

- i. All such proposals are consistent with the need to minimize flood damage;
 - ii. All utilities and facilities such as sewer, gas, water, electrical, and other systems are located and constructed to minimize or eliminate flood damage;
 - iii. Structures will be anchored to prevent flotation, collapse, or lateral movement;
 - iv. Construction materials are flood resistant;
 - v. Appropriate practices to minimize flood damage have been utilized; and
 - vi. Electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters.
- C. For all new and substantially improved structures, an elevation certificate based upon the finished construction certifying the elevation of the lowest floor, including basement, and other relevant building components shall be provided to the floodplain administrator and be completed by a licensed surveyor, engineer, or architect.
- D. When floodproofing is utilized for an applicable structure, a floodproofing certificate shall be provided to the floodplain administrator and be completed by a licensed professional engineer or architect.
- E. For all development proposed in the floodway, no-rise certification shall be provided to the floodplain administrator and be completed by a licensed professional engineer.
- F. Any other such information as reasonably may be required by the Village Engineer and Street Superintendent shall be provided.
- G. Letters of Map Revision: Federal regulations in Title 44 of the Code of Federal Regulations, Chapter 1, Part 65.5 and 65.6 allow for changes to the special flood hazard area through a Letter of Map Revision (LOMR) or a Letter of Map Revision Based on Fill (LOMR-F), provided the community determines that the land and any existing or proposed structures that would be removed from the floodplain are “reasonably safe from flooding.” The community acknowledgement form asserting this is required for LOMR and LOMR-F applications and must be signed by the floodplain administrator. The floodplain administrator shall not sign a community acknowledgement form unless all criteria set forth in the following paragraphs are met:
- i. Applicant shall obtain floodplain development permit before applying for a LOMR or LOMR-F.
 - ii. Applicant shall demonstrate that the property and any existing or proposed structures will be “reasonably safe from flooding,” according to the minimum design standards in FEMA Technical Bulletin 10-01.
 - iii. All requirements listed in the Simplified Approach in FEMA Technical Bulletin 10-01 shall be met and documentation from a registered professional engineer shall be provided. If all of these requirements are not met, applicant must provide documentation in line with the Engineered Approach outlined in FEMA Technical Bulletin 10-01.