

Discovery Report Appendix J

Community Ordinances

Lake Ontario – St. Lawrence Watershed

HUC 04150309

July 2016



Federal Emergency Management Agency
Department of Homeland Security
26 Federal Plaza
New York, NY

St. Lawrence Watershed County Ordinances

County	Community	Program Status	Ordinance Level	Ordinance Available in Appendix J	Page #
Jefferson	Alexandria Bay, Village of	Regular	D	Yes	3
	Alexandria, Town of	Regular	D	Yes	41
	Cape Vincent, Town of	Regular	D	Yes	44
	Cape Vincent, Village of	Regular	D	Yes	69
	Clayton, Town of	Regular	D	Yes	86
	Clayton, Village of	Regular	D	Yes	106
	Orleans, Town of	Regular	D	No	*
St. Lawrence	Hammond, Town of	Regular	A	No	*
	Morristown, Town of	Regular	D	Yes	129
	Morristown, Village of	Regular	D	Yes	154
	Ogdensburg, City of	Regular	D	Yes	171

*File Not Available

(Please Use this Form for Filing your Local Law with the Secretary of State)

Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.

~~County~~

~~City~~

~~Town~~

Village

of ALEXANDRIA BAY, N. Y. 13607

Local Law No. #4 of the year 19 87

A local law for FLOOD DAMAGE PREVENTION
(Insert title)

as authorized by the New York State Constitution, Article IX, Section 2, and Environmental Conservation Law, Article 36.

Be it enacted by the BOARD OF TRUSTEES of the
(Name of Legislative Body)

~~County~~

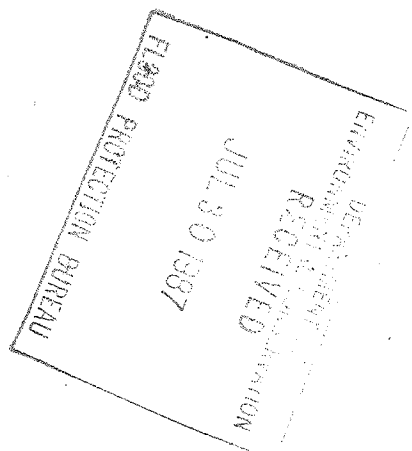
~~City~~

~~Town~~

Village

of Alexandria Bay Jefferson County, N.Y. as follows:

SEE ATTACHED SHEETS



(If additional space is needed, please attach sheets of the same size as this and number each)

(FOLLOWING COMPLIES WITH NATIONAL FLOOD INSURANCE
PROGRAM FLOOD PLAIN MANAGEMENT CRITERIA FOR FLOOD-PRONE AREAS
(44 CFR 60.3[b] & [c]) AS REVISED 10/1/86)

FLOOD DAMAGE PREVENTION LOCAL LAW

SECTION 1.0
STATUTORY AUTHORIZATION AND PURPOSE

1.1 FINDINGS

The BOARD OF TRUSTEES of the VILLAGE of ALEXANDRIA BAY, N.Y. finds that the potential and/or actual damages from flooding and erosion may be a problem to the residents of the VILLAGE of ALEXANDRIA BAY, N.Y. and that such damages may include: destruction or loss of private and public housing, damage to public facilities, both publically and privately owned, and injury to and loss of human life. In order to minimize the threat of such damages and to achieve the purposes and objectives hereinafter set forth, this local law is adopted.

1.2 STATEMENT OF PURPOSE

It is the purpose of this local law to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- (1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;
- (2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- (3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;
- (4) control filling, grading, dredging and other development which may increase erosion or flood damages;
- (5) regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands; and
- (6) qualify and maintain participation in the National Flood Insurance Program.

1.3 OBJECTIVES

The objectives of this local law are:

- (1) to protect human life and health;
- (2) to minimize expenditure of public money for costly flood control projects;
- (3) to minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) to minimize prolonged business interruptions;
- (5) to minimize damage to public facilities and utilities such as water and gas mains, electric, telephone, sewer lines, streets and bridges located in areas of special flood hazard;

- (6) to help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- (7) to provide that developers are notified that property is in an area of special flood hazard; and,
- (8) to ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

SECTION 2.0 DEFINITIONS

Unless specifically defined below, words or phrases used in this local law shall be interpreted so as to give them the meaning they have in common usage and to give this local law its most reasonable application.

"Appeal" means a request for a review of the Local Administrator's interpretation of any provision of this Local Law or a request for a variance.

"Area of shallow flooding" means a designated AO or VO Zone on a community's Flood Insurance Rate Map (FIRM) with base flood depths from one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and indeterminate, and where velocity flow may be evident.

"Area of special flood hazard" is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. This area may be designated as Zone A, AE, AH, AO, Al-99, V, VO, VE, or V1-30. It is also commonly referred to as the base floodplain or 100-year floodplain.

"Base flood" means the flood having a one percent chance of being equalled or exceeded in any given year.

"Basement" means that portion of a building having its floor subgrade (below ground level) on all sides.

"Breakaway wall" means a wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces without causing damage to the elevated portion of the building or the supporting foundation system.

"Building" means any structure built for support, shelter, or enclosure for occupancy or storage.

"Cellar" - has the same meaning as "Basement".

"Coastal high hazard area" means the area subject to high velocity waters including, but not limited to, hurricane wave wash. The area is designated on a FIRM as Zone V1 - 30, VE, VO or V.

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, paving, excavation or drilling operations located within the area of special flood hazard.

"Elevated building" means a non-basement building built to have the lowest floor elevated above the ground level by means of fill, solid foundation perimeter walls, pilings, columns (posts and piers), or shear walls.

"Flood" or "Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) the overflow of inland or tidal waters;

- (2) the unusual and rapid accumulation or runoff of surface waters from any source.

Flood Boundary and Floodway Map (FBFM) means an official map of the Community published by the Federal Emergency Management Agency as part of a riverine Community's Flood Insurance Study. The FBFM delineates a Regulatory Floodway along water courses studied in detail in the Flood Insurance Study.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Federal Emergency Management Agency, where the boundaries of the areas of special flood hazard have been defined but no water surface elevation data is provided.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Federal Emergency Management Agency has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

"Flood Insurance Study" is the official report provided by the Federal Emergency Management Agency. The report contains flood profiles, as well as the Flood Boundary Floodway Map and the water surface elevations of the base flood.

"Flood proofing" means any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

"Floodway" - has the same meaning as "Regulatory Floodway".

"Floor" means the top surface of an enclosed area in a building (including basement), i.e., top of slab in concrete slab construction or top of wood flooring in wood frame construction.

"Functionally dependent use" means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water, such as a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, and ship repair. The term does not include long-term storage, manufacture, sales, or service facilities.

"Highest adjacent grade" means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a structure.

"Lowest Floor" means lowest level including basement or cellar of the lowest enclosed area. An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access, or storage in an area other than a basement or cellar is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this Local Law.

"Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when connected to the required utilities. The term also includes park trailers, travel trailers, and similar transportable structures placed on a site for 180 consecutive days or longer and intended to be improved property.

"Mean Sea Level" means, for purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

"Mobile home" - has the same meaning as "Manufactured home".

"National Geodetic Vertical Datum (NGVD)" as corrected in 1929 is a vertical control used as a reference for establishing elevations within the flood plain.

"New construction" means structures for which the "start of construction" commenced on or after the effective date of this Local Law.

"Principally Above Ground" means that at least 51 percent of the actual cash value of the structure, excluding land value, is above ground.

"100-year Flood" - has the same meaning as "Base Flood."

"Regulatory Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height as determined by the Federal Emergency Management Agency in a Flood Insurance Study or by other agencies as provided in Section 4.3-2 of this Law.

"Sand dunes" means naturally occurring accumulations of sand in ridges or mounds landward of the beach.

"Start of construction" means the initiation, excluding planning and design, of any phase of a project, physical alteration of the property, and shall include land preparation, such as clearing, grading, and filling; installation of streets and/or walkways; excavation for a basement, footings, piers, or foundations or the erection of temporary forms. It also includes the placement and/or installation on the property of accessory buildings (garages, sheds), storage trailers, and building materials.

"Structure" means a walled and roofed building, a manufactured home, or a gas or liquid storage tank, that is principally above ground.

"Substantial improvement" means any repair, reconstruction, or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure, excluding land values, either:

- (1) before the improvement or repair is started; or
- (2) if the structure has been damaged and is being restored, before the damage occurred.

For the purposes of this definition "substantial improvement" is considered to commence when the first alteration of any wall, ceiling, floor or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. The term does not, however, include either:

- (1) any project for improvement of a structure to comply with existing state or local building, fire, health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions; or
- (2) any alteration of a structure or contributing structure listed on the National Register of Historic Places or a State Inventory of Historic Places.

"Variance" means a grant of relief from the requirements of this local law which permits construction or use in a manner that would otherwise be prohibited by this local law.

SECTION 3.0
GENERAL PROVISIONS

3.1 LANDS TO WHICH THIS LOCAL LAW APPLIES

This local law shall apply to all areas of special flood hazards within the jurisdiction of VILLAGE OF ALEXANDRIA BAY, N.Y. 13607.

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

- (1) The areas of special flood hazard identified by the Federal Emergency Management Agency in a scientific and engineering report entitled "The Flood Insurance Study for the VILLAGE of ALEXANDRIA BAY, of JEFFERSON County, New York", dated April 3, 1978, with accompanying Flood Insurance Rate Maps is hereby adopted and declared to be a part of this Local Law. The Flood Insurance Study and FIRM are on file at Municipal Office, Church & Rock Sts., Alexandria Bay, N.Y.

(OR)

- (2) The areas of special flood hazard identified by the Federal Insurance Administration on its Flood Hazard Boundary Map (FHBM), or Flood Insurance Rate Map (FIRM) No. _____ dated _____ is hereby adopted and declared to be a part of this Local Law. The FHBM or FIRM is on file at _____.

3.3 INTERPRETATION, CONFLICT WITH OTHER LAWS

This Local Law is adopted in response to revisions to the National Flood Insurance Program effective October 1, 1986 and shall supercede all previous laws adopted for the purpose of establishing and maintaining eligibility for flood insurance.

In their interpretation and application, the provisions of this local law shall be held to be minimum requirements, adopted for the promotion of the public health, safety, and welfare. Whenever the requirements of this local law are at variance with the requirements of any other lawfully adopted rules, regulations, or ordinances, the most restrictive, or that imposing the higher standards, shall govern.

3.4 SEVERABILITY

The invalidity of any section or provision of this local law shall not invalidate any other section or provision thereof.

3.5 PENALTIES FOR NON-COMPLIANCE

No structure shall hereafter be constructed, located, extended, converted, or altered and no land shall be excavated or filled without full compliance with the terms of this Local Law and any other applicable regulations. Any infraction of the provisions of this Local Law by failure to comply with any of its requirements, including infractions of conditions and safeguards established in connection with conditions of the permit, shall constitute a violation. Any person who violates this Local Law or fails to comply with any of its requirements shall, upon conviction thereof, be fined no more than \$250 or imprisoned for not more than 15 days or both. Each day of noncompliance shall be considered a separate offense. Nothing herein contained shall prevent the VILLAGE BOARD

from taking such other lawful action as necessary to prevent or remedy an infraction. Any structure found not compliant with the requirements of this Local Law for which the developer and/or owner has not applied for and received an approved variance under Section 6.0 will be declared noncompliant and notification sent to the Federal Emergency Management Agency.

3.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this local law is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This local law does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This local law shall not create liability on the part of the VILLAGE of ALEXANDRIA BAY, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damages that result from reliance on this local law or any administrative decision lawfully made thereunder.

SECTION 4.0 ADMINISTRATION

4.1 DESIGNATION OF THE LOCAL ADMINISTRATOR

The ZONING INSPECTOR is hereby appointed Local Administrator to administer and implement this local law by granting or denying development permit applications in accordance with its provisions.

4.2 ESTABLISHMENT OF DEVELOPMENT PERMIT

A Development Permit shall be obtained before the start of construction or any other development within the area of special flood hazard as established in Section 3.2. Application for a Development Permit shall be made on forms furnished by the Local Administrator and may include, but not be limited to: plans, in duplicate, drawn to scale and showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.

4.2-1 APPLICATION STAGE.

The following information is required where applicable:

- (a) Elevation in relation to mean sea level of the proposed lowest floor (including basement or cellar) of all structures;
- (b) Elevation in relation to mean sea level to which any non-residential structure will be flood-proofed;
- (c) When required, a certificate from a licensed professional engineer or architect that the utility floodproofing will meet the criteria in Section 5.1-3(1);
- (d) Certificate from a licensed professional engineer or architect that the non-residential flood-proofed structure will meet the flood-proofing criteria in Section 5.2-2; and
- (e) Description of the extent to which any watercourse will be altered or relocated as a result of proposed development.

4.2-2 CONSTRUCTION STAGE.

Upon placement of the lowest floor, or flood-proofing by whatever means, it shall be the duty of the permit holder to submit to the Local Administrator a certificate of the as-built elevation of the lowest floor, or flood-proofed elevation, in relation to mean sea level. The elevation certificate shall be prepared by or under the direct supervision of a licensed land surveyor or professional engineer and certified by same. When flood-proofing is utilized for a particular building, the flood proofing certificate shall be prepared by or under the direct supervision of a licensed professional engineer or architect and certified by same. Any further work undertaken prior to submission and approval of the certificate shall be at the permit holder's risk. The Local Administrator shall review all data submitted. Deficiencies detected shall be cause to issue a stop-work order for the project unless immediately corrected.

4.3 DUTIES AND RESPONSIBILITIES OF THE LOCAL ADMINISTRATOR

Duties of the Local Administrator shall include, but not be limited to:

4.3-1 PERMIT APPLICATION REVIEW

- (1) Review all development permit applications to determine that the requirements of this local law have been satisfied.
- (2) Review all development permit applications to determine that all necessary permits have been obtained from those Federal, State or local governmental agencies from which prior approval is required.
- (3) Review all development permit applications to determine if the proposed development adversely affects the area of special flood hazard. For the purposes of this local law, "adversely affects" means physical damage to adjacent properties. A hydraulic engineering study may be required of the applicant for this purpose.
 - (i) If there is no adverse effect, then the permit shall be granted consistent with the provisions of this local law.
 - (ii) If there is an adverse effect, then flood damage mitigation measures shall be made a condition of the permit.
- (4) Review all development permits for compliance with the provisions of Section 5.1-5, Encroachments.

4.3-2 USE OF OTHER BASE FLOOD AND FLOODWAY DATA

When base flood elevation data has not been provided in accordance with Section 3.2, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD, the Local Administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, including data developed pursuant to Section 5.1-4(4) in order to administer Section 5.2, SPECIFIC STANDARDS and Section 5.3 FLOODWAYS.

4.3-3 INFORMATION TO BE OBTAINED AND MAINTAINED

- (1) Obtain and record the actual elevation, in relation to mean sea level, of the lowest floor including basement or cellar of all new or substantially improved

structures, and whether or not the structure contains a basement or cellar.

- (2) For all new or substantially improved floodproofed structures:
 - (i) obtain and record the actual elevation, in relation to mean sea level, to which the structure has been floodproofed; and
 - (ii) maintain the floodproofing certifications required in Sections 5.1 and 5.2.
- (3) Maintain for public inspection all records pertaining to the provisions of this local law including variances, when granted, and Certificates of Compliance.

4.3-4 ALTERATION OF WATERCOURSES

- (1) Notify adjacent communities and the New York State Department of Environmental Conservation prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Regional Director, Federal Emergency Management Agency, Region II, 26 Federal Plaza, New York, NY 10278.
- (2) Require that maintenance is provided within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

4.3-5 INTERPRETATION OF FHRM, FIRM OR FBFM BOUNDARIES

The Local Administrator shall have the authority to make interpretations when there appears to be a conflict between the limits of the federally identified area of special flood hazard and actual field conditions.

Base flood elevation data established pursuant to Section 3.2 and/or Section 4.3-2, when available, shall be used to accurately delineate the area of special flood hazards.

The Local Administrator shall use flood information from any other authoritative source, including historical data, to establish the limits of the area of special flood hazards when base flood elevations are not available.

4.3-6 STOP WORK ORDERS

- (1) All floodplain development found ongoing without an approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.
- (2) All floodplain development found noncompliant with the provisions of this law and/or the conditions of the approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.

4.3-7 INSPECTIONS

The Local Administrator and/or the developer's engineer or architect shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify that the development is in compliance with the requirements of this Local Law.

4.3-8 CERTIFICATE OF COMPLIANCE

- (1) It shall be unlawful to use or occupy or to permit the use or occupancy of any building or premises, or both, or part thereof hereafter created, erected, changed, converted or wholly or partly altered or enlarged in its use or structure until a Certificate of Compliance has been issued by the Local Administrator stating that the building or land conforms to the requirements of either the Development Permit or the approved variance.
- (2) All other development occurring within the area of special flood hazard will have upon completion a Certificate of Compliance issued by the Local Administrator.

All certificates shall be based upon the inspections conducted subject to Section 4.3-7 and/or any certified elevations, hydraulic information, floodproofing, anchoring requirements or encroachment analysis which may have been required as a condition of the approved permit.

SECTION 5.0
PROVISIONS FOR FLOOD HAZARD REDUCTION

5.1 GENERAL STANDARDS

In all areas of special flood hazards the following standards are required:

5.1-1 ANCHORING

- (1) All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure.
- (2) All manufactured homes shall be installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not to be limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable State and local anchoring requirements for resisting wind forces.

5.1-2 CONSTRUCTION MATERIALS AND METHODS

- (1) All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.
- (2) All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.

5.1-3 UTILITIES

- (1) Electrical, heating, ventilation, plumbing, air conditioning equipment, and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding. When designed for location below the base flood elevation, a professional engineer's or architect's certification is required.
- (2) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

- (3) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters.
- (4) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

5.1-4 SUBDIVISION PROPOSALS

- (1) All subdivision proposals shall be consistent with the need to minimize flood damage.
- (2) All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage.
- (3) All subdivision proposals shall have adequate drainage provided to reduce exposure to flood damage.
- (4) Base flood elevation data shall be provided for subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than either 50 lots or 5 acres.

5.1-5 ENCROACHMENTS

- (1) All proposed development in riverine situations where no flood elevation data is available (unnumbered A Zones) shall be analyzed to determine the effects on the flood carrying capacity of the area of special flood hazards set forth in section 4.3-1(3), Permit Review. This may require the submission of additional technical data to assist in the determination.
- (2) In all areas of special flood hazard in which base flood elevation data is available pursuant to Section 4.3-2 or Section 5.1-4(4) and no floodway has been determined the cumulative effects of any proposed development, when combined with all other existing and anticipated development, shall not increase the water surface elevation of the base flood more than one foot at any point.
- (3) In all areas of the special flood hazard where floodway data is provided or available pursuant to Section 4.3-2, the requirements of Section 5.3 FLOODWAYS, shall apply.

5.2 SPECIFIC STANDARDS

In all areas of special flood hazards where base flood elevation data has been provided as set forth in Section 3.2(1) BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD and Section 4.3-2, USE OF OTHER BASE FLOOD DATA, the following standards are required:

5.2-1 RESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any resident structure shall:

- (1) Have the lowest floor, including basement or cellar, elevated to or above the base flood elevation.

- (2) Have fully enclosed areas below the lowest floor that are subject to flooding designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a licensed professional engineer or architect or meet or exceed the following minimum criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.2-2 NONRESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any commercial, industrial or other non-residential structure, together with attendant utility and sanitary facilities, shall either: have the lowest floor, including basement or cellar, elevated to or above the base flood elevation; or be floodproofed to the base flood level.

- (1) If the structure is to be elevated, fully enclosed areas below the base flood elevation shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.
- (2) If the structure is to be floodproofed:
 - (i) a licensed professional engineer or architect shall develop and/or review structural design, specifications, and plans for the construction, and shall certify that the design and methods of construction are in accordance with accepted standards of practice to make the structure watertight with walls substantially impermeable to the passage of water, with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and
 - (ii) a licensed professional engineer or licensed land surveyor shall certify the specific elevation (in

relation to mean sea level) to which the structure is floodproofed.

The Local Administrator shall maintain on record a copy of all such certificates noted in this section.

5.2-3 CONSTRUCTION STANDARDS FOR AREAS OF SPECIAL FLOOD HAZARDS WITHOUT BASE FLOOD ELEVATIONS

- (1) New construction or substantial improvements of structures including manufactured homes shall have the lowest floor (including basement) elevated at least 2 feet above the highest adjacent grade next to the proposed foundation of the structure.
- (2) Fully enclosed areas below the lowest floor that are subject to flooding shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.3 FLOODWAYS

Located within areas of special flood hazard are areas designated as floodways (see definition, Section 2.0). The floodway is an extremely hazardous area due to high velocity flood waters carrying debris and posing additional threats from potential erosion forces. When floodway data is available for a particular site as provided by Section 4.3-2, all encroachments including fill, new construction, substantial improvements, and other development are prohibited within the limits of the floodway unless a technical evaluation demonstrates that such encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.

SECTION 6.0 VARIANCE PROCEDURE

6.1 APPEALS BOARD

- (1) The ALEXANDRIA BAY ZONING APPEALS BOARD as established by VILLAGE BOARD shall hear and decide appeals and requests for variances from the requirements of this local law.
- (2) The ALEXANDRIA BAY ZONING APPEALS BOARD shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Local Administrator in the enforcement or administration of this local law.
- (3) Those aggrieved by the decision of the ZONING APPEALS BOARD may appeal such decision to the Supreme Court pursuant to Article 78 of the Civil Practice Law and Rules.

- (4) In passing upon such applications, the ZONING APPEALS BOARD shall consider all technical evaluations, all relevant factors, standards specified in other sections of this local law and:
- (i) the danger that materials may be swept onto other lands to the injury of others;
 - (ii) the danger to life and property due to flooding or erosion damage;
 - (iii) the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (iv) the importance of the services provided by the proposed facility to the community;
 - (v) the necessity to the facility of a waterfront location, where applicable;
 - (vi) the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;
 - (vii) the compatibility of the proposed use with existing and anticipated development;
 - (viii) the relationship of the proposed use to the comprehensive plan and flood plain management program of that area;
 - (ix) the safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (x) the costs to local governments and the dangers associated with conducting search and rescue operations during periods of flooding;
 - (xi) the expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and
 - (xii) the costs of providing governmental services during and after flood conditions, including search and rescue operations, maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems and streets and bridges.
- (5) Upon consideration of the factors of Section 6.1(4) and the purposes of this local law, the ZONING APPEALS BOARD may attach such conditions to the granting of variances as it deems necessary to further the purposes of this local law.
- (6) The Local Administrator shall maintain the records of all appeal actions including technical information and report any variances to the Federal Emergency Management Agency upon request.

6.2 CONDITIONS FOR VARIANCES

- (1) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing item (i-xii) in Section 6.1(4) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.

- (2) Variances may be issued for the reconstruction, rehabilitation or restoration of structures and contributing structures listed on the National Register of Historic Places or the State Inventory of Historic Places, without regard to the procedures set forth in this local law.
- (3) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
 - (i) the criteria of subparagraphs 1, 4, 5, and 6 of this Section are met;
 - (ii) the structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threats to public safety.
- (4) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (5) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- (6) Variances shall only be issued upon receiving written justification:
 - (i) a showing of good and sufficient cause;
 - (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant; and
 - (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public or conflict with existing local laws or ordinances.
- (7) Any applicant to whom a variance is granted for a building with the lowest floor below the base flood elevation shall be given written notice that the cost of flood insurance will be commensurate with the increased risk.

Be it enacted this 7th day of July, 1987 by the
Village Board of Alexandria Bay of
Jefferson County, New York, to be effective
when accepted by NYS Dept. of State.

John Cunningham Mayor
Sandra K. Dehning Trustee
Frank J. Caputo Trustee
Raymond M. Mays Trustee
Robert A. Cook Trustee

SEAL

Ellen F. Wagoner
 ATTEST. Village CLERK

(Complete the certification in the paragraph which applies to the filing of this local law and strike out the matter therein which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No. 4 of 1987.

County Alexandria Bay, N.Y.
City of the Down Village was duly passed by the Village Board
(Name of Legislative Body)
on July 07, 1987 in accordance with the applicable provisions of Law.

2. (Passage by local legislative body with approval or no disapproval by Elective Chief Executive Officer,* or repassage after disapproval.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19

County
City
of the Town of was duly passed by the
Village (Name of Legislative Body)
on 19..... not disapproved
and was approved by the
repassed after disapproval Elective Chief Executive Officer *

and was deemed duly adopted on 19....., in accordance with the applicable provisions of law.

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.....

County
City
of the Town of was duly passed by the
Village (Name of Legislative Body)
not disapproved
on 19..... and was approved by the
repassed after disapproval Elective Chief Executive Officer
on 19..... Such local law was submitted to the people by reason of a
mandatory referendum, and received the affirmative vote of a majority of the qualified electors voting
permissive general
thereon at the special election held on 19....., in accordance with the appli-
annual
cable provisions of law.

4. (Subject to permissive referendum, and final adoption because no valid petition filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.....

County
City
of the Town of was duly passed by the on
Village (Name of Legislative Body)
..... not disapproved
..... 19..... and was approved by the on
repassed after disapproval Elective Chief Executive Officer *
..... 19..... Such local law being subject to a permissive referendum and no
valid petition requesting such referendum having been filed, said local law was deemed duly adopted on
..... 19..... in accordance with the applicable provisions of law.

***Elective Chief Executive Officer** means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairman of the county legislative body, the mayor of a city or village or the supervisor of a town, where such officer is vested with power to approve or veto local laws or ordinances.

5. (City local law concerning Charter revision proposed by petition.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19..... of the City of..... having been submitted to referendum pursuant to the provisions of § 36 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the ^{special} ~~general~~ election held on 19..... became operative.

6. (County local law concerning adoption of Charter.)

I hereby certify that the local law annexed hereto, designated as Local Law No. of 19..... of the County of, State of New York, having been submitted to the Electors at the General Election of November, 19, pursuant to subdivisions 5 and 7 of Section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and of a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.

(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraph above.

Ellen J. Wagoner
Clerk of the County Legislative Body, City, Town or Village Clerk or
Notified Designated by Local Legislative Body

Date: July 27, 1987

(Seal)

(Certification to be executed by County Attorney, Corporation Counsel, Town Attorney, Village Attorney or other authorized Attorney of locality.)

STATE OF NEW YORK

COUNTY OF Jefferson

I, the undersigned, hereby certify that the foregoing local law contains the correct text and that all proper proceedings have been had or taken for the enactment of the local law annexed hereto.

Ernest DeAlon
.....
Signature
..... Village Attorney.....
Title

Date: July 27, 1987

xCounty
xCity of Alexandria Bay, N.Y.
xTown
Village

(Please Use this Form for Filing your Local Law with the Secretary of State)

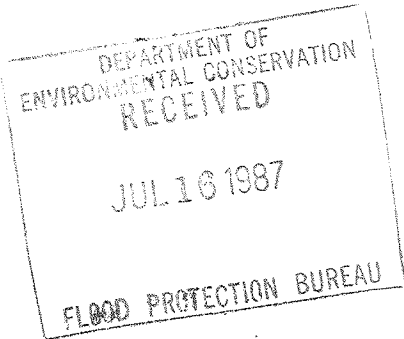
Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.

XXXXXX
County
XXXXXX
City of ALEXANDRIA
Town
XXXXXX
Village
Local Law No. 1 of the year 1987

A local law FLOOD DAMAGE PREVENTION
(as authorized by the New York State Constitution, Article IX, Section 2, and Enviromental Conservation Law, Article 36.)
This is to repeal Local Law No. 3 of the year 1984 "Flood Damage Prevention" and Local Law No. 1 of the year 1985 "A Local Law to Amend Local Law No. 3 of 1984-entitled "Flood Damage Prevention"

Be it enacted by the TOWN BOARD of the
(Name of Legislative Body)

County
XXXX of ALEXANDRIA, JEFFERSON COUNTY, NEW YORK as follows:
Town
XXXX
Village



(FOLLOWING COMPLIES WITH NATIONAL FLOOD INSURANCE
PROGRAM FLOOD PLAIN MANAGEMENT CRITERIA FOR FLOOD-PRONE AREAS
(44 CFR 60.3[b] & [c]) AS REVISED 10/1/86)

FLOOD DAMAGE PREVENTION LOCAL LAW

SECTION 1.0
STATUTORY AUTHORIZATION AND PURPOSE

1.1 FINDINGS

The Town Board of the Town of Alexandria finds that the potential and/or actual damages from flooding and erosion may be a problem to the residents of the Town of Alexandria and that such damages may include: destruction or loss of private and public housing, damage to public facilities, both publically and privately owned, and injury to and loss of human life. In order to minimize the threat of such damages and to achieve the purposes and objectives hereinafter set forth, this local law is adopted.

1.2 STATEMENT OF PURPOSE

It is the purpose of this local law to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- (1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;
- (2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- (3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;
- (4) control filling, grading, dredging and other development which may increase erosion or flood damages;
- (5) regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands; and
- (6) qualify and maintain participation in the National Flood Insurance Program.

1.3 OBJECTIVES

The objectives of this local law are:

- (1) to protect human life and health;
- (2) to minimize expenditure of public money for costly flood control projects;
- (3) to minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) to minimize prolonged business interruptions;
- (5) to minimize damage to public facilities and utilities such as water and gas mains, electric, telephone, sewer lines, streets and bridges located in areas of special flood hazard;

- (6) to help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- (7) to provide that developers are notified that property is in an area of special flood hazard; and,
- (8) to ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

SECTION 2.0 DEFINITIONS

Unless specifically defined below, words or phrases used in this local law shall be interpreted so as to give them the meaning they have in common usage and to give this local law its most reasonable application.

"Appeal" means a request for a review of the Local Administrator's interpretation of any provision of this Local Law or a request for a variance.

"Area of shallow flooding" means a designated AO or VO Zone on a community's Flood Insurance Rate Map (FIRM) with base flood depths from one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and indeterminate, and where velocity flow may be evident.

"Area of special flood hazard" is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. This area may be designated as Zone A, AE, AH, AO, Al-99, V, VO, VE, or V1-30. It is also commonly referred to as the base floodplain or 100-year floodplain.

"Base flood" means the flood having a one percent chance of being equalled or exceeded in any given year.

"Basement" means that portion of a building having its floor subgrade (below ground level) on all sides.

"Breakaway wall" means a wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces without causing damage to the elevated portion of the building or the supporting foundation system.

"Building" means any structure built for support, shelter, or enclosure for occupancy or storage.

"Cellar" - has the same meaning as "Basement".

"Coastal high hazard area" means the area subject to high velocity waters including, but not limited to, hurricane wave wash. The area is designated on a FIRM as Zone V1 - 30, VE, VO or V.

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, paving, excavation or drilling operations located within the area of special flood hazard.

"Elevated building" means a non-basement building built to have the lowest floor elevated above the ground level by means of fill, solid foundation perimeter walls, pilings, columns (posts and piers), or shear walls.

"Flood" or "Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) the overflow of inland or tidal waters;

- (2) the unusual and rapid accumulation or runoff of surface waters from any source.

Flood Boundary and Floodway Map (FBFM) means an official map of the Community published by the Federal Emergency Management Agency as part of a riverine Community's Flood Insurance Study. The FBFM delineates a Regulatory Floodway along water courses studied in detail in the Flood Insurance Study.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Federal Emergency Management Agency, where the boundaries of the areas of special flood hazard have been defined but no water surface elevation data is provided.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Federal Emergency Management Agency has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

"Flood Insurance Study" is the official report provided by the Federal Emergency Management Agency. The report contains flood profiles, as well as the Flood Boundary Floodway Map and the water surface elevations of the base flood.

"Flood proofing" means any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

"Floodway" - has the same meaning as "Regulatory Floodway".

"Floor" means the top surface of an enclosed area in a building (including basement), i.e., top of slab in concrete slab construction or top of wood flooring in wood frame construction.

"Functionally dependent use" means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water, such as a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, and ship repair. The term does not include long-term storage, manufacture, sales, or service facilities.

"Highest adjacent grade" means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a structure.

"Lowest Floor" means lowest level including basement or cellar of the lowest enclosed area. An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access, or storage in an area other than a basement or cellar is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this Local Law.

"Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when connected to the required utilities. The term also includes park trailers, travel trailers, and similar transportable structures placed on a site for 180 consecutive days or longer and intended to be improved property.

"Mean Sea Level" means, for purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

"Mobile home" - has the same meaning as "Manufactured home".

"National Geodetic Vertical Datum (NGVD)" as corrected in 1929 is a vertical control used as a reference for establishing elevations within the flood plain.

"New construction" means structures for which the "start of construction" commenced on or after the effective date of this Local Law.

"Principally Above Ground" means that at least 51 percent of the actual cash value of the structure, excluding land value, is above ground.

"100-year Flood" - has the same meaning as "Base Flood."

"Regulatory Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height as determined by the Federal Emergency Management Agency in a Flood Insurance Study or by other agencies as provided in Section 4.3-2 of this Law.

"Sand dunes" means naturally occurring accumulations of sand in ridges or mounds landward of the beach.

"Start of construction" means the initiation, excluding planning and design, of any phase of a project, physical alteration of the property, and shall include land preparation, such as clearing, grading, and filling; installation of streets and/or walkways; excavation for a basement, footings, piers, or foundations or the erection of temporary forms. It also includes the placement and/or installation on the property of accessory buildings (garages, sheds), storage trailers, and building materials.

"Structure" means a walled and roofed building, a manufactured home, or a gas or liquid storage tank, that is principally above ground.

"Substantial improvement" means any repair, reconstruction, or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure, excluding land values, either:

- (1) before the improvement or repair is started; or
- (2) if the structure has been damaged and is being restored, before the damage occurred.

For the purposes of this definition "substantial improvement" is considered to commence when the first alteration of any wall, ceiling, floor or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. The term does not, however, include either:

- (1) any project for improvement of a structure to comply with existing state or local building, fire, health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions; or
- (2) any alteration of a structure or contributing structure listed on the National Register of Historic Places or a State Inventory of Historic Places.

"Variance" means a grant of relief from the requirements of this local law which permits construction or use in a manner that would otherwise be prohibited by this local law.

3.1 LANDS TO WHICH THIS LOCAL LAW APPLIES

3.1 LANDS TO WHICH THIS LOCAL LAW APPLIES

This local law shall apply to all areas of special flood hazards within the jurisdiction of the Town of
Alexandria .

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

(d) The areas of special flood hazard identified by the Federal Emergency Management Agency in a scientific and engineering report entitled "The Flood Insurance Study for the _____ of _____ County, New York," dated _____, 19____, with accompanying Flood Insurance Rate Map is hereby adopted and declared to be a part of this Local Law. The Flood Insurance Study and RIM are on file at _____.

NORY

(2) The areas of special flood hazard identified by the Federal Insurance Administration on its Flood Hazard Boundary Map (FHBM), or Flood Insurance Rate Map (FIRM) No. 360326 C dated October 15, 1985 is hereby adopted and declared to be a part of this Local Law. The FHBM or FIRM is on file at the Town Clerk's Office, 3 Market Street, Alexandria Bay, New York

3.3 INTERPRETATION, CONFLICT WITH OTHER LAWS

This Local Law is adopted in response to revisions to the National Flood Insurance Program effective October 1, 1986 and shall supercede all previous laws adopted for the purpose of establishing and maintaining eligibility for flood insurance.

In their interpretation and application, the provisions of this local law shall be held to be minimum requirements, adopted for the promotion of the public health, safety, and welfare. Whenever the requirements of this local law are at variance with the requirements of any other lawfully adopted rules, regulations, or ordinances, the most restrictive, or that imposing the higher standards, shall govern.

3.4 SEVERABILITY

The invalidity of any section or provision of this local law shall not invalidate any other section or provision thereof.

3.5 PENALTIES FOR NON-COMPLIANCE

No structure shall hereafter be constructed, located, extended, converted, or altered and no land shall be excavated or filled without full compliance with the terms of this Local Law and any other applicable regulations. Any infraction of the provisions of this Local Law by failure to comply with any of its requirements, including infractions of conditions and safeguards established in connection with conditions of the permit, shall constitute a violation. Any person who violates this Local Law or fails to comply with any of its requirements shall, upon conviction thereof, be fined no more than \$250 or imprisoned for not more than 15 days or both. Each day of noncompliance shall be considered a separate offense. Nothing herein contained shall prevent the Town of Alexandria

from taking such other lawful action as necessary to prevent or remedy an infraction. Any structure found not compliant with the requirements of this Local Law for which the developer and/or owner has not applied for and received an approved variance under Section 6.0 will be declared noncompliant and notification sent to the Federal Emergency Management Agency.

3.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this local law is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This local law does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This local law shall not create liability on the part of the Town of Alexandria, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damages that result from reliance on this local law or any administrative decision lawfully made thereunder.

SECTION 4.0 ADMINISTRATION

4.1 DESIGNATION OF THE LOCAL ADMINISTRATOR

The Zoning Enforcing Officer is hereby appointed Local Administrator to administer and implement this local law by granting or denying development permit applications in accordance with its provisions.

4.2 ESTABLISHMENT OF DEVELOPMENT PERMIT

A Development Permit shall be obtained before the start of construction or any other development within the area of special flood hazard as established in Section 3.2. Application for a Development Permit shall be made on forms furnished by the Local Administrator and may include, but not be limited to: plans, in duplicate, drawn to scale and showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing..

4.2-1 APPLICATION STAGE.

The following information is required where applicable:

- (a) Elevation in relation to mean sea level of the proposed lowest floor (including basement or cellar) of all structures; -
- (b) Elevation in relation to mean sea level to which any non-residential structure will be flood-proofed;
- (c) When required, a certificate from a licensed professional engineer or architect that the utility floodproofing will meet the criteria in Section 5.1-3(1);
- (d) Certificate from a licensed professional engineer or architect that the non-residential flood-proofed structure will meet the flood-proofing criteria in Section 5.2-2; and
- (e) Description of the extent to which any watercourse will be altered or relocated as a result of proposed development.

4.2-2 CONSTRUCTION STAGE.

Upon placement of the lowest floor, or flood-proofing by whatever means, it shall be the duty of the permit holder to submit to the Local Administrator a certificate of the as-built elevation of the lowest floor, or flood-proofed elevation, in relation to mean sea level. The elevation certificate shall be prepared by or under the direct supervision of a licensed land surveyor or professional engineer and certified by same. When flood-proofing is utilized for a particular building, the flood proofing certificate shall be prepared by or under the direct supervision of a licensed professional engineer or architect and certified by same. Any further work undertaken prior to submission and approval of the certificate shall be at the permit holder's risk. The Local Administrator shall review all data submitted. Deficiencies detected shall be cause to issue a stop-work order for the project unless immediately corrected.

4.3 DUTIES AND RESPONSIBILITIES OF THE LOCAL ADMINISTRATOR

Duties of the Local Administrator shall include, but not be limited to:

4.3-1 PERMIT APPLICATION REVIEW

- (1) Review all development permit applications to determine that the requirements of this local law have been satisfied.
- (2) Review all development permit applications to determine that all necessary permits have been obtained from those Federal, State or local governmental agencies from which prior approval is required.
- (3) Review all development permit applications to determine if the proposed development adversely affects the area of special flood hazard. For the purposes of this local law, "adversely affects" means physical damage to adjacent properties. A hydraulic engineering study may be required of the applicant for this purpose.
 - (i) If there is no adverse effect, then the permit shall be granted consistent with the provisions of this local law.
 - (ii) If there is an adverse effect, then flood damage mitigation measures shall be made a condition of the permit.
- (4) Review all development permits for compliance with the provisions of Section 5.1-5, Encroachments.

4.3-2 USE OF OTHER BASE FLOOD AND FLOODWAY DATA

When base flood elevation data has not been provided in accordance with Section 3.2, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD, the Local Administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, including data developed pursuant to Section 5.1-4(4) in order to administer Section 5.2, SPECIFIC STANDARDS and Section 5.3 FLOODWAYS.

4.3-3 INFORMATION TO BE OBTAINED AND MAINTAINED

- (1) Obtain and record the actual elevation, in relation to mean sea level, of the lowest floor including basement or cellar of all new or substantially improved

structures, and whether or not the structure contains a basement or cellar.

- (2) For all new or substantially improved floodproofed structures:
 - (i) obtain and record the actual elevation, in relation to mean sea level, to which the structure has been floodproofed; and
 - (ii) maintain the floodproofing certifications required in Sections 5.1 and 5.2.
- (3) Maintain for public inspection all records pertaining to the provisions of this local law including variances, when granted, and Certificates of Compliance.

4.3-4 ALTERATION OF WATERCOURSES

- (1) Notify adjacent communities and the New York State Department of Environmental Conservation prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Regional Director, Federal Emergency Management Agency, Region II, 26 Federal Plaza, New York, NY 10278.
- (2) Require that maintenance is provided within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

4.3-5 INTERPRETATION OF FHRM, FIRM OR FBFM BOUNDARIES

The Local Administrator shall have the authority to make interpretations when there appears to be a conflict between the limits of the federally identified area of special flood hazard and actual field conditions.

Base flood elevation data established pursuant to Section 3.2 and/or Section 4.3-2, when available, shall be used to accurately delineate the area of special flood hazards.

The Local Administrator shall use flood information from any other authoritative source, including historical data, to establish the limits of the area of special flood hazards when base flood elevations are not available.

4.3-6 STOP WORK ORDERS

- (1) All floodplain development found ongoing without an approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.
- (2) All floodplain development found noncompliant with the provisions of this law and/or the conditions of the approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.

4.3-7 INSPECTIONS

The Local Administrator and/or the developer's engineer or architect shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify that the development is in compliance with the requirements of this Local Law.

4.3-8 CERTIFICATE OF COMPLIANCE

- (1) It shall be unlawful to use or occupy or to permit the use or occupancy of any building or premises, or both, or part thereof hereafter created, erected, changed, converted or wholly or partly altered or enlarged in its use or structure until a Certificate of Compliance has been issued by the Local Administrator stating that the building or land conforms to the requirements of either the Development Permit or the approved variance.
- (2) All other development occurring within the area of special flood hazard will have upon completion a Certificate of Compliance issued by the Local Administrator.

All certificates shall be based upon the inspections conducted subject to Section 4.3-7 and/or any certified elevations, hydraulic information, floodproofing, anchoring requirements or encroachment analysis which may have been required as a condition of the approved permit.

SECTION 5.0
PROVISIONS FOR FLOOD HAZARD REDUCTION

5.1 GENERAL STANDARDS

In all areas of special flood hazards the following standards are required:

5.1-1 ANCHORING

- (1) All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure.
- (2) All manufactured homes shall be installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not to be limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable State and local anchoring requirements for resisting wind forces.

5.1-2 CONSTRUCTION MATERIALS AND METHODS

- (1) All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.
- (2) All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.

5.1-3 UTILITIES

- (1) Electrical, heating, ventilation, plumbing, air conditioning equipment, and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding. When designed for location below the base flood elevation, a professional engineer's or architect's certification is required.
- (2) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

- (3) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters.
- (4) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

5.1-4 SUBDIVISION PROPOSALS

- (1) All subdivision proposals shall be consistent with the need to minimize flood damage.
- (2) All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage.
- (3) All subdivision proposals shall have adequate drainage provided to reduce exposure to flood damage.
- (4) Base flood elevation data shall be provided for subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than either 50 lots or 5 acres.

5.1-5 ENCROACHMENTS

- (1) All proposed development in riverine situations where no flood elevation data is available (unnumbered A Zones) shall be analyzed to determine the effects on the flood carrying capacity of the area of special flood hazards set forth in section 4.3-1(3), Permit Review. This may require the submission of additional technical data to assist in the determination.
- (2) In all areas of special flood hazard in which base flood elevation data is available pursuant to Section 4.3-2 or Section 5.1-4(4) and no floodway has been determined the cumulative effects of any proposed development, when combined with all other existing and anticipated development, shall not increase the water surface elevation of the base flood more than one foot at any point.
- (3) In all areas of the special flood hazard where floodway data is provided or available pursuant to Section 4.3-2, the requirements of Section 5.3 FLOODWAYS, shall apply.

5.2 SPECIFIC STANDARDS

In all areas of special flood hazards where base flood elevation data has been provided as set forth in Section 3.2(1) BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD and Section 4.3-2, USE OF OTHER BASE FLOOD DATA, the following standards are required:

5.2-1 RESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any resident structure shall:

- (1) Have the lowest floor, including basement or cellar, elevated to or above the base flood elevation.

- (2) Have fully enclosed areas below the lowest floor that are subject to flooding designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a licensed professional engineer or architect or meet or exceed the following minimum criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.2-2 NONRESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any commercial, industrial or other non-residential structure, together with attendant utility and sanitary facilities, shall either: have the lowest floor, including basement or cellar, elevated to or above the base flood elevation; or be floodproofed to the base flood level.

- (1) If the structure is to be elevated, fully enclosed areas below the base flood elevation shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.
- (2) If the structure is to be floodproofed:
 - (i) a licensed professional engineer or architect shall develop and/or review structural design, specifications, and plans for the construction, and shall certify that the design and methods of construction are in accordance with accepted standards of practice to make the structure watertight with walls substantially impermeable to the passage of water, with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and
 - (ii) a licensed professional engineer or licensed land surveyor shall certify the specific elevation (in

relation to mean sea level) to which the structure is floodproofed.

The Local Administrator shall maintain on record a copy of all such certificates noted in this section.

5.2-3 CONSTRUCTION STANDARDS FOR AREAS OF SPECIAL FLOOD HAZARDS WITHOUT BASE FLOOD ELEVATIONS

- (1) New construction or substantial improvements of structures including manufactured homes shall have the lowest floor (including basement) elevated at least 2 feet above the highest adjacent grade next to the proposed foundation of the structure.
- (2) Fully enclosed areas below the lowest floor that are subject to flooding shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.3 FLOODWAYS

Located within areas of special flood hazard are areas designated as floodways (see definition, Section 2.0). The floodway is an extremely hazardous area due to high velocity flood waters carrying debris and posing additional threats from potential erosion forces. When floodway data is available for a particular site as provided by Section 4.3-2, all encroachments including fill, new construction, substantial improvements, and other development are prohibited within the limits of the floodway unless a technical evaluation demonstrates that such encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.

SECTION 6.0 VARIANCE PROCEDURE

6.1 APPEALS BOARD

- (1) The Zoning Board of Appeals as established by the Town of Alexandria shall hear and decide appeals and requests for variances from the requirements of this local law.
- (2) The Zoning Board of Appeals shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Local Administrator in the enforcement or administration of this local law.
- (3) Those aggrieved by the decision of the Zoning Board of Appeals may appeal such decision to the Supreme Court pursuant to Article 78 of the Civil Practice Law and Rules.

- (4) In passing upon such applications, the Zoning Board of Appeals shall consider all technical evaluations, all relevant factors, standards specified in other sections of this local law and:
- (i) the danger that materials may be swept onto other lands to the injury of others;
 - (ii) the danger to life and property due to flooding or erosion damage;
 - (iii) the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (iv) the importance of the services provided by the proposed facility to the community;
 - (v) the necessity to the facility of a waterfront location, where applicable;
 - (vi) the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;
 - (vii) the compatibility of the proposed use with existing and anticipated development;
 - (viii) the relationship of the proposed use to the comprehensive plan and flood plain management program of that area;
 - (ix) the safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (x) the costs to local governments and the dangers associated with conducting search and rescue operations during periods of flooding;
 - (xi) the expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and
 - (xii) the costs of providing governmental services during and after flood conditions, including search and rescue operations, maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems and streets and bridges.
- (5) Upon consideration of the factors of Section 6.1(4) and the purposes of this local law, the Zoning Board of Appeals may attach such conditions to the granting of variances as it deems necessary to further the purposes of this local law.
- (6) The Local Administrator shall maintain the records of all appeal actions including technical information and report any variances to the Federal Emergency Management Agency upon request.

6.2 CONDITIONS FOR VARIANCES

- (1) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing item (i-xii) in Section 6.1(4) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.

- (2) Variances may be issued for the reconstruction, rehabilitation or restoration of structures and contributing structures listed on the National Register of Historic Places or the State Inventory of Historic Places, without regard to the procedures set forth in this local law.
- (3) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
 - (i) the criteria of subparagraphs 1, 4, 5, and 6 of this Section are met;
 - (ii) the structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threats to public safety.
- (4) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (5) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- (6) Variances shall only be issued upon receiving written justification:
 - (i) a showing of good and sufficient cause;
 - (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant; and
 - (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public or conflict with existing local laws or ordinances.
- (7) Any applicant to whom a variance is granted for a building with the lowest floor below the base flood elevation shall be given written notice that the cost of flood insurance will be commensurate with the increased risk.

Be it enacted this 3rd day of June, 1987 by the
Town Board of the Town of Alexandria of
Jefferson County, New York, to be effective
June 3, 1987.

Supervisor Thomas J. Bradley
 Councilman Douglas Williams
 Councilman Paul Hunter
 Councilman Richard Warner
 Councilman Alcid Beaudin

SEAL

Ellen Peck

ATTEST.

Town CLERK

ATTACHMENTS

- A. Flood Hazard Area Development Permit Application Form.
- B. Certificate of Compliance.

FOR OFFICIAL USE ONLY

Permit No. _____

Fee Received _____ Date _____

_____ of _____
_____ County, New York

Permit Application for Development
in
Flood Hazard Areas

A. General instructions page 4 (Applicant to read and sign)

B. For assistance in completing or submittal of this application contact:

_____, Floodplain Administrator,
(Name)

(Address)
_____, NY () ____ - ____.

1. Name and Address of Applicant

(First Name) (MI) (Last Name)

Street Address: _____

Post Office: _____ State: _____ Zip Code: _____

Telephone: () ____ - ____

2. Name and Address of Owner (If Different)

(First Name) (MI) (Last Name)

Street Address: _____

Post Office: _____ State: _____ Zip Code: _____

Telephone: () ____ - ____

3. Engineer, Architect, Land Surveyor (If Applicable)

(First Name) (MI) (Last Name)

Street Address: _____

Post Office: _____ State: _____ Zip Code: _____

Telephone: () ____ - ____

PROJECT LOCATION

Street Address: _____

Tax Map No. _____

Name of, distance and direction from nearest intersection or other landmark

Name of Waterway: _____

PROJECT DESCRIPTION (Check all applicable boxes and see Page 4, Item 3)

Structures

Structure Type

____ New Construction
____ Addition
____ Alteration
____ Relocation
____ Demolition
____ Replacement

____ Residential (1-4 family)
____ Residential (More than 4 family)
____ Commercial
____ Industrial
____ Mobile Home (single lot)
____ Mobile Home (Park)
____ Bridge or Culvert

Estimated value of improvements if addition or alteration: _____

Other Development Activities

____ Fill ____ Excavation ____ Mining ____ Drilling ____ Grading
____ Watercourse alteration ____ Water System ____ Sewer System
____ Subdivision (New) ____ Subdivision (Expansion)
____ Other (Explain)

CERTIFICATION

Application is hereby made for the issuance of a floodplain development permit. The applicant certifies that the above statements are true and agrees that the issuance of the permit is based on the accuracy thereof. False statements made herein are punishable under law. As a condition to the issuance of a permit, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomsoever suffered, arising out of the project described herein and agrees to indemnify and save harmless to the community from suits, actions, damages and costs of every name and description resulting from the said project. Further, the applicant agrees that the issuance of a permit is not to be interpreted as a guarantee of freedom from risk of future flooding. The applicant certifies that the premises, structure, development, etc. will not be utilized or occupied until a Certificate of Compliance has been applied for and received.

Date

Signature of Applicant

_____ of _____
Flood Hazard Development Permit

Administrative Action
Completed by Floodplain Administrator

Proposed project located in _____ "A" zone with elevation
_____ "A" zone without elevation
_____ Floodway
_____ Coastal High Hazard Area (V-Zone)

Base flood elevation at site is _____

Source documents: _____

PLAN REVIEW

Elevation to which lowest floor is to be elevated _____ ft. (NGVD)
Elevation to which structure is to be floodproofed _____ ft. (NGVD)
Elevation to which compacted fill is to be elevated _____ ft. (NGVD)

ACTION

- _____ Permit is approved, proposed development in compliance with applicable floodplain management standards.
- _____ Additional information required for review. Specify: (i.e, encroachment analysis)
- _____
- _____ Permit is conditionally granted, conditions attached.
- _____ Permit is denied. Proposed development not in conformance with applicable floodplain management standards. Explanation attached. A variance, subject to Public Notice and Hearing, is required to continue project.

Signature _____ Date _____
(Permit Issuing Officer)

This permit is valid for a period of one year from the above date of approval.

BUILDING CONSTRUCTION DOCUMENTATION

The certified "As Built" elevation of lowest floor (including basement) of structure is _____ ft. NGVD.

Certification of registered professional engineer, land surveyor or other recognized agent, documenting these elevations is attached.

CERTIFICATE OF OCCUPANCY/COMPLIANCE

Certificate of Occupancy and/or Compliance Issued:

Date _____ Signature _____

_____ of _____
_____ County, New York

Development in Flood Hazard Areas
Instructions

1. Type or print in ink
2. Submit _____ copies of all papers including detailed construction plans and specifications.
3. Furnish plans drawn to scale, showing nature, dimension and elevation of area in question; existing or proposed structures, fill, storage of materials, drainage facilities and the location of the foregoing. Specifically the following is required: (A) NGVD (Mean Sea Level) elevation of lowest floor including basement of all structures; (B) description of alterations to any watercourse; (C) statement of techniques to be employed to meet requirements to anchor structures, use flood resistant materials and construction practices; (D) show new and replacement potable water supply and sewage systems will be constructed to minimize flood damage hazards; (E) Plans for subdivision proposal greater than 50 lots or 5 acres (whichever is least) must provide base flood elevations if they are not available; (F) Additional information as may be necessary for the floodplain administrator to evaluate application.
4. Where a non-residential structure is intended to be made watertight below the base flood level, a registered professional engineer or architect must develop and/or review structural design, specifications, and plans for the construction and certify that the design and methods of construction are in accordance with accepted standards of practice for meeting the applicable provisions of the local floodplain management regulations.
5. No work on the project shall be started until a permit has been issued by the floodplain administrator.
6. Applicant is hereby informed that other permits may be required to fulfill local, state and federal regulatory compliance.
7. Applicant will provide all required elevation certifications and obtain a certificate of compliance prior to any use or occupancy of any structure or other development.

Applicant's signature _____ Date _____

CERTIFICATE OF COMPLIANCE
for
FLOODPLAIN DEVELOPMENT

_____ of _____
County, N.Y.
(Applicant shall fill in all pertinent information in Section A
including 1 or 2

SECTION A

Premises location _____

Permit No. _____
Variance No. _____
Date _____

CHECK ONE

Applicant
Name & Address _____

New Building _____
Existing Building _____
Other (List) _____

Telephone No. _____

1. I certify that I have completed the above project in accordance with the Community's floodplain management regulations and have met all the requirements which were conditions of my permit. I now request completion of this Certificate of Compliance by the program administrator.

Signed _____

Date _____

2. I certify that I have completed the above project in accordance with conditions of variance number _____, dated _____ to the Community's floodplain management regulations and have met all requirements which were a condition of the variance. I now request completion of this certificate of compliance by the program administrator.

Signed _____

Date _____

SECTION B (Local Administrator will complete, file, and return a copy to the applicant.)

Final Inspection Date _____ by _____

This certifies that the above described floodplain development complies with requirements of Flood Damage Prevention Local Law No. _____, or has a duly granted variance.

Signed _____
(Local Administrator)

Date _____

Supporting Certifications: Floodproofing, elevation, hydraulic analysis, etc; (List).

(Complete the certification in the paragraph which applies to the filing of this local law and strike out the matter therein which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No. 1 of 1987.
~~County~~
~~City~~
of the Alexandria was duly passed by the Town Board
~~Town~~ (Name of Legislative Body)
~~Village~~
on June 3 1987 in accordance with the applicable provisions of law.

2. (Passage by local legislative body with approval or no disapproval by Elective Chief Executive Officer,* or repassage after disapproval.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19_____.
County
of the City of _____ was duly passed by the _____
~~Town~~ (Name of Legislative Body)
~~Village~~
on _____ 19_____ and was approved _____ by the _____
not disapproved _____
repassed after disapproval _____ Elective Chief Executive Officer *
and was deemed duly adopted on _____ 19_____, in accordance with the applicable provisions of law.

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19_____.
County
of the City of _____ was duly passed by the _____
~~Town~~ (Name of Legislative Body)
~~Village~~
on _____ 19_____ and was approved _____ by the _____
not disapproved _____
repassed after disapproval _____ Elective Chief Executive Officer *
on _____ 19_____. Such local law was submitted to the people by reason of a
mandatory referendum, and received the affirmative vote of a majority of the qualified electors voting
permissive general
thereon at the special election held on _____ 19_____, in accordance with the appli-
annual
cable provisions of law.

4. (Subject to permissive referendum, and final adoption because no valid petition filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19_____.
County
of the City of _____ was duly passed by the _____ on _____
~~Town~~ (Name of Legislative Body)
~~Village~~
_____ 19_____ and was approved _____ by the _____ on _____
not disapproved _____
repassed after disapproval _____ Elective Chief Executive Officer *
_____ 19_____. Such local law being subject to a permissive referendum and no
valid petition requesting such referendum having been filed, said local law was deemed duly adopted on
_____ 19_____, in accordance with the applicable provisions of law.

*Elective Chief Executive Officer means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairman of the county legislative body, the mayor of a city or village or the supervisor of a town, where such officer is vested with power to approve or veto local laws or ordinances.

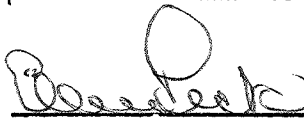
5. (City local law concerning Charter revision proposed by petition.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19..... of the City of..... having been submitted to referendum pursuant to the provisions of § 36 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the special election held on 19 became operative.

6. (County local law concerning adoption of Charter.)

I hereby certify that the local law annexed hereto, designated as Local Law No. of 19..... of the County of, State of New York, having been submitted to the Electors at the General Election of November, 19, pursuant to subdivisions 5 and 7 of Section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and of a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.
(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraph 1 above.

 Ellen Peck, Town Clerk
Clerk of the County legislative body, City, Town or Village Clerk or
officer designated by local legislative body

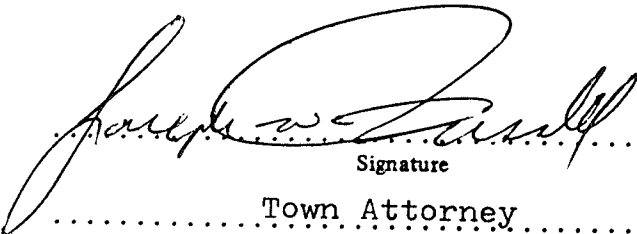
Date: June 3, 1987

(Seal)

(Certification to be executed by County Attorney, Corporation Counsel, Town Attorney, Village Attorney or other authorized Attorney of locality.)

STATE OF NEW YORK
COUNTY OF Jefferson

I, the undersigned, hereby certify that the foregoing local law contains the correct text and that all proper proceedings have been had or taken for the enactment of the local law annexed hereto.


Signature
..... Town Attorney
Title

Date: June 3, 1987

County
City** of Alexandria
Town
Village

STATE OF NEW YORK

COUNTY OF JEFFERSON

TOWN OF ALEXANDRIA

I, Ellen Peck, certify that this Local Law No. 1 for the 1987, known as A Local Law, "Flood Damage Prevention", (as authorized by the New York State Constitution, Article IX, Section 2, and Environmental Conservation Law, Article 36.) This is to repeal Local Law No. 3 of the year 1984 "Flood Damage Prevention" and Local Law No. 1 of the year 1985, "A Local Law to Amend Local Law No. 3 of 1984-entitled "Flood Damage Prevention", is a true copy of the original thereof, filed in my office.

A handwritten signature in cursive script, appearing to read "Ellen Peck", is written over a horizontal line.

Town Clerk
Town of Alexandria
Jefferson County
State of New York

June 3, 1987

(Please Use this Form for Filing your Local Law with the Secretary of State)

Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.

Town
~~City~~ of CAPE VINCENT
~~Village~~

Local Law No. 1 of the year 19 94

A local law for FLOOD DAMAGE PREVENTION

as authorized by the New York State Constitution, Article IX, Section 2, and Environmental Conservation law, Article 36.

Be it enacted by the Town Board of the
(Name of Legislative Body)

Town
~~City~~ of Cape Vincent, Jefferson County,
~~Village~~
~~XXXXXXXX~~

N.Y. as follows:

SECTION 1.0
STATUTORY AUTHORIZATION AND PURPOSE

1.1 FINDINGS

The Town Board of the Town of Cape Vincent finds that the potential and/or actual damages from flooding and erosion may be a problem to the residents of the Town of Cape Vincent and that such damages may include: destruction or loss of private and public housing, damage to public facilities, both publicly and privately owned, and injury to and loss of human life. In order to minimize the threat of such damages and to achieve the purposes and objectives hereinafter set forth, this local law is adopted.

1.2 STATEMENT OF PURPOSE

It is the purpose of this local law to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- (1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;

- (2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- (3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;
- (4) control filling, grading, dredging and other development which may increase erosion or flood damages;
- (5) regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands, and;
- (6) qualify and maintain for participation in the National Flood Insurance Program.

1.3 OBJECTIVES

The objectives of this local law are:

- (1) to protect human life and health;
- (2) to minimize expenditure of public money for costly flood control projects;
- (3) to minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) to minimize prolonged business interruptions;
- (5) to minimize damage to public facilities and utilities such as water and gas mains, electric, telephone, sewer lines, streets and bridges located in areas of special flood hazard;
- (6) to help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- (7) to provide that developers are notified that property is in an area of special flood hazard; and,
- (8) to ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

SECTION 2.0 DEFINITIONS

Unless specifically defined below, words or phrases used in this local law shall be interpreted so as to give them the meaning they have in common usage and to give this local law its most reasonable application.

"Appeal" means a request for a review of the Local Administrator's interpretation of any provision of this Local Law or a request for a variance.

"Area of shallow flooding" means a designated AO, AH or VO Zone on a community's Flood Insurance Rate Map (FIRM) with a one percent or greater annual chance of flooding to an average annual depth of one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow.

"Area of special flood hazard" is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. This area may be designated as Zone A, AE, AH, AO, A1-A30, A99, V, VO, VE, or V1-V30. It is also commonly referred to as the base floodplain or 100-year floodplain.

"Base flood" means the flood having a one percent chance of being equalled or exceeded in any given year.

"Basement" means that portion of a building having its floor subgrade (below ground level) on all sides.

"Building" see "Structure"

"Cellar" has the same meaning as "Basement".

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, paving, excavation or drilling operations or storage of equipment or materials.

"Elevated building" means a non-basement building (i) built, in the case of a building in Zones A1-A30, AE, A, A99, AO, AH, B, C, X, or D, to have the top of the elevated floor, or in the case of a building in Zones V1-30, VE, or V, to have the bottom of the lowest horizontal structure member of the elevated floor elevated above the ground level by means of pilings, columns (posts and piers), or shear walls parallel to the flow of the water and (ii) adequately anchored so as not to impair the structural integrity of the building during a flood of up to the magnitude of the base flood. In the case of Zones A1-A30, AE, A, A99, AO, AH, B, C, X, or D, "elevated building" also includes a building elevated by means of fill or solid foundation perimeter walls with openings sufficient to facilitate the unimpeded movement of flood waters. In the case of Zones V1-V30, VE, or V, "elevated building" also includes a building otherwise meeting the definition of "elevated building", even though the lower area is enclosed by means of breakaway walls that meet the federal standards.

"Existing manufactured home park or subdivision" means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is complete before

the effective date of the floodplain management regulations adopted by the community.

"Expansion to an existing manufactured home park or subdivision" means the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

"Federal Emergency Management Agency" means the Federal agency that administers the National Flood Insurance Program.

"Flood" or "Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) the overflow of inland or tidal waters;
- (2) the unusual and rapid accumulation or runoff of surface waters from any source.

"Flood" or "flooding" also means the collapse or subsidence of land along the shore of a lake or other body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusually high water level in a natural body of water, accompanied by a severe storm, or by an unanticipated force of nature, such as a flash flood or an abnormal tidal surge, or by some similarly unusual and unforeseeable event which results in flooding as defined in (1) above.

"Flood Boundary and Floodway Map (FBFM)" means an official map of the community published by the Federal Emergency Management Agency as part of a riverine community's Flood Insurance Study. The FBFM delineates a Regulatory Floodway along water courses studied in detail in the Flood Insurance Study.

"Flood Elevation Study" means an examination, evaluation and determination of the flood hazards and, if appropriate, corresponding water surface elevations, or an examination, evaluation and determination of flood-related erosion hazards.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Federal Emergency Management Agency, where the boundaries of the areas of special flood hazard have been designated as Zone A but no flood elevations are provided.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Federal Emergency Management Agency has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

"Flood Insurance Study" see "flood elevation study".

"Floodplain" or "Flood-prone area" means any land area susceptible to being inundated by water from any source (see definition of "Flooding").

"Floodproofing" means any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

"Floodway" - has the same meaning as "Regulatory Floodway".

"Functionally dependent use" means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water. such as a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, and ship repair facilities. The term does not include long-term storage, manufacturing, sales, or service facilities.

"Highest adjacent grade" means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a structure.

"Historic structure" means any structure that is:

- (1) listed individually in the National Register of Historic Places (a listing maintained by the Department of the Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;
- (2) certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;
- (3) individually listed on a state inventory of historic places in states with historic preservation programs which have been approved by the Secretary of the Interior; or
- (4) individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either:
 - (i) by an approved state program as determined by the Secretary of the Interior or
 - (ii) directly by the Secretary of the Interior in states without approved programs.

"Local Administrator" is the person appointed by the community to administer and implement this local law by granting or denying development permits in accordance with its provisions. This person is often the Code Enforcement Officer, Building Inspector or employee of an engineering department.

"Lowest floor" means lowest floor of the lowest enclosed area (including basement or cellar). An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access, or storage in an area other than a basement area is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this Local Law.

"Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when connected to the required utilities. The term does not include a "Recreational vehicle"

"Manufactured home park or subdivision" means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

"Mean sea level" means, for purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

"Mobile home" - has the same meaning as "Manufactured home".

"National Geodetic Vertical Datum (NGVD)" as corrected in 1929 is a vertical control used as a reference for establishing varying elevations within the flood plain.

"New construction" means structures for which the "start of construction" commenced on or after the effective date of a floodplain management regulation adopted by the community and includes any subsequent improvements to such structure.

"New manufactured home park or subdivision" means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain management regulations adopted by a community.

"One hundred year flood" or **"100-year flood"** has the same meaning as "Base Flood".

"Principally above ground" means that at least 51 percent of the actual cash value of the structure, excluding land value, is above ground.

"Recreational vehicle" means a vehicle which is:

- (1) built on a single chassis;
- (2) 400 square feet or less when measured at the largest horizontal projections;
- (3) designed to be self-propelled or permanently towable by a light duty truck; and
- (4) not designed primarily for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

"Regulatory Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height as determined by the Federal Emergency Management Agency in a Flood Insurance Study or by other agencies as provided in Section 4.4-2 of this Law.

"Start of construction" includes substantial improvement and means the initiation, excluding planning and design, of any phase of a project, physical alteration of the property, and shall include land preparation, such as clearing, grading, and filling; installation of streets and/or walkways; excavation for a basement, footings, piers, or foundations or the erection of temporary forms. It also includes the placement and/or installation on the property of accessory buildings (garages, sheds), storage trailers, and building materials. For manufactured homes the "actual start" means affixing of the manufactured home to its permanent site.

"Structure" means a walled and roofed building, including a gas or liquid storage tank, that is principally above ground, as well as a manufactured home.

"Substantial damage" means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.

"Substantial improvement" means any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the "start of construction" of the improvement. The term includes structures which have incurred "substantial damage", regardless of the actual repair work performed. The term does not, however, include either:

- (1) any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions; or
- (2) any alteration of a "Historic structure", provided that the alteration will not preclude the structure's continued designation as a "Historic structure".

"Variance" means a grant of relief from the requirements of this local law which permits construction or use in a manner that would otherwise be prohibited by this local law.

**SECTION 3.0
GENERAL PROVISIONS**

3.1 LANDS TO WHICH THIS LOCAL LAW APPLIES

This local law shall apply to all areas of special flood hazard within the jurisdiction of the Town of Cape Vincent, Jefferson County N.Y..

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

The areas of special flood hazard are identified and defined on the following documents prepared by the Federal Emergency Management Agency :

- (1) Flood Insurance Rate Map (multiple panels) Index No.361062C 01-06
, whose effective date is June 2, 1992.

The above documents are hereby adopted and declared to be a part of this Local Law. The Flood Insurance Study and/or maps are on file at:
the Town Clerk's Office, Market Street, Cape Vincent, N.Y.

3.3 INTERPRETATION AND CONFLICT WITH OTHER LAWS

This Local Law includes all revisions to the National Flood Insurance Program through November 1, 1989 and shall supersede all previous laws adopted for the purpose of flood damage prevention.

In their interpretation and application, the provisions of this local law shall be held to be minimum requirements, adopted for the promotion of the public health, safety, and welfare. Whenever the requirements of this local law are at variance with the requirements of any other lawfully adopted rules, regulations, or ordinances, the most restrictive, or that imposing the higher standards, shall govern.

3.4 SEVERABILITY

The invalidity of any section or provision of this local law shall not invalidate any other section or provision thereof.

3.5 PENALTIES FOR NON-COMPLIANCE

No structure in an area of special flood hazard shall hereafter be constructed, located, extended, converted, or altered and no land shall be excavated or filled without full compliance with the terms of this local law and any other applicable regulations. Any infraction of the provisions of this local law by failure to comply with any of its requirements, including infractions of conditions and safeguards established in connection with conditions of the permit, shall constitute a violation. Any person who violates this local law or fails to comply with any of its requirements shall, upon conviction thereof, be fined no more than \$250 or imprisoned for not more than 15 days or both. Each day of noncompliance shall be considered a separate offense. Nothing herein contained shall prevent the Town of Cape Vincent from taking such other lawful action as necessary to prevent or remedy an infraction. Any structure found not compliant with the requirements of this local law for which the developer and/or owner has not applied for and received an approved variance under Section 6.0 will be declared non-compliant and notification sent to the Federal Emergency Management Agency.

3.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this local law is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This local law does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This local law shall not create liability on the part of the Town of Cape Vincent, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damages that result from reliance on this local law or any administrative decision lawfully made thereunder.

SECTION 4.0 ADMINISTRATION

4.1 DESIGNATION OF THE LOCAL ADMINISTRATOR

The Zoning Enforcement Officer, M.Ivey is hereby appointed Local Administrator to administer and implement this local law by granting or denying floodplain development permits in accordance with its provisions.

4.2 THE FLOODPLAIN DEVELOPMENT PERMIT

4.2-1 PURPOSE

A floodplain development permit is hereby established for all construction and other development to be undertaken in areas of special flood hazard in this community for the purpose of

protecting its citizens from increased flood hazards and insuring that new development is constructed in a manner that minimizes its exposure to flooding. It shall be unlawful to undertake any development in an area of special flood hazard, as shown on the Flood Insurance Rate Map enumerated in Section 3.2, without a valid floodplain development permit. Application for a permit shall be made on forms furnished by the Local Administrator and may include, but not be limited to: plans, in duplicate, drawn to scale and showing: the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.

4.2-2 FEES

- (1) All applications for a floodplain development permit shall be accompanied by an application fee of \$ none. In addition, the applicant shall be responsible for reimbursing the Town of Cape Vincent for any additional costs necessary for review, inspection and approval of this project. The Local Administrator may require a deposit of no more than \$500.00 to cover these additional costs.

4.3 APPLICATION FOR A PERMIT

The applicant shall provide the following information as appropriate. Additional information may be required on the permit application form.

- (1) The proposed elevation, in relation to mean sea level, of the lowest floor (including basement or cellar) of any new or substantially improved structure to be located in Zones A1-A30, AE or AH, or Zone A if base flood elevation data are available. Upon completion of the lowest floor, the permittee shall submit to the Local Administrator the as-built elevation, certified by a licensed professional engineer or surveyor.
- (2) The proposed elevation, in relation to mean sea level, to which any new or substantially improved non-residential structure will be floodproofed. Upon completion of the floodproofed portion of the structure, the permittee shall submit to the Local Administrator the as-built floodproofed elevation, certified by a professional engineer or surveyor.
- (3) A certificate from a licensed professional engineer or architect that any utility floodproofing will meet the criteria in Section 5.2-3, UTILITIES.
- (4) A certificate from a licensed professional engineer or architect that any non-residential floodproofed structure will meet the floodproofing criteria in Section 5.4, NON-RESIDEN-

TIAL STRUCTURES.

- (5) A description of the extent to which any watercourse will be altered or relocated as a result of proposed development. Computations by a licensed professional engineer must be submitted that demonstrate that the altered or relocated segment will provide equal or greater conveyance than the original stream segment. The applicant must submit any maps, computations or other material required by the Federal Emergency Management Agency (FEMA) to revise the documents enumerated in Section 3.2, when notified by the Local Administrator, and must pay any fees or other costs assessed by FEMA for this purpose. The applicant must also provide assurances that the conveyance capacity of the altered or relocated stream segment will be maintained.
- (6) A technical analysis, by a licensed professional engineer, if required by the Local Administrator, which shows whether proposed development to be located in an area of special flood hazard may result in physical damage to any other property.
- (7) In Zone A, when no base flood elevation data are available from other sources, base flood elevation data shall be provided by the permit applicant for subdivision proposals and other proposed developments (including proposals for manufactured home and recreational vehicle parks and subdivisions) that are greater than either 50 lots or 5 acres.

4.4 DUTIES AND RESPONSIBILITIES OF THE LOCAL ADMINISTRATOR

Duties of the Local Administrator shall include, but not be limited the following.

4.4-1 PERMIT APPLICATION REVIEW

The Local Administrator shall conduct the following permit application review before issuing a floodplain development permit:

- (1) Review all applications for completeness, particularly with the requirements of subsection 4.3, APPLICATION FOR A PERMIT, and for compliance with the provisions and standards of this law.
- (2) Review subdivision and other proposed new development, including manufactured home parks to determine whether proposed building sites will be reasonably safe from flooding. If a proposed building site is located in an area of special flood hazard, all new construction and substantial improvements shall meet the applicable standards of Section 5.0, CONSTRUCTION STANDARDS and, in particular, sub-section

5.1-1 SUBDIVISION PROPOSALS.

- (3) Determine whether any proposed development in an area of special flood hazard may result in physical damage to any other property (e.g., stream bank erosion and increased flood velocities). The Local Administrator may require the applicant to submit additional technical analyses and data necessary to complete the determination.

If the proposed development may result in physical damage to any other property or fails to meet the requirements of Section 5.0, CONSTRUCTION STANDARDS, no permit shall be issued. The applicant may revise the application to include measures that mitigate or eliminate the adverse effects and re-submit the application.

- (4) Determine that all necessary permits have been received from those governmental agencies from which approval is required by State or Federal law.

4.4-2 USE OF OTHER FLOOD DATA

- (1) When the Federal Emergency Management Agency has designated areas of special flood hazard on the community's Flood Insurance Rate map (FIRM) but has neither produced water surface elevation data (these areas are designated Zone A or V on the FIRM) nor identified a floodway, the Local Administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, including data developed pursuant to paragraph 4.3(7), as criteria for requiring that new construction, substantial improvements or other proposed development meet the requirements of this law.
- (2) When base flood elevation data are not available, the Local Administrator may use flood information from any other authoritative source, such as historical data, to establish flood elevations within the areas of special flood hazard, for the purposes of this law.

4.4-3 ALTERATION OF WATERCOURSES

- (1) Notification to adjacent communities and the New York State Department of Environmental Conservation prior to permitting any alteration or relocation of a watercourse, and submittal of evidence of such notification to the Regional Director, Region II, Federal Emergency Management Agency.
- (2) Determine that the permit holder has provided for maintenance within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

4.4-4 CONSTRUCTION STAGE

- (1) In Zones A1-A30, AE and AH, and also Zone A if base flood elevation data are available, upon placement of the lowest floor or completion of floodproofing of a new or substantially improved structure, obtain from the permit holder a certification of the as-built elevation of the lowest floor or floodproofed elevation, in relation to mean sea level. The certificate shall be prepared by or under the direct supervision of a licensed land surveyor or professional engineer and certified by same. For manufactured homes, the permit holder shall submit the certificate of elevation upon placement of the structure on the site. A certificate of elevation must also be submitted for a recreational vehicle if it remains on a site for 180 consecutive days or longer (unless it is fully licensed and ready for highway use).
- (2) Any further work undertaken prior to submission and approval of the certification shall be at the permit holder's risk. The Local Administrator shall review all data submitted. Deficiencies detected shall be cause to issue a stop work order for the project unless immediately corrected.

4.4-5 INSPECTIONS

The Local Administrator and/or the developer's engineer or architect shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify, if requested, that the development is in compliance with the requirements of the floodplain development permit and/or any variance provisions.

4.4-6 STOP WORK ORDERS

- (1) The Local Administrator shall issue, or cause to be issued, a stop work order for any floodplain development found ongoing without a development permit. Disregard of a stop work order shall subject the violator to the penalties described in Section 3.5 of this local law.
- (2) The Local Administrator shall issue, or cause to be issued, a stop work order for any floodplain development found non-compliant with the provisions of this law and/or the conditions of the development permit. Disregard of a stop work order shall subject the violator to the penalties described in Section 3.5 of this local law.

4.4-7 CERTIFICATE OF COMPLIANCE

- (1) In areas of special flood hazard, as determined by documents enumerated in Section 3.2, it shall be unlawful to occupy or

to permit the use or occupancy of any building or premises, or both, or part thereof hereafter created, erected, changed, converted or wholly or partly altered or enlarged in its use or structure until a certificate of compliance has been issued by the Local Administrator stating that the building or land conforms to the requirements of this local law.

- (2) A certificate of compliance shall be issued by the Local Administrator upon satisfactory completion of all development in areas of special flood hazard.
- (3) Issuance of the certificate shall be based upon the inspections conducted as prescribed in Section 4.4-5, INSPECTIONS, and/or any certified elevations, hydraulic data, floodproofing, anchoring requirements or encroachment analyses which may have been required as a condition of the approved permit.

4.4-8 INFORMATION TO BE RETAINED

The Local Administrator shall retain and make available for inspection, copies of the following:

- (1) Floodplain development permits and certificates of compliance;
- (2) Certifications of as-built lowest floor elevations of structures, required pursuant to sub-sections 4.4-4(1) and 4.4-4(2), and whether or not the structures contain a basement;
- (3) Floodproofing certificates required pursuant to sub-section 4.4-4(1), and whether or not the structures contain a basement;
- (4) Variances issued pursuant to Section 6.0, VARIANCE PROCEDURES; and,
- (5) Notices required under sub-section 4.4-3, ALTERATION OF WATERCOURSES.

SECTION 5.0 CONSTRUCTION STANDARDS

5.1 GENERAL STANDARDS

The following standards apply to new development, including new and substantially improved structures, in the areas of special flood hazard shown on the Flood Insurance Rate Map designated in Section 3.2.

5.1-1 SUBDIVISION PROPOSALS

The following standards apply to all new subdivision proposals

and other proposed development in areas of special flood hazard (including proposals for manufactured home and recreational vehicle parks and subdivisions):

- (1) Proposals shall be consistent with the need to minimize flood damage;
- (2) Public utilities and facilities such as sewer, gas, electrical and water systems shall be located and constructed so as to minimize flood damage; and,
- (3) Adequate drainage shall be provided to reduce exposure to flood damage.

5.1-2 ENCROACHMENTS

- (1) Within Zones A1-A30 and AE, on streams without a regulatory floodway, no new construction, substantial improvements or other development (including fill) shall be permitted unless:
 - (i) the applicant demonstrates that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the water surface elevation of the base flood more than one foot at any location, or,
 - (ii) the Town of Cape Vincent agrees to apply to the Federal Emergency Management Agency (FEMA) for a conditional FIRM revision, FEMA approval is received and the applicant provides all necessary data, analyses and mapping and reimburses the Town of Cape Vincent for all fees and other costs in relation to the application. The applicant must also provide all data, analyses and mapping and reimburse the Town of Cape Vincent for all costs related to the final map revision.
- (2) On streams with a regulatory floodway, as shown on the Flood Boundary and Floodway Map or the Flood Insurance Rate Map adopted in Section 3.2, no new construction, substantial improvements or other development in the floodway (including fill) shall be permitted unless:
 - (i) a technical evaluation by a licensed professional engineer shows that such an encroachment shall not result in any increase in flood levels during occurrence of the base flood, or,
 - (ii) the Town of Cape Vincent agrees to apply to the Federal Emergency Management Agency (FEMA) for a conditional FIRM and floodway revision, FEMA approval is received and the applicant provides all

necessary data, analyses and mapping and reimburses the Town of Cape Vincent for all fees and other costs in relation to the application. The applicant must also provide all data, analyses and mapping and reimburse the Town of Cape Vincent for all costs related to the final map revisions.

5.2 STANDARDS FOR ALL STRUCTURES

5.2-1 ANCHORING

- (1) New structures and substantial improvement to structures in areas of special flood hazard shall be anchored to prevent flotation, collapse, or lateral movement during the base flood. This requirement is in addition to applicable State and local anchoring requirements for resisting wind forces.

5.2-2 CONSTRUCTION MATERIALS AND METHODS

- (1) New construction and substantial improvements to structures shall be constructed with materials and utility equipment resistant to flood damage.
- (2) New construction and substantial improvements to structures shall be constructed using methods and practices that minimize flood damage.
- (3) For enclosed areas below the lowest floor of a structure within Zones A1-A30, AE or AH, and also Zone A if base flood elevation data are available, new and substantially improved structures shall have fully enclosed areas below the lowest floor that are useable solely for parking of vehicles, building access or storage in an area other than a basement and which are subject to flooding, designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of flood waters. Designs for meeting this requirement must either be certified by a licensed professional engineer or architect or meet or exceed the following minimum criteria:

(i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding; and

(ii) the bottom of all such openings no higher than one foot above the lowest adjacent finished grade.

Openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters. Enclosed areas sub-grade on all sides are considered basements and are not permitted.

5.2-3 UTILITIES

- (1) Machinery and equipment servicing a building must either be elevated to or above the base flood level or designed to prevent water from entering or accumulating within the components during a flood. This includes heating, ventilating, and air conditioning equipment, hot water heaters, appliances, elevator lift machinery, and electrical junction and circuit breaker boxes. When located below the base flood elevation, a professional engineer's or architect's certification of the design is required;
- (2) New and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system;
- (3) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters. Sanitary sewer and storm drainage systems for buildings that have openings below the base flood elevation shall be provided with automatic backflow valves or other automatic backflow devices that are installed in each discharge line passing through a building's exterior wall; and,
- (4) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

5.3 RESIDENTIAL STRUCTURES

5.3-1 ELEVATION

The following standards, in addition to the standards in subsections 5.1-1, SUBDIVISION PROPOSALS, and 5.1-2, ENCROACHMENTS, and Section 5.2, STANDARDS FOR ALL STRUCTURES, apply to structures located in areas of special flood hazard as indicated.

- (1) Within Zones A1-A30, AE and AH and also Zone A if base flood elevation data are available, new construction and substantial improvements shall have the lowest floor (including basement) elevated to or above the base flood level.
- (2) Within Zone A, when no base flood elevation data are available, new and substantially improved structures shall have the lowest floor (including basement) elevated at least three feet above the highest adjacent grade.
- (3) Within Zone AO, new and substantially improved structures shall have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number specified in feet on the community's Flood Insurance Rate Map enumerated in Section 3.2 (at least two

feet if no depth number is specified).

- (4) Within Zones AH and AO, adequate drainage paths are required to guide flood waters around and away from proposed structures on slopes.

5.4 NON-RESIDENTIAL STRUCTURES

The following standards apply to new and substantially improved commercial, industrial and other non-residential structures, in addition to the requirements in sub-sections 5.1-1, SUBDIVISION PROPOSALS, and 5.1-2, ENCROACHMENTS, and Section 5.2, STANDARDS FOR ALL STRUCTURES.

- (1) Within Zones A1-A30, AE and AH, and also Zone A if base flood elevation data are available, new construction and substantial improvements of any non-residential structure, together with attendant utility and sanitary facilities, shall either:
 - (i) have the lowest floor, including basement or cellar, elevated to or above the base flood elevation; or
 - (ii) be floodproofed so that the structure is watertight below the base flood level with walls substantially impermeable to the passage of water. All structural components located below the base flood level must be capable of resisting hydrostatic and hydrodynamic loads and the effects of buoyancy.
- (2) Within Zone AO, new construction and substantial improvements of non-residential structures shall:
 - (i) have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number specified in feet on the community's FIRM (at least two feet if no depth number is specified), or
 - (ii) together with attendant utility and sanitary facilities, be completely floodproofed to that level to meet the floodproofing standard specified in sub-section 5.4(1)(ii)
- (3) If the structure is to be floodproofed, a licensed professional engineer or architect shall develop and/or review structural design, specifications, and plans for construction. A Floodproofing Certificate or other certification shall be provided to the Local Administrator that certifies the design and methods of construction are in accordance with accepted standards of practice for meeting the provisions of Section 5.4(1)(ii), including the specific elevation (in relation to mean sea level) to which the structure is to be floodproofed.
- (4) Within Zones AH and AO, adequate drainage paths are required to guide flood waters around and away from proposed structures on slopes.

- (5) Within Zone A, when no base flood elevation data are available, the lowest floor (including basement) shall be elevated at least three feet above the highest adjacent grade.

5.5 MANUFACTURED HOMES AND RECREATIONAL VEHICLES

The following standards in addition to the standards in Section 5.1, GENERAL STANDARDS, and Section 5.2, STANDARDS FOR ALL STRUCTURES apply, as indicated, in areas of special flood hazard to manufactured homes and to recreational vehicles which are located in areas of special flood hazard.

- (1) Recreational vehicles placed on sites within Zones A1-A30, AE and AH shall either:
 - (i) be on site fewer than 180 consecutive days,
 - (ii) be fully licensed and ready for highway use, or
 - (iii) meet the requirements for manufactured homes in paragraphs 5.5(2), (4) and (5).

A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices and has no permanently attached additions.

- (2) A manufactured home that is placed or substantially improved in Zones A1-A30, AE and AH that is on a site either:
 - (i) outside of an existing manufactured home park or subdivision as herein defined;
 - (ii) in a new manufactured home park or subdivision as herein defined;
 - (iii) in an expansion to an existing manufactured home park or subdivision as herein defined; or
 - (iv) in an existing manufactured home park or subdivision as herein defined on which a manufactured home has incurred substantial damage as the result of a flood;

shall be elevated on a permanent foundation such that the lowest floor is elevated to or above the base flood elevation and is securely anchored to an adequately anchored foundation system to resist flotation, collapse and lateral movement. Elevation on piers consisting of dry stacked blocks is prohibited. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors.

- (3) A manufactured home to be placed or substantially improved in Zone

A1-A30, AE and AH in an existing manufactured home park or subdivision that is not to be placed on a site on which a manufactured home has incurred substantial damage shall be:

- (i) elevated in a manner such as required in paragraph 5.5(2), or
 - (ii) elevated such that the manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than 36 inches in height above the lowest adjacent grade and are securely anchored to an adequately anchored foundation system to resist flotation, collapse or lateral movement. Elevation on piers consisting of dry stacked blocks is prohibited.
- (4) Within Zone A, when no base flood elevation data are available, new and substantially improved manufactured homes shall be elevated such that the manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than 36 inches in height above the lowest adjacent grade and are securely anchored to an adequately anchored foundation system to resist flotation, collapse or lateral movement. Elevation on piers consisting of dry stacked blocks is prohibited.
- (5) Within Zone AO, the floor shall be elevated above the highest adjacent grade at least as high as the depth number specified on the Flood Insurance Rate Map enumerated in Section 3.2 (at least two feet if no depth number is specified). Elevation on piers consisting of dry stacked blocks is prohibited.

SECTION 6.0 VARIANCE PROCEDURE

6.1 APPEALS BOARD

- (1) The Zoning Board of Appeals as established by the Town of Cape Vincent shall hear and decide appeals and requests for variances from the requirements of this local law.
- (2) The Zoning Board of Appeals shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Local Administrator in the enforcement or administration of this local law.
- (3) Those aggrieved by the decision of the Zoning Board of Appeals may appeal such decision to the Supreme Court pursuant to Article 78 of the Civil Practice Law and Rules.
- (4) In passing upon such applications, the Zoning Board of Appeals, shall consider all technical evaluations, all relevant factors, standards specified in other sections of this local law and:

- (i) the danger that materials may be swept onto other lands to the injury of others;
 - (ii) the danger to life and property due to flooding or erosion damage;
 - (iii) the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (iv) the importance of the services provided by the proposed facility to the community;
 - (v) the necessity to the facility of a waterfront location, where applicable;
 - (vi) the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;
 - (vii) the compatibility of the proposed use with existing and anticipated development;
 - (viii) the relationship of the proposed use to the comprehensive plan and floodplain management program of that area;
 - (ix) the safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (x) the costs to local governments and the dangers associated with conducting search and rescue operations during periods of flooding;
 - (xi) the expected heights, velocity, duration, rate of rise and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and
 - (xii) the costs of providing governmental services during and after flood conditions, including search and rescue operations, maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems and streets and bridges.
- (5) Upon consideration of the factors of Section 6.1(4) and the purposes of this local law, the Zoning Board of Appeals may attach such conditions to the granting of variances as it deems necessary to further the purposes of this local law.
- (6) The Local Administrator shall maintain the records of all appeal actions including technical information and report any variances to the Federal Emergency Management Agency upon request.

6.2 CONDITIONS FOR VARIANCES

- (1) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing items (i-xii) in Section 6.1(4) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.
- (2) Variances may be issued for the repair or rehabilitation of historic structures upon determination that:
 - (i) the proposed repair or rehabilitation will not preclude the structure's continued designation as a **"Historic structure"**.
 - (ii) the variance is the minimum necessary to preserve the historic character and design of the structure.
- (3) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
 - (i) the criteria of subparagraphs 1, 4, 5, and 6 of this Section are met;
 - (ii) the structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threat to public safety.
- (4) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (5) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- (6) Variances shall only be issued upon receiving written justification of:
 - (i) a showing of good and sufficient cause;
 - (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant; and
 - (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public or conflict with existing local laws or ordinances.

- (7) Any applicant to whom a variance is granted for a building with the lowest floor below the base flood elevation shall be given written notice over the signature of a community official that the cost of flood insurance will be commensurate with the increased risk resulting from lowest floor elevation.

Be it enacted this 14th day of April, 1991 by the Town Board of the Town of Cape Vincent of Jefferson County, New York, to be effective May 1, 1994.

Supervisor	H. Otis Radley	<u>Aye</u>
Councilman	Jack Robbins	<u>Aye</u>
Councilman	Stephen Worden	<u>Aye</u>
Councilman	Donald Mason	<u>Aye</u>
Councilman	Darrel Aubertine	<u>Aye</u>

SEAL

Lyle Fawcett

Attest: Town Clerk

(Complete the certification in the paragraph that applies to the filing of this local law and strike out that which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No. 1 of 1994 of the ~~(County)(City)~~(Town)~~(Village)~~ of Cape Vincent was duly passed by the Town Board on April 14, 1994, in accordance with the applicable provisions of law.
(Name of Legislative Body)

2. (Passage by local legislative body with approval, no disapproval or repassage after disapproval by the Elective Chief Executive Officer*.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____ of the (County)(City)(Town)(Village) of _____ was duly passed by the _____ on _____ 19____, and was (approved)(not disapproved)(repassed after disapproval) by the _____ and was deemed duly adopted on _____ 19____, in accordance with the applicable provisions of law.
(Name of Legislative Body) (Elective Chief Executive Officer*)

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____ of the (County)(City)(Town)(Village) of _____ was duly passed by the _____ on _____ 19____, and was (approved)(not disapproved)(repassed after disapproval) by the _____ on _____ 19____. Such local law was submitted to the people by reason of a (mandatory)(permissive) referendum, and received the affirmative vote of a majority of the qualified electors voting thereon at the (general)(special)(annual) election held on _____ 19____, in accordance with the applicable provisions of law.
(Name of Legislative Body) (Elective Chief Executive Officer*)

4. (Subject to permissive referendum and final adoption because no valid petition was filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____ of the (County)(City)(Town)(Village) of _____ was duly passed by the _____ on _____ 19____, and was (approved)(not disapproved)(repassed after disapproval) by the _____ on _____ 19____. Such local law was subject to permissive referendum and no valid petition requesting such referendum was filed as of _____ 19____, in accordance with the applicable provisions of law.
(Name of Legislative Body) (Elective Chief Executive Officer*)

*Elective Chief Executive Officer means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairman of the county legislative body, the mayor of a city or village, or the supervisor of a town where such officer is vested with the power to approve or veto local laws or ordinances.

~~5. (City local law concerning Charter revision proposed by petition.)~~

~~I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____ of the City of _____ having been submitted to referendum pursuant to the provisions of section (36)(37) of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the (special)(general) election held on _____ 19____, became operative.~~

~~6. (County local law concerning adoption of Charter.)~~

~~I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____ of the County of _____, State of New York, having been submitted to the electors at the General Election of November _____ 19____, pursuant to subdivisions 5 and 7 of section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and of a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.~~

~~(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)~~

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraph 1, above.



Clerk of the ~~County of Jefferson~~, Town ~~of Cape Vincent~~
or officer designated by local legislative body

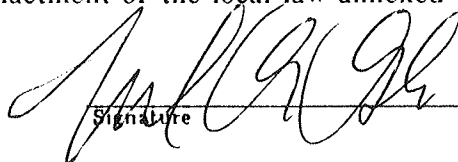
(Seal)

Date: April 14, 1994

(Certification to be executed by County Attorney, Corporation Counsel, Town Attorney, Village Attorney or other authorized Attorney of locality.)

STATE OF NEW YORK
COUNTY OF JEFFERSON

I, the undersigned, hereby certify that the foregoing local law contains the correct text and that all proper proceedings have been had or taken for the enactment of the local law annexed hereto.



Signature
TOWN ATTORNEY
Title

County
City of CAPE VINCENT
Town
Village

Date: 4/15/94

(Please Use this Form for Filing your Local Law with the Secretary of State)

Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.

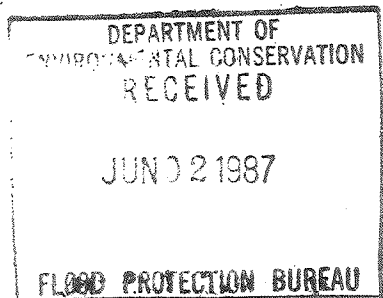
~~County~~
~~City~~ of Cape Vincent
~~Town~~
Village
Local Law No. 3-87 of the year 19 87

A local law for FLOOD DAMAGE PREVENTION
(Insert title)

as authorized by the New York State Constitution, Article IX, Section 2, and Environmental Conservation Law, Article 36.

Be it enacted by the Village of Cape Vincent Board of Trustees of the
(Name of Legislative Body)

~~X~~County
~~X~~City of Cape Vincent - Jefferson County, N.Y. as follows:
~~X~~Town
Village



(If additional space is needed, please attach sheets of the same size as this and number each)

(FOLLOWING COMPLIES WITH NATIONAL FLOOD INSURANCE
PROGRAM FLOOD PLAIN MANAGEMENT CRITERIA FOR FLOOD-PRONE AREAS
(44 CFR 60.3[b] & [c]) AS REVISED 10/1/86)

FLOOD DAMAGE PREVENTION LOCAL LAW

SECTION 1.0
STATUTORY AUTHORIZATION AND PURPOSE

1.1 FINDINGS

The Board of Trustees of the Village of Cape Vincent finds that the potential and/or actual damages from flooding and erosion may be a problem to the residents of the Village of Cape Vincent and that such damages may include: destruction or loss of private and public housing, damage to public facilities, both publically and privately owned, and injury to and loss of human life. In order to minimize the threat of such damages and to achieve the purposes and objectives hereinafter set forth, this local law is adopted.

1.2 STATEMENT OF PURPOSE

It is the purpose of this local law to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- (1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;
- (2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- (3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;
- (4) control filling, grading, dredging and other development which may increase erosion or flood damages;
- (5) regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands; and
- (6) qualify and maintain participation in the National Flood Insurance Program.

1.3 OBJECTIVES

The objectives of this local law are:

- (1) to protect human life and health;
- (2) to minimize expenditure of public money for costly flood control projects;
- (3) to minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) to minimize prolonged business interruptions;
- (5) to minimize damage to public facilities and utilities such as water and gas mains, electric, telephone, sewer lines, streets and bridges located in areas of special flood hazard;

- (6) to help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- (7) to provide that developers are notified that property is in an area of special flood hazard; and,
- (8) to ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

SECTION 2.0 DEFINITIONS

Unless specifically defined below, words or phrases used in this local law shall be interpreted so as to give them the meaning they have in common usage and to give this local law its most reasonable application.

"Appeal" means a request for a review of the Local Administrator's interpretation of any provision of this Local Law or a request for a variance.

"Area of shallow flooding" means a designated AO or VO Zone on a community's Flood Insurance Rate Map (FIRM) with base flood depths from one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and indeterminate, and where velocity flow may be evident.

"Area of special flood hazard" is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. This area may be designated as Zone A, AE, AH, AO, AI-99, V, VO, VE, or VI-30. It is also commonly referred to as the base floodplain or 100-year floodplain.

"Base flood" means the flood having a one percent chance of being equalled or exceeded in any given year.

"Basement" means that portion of a building having its floor subgrade (below ground level) on all sides.

"Breakaway wall" means a wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces without causing damage to the elevated portion of the building or the supporting foundation system.

"Building" means any structure built for support, shelter, or enclosure for occupancy or storage.

"Cellar" - has the same meaning as "Basement".

"Coastal high hazard area" means the area subject to high velocity waters including, but not limited to, hurricane wave wash. The area is designated on a FIRM as Zone VI - 30, VE, VO or V.

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, paving, excavation or drilling operations located within the area of special flood hazard.

"Elevated building" means a non-basement building built to have the lowest floor elevated above the ground level by means of fill, solid foundation perimeter walls, pilings, columns (posts and piers), or shear walls.

"Flood" or "Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) the overflow of inland or tidal waters;

- (2) the unusual and rapid accumulation or runoff of surface waters from any source.

Flood Boundary and Floodway Map (FBFM) means an official map of the Community published by the Federal Emergency Management Agency as part of a riverine Community's Flood Insurance Study. The FBFM delineates a Regulatory Floodway along water courses studied in detail in the Flood Insurance Study.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Federal Emergency Management Agency, where the boundaries of the areas of special flood hazard have been defined but no water surface elevation data is provided.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Federal Emergency Management Agency has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

"Flood Insurance Study" is the official report provided by the Federal Emergency Management Agency. The report contains flood profiles, as well as the Flood Boundary Floodway Map and the water surface elevations of the base flood.

"Flood proofing" means any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

"Floodway" - has the same meaning as "Regulatory Floodway".

"Floor" means the top surface of an enclosed area in a building (including basement), i.e., top of slab in concrete slab construction or top of wood flooring in wood frame construction.

"Functionally dependent use" means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water, such as a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, and ship repair. The term does not include long-term storage, manufacture, sales, or service facilities.

"Highest adjacent grade" means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a structure.

"Lowest Floor" means lowest level including basement or cellar of the lowest enclosed area. An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access, or storage in an area other than a basement or cellar is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this Local Law.

"Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when connected to the required utilities. The term also includes park trailers, travel trailers, and similar transportable structures placed on a site for 180 consecutive days or longer and intended to be improved property.

"Mean Sea Level" means, for purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

"Mobile home" - has the same meaning as "Manufactured home".

"National Geodetic Vertical Datum (NGVD)" as corrected in 1929 is a vertical control used as a reference for establishing elevations within the flood plain.

"New construction" means structures for which the "start of construction" commenced on or after the effective date of this Local Law.

"Principally Above Ground" means that at least 51 percent of the actual cash value of the structure, excluding land value, is above ground.

"100-year Flood" - has the same meaning as "Base Flood."

"Regulatory Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height as determined by the Federal Emergency Management Agency in a Flood Insurance Study or by other agencies as provided in Section 4.3-2 of this Law.

"Sand dunes" means naturally occurring accumulations of sand in ridges or mounds landward of the beach.

"Start of construction" means the initiation, excluding planning and design, of any phase of a project, physical alteration of the property, and shall include land preparation, such as clearing, grading, and filling; installation of streets and/or walkways; excavation for a basement, footings, piers, or foundations or the erection of temporary forms. It also includes the placement and/or installation on the property of accessory buildings (garages, sheds), storage trailers, and building materials.

"Structure" means a walled and roofed building, a manufactured home, or a gas or liquid storage tank, that is principally above ground.

"Substantial improvement" means any repair, reconstruction, or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure, excluding land values, either:

- (1) before the improvement or repair is started; or
- (2) if the structure has been damaged and is being restored, before the damage occurred.

For the purposes of this definition, "substantial improvement" is considered to commence when the first alteration of any wall, ceiling, floor or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. The term does not, however, include either:

- (1) any project for improvement of a structure to comply with existing state or local building, fire, health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions; or
- (2) any alteration of a structure or contributing structure listed on the National Register of Historic Places or a State Inventory of Historic Places.

"Variance" means a grant of relief from the requirements of this local law which permits construction or use in a manner that would otherwise be prohibited by this local law.

SECTION 3.0
GENERAL PROVISIONS

3.1 LANDS TO WHICH THIS LOCAL LAW APPLIES

This local law shall apply to all areas of special flood hazards within the jurisdiction of the Village of Cape Vincent.

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

- (1) The areas of special flood hazard identified by the Federal Emergency Management Agency in a scientific and engineering report entitled "The Flood Insurance Study for the _____ of _____, of _____ County, New York", dated _____, 19____, with accompanying Flood Insurance Rate Maps is hereby adopted and declared to be a part of this Local Law. The Flood Insurance Study and FIRM are on file at _____.

(OR)

- (2) The areas of special flood hazard identified by the Federal Insurance Administration on its Flood Hazard Boundary Map (FHBM), or Flood Insurance Rate Map (FIRM) No. 01-02 dated April 17, 1987 is hereby adopted and declared to be a part of this Local Law. The FHBM or FIRM is on file at Office of Village Clerk-Market St.-Cape Vincent, N.Y.13618.

3.3 INTERPRETATION, CONFLICT WITH OTHER LAWS

This Local Law is adopted in response to revisions to the National Flood Insurance Program effective October 1, 1986 and shall supercede all previous laws adopted for the purpose of establishing and maintaining eligibility for flood insurance.

In their interpretation and application, the provisions of this local law shall be held to be minimum requirements, adopted for the promotion of the public health, safety, and welfare. Whenever the requirements of this local law are at variance with the requirements of any other lawfully adopted rules, regulations, or ordinances, the most restrictive, or that imposing the higher standards, shall govern.

3.4 SEVERABILITY

The invalidity of any section or provision of this local law shall not invalidate any other section or provision thereof.

3.5 PENALTIES FOR NON-COMPLIANCE

No structure shall hereafter be constructed, located, extended, converted, or altered and no land shall be excavated or filled without full compliance with the terms of this Local Law and any other applicable regulations. Any infraction of the provisions of this Local Law by failure to comply with any of its requirements, including infractions of conditions and safeguards established in connection with conditions of the permit, shall constitute a violation. Any person who violates this Local Law or fails to comply with any of its requirements shall, upon conviction thereof, be fined no more than \$250 or imprisoned for not more than 15 days or both. Each day of noncompliance shall be considered a separate offense. Nothing herein contained shall prevent the Village of Cape Vincent

from taking such other lawful action as necessary to prevent or remedy an infraction. Any structure found not compliant with the requirements of this Local Law for which the developer and/or owner has not applied for and received an approved variance under Section 6.0 will be declared noncompliant and notification sent to the Federal Emergency Management Agency.

3.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this local law is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This local law does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This local law shall not create liability on the part of the village of Cape Vincent, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damages that result from reliance on this local law or any administrative decision lawfully made thereunder.

SECTION 4.0 ADMINISTRATION

4.1 DESIGNATION OF THE LOCAL ADMINISTRATOR

The Village Planning Board is hereby appointed Local Administrator to administer and implement this local law by granting or denying development permit applications in accordance with its provisions.

4.2 ESTABLISHMENT OF DEVELOPMENT PERMIT

A Development Permit shall be obtained before the start of construction or any other development within the area of special flood hazard as established in Section 3.2. Application for a Development Permit shall be made on forms furnished by the Local Administrator and may include, but not be limited to: plans, in duplicate, drawn to scale and showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.

4.2-1 APPLICATION STAGE.

The following information is required where applicable:

- (a) Elevation in relation to mean sea level of the proposed lowest floor (including basement or cellar) of all structures;
- (b) Elevation in relation to mean sea level to which any non-residential structure will be flood-proofed;
- (c) When required, a certificate from a licensed professional engineer or architect that the utility floodproofing will meet the criteria in Section 5.1-3(1);
- (d) Certificate from a licensed professional engineer or architect that the non-residential flood-proofed structure will meet the flood-proofing criteria in Section 5.2-2; and
- (e) Description of the extent to which any watercourse will be altered or relocated as a result of proposed development.

4.2-2 CONSTRUCTION STAGE.

Upon placement of the lowest floor, or flood-proofing by whatever means, it shall be the duty of the permit holder to submit to the Local Administrator a certificate of the as-built elevation of the lowest floor, or flood-proofed elevation, in relation to mean sea level. The elevation certificate shall be prepared by or under the direct supervision of a licensed land surveyor or professional engineer and certified by same. When flood-proofing is utilized for a particular building, the flood proofing certificate shall be prepared by or under the direct supervision of a licensed professional engineer or architect and certified by same. Any further work undertaken prior to submission and approval of the certificate shall be at the permit holder's risk. The Local Administrator shall review all data submitted. Deficiencies detected shall be cause to issue a stop-work order for the project unless immediately corrected.

4.3 DUTIES AND RESPONSIBILITIES OF THE LOCAL ADMINISTRATOR

Duties of the Local Administrator shall include, but not be limited to:

4.3-1 PERMIT APPLICATION REVIEW

- (1) Review all development permit applications to determine that the requirements of this local law have been satisfied.
- (2) Review all development permit applications to determine that all necessary permits have been obtained from those Federal, State or local governmental agencies from which prior approval is required.
- (3) Review all development permit applications to determine if the proposed development adversely affects the area of special flood hazard. For the purposes of this local law, "adversely affects" means physical damage to adjacent properties. A hydraulic engineering study may be required of the applicant for this purpose.
 - (i) If there is no adverse effect, then the permit shall be granted consistent with the provisions of this local law.
 - (ii) If there is an adverse effect, then flood damage mitigation measures shall be made a condition of the permit.
- (4) Review all development permits for compliance with the provisions of Section 5.1-5, Encroachments.

4.3-2 USE OF OTHER BASE FLOOD AND FLOODWAY DATA

When base flood elevation data has not been provided in accordance with Section 3.2, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD, the Local Administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, including data developed pursuant to Section 5.1-4(4) in order to administer Section 5.2, SPECIFIC STANDARDS and Section 5.3 FLOODWAYS.

4.3-3 INFORMATION TO BE OBTAINED AND MAINTAINED

- (1) Obtain and record the actual elevation, in relation to mean sea level, of the lowest floor including basement or cellar of all new or substantially improved

structures, and whether or not the structure contains a basement or cellar.

- (2) For all new or substantially improved floodproofed structures:
 - (i) obtain and record the actual elevation, in relation to mean sea level, to which the structure has been floodproofed; and
 - (ii) maintain the floodproofing certifications required in Sections 5.1 and 5.2.
- (3) Maintain for public inspection all records pertaining to the provisions of this local law including variances, when granted, and Certificates of Compliance.

4.3-4 ALTERATION OF WATERCOURSES

- (1) Notify adjacent communities and the New York State Department of Environmental Conservation prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Regional Director, Federal Emergency Management Agency, Region II, 26 Federal Plaza, New York, NY 10278.
- (2) Require that maintenance is provided within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

4.3-5 INTERPRETATION OF FHEM, FIRM OR FBEM BOUNDARIES

The Local Administrator shall have the authority to make interpretations when there appears to be a conflict between the limits of the federally identified area of special flood hazard and actual field conditions.

Base flood elevation data established pursuant to Section 3.2 and/or Section 4.3-2, when available, shall be used to accurately delineate the area of special flood hazards.

The Local Administrator shall use flood information from any other authoritative source, including historical data, to establish the limits of the area of special flood hazards when base flood elevations are not available.

4.3-6 STOP WORK ORDERS

- (1) All floodplain development found ongoing without an approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.
- (2) All floodplain development found noncompliant with the provisions of this law and/or the conditions of the approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.

4.3-7 INSPECTIONS

The Local Administrator and/or the developer's engineer or architect shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify that the development is in compliance with the requirements of this Local Law.

4.3-8 CERTIFICATE OF COMPLIANCE

- (1) It shall be unlawful to use or occupy or to permit the use or occupancy of any building or premises, or both, or part thereof hereafter created, erected, changed, converted or wholly or partly altered or enlarged in its use or structure until a Certificate of Compliance has been issued by the Local Administrator stating that the building or land conforms to the requirements of either the Development Permit or the approved variance.
- (2) All other development occurring within the area of special flood hazard will have upon completion a Certificate of Compliance issued by the Local Administrator.

All certificates shall be based upon the inspections conducted subject to Section 4.3-7 and/or any certified elevations, hydraulic information, floodproofing, anchoring requirements or encroachment analysis which may have been required as a condition of the approved permit.

SECTION 5.0
PROVISIONS FOR FLOOD HAZARD REDUCTION

5.1 GENERAL STANDARDS

In all areas of special flood hazards the following standards are required:

5.1-1 ANCHORING

- (1) All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure.
- (2) All manufactured homes shall be installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not to be limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable State and local anchoring requirements for resisting wind forces.

5.1-2 CONSTRUCTION MATERIALS AND METHODS

- (1) All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.
- (2) All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.

5.1-3 UTILITIES

- (1) Electrical, heating, ventilation, plumbing, air conditioning equipment, and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding. When designed for location below the base flood elevation, a professional engineer's or architect's certification is required.
- (2) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

- (3) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters.
- (4) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

5.1-4 SUBDIVISION PROPOSALS

- (1) All subdivision proposals shall be consistent with the need to minimize flood damage.
- (2) All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage.
- (3) All subdivision proposals shall have adequate drainage provided to reduce exposure to flood damage.
- (4) Base flood elevation data shall be provided for subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than either 50 lots or 5 acres.

5.1-5 ENCROACHMENTS

- (1) All proposed development in riverine situations where no flood elevation data is available (unnumbered A Zones) shall be analyzed to determine the effects on the flood carrying capacity of the area of special flood hazards set forth in section 4.3-1(3), Permit Review. This may require the submission of additional technical data to assist in the determination.
- (2) In all areas of special flood hazard in which base flood elevation data is available pursuant to Section 4.3-2 or Section 5.1-4(4) and no floodway has been determined the cumulative effects of any proposed development, when combined with all other existing and anticipated development, shall not increase the water surface elevation of the base flood more than one foot at any point.
- (3) In all areas of the special flood hazard where floodway data is provided or available pursuant to Section 4.3-2, the requirements of Section 5.3 FLOODWAYS, shall apply.

5.2 SPECIFIC STANDARDS

In all areas of special flood hazards where base flood elevation data has been provided as set forth in Section 3.2(1) BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD and Section 4.3-2, USE OF OTHER BASE FLOOD DATA, the following standards are required:

5.2-1 RESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any resident structure shall:

- (1) Have the lowest floor, including basement or cellar, elevated to or above the base flood elevation.

- (2) Have fully enclosed areas below the lowest floor that are subject to flooding designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a licensed professional engineer or architect or meet or exceed the following minimum criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.2-2 NONRESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any commercial, industrial or other non-residential structure, together with attendant utility and sanitary facilities, shall either: have the lowest floor, including basement or cellar, elevated to or above the base flood elevation; or be floodproofed to the base flood level.

- (1) If the structure is to be elevated, fully enclosed areas below the base flood elevation shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.
- (2) If the structure is to be floodproofed:
 - (i) a licensed professional engineer or architect shall develop and/or review structural design, specifications, and plans for the construction, and shall certify that the design and methods of construction are in accordance with accepted standards of practice to make the structure watertight with walls substantially impermeable to the passage of water, with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and
 - (ii) a licensed professional engineer or licensed land surveyor shall certify the specific elevation (in

relation to mean sea level) to which the structure is floodproofed.

The Local Administrator shall maintain on record a copy of all such certificates noted in this section.

5.2-3 CONSTRUCTION STANDARDS FOR AREAS OF SPECIAL FLOOD HAZARDS WITHOUT BASE FLOOD ELEVATIONS

- (1) New construction or substantial improvements of structures including manufactured homes shall have the lowest floor (including basement) elevated at least 2 feet above the highest adjacent grade next to the proposed foundation of the structure.
- (2) Fully enclosed areas below the lowest floor that are subject to flooding shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.3 FLOODWAYS

Located within areas of special flood hazard are areas designated as floodways (see definition, Section 2.0). The floodway is an extremely hazardous area due to high velocity flood waters carrying debris and posing additional threats from potential erosion forces. When floodway data is available for a particular site as provided by Section 4.3-2, all encroachments including fill, new construction, substantial improvements, and other development are prohibited within the limits of the floodway unless a technical evaluation demonstrates that such encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.

SECTION 6.0 VARIANCE PROCEDURE

6.1 APPEALS BOARD

- (1) The Land Use Board of Appeals as established by Village of Cape Vincent shall hear and decide appeals and requests for variances from the requirements of this local law.
- (2) The Land Use Board of Appeals shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Local Administrator in the enforcement or administration of this local law.
- (3) Those aggrieved by the decision of the Land Use Board of Appeals may appeal such decision to the Supreme Court pursuant to Article 78 of the Civil Practice Law and Rules.

- (4) In passing upon such applications, the Board of Appeals, shall consider all technical evaluations, all relevant factors, standards specified in other sections of this local law and:
- (i) the danger that materials may be swept onto other lands to the injury of others;
 - (ii) the danger to life and property due to flooding or erosion damage;
 - (iii) the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (iv) the importance of the services provided by the proposed facility to the community;
 - (v) the necessity to the facility of a waterfront location, where applicable;
 - (vi) the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;
 - (vii) the compatibility of the proposed use with existing and anticipated development;
 - (viii) the relationship of the proposed use to the comprehensive plan and flood plain management program of that area;
 - (ix) the safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (x) the costs to local governments and the dangers associated with conducting search and rescue operations during periods of flooding;
 - (xi) the expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and
 - (xii) the costs of providing governmental services during and after flood conditions, including search and rescue operations, maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems and streets and bridges.
- (5) Upon consideration of the factors of Section 6.1(4) and the purposes of this local law, the Board of Appeals may attach such conditions to the granting of variances as it deems necessary to further the purposes of this local law.
- (6) The Local Administrator shall maintain the records of all appeal actions including technical information and report any variances to the Federal Emergency Management Agency upon request.

6.2 CONDITIONS FOR VARIANCES

- (1) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing item (i-xii) in Section 6.1(4) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.

- (2) Variances may be issued for the reconstruction, rehabilitation or restoration of structures and contributing structures listed on the National Register of Historic Places or the State Inventory of Historic Places, without regard to the procedures set forth in this local law.
- (3) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
 - (i) the criteria of subparagraphs 1, 4, 5, and 6 of this Section are met;
 - (ii) the structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threats to public safety.
- (4) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (5) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- (6) Variances shall only be issued upon receiving written justification:
 - (i) a showing of good and sufficient cause;
 - (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant; and
 - (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public or conflict with existing local laws or ordinances.
- (7) Any applicant to whom a variance is granted for a building with the lowest floor below the base flood elevation shall be given written notice that the cost of flood insurance will be commensurate with the increased risk.

Be it enacted this 26 day of May, 19 87 by the
Board of Trustees of the Village of Cape Vincent of
Jefferson County, New York, to be effective
immediately on filing with the Secretary of State.

Clarence Allen, Mayor

Colleen White, Trustee

James Wiley, Trustee

Timothy Maloney, Trustee

Richard Edsall, Trustee

SEAL

Jeanne Thompson

ATTEST.

Jeanne Thompson CLERK

(Complete the certification in the paragraph which applies to the filing of this local law and strike out the matter therein which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No. 3-87 of 1987...
County
City of Cape Vincent..... was duly passed by the Village Board of Trustees.....
Town (Name of Legislative Body)
Village
on May 26, 1987 in accordance with the applicable provisions of law.

2. (Passage by local legislative body with approval or no disapproval by Elective Chief Executive Officer,* or repassage after disapproval.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.....
County
City of was duly passed by the
Town (Name of Legislative Body)
Village
on 19..... not disapproved
and was approved by the
repassed after disapproval Elective Chief Executive Officer *
and was deemed duly adopted on 19....., in accordance with the applicable provisions of law.

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.....
County
City of was duly passed by the
Town (Name of Legislative Body)
Village
on 19..... not disapproved
and was approved by the
repassed after disapproval Elective Chief Executive Officer *
on 19..... Such local law was submitted to the people by reason of a
mandatory referendum, and received the affirmative vote of a majority of the qualified electors voting
permissive general
thereon at the special election held on 19....., in accordance with the appli-
annual
cable provisions of law.

4. (Subject to permissive referendum, and final adoption because no valid petition filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.....
County
City of was duly passed by the on
Town (Name of Legislative Body)
Village
..... 19..... not disapproved
and was approved by the on
repassed after disapproval Elective Chief Executive Officer *
..... 19..... Such local law being subject to a permissive referendum and no
valid petition requesting such referendum having been filed, said local law was deemed duly adopted on
..... 19....., in accordance with the applicable provisions of law.

*Elective Chief Executive Officer means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairman of the county legislative body, the mayor of a city or village or the supervisor of a town, where such officer is vested with power to approve or veto local laws or ordinances.

5. (City local law concerning Charter revision proposed by petition.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19..... of the City of..... having been submitted to referendum pursuant to the provisions of § 36 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the special election held on 19..... became operative.

6. (County local law concerning adoption of Charter.)

I hereby certify that the local law annexed hereto, designated as Local Law No. of 19..... of the County of, State of New York, having been submitted to the Electors at the General Election of November, 19, pursuant to subdivisions 5 and 7 of Section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and of a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.

(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraph above.

Jeanne Thompson
Clerk of the County legislative body, City, Town or Village Clerk or officer designated by local legislative body

Date: 5-27-87

(Seal)

(Certification to be executed by County Attorney, Corporation Counsel, Town Attorney, Village Attorney or other authorized Attorney of locality.)

STATE OF NEW YORK

COUNTY OF *Jefferson*

I, the undersigned, hereby certify that the foregoing local law contains the correct text and that all proper proceedings have been had or taken for the enactment of the local law annexed hereto.

Edward Bosier
.....
Signature
Village Attorney
.....
Title

Date: 5/27/87

County
City of *Cap Vincent*
Town
Village

(Please Use this Form for Filing your Local Law with the Secretary of State)

Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.

~~County~~
~~City~~ of Clayton
~~Town~~
~~Village~~

Local Law No. 2 of the year 1989

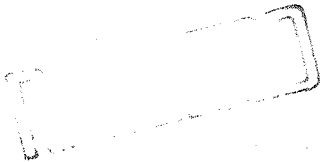
A local law Amendment - 3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD (Insert title)

Be it enacted by the TOWN OF CLAYTON TOWN BOARD of the (Name of Legislative Body)

~~County~~
~~City~~ of Clayton as follows:
~~Town~~
~~Village~~

AMENDMENT TO
LOCAL LAW NO. 1 of 1984
FLOOD DAMAGE PREVENTION LOCAL LAW BY REQUEST OF N.Y.
State Dept. of DEC

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD
The areas of special flood hazard have been identified by the Federal Emergency Management Agency on Flood Insurance Rate Maps enumerated on Map Index No. 360330C 01-07 dated June 19, 1985.



JUN 23 1989

(If additional space is needed, please attach sheets of the same size as this and number each)

(Complete the certification in the paragraph which applies to the filing of this local law and strike out the matter therein which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No. ..2..... of 19 89....
~~County~~
of the ~~City~~ of Clayton was duly passed by the Town Board
~~Town~~ (Name of Legislative Body)
~~Village~~
on June 14 19 89 in accordance with the applicable provisions of law.

2. (Passage by local legislative body with approval or no disapproval by Elective Chief Executive Officer,* or repassage after disapproval.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.....
County
of the City of was duly passed by the
Town (Name of Legislative Body)
Village
on 19 not disapproved
and was approved by the
repassed after disapproval Elective Chief Executive Officer*
and was deemed duly adopted on 19, in accordance with the applicable provisions of law.

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19
County
of the City of was duly passed by the
Town (Name of Legislative Body)
Village
on 19 not disapproved
and was approved by the
repassed after disapproval Elective Chief Executive Officer*
on 19 Such local law was submitted to the people by reason of a
mandatory referendum, and received the affirmative vote of a majority of the qualified electors voting
permissive
thereon at the general election held on 19, in accordance with the applicable
annual provisions of law.

4. (Subject to permissive referendum, and final adoption because no valid petition filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19
County
of the City of was duly passed by the
Town (Name of Legislative Body)
Village
on 19 not disapproved
and was approved by the
repassed after disapproval Elective Chief Executive Officer*
on 19 Such local law was subject to a permissive referendum and
no valid petition requesting such referendum was filed as of 19
in accordance with the applicable provisions of law.

*Elective Chief Executive Officer means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairman of the county legislative body, the mayor of a city or village or the supervisor of a town where such officer is vested with power to approve or veto local laws or ordinances.

5. (City local law concerning Charter revision proposed by petition.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19 of the City of having been submitted to referendum pursuant to the provisions of §³⁶₃₇ of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the ^{special}_{general} election held on 19..... became operative.

6. (County local law concerning adoption of Charter.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19..... of the County of, State of New York, having been submitted to the Electors at the General Election of November, 19....., pursuant to subdivisions 5 and 7 of section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and of a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.
(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraph above.

Lorna Flabe Town Clerk
Clerk of the County legislative body, City, Town or Village Clerk or officer designated by local legislative body

Date: June 14, 1989

(Seal)

(Certification to be executed by County Attorney, Corporation Counsel, Town Attorney, Village Attorney or other authorized Attorney of locality.)

STATE OF NEW YORK
COUNTY OFJefferson.....

I, the undersigned, hereby certify that the foregoing local law contains the correct text and that all proper proceedings have been had or taken for the enactment of the local law annexed hereto.

Paul W. Smith
.....
Signature
Town Attorney
.....
Title

Date: June 20, 1989

~~County~~
~~City~~ ofClayton.....
Town
~~Village~~

(Please Use this Form for Filing your Local Law with the Secretary of State)

Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.

~~County~~
~~City~~ of Clayton Jefferson County New York
~~Town~~
~~Village~~
Local Law No. One of the year 19 87

A local law for FLOOD DAMAGE PREVENTION
(Insert title)

as authorized by the New York State Constitution, Article IX, Section 2, and Environmental Conservation Law, Article 36.

