100-year floodplain.

(Note: A permit is required from the DNRE to fill, grade or construct within the 100-year floodplain of a stream or drain with a drainage area of 2 square miles or more. This applies to all streams or drains regardless of whether there is a published floodplain map. All streams and drains have a floodplain.)

- a. Follow steps {1) a and b} above to determine if there is an NFIP map for your community.
- b. If there is a map check to see if there is 100-year floodplain elevation on the map for your location.

(Note: The boundary of the floodplain for building purposes is determined by the actual elevation and not by the boundary of the shaded area on the FIRM. It may be necessary to have an elevation survey done on your property elevation and compare it to the published 100-year floodplain elevation.)

- c. If there is no published 100-year floodplain elevation or there is no published map you have the following options.

- i. Hire a licensed professional engineer to determine the 100-year floodplain elevation; and have an surveyor or engineers survey the property to determine if the site is in or out of the floodplain. The findings should be reviewed by the DNRE District Floodplain Engineer. A document titled, "Determining a 100 Year Flood Elevation In Unnumbered A Zones" can be found at www.michigan.gov/deqfloodplainmanagement .

- ii. Submit a floodplain service request to the DNRE District Floodplain Engineer. Staff names and phones numbers can be found at www.michigan.gov/deqfloodplainmanagement , and then click on Floodplains. The service request should contain an accurate property description by Town, Range, and Section, and the county along with a detailed map showing the exact location of the property dimensioned from the nearest intersection and watercourse. The request shall also show the vertical distance of the proposed building site to the watercourse. A service request form may be found at www.michigan.gov/deqfloodplainmanagement , then click on the "Online Request For Floodplain Elevations". While there is no cost for this service, the normal turn around time is 60-90 days from the request date provided all required information is submitted.

- iii. If it is determined that your proposed site is in the floodplain then you should submit a permit application form (available online at: www.michigan.gov/jointpermit) along with a review fee of \$100. The completed application form should include a detailed property description, map and horizontal and vertical elevation information. The process time is normally 60-90 days of a completed application. If you think you are likely in a floodplain you may skip step 2-c-ii and go to step 2-c-iii directly.