# Attachment to Application for Public Hearing

## for

Development in Special Flood Hazard Zones

Applicant:

Town of Grafton Development Review Board

Site Address: Firm Panel #

Special Flood Hazard Area(s) (SFHA) impacted:

Type of Construction (Check all that apply):

1. Residential Commercial Non-structural development
2. New Building(s) Substantial Improvement of existing building(s)

 Floodway Development

Description of proposed project (continue on reverse if needed):

SFHA - A Zone with no base flood elevation: Check off and attach:

 Surveyed Map, to scale, delineating SFHA and showing development/construction outside SFHA, or

 Licensed Engineer’s Study determining the Base Flood Elevation of the A Zone and delineating the floodway (if relevant for the location of the development/structure), and, if the latter, showing the development/structure is outside the floodway; and

 Elevation Certificate showing:

 Residential - Elevation of the lowest floor, including basement, elevated to one foot above the base flood elevation.

 Nonresidential - the lowest floor, including basement, elevated to one foot above the base flood elevation or together with attendant utility and sanitary facilities be designed so that below the base flood elevation the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy.

SFHA – Elevated A Zone; No floodway delineated: Check off and attach:

 Surveyed Map, to scale, delineating SFHA and showing development/construction outside SFHA, or

 Elevation Certificate showing:

 Residential - Elevation of the lowest floor, including basement, elevated to one foot above the base flood elevation.

 Nonresidential - the lowest floor, including basement, elevated to one foot above the base flood elevation or together with attendant utility and sanitary facilities be designed so that below the base flood elevation the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy.

And a Licensed Engineer’s Study delineating the floodway and showing the development/structure is outside the floodway or is within and meets the standards.

SFHA – Elevated A Zone with Floodway delineated. Same as “Elevated A Zone” except Surveyed Map will delineate floodway and show development/construction is outside the designated floodway or is within but meets standards and certified by a Vermont registered professional engineer.

Application for PH for Development in SFHA (continued)

## Description from front continued:

### Grafton Zoning Regulations Section 5.6 Flood Hazard Review Procedure (Portions)

## **Section 3. Lands to Which These Regulations Apply**

These regulations shall apply to all areas in the Town of Grafton, Vermont identified as areas of special flood hazard, also referred to as Special Flood Hazard Areas (SFHA), in and on the most current flood insurance studies and maps published by the Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), National Flood Insurance Program (NFIP), as provided by the Secretary of the Agency of Natural Resources pursuant to 10 V.S.A. § 753, which are hereby adopted by reference and declared to be part of these regulations.

 The Flood Insurance Study and maps are on file in the Grafton Town Offices.

##### **Section 5. Development Permit Required**

A permit is required, to the extent authorized by State law, for all proposed construction or other development, including the placement of manufactured homes, in areas of special flood hazard. Conditional use approval by the DRB is required for:

## 1. New buildings,

2. Substantial improvement of existing buildings, and

3. Development in a floodway

prior to being permitted by the Administrative Officer. All development and subdivisions shall be reviewed to assure that such proposals minimize potential flood damage, public facilities and utilities such as sewer, gas, electrical, and water systems are constructed so as to minimize flood damage, and adequate drainage is provided to reduce exposure to flood hazards.

The Administrative Officer shall determine boundary limits of the flood prone area by scaling distances on the most current flood insurance studies and maps, referred to in Section 5.6 (C) herein, hereby declared to be a part of this Regulation.

### Procedures.

1. Prior to issuing a permit a copy of the application and supporting information shall be submitted by the administrative officer to the State National Floodplain Insurance Program Coordinator at the Vermont Agency of Natural Resources, Department of Environmental Conservation, River Management Section in accordance with 24 V.S.A. § 4424. A permit may be issued only following receipt of comments from the Agency or the expiration of 30 days from the date the application was mailed to the Agency, whichever is sooner.
2. Adjacent communities and the Stream Alteration Engineer at the Vermont Agency of Natural Resources, Department of Environmental Conservation, River Management Section shall be notified at least 30 days prior to issuing any permit for the alteration or relocation of a watercourse and copies of such notification shall be submitted to the Administrator of the National Flood Insurance Program. Any permit issued shall assure that the flood carrying capacity within the altered or relocated portion of any watercourse is maintained.