Be it enacted by the Town Board of the
(Name of Legislative Body)

~~County~~
~~City~~ of Clayton Jefferson County, N.Y. as follows:
~~Town~~
~~Village~~

(FOLLOWING COMPLIES WITH NATIONAL FLOOD INSURANCE
PROGRAM FLOOD PLAIN MANAGEMENT CRITERIA FOR FLOOD-PRONE AREAS
(44 CFR 60.3[b] & [c]) AS REVISED 10/1/86)

FLOOD DAMAGE PREVENTION LOCAL LAW

SECTION 1.0
STATUTORY AUTHORIZATION AND PURPOSE

1.1 FINDINGS

The Town Board of the Town of Clayton finds that the potential and/or actual damages from flooding and erosion may be a problem to the residents of the Town of Clayton and that such damages may include: destruction or loss of private and public housing, damage to public facilities, both publically and privately owned, and injury to and loss of human life. In order to minimize the threat of such damages and to achieve the purposes and objectives hereinafter set forth, this local law is adopted.

1.2 STATEMENT OF PURPOSE

It is the purpose of this local law to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- (1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;
- (2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- (3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;
- (4) control filling, grading, dredging and other development which may increase erosion or flood damages;
- (5) regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands; and
- (6) qualify and maintain participation in the National Flood Insurance Program.

1.3 OBJECTIVES

The objectives of this local law are:

- (1) to protect human life and health;
- (2) to minimize expenditure of public money for costly flood control projects;
- (3) to minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) to minimize prolonged business interruptions;
- (5) to minimize damage to public facilities and utilities such as water and gas mains, electric, telephone, sewer lines, streets and bridges located in areas of special flood hazard;

- (6) to help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- (7) to provide that developers are notified that property is in an area of special flood hazard; and,
- (8) to ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

SECTION 2.0 DEFINITIONS

Unless specifically defined below, words or phrases used in this local law shall be interpreted so as to give them the meaning they have in common usage and to give this local law its most reasonable application.

"Appeal" means a request for a review of the Local Administrator's interpretation of any provision of this Local Law or a request for a variance.

"Area of shallow flooding" means a designated AO or VO Zone on a community's Flood Insurance Rate Map (FIRM) with base flood depths from one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and indeterminate, and where velocity flow may be evident.

"Area of special flood hazard" is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. This area may be designated as Zone A, AE, AH, AO, AI-99, V, VO, VE, or VI-30. It is also commonly referred to as the base floodplain or 100-year floodplain.

"Base flood" means the flood having a one percent chance of being equalled or exceeded in any given year.

"Basement" means that portion of a building having its floor subgrade (below ground level) on all sides.

"Breakaway wall" means a wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces without causing damage to the elevated portion of the building or the supporting foundation system.

"Building" means any structure built for support, shelter, or enclosure for occupancy or storage.

"Cellar" - has the same meaning as "Basement".

"Coastal high hazard area" means the area subject to high velocity waters including, but not limited to, hurricane wave wash. The area is designated on a FIRM as Zone VI - 30, VE, VO or V.

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, paving, excavation or drilling operations located within the area of special flood hazard.

"Elevated building" means a non-basement building built to have the lowest floor elevated above the ground level by means of fill, solid foundation perimeter walls, pilings, columns (posts and piers), or shear walls.

"Flood" or "Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) the overflow of inland or tidal waters;

- (2) the unusual and rapid accumulation or runoff of surface waters from any source.

Flood Boundary and Floodway Map (FBFM) " means an official map of the Community published by the Federal Emergency Management Agency as part of a riverine Community's Flood Insurance Study. The FBFM delineates a Regulatory Floodway along water courses studied in detail in the Flood Insurance Study.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Federal Emergency Management Agency, where the boundaries of the areas of special flood hazard have been defined but no water surface elevation data is provided.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Federal Emergency Management Agency has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

"Flood Insurance Study" is the official report provided by the Federal Emergency Management Agency. The report contains flood profiles, as well as the Flood Boundary Floodway Map and the water surface elevations of the base flood.

"Flood proofing" means any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

"Floodway" - has the same meaning as "Regulatory Floodway".

"Floor" means the top surface of an enclosed area in a building (including basement), i.e., top of slab in concrete slab construction or top of wood flooring in wood frame construction.

"Functionally dependent use" means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water, such as a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, and ship repair. The term does not include long-term storage, manufacture, sales, or service facilities.

"Highest adjacent grade" means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a structure.

"Lowest Floor" means lowest level including basement or cellar of the lowest enclosed area. An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access, or storage in an area other than a basement or cellar is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this Local Law.

"Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when connected to the required utilities. The term also includes park trailers, travel trailers, and similar transportable structures placed on a site for 180 consecutive days or longer and intended to be improved property.

"Mean Sea Level" means, for purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

"Mobile home" - has the same meaning as "Manufactured home".

"National Geodetic Vertical Datum (NGVD)" as corrected in 1929 is a vertical control used as a reference for establishing elevations within the flood plain.

"New construction" means structures for which the "start of construction" commenced on or after the effective date of this Local Law.

"Principally Above Ground" means that at least 51 percent of the actual cash value of the structure, excluding land value, is above ground.

"100-year Flood" - has the same meaning as "Base Flood."

"Regulatory Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height as determined by the Federal Emergency Management Agency in a Flood Insurance Study or by other agencies as provided in Section 4.3-2 of this Law.

"Sand dunes" means naturally occurring accumulations of sand in ridges or mounds landward of the beach.

"Start of construction" means the initiation, excluding planning and design, of any phase of a project, physical alteration of the property, and shall include land preparation, such as clearing, grading, and filling; installation of streets and/or walkways; excavation for a basement, footings, piers, or foundations or the erection of temporary forms. It also includes the placement and/or installation on the property of accessory buildings (garages, sheds), storage trailers, and building materials.

"Structure" means a walled and roofed building, a manufactured home, or a gas or liquid storage tank, that is principally above ground.

"Substantial improvement" means any repair, reconstruction, or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure, excluding land values, either:

- (1) before the improvement or repair is started; or
- (2) if the structure has been damaged and is being restored, before the damage occurred.

For the purposes of this definition "substantial improvement" is considered to commence when the first alteration of any wall, ceiling, floor or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. The term does not, however, include either:

- (1) any project for improvement of a structure to comply with existing state or local building, fire, health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions; or
- (2) any alteration of a structure or contributing structure listed on the National Register of Historic Places or a State Inventory of Historic Places.

"Variance" means a grant of relief from the requirements of this local law which permits construction or use in a manner that would otherwise be prohibited by this local law.

SECTION 3.0
GENERAL PROVISIONS

3.1 LANDS TO WHICH THIS LOCAL LAW APPLIES

This local law shall apply to all areas of special flood hazards within the jurisdiction of Town of Clayton.

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

- (1) The areas of special flood hazard identified by the Federal Emergency Management Agency in a scientific and engineering report entitled "The Flood Insurance Study for the _____ of _____, of _____ County, New York", dated _____, 19____, with accompanying Flood Insurance Rate Maps is hereby adopted and declared to be a part of this Local Law. The Flood Insurance Study and FIRM are on file at _____.

(OR)

- (2) The areas of special flood hazard identified by the Federal Insurance Administration on its Flood Hazard Boundary Map (FHBM), or Flood Insurance Rate Map (FIRM) No. 360330C dated april 3, 1986 is hereby adopted and declared to be a part of this Local Law. The ~~FIRM~~ FIRM is on file at Town Clerk's Office, 405 Riverside Drive, Clayton, N.Y.

3.3 INTERPRETATION, CONFLICT WITH OTHER LAWS

This Local Law is adopted in response to revisions to the National Flood Insurance Program effective October 1, 1986 and shall supercede all previous laws adopted for the purpose of establishing and maintaining eligibility for flood insurance.

In their interpretation and application, the provisions of this local law shall be held to be minimum requirements, adopted for the promotion of the public health, safety, and welfare. Whenever the requirements of this local law are at variance with the requirements of any other lawfully adopted rules, regulations, or ordinances, the most restrictive, or that imposing the higher standards, shall govern.

3.4 SEVERABILITY

The invalidity of any section or provision of this local law shall not invalidate any other section or provision thereof.

3.5 PENALTIES FOR NON-COMPLIANCE

No structure shall hereafter be constructed, located, extended, converted, or altered and no land shall be excavated or filled without full compliance with the terms of this Local Law and any other applicable regulations. Any infraction of the provisions of this Local Law by failure to comply with any of its requirements, including infractions of conditions and safeguards established in connection with conditions of the permit, shall constitute a violation. Any person who violates this Local Law or fails to comply with any of its requirements shall, upon conviction thereof, be fined no more than \$250 or imprisoned for not more than 15 days or both. Each day of noncompliance shall be considered a separate offense. Nothing herein contained shall prevent the Town of Clayton.

from taking such other lawful action as necessary to prevent or remedy an infraction. Any structure found not compliant with the requirements of this Local Law for which the developer and/or owner has not applied for and received an approved variance under Section 6.0 will be declared noncompliant and notification sent to the Federal Emergency Management Agency.

3.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this local law is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This local law does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This local law shall not create liability on the part of the Town of Clayton, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damages that result from reliance on this local law or any administrative decision lawfully made thereunder.

SECTION 4.0 ADMINISTRATION

4.1 DESIGNATION OF THE LOCAL ADMINISTRATOR

The Zoning Enforcement Officer is hereby appointed Local Administrator to administer and implement this local law by granting or denying development permit applications in accordance with its provisions.

4.2 ESTABLISHMENT OF DEVELOPMENT PERMIT

A Development Permit shall be obtained before the start of construction or any other development within the area of special flood hazard as established in Section 3.2. Application for a Development Permit shall be made on forms furnished by the Local Administrator and may include, but not be limited to: plans, in duplicate, drawn to scale and showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.

4.2-1 APPLICATION STAGE.

The following information is required where applicable:

- (a) Elevation in relation to mean sea level of the proposed lowest floor (including basement or cellar) of all structures;
- (b) Elevation in relation to mean sea level to which any non-residential structure will be flood-proofed;
- (c) When required, a certificate from a licensed professional engineer or architect that the utility floodproofing will meet the criteria in Section 5.1-3(1);
- (d) Certificate from a licensed professional engineer or architect that the non-residential flood-proofed structure will meet the flood-proofing criteria in Section 5.2-2; and
- (e) Description of the extent to which any watercourse will be altered or relocated as a result of proposed development.

4.2-2 CONSTRUCTION STAGE.

Upon placement of the lowest floor, or flood-proofing by whatever means, it shall be the duty of the permit holder to submit to the Local Administrator a certificate of the as-built elevation of the lowest floor, or flood-proofed elevation, in relation to mean sea level. The elevation certificate shall be prepared by or under the direct supervision of a licensed land surveyor or professional engineer and certified by same. When flood-proofing is utilized for a particular building, the flood proofing certificate shall be prepared by or under the direct supervision of a licensed professional engineer or architect and certified by same. Any further work undertaken prior to submission and approval of the certificate shall be at the permit holder's risk. The Local Administrator shall review all data submitted. Deficiencies detected shall be cause to issue a stop-work order for the project unless immediately corrected.

4.3 DUTIES AND RESPONSIBILITIES OF THE LOCAL ADMINISTRATOR

Duties of the Local Administrator shall include, but not be limited to:

4.3-1 PERMIT APPLICATION REVIEW

- (1) Review all development permit applications to determine that the requirements of this local law have been satisfied.
- (2) Review all development permit applications to determine that all necessary permits have been obtained from those Federal, State or local governmental agencies from which prior approval is required.
- (3) Review all development permit applications to determine if the proposed development adversely affects the area of special flood hazard. For the purposes of this local law, "adversely affects" means physical damage to adjacent properties. A hydraulic engineering study may be required of the applicant for this purpose.
 - (i) If there is no adverse effect, then the permit shall be granted consistent with the provisions of this local law.
 - (ii) If there is an adverse effect, then flood damage mitigation measures shall be made a condition of the permit.
- (4) Review all development permits for compliance with the provisions of Section 5.1-5, Encroachments.

4.3-2 USE OF OTHER BASE FLOOD AND FLOODWAY DATA

When base flood elevation data has not been provided in accordance with Section 3.2, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD, the Local Administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, including data developed pursuant to Section 5.1-4(4) in order to administer Section 5.2, SPECIFIC STANDARDS and Section 5.3 FLOODWAYS.

4.3-3 INFORMATION TO BE OBTAINED AND MAINTAINED

- (1) Obtain and record the actual elevation, in relation to mean sea level, of the lowest floor including basement or cellar of all new or substantially improved

structures, and whether or not the structure contains a basement or cellar.

- (2) For all new or substantially improved floodproofed structures:
 - (i) obtain and record the actual elevation, in relation to mean sea level, to which the structure has been floodproofed; and
 - (ii) maintain the floodproofing certifications required in Sections 5.1 and 5.2.
- (3) Maintain for public inspection all records pertaining to the provisions of this local law including variances, when granted, and Certificates of Compliance.

4.3-4 ALTERATION OF WATERCOURSES

- (1) Notify adjacent communities and the New York State Department of Environmental Conservation prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Regional Director, Federal Emergency Management Agency, Region II, 26 Federal Plaza, New York, NY 10278.
- (2) Require that maintenance is provided within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

4.3-5 INTERPRETATION OF FFBM, FIRM OR FBFM BOUNDARIES

The Local Administrator shall have the authority to make interpretations when there appears to be a conflict between the limits of the federally identified area of special flood hazard and actual field conditions.

Base flood elevation data established pursuant to Section 3.2 and/or Section 4.3-2, when available, shall be used to accurately delineate the area of special flood hazards.

The Local Administrator shall use flood information from any other authoritative source, including historical data, to establish the limits of the area of special flood hazards when base flood elevations are not available.

4.3-6 STOP WORK ORDERS

- (1) All floodplain development found ongoing without an approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.
- (2) All floodplain development found noncompliant with the provisions of this law and/or the conditions of the approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.

4.3-7 INSPECTIONS

The Local Administrator and/or the developer's engineer or architect shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify that the development is in compliance with the requirements of this Local Law.

4.3-8 CERTIFICATE OF COMPLIANCE

- (1) It shall be unlawful to use or occupy or to permit the use or occupancy of any building or premises, or both, or part thereof hereafter created, erected, changed, converted or wholly or partly altered or enlarged in its use or structure until a Certificate of Compliance has been issued by the Local Administrator stating that the building or land conforms to the requirements of either the Development Permit or the approved variance.
- (2) All other development occurring within the area of special flood hazard will have upon completion a Certificate of Compliance issued by the Local Administrator.

All certificates shall be based upon the inspections conducted subject to Section 4.3-7 and/or any certified elevations, hydraulic information, floodproofing, anchoring requirements or encroachment analysis which may have been required as a condition of the approved permit.

SECTION 5.0
PROVISIONS FOR FLOOD HAZARD REDUCTION

5.1 GENERAL STANDARDS

In all areas of special flood hazards the following standards are required:

5.1-1 ANCHORING

- (1) All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure.
- (2) All manufactured homes shall be installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not to be limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable State and local anchoring requirements for resisting wind forces.

5.1-2 CONSTRUCTION MATERIALS AND METHODS

- (1) All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.
- (2) All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.

5.1-3 UTILITIES

- (1) Electrical, heating, ventilation, plumbing, air conditioning equipment, and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding. When designed for location below the base flood elevation, a professional engineer's or architect's certification is required.
- (2) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

- (3) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters.
- (4) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

5.1-4 SUBDIVISION PROPOSALS

- (1) All subdivision proposals shall be consistent with the need to minimize flood damage.
- (2) All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage.
- (3) All subdivision proposals shall have adequate drainage provided to reduce exposure to flood damage.
- (4) Base flood elevation data shall be provided for subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than either 50 lots or 5 acres.

5.1-5 ENCROACHMENTS

- (1) All proposed development in riverine situations where no flood elevation data is available (unnumbered A Zones) shall be analyzed to determine the effects on the flood carrying capacity of the area of special flood hazards set forth in section 4.3-1(3), Permit Review. This may require the submission of additional technical data to assist in the determination.
- (2) In all areas of special flood hazard in which base flood elevation data is available pursuant to Section 4.3-2 or Section 5.1-4(4) and no floodway has been determined the cumulative effects of any proposed development, when combined with all other existing and anticipated development, shall not increase the water surface elevation of the base flood more than one foot at any point.
- (3) In all areas of the special flood hazard where floodway data is provided or available pursuant to Section 4.3-2, the requirements of Section 5.3 FLOODWAYS, shall apply.

5.2 SPECIFIC STANDARDS

In all areas of special flood hazards where base flood elevation data has been provided as set forth in Section 3.2(1) BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD and Section 4.3-2, USE OF OTHER BASE FLOOD DATA, the following standards are required:

5.2-1 RESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any resident structure shall:

- (1) Have the lowest floor, including basement or cellar, elevated to or above the base flood elevation.

- (2) Have fully enclosed areas below the lowest floor that are subject to flooding designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a licensed professional engineer or architect or meet or exceed the following minimum criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.2-2 NONRESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any commercial, industrial or other non-residential structure, together with attendant utility and sanitary facilities, shall either: have the lowest floor, including basement or cellar, elevated to or above the base flood elevation; or be floodproofed to the base flood level.

- (1) If the structure is to be elevated, fully enclosed areas below the base flood elevation shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.
- (2) If the structure is to be floodproofed:
 - (i) a licensed professional engineer or architect shall develop and/or review structural design, specifications, and plans for the construction, and shall certify that the design and methods of construction are in accordance with accepted standards of practice to make the structure watertight with walls substantially impermeable to the passage of water, with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and
 - (ii) a licensed professional engineer or licensed land surveyor shall certify the specific elevation (in

relation to mean sea level) to which the structure is floodproofed.

The Local Administrator shall maintain on record a copy of all such certificates noted in this section.

5.2-3 CONSTRