

INFORMATION TO BE SUBMITTED WITH DEVELOPMENT PERMITS FOR SPECIAL FLOOD HAZARD AREAS



**CITY OF LANCASTER
ENGINEERING DEPARTMENT
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Any applicant who proposes floodplain development is solely responsible for filing all materials required by the application in its entirety. Please consult with the Lancaster Department of Engineering and obtain a copy of all applicable floodplain regulations and development standards prior to filing an application for a Development Permit for Special Flood Hazard Areas. An incomplete application will not be reviewed until such time all relevant material has been submitted. Permits approved on the basis of applications, plan specifications and other information shall authorize only the use arrangement, and construction set forth therein.

General Application Requirements in Designated AE Zones

- Two (2) copies of the completed application form with signatures
- Two (2) copies of the development plan showing the nature, location, dimensions, and details of the property, development activities, and existing/proposed land use. A development plan must include the following information:
 - ✓ Names of applicant and engineer with their respective addresses and phone numbers
 - ✓ Street address, Parcel Identification Number, lot number and subdivision of the subject property
 - ✓ Present use and proposed use
 - ✓ Adjacent building locations
 - ✓ North arrow
 - ✓ Scale of drawing, use suitable standard scale
 - ✓ Floodway and floodplain boundaries
 - ✓ Dimensions and locations of property lines, existing buildings, proposed buildings and placement of fill and other pertinent features
- Existing base flood elevations.
- Existing and proposed topographical information.
- Elevation in relation to mean sea level of the lowest floor, including basement, of all proposed structures located in special flood hazard areas where base flood elevation data are utilized
- Elevation in relation to mean sea level to which any proposed structure will be floodproofed where base flood elevation data are utilized including certification by a registered professional engineer or architect that the floodproofing methods for any nonresidential structure meet the floodproofing criteria required by Section 1331.15 Codified Ordinances of the City of Lancaster, Ohio.
- Certification by a registered professional engineer, architect, or surveyor of the structure's as-built lowest floor or floodproofed elevation.
- Certification of finished elevations, and/or other proofs of assurances of compliance with approved plans. Information demonstrating compliance with the Provisions for Flood Damage prevention, Section 1331.15 of the Codified Ordinances of the City of Lancaster, Ohio.

- Any additional information or exhibits deemed necessary for proper consideration of the application.

General Application requirements in Designated A Zones.

- Submission of materials required in a designated AE.
- Designation of the floodway boundaries.
- Designation of the base flood elevations.
- Computer model input and output used to determine the base flood elevations and floodway elevation using the existing floodway limits with the proposed development completed.
- Any additional information or exhibits deemed necessary for property consideration of the application.

Note: In designated flood hazard areas for which the Federal Emergency Management Agency has not determined detailed flood elevations and Floodway boundaries, the applicant shall be required to furnish such information prepared by qualified personnel to enable the administration of Section 1331.15 of the Codified Ordinances of the City of Lancaster, Ohio consistent with its intent. Flood maps and data published by State or Federal sources such as the USDA Soil and Water Conservation Service, U.S. Army Corps of Engineers, U.S. Geological Survey, or the Department of Natural Resources shall be utilized when available. In cases of differing information from two or more of these sources, the more comprehensive and technical data shall be used.

When detailed flood elevations and floodway boundaries are not available for the base flood through FEMA or other state or federal sources, the applicant shall provide them. Such information and data shall be prepared by a qualified Professional Engineer in accordance with currently accepted hydrological and hydraulic engineering techniques and methodology. Studies, analyses, computations, etc. shall be submitted in sufficient detail to allow a thorough technical review.

Application Requirements in Designated Floodway Zones

- Submission of materials required in a designated AE Zone.
- Calculations demonstrating that the proposed floodway encroachment will not resulting any increase in flood levels during the occurrence of the base flood discharge.
- Information demonstrating compliance with Section 1331.15 of the Codified Ordinances of the City of Lancaster, Ohio
- Any additional information or exhibits deemed necessary for property consideration of the application.
- Description of the extent to which any watercourse will be altered or relocated as a result of the proposed development and a "No Rise Certification" signed and sealed by a registered professional engineer that the flood carrying capacity of the watercourse will not be diminished.