

FARM STRUCTURES
DESIGNATED FLOOD HAZARD AREA
CHECKLIST

Riverside Farm, Richmond VT
May 6, 2013

The following checklist is meant to help you determine whether your farm structure project is subject to the requirements of the National Flood Insurance Program restrictions, restrictions of Vermont's Accepted Agricultural Practices Regulations (AAPs) or other municipal restrictions that may apply to construction of farm structures within the Designated Flood Hazard Area.

1. Prior to construction, the zoning administrator or town clerk must be notified in writing of the proposed construction activity. The notification must contain a sketch of the proposed structure including setbacks from property lines and road rights of way.
Written notification and plan sheets delivered to Town of Richmond on 5-6-13

2. The following information may be obtained from your local zoning or town clerk's office:
 - a. Is the proposed construction located in the Fluvial Erosion Hazard Zone as designated by municipal ordinance?
(Farm structures are prohibited from being constructed in this zone - AAPs 4.07(a))
No. Town of Richmond has no designed FEHZ's.

 - b. Is the proposed construction in the floodway as designated on National Flood Insurance Program Maps?
(Farm structures are prohibited from being constructed in this zone - AAPs 4.07(a))
No.

 - c. Is the proposed construction located within the Designated Flood Hazard Area as depicted on National Flood Insurance Program maps and as adopted by the municipality?
Yes.

If the answer to c. above is Yes, proceed to #3;

If No, the proposed construction is not subject to National Flood Insurance Program restrictions and you need not proceed further with the checklist.

Please note: fences through which flood waters may flow are generally exempt from Flood Hazard Area requirements.

3. The following information must be submitted to the Secretary of Agriculture, Food and

Markets if the proposed construction is within the Designated Flood Hazard Area:

- Site plan showing elevations, project location, extent of any proposed fill
- Location of the regulatory floodway
- Roads, landmarks, existing buildings etc.
- Indicate map scale and elevation conversions as appropriate
- certification by a licensed surveyor or professional engineer
- Base Flood Elevation
- Elevation of the lowest floor of the structure. Note: the lowest floor elevation must be equal to or above the base flood elevation (a.k.a. the 100-year flood elevation)

Above information is included on Design Sheets 1 through 5.

4. If the proposed construction is located in Zone A of the Designated Flood Hazard Area then base flood elevation data must be submitted. If this information is not available from a state or federal source the base flood elevation data must be certified by a licensed professional engineer.

Project is located within Zone AE.

5. If the proposed construction is located in Zones A1-30 or AE and a regulatory floodway has not been designated then the following must be provided:

- hydraulic calculations (certified by a licensed professional engineer) demonstrating the proposed construction (in combination with any other anticipated development) will not increase the base flood elevations by more than one foot.

Project is located within Zone AE.

6. Fill out the attached Project Review sheet

7. Mail the checklist, project review sheet and all other required information to:

Ag Resource Management Division
Vermont Agency of Agriculture, Food and Markets
116 State St.
Montpelier, VT 05620-2901