

Manufactured Home Installation in Flood Hazard Areas Guide

Determine if the home site is in a flood hazard area?

Click [here](#) for link to flood hazard map

- **No**
 - Apply for installation permit with Mahon Services

Click [here](#) for link to application

- **Yes**
 - Is the home in a manufactured home park?
 - No Go to page 2
 - Yes Go to Page 3

Flood Zone Installation Permit Instructions

These instructions are for flood plain installation permit applications for homes that are located in a flood plain not in a manufactured home park.

- Apply for a floodplain development permit application with the local floodplain authority (I.E. Building Department)
- Request the following information from the local floodplain authority, registered engineer/ surveyor
 - Delineation of flood hazard areas, floodway boundaries, and flood zones, and the design flood elevations as appropriate; **(Local Floodplain Authority)**
 - The elevation of the proposed lowest floor including basement; in areas of shallow flooding (AO zones) the height of the proposed lowest floor including basement above the highest adjacent grade; and grade; **(Registered Engineer/ Surveyor)**
 - The elevation of the bottom of the lowest horizontal structural member in coastal high hazard areas (v zone); **(Registered Engineer/ Surveyor)**
 - If design flood elevations are not included on the community's flood insurance rate map, the inspector and the applicant for the permit shall obtain design flood elevation and floodway data available from other sources; and additional requirement of the local flood authority, if any or program manager of the Ohio flood plain management program; ODNR-division of water **(Local Floodplain Authority)**
- Obtain signed and sealed drawings/plans for installation by a registered engineer (If not available from factory/ installation manual) conforming to local flood authority regulations or FEMA P-85 Second Edition / November 2009 to include:
 - Floor Layout
 - Side View (Footer/foundation plan)
 - Pier Layout
 - Tie Downs / Anchor Support System
 - Electrical Service drawing
 - Anchoring, blocking, elevating or supporting any free-standing auxiliary buildings, and any room additions or other accessory structures connected to the home
 - Preventing movement of service facilities such as electrical, heating and cooling systems during a flooding event
- Apply for installation permit from Mahon Services

Click [here](#) for link to application

Flood Zone Installation Permit Instructions Park Install

These instructions are for flood plain installation permit applications for homes that are located in a flood plain and in a manufactured home park.

- The following information must be included with the permit contact a registered engineer / surveyor, If needed contact the Ohio Department of Commerce Division of Industrial Compliance Manufactured Home Program for clarification (614) 644-2231 Bryant Hillman
 - Delineation of flood hazard areas, floodway boundaries, and flood zones, and the design flood elevations as appropriate; **(Registered Engineer/ Surveyor)**
 - The elevation of the proposed lowest floor including basement; in areas of shallow flooding (AO zones) the height of the proposed lowest floor including basement above the highest adjacent grade; and grade; **(Registered Engineer/ Surveyor)**
 - The elevation of the bottom of the lowest horizontal structural member in coastal high hazard areas (v zone); **(Registered Engineer/ Surveyor)**
 - If design flood elevations are not included on the community's flood insurance rate map, the inspector and the applicant for the permit shall obtain design flood elevation and floodway data available from other sources; and additional requirement of the local flood authority, if any or program manager of the Ohio flood plain management program; ODNR-division of water **(Registered Engineer/ Surveyor)**
- Obtain signed and sealed drawings/plans for installation by a registered engineer (If not available from factory/ installation manual) conforming to local flood authority regulations or FEMA P-85 Second Edition / November 2009 to include:
 - Floor Layout
 - Side View (Footer/foundation plan)
 - Pier Layout
 - Tie Downs / Anchor Support System
 - Electrical Service drawing
 - Anchoring, blocking, elevating or supporting any free-standing auxiliary buildings, and any room additions or other accessory structures connected to the home
 - Preventing movement of service facilities such as electrical, heating and cooling systems during a flooding event
 - Minimizing or eliminating infiltration of flood waters into the water system and the sanitary sewerage system **(Only required for new development IE: New Lot)**
 - Minimizing or eliminating discharges from the sanitary sewerage system into the flood waters **(Only required for new development IE: New Lot)**
- Apply for a floodplain permit application with the Ohio Department of Commerce Division of Industrial Compliance Manufactured Home Program

Click [here](#) for link to application

- Apply for installation permit from Mahon Services

Click [here](#) for link to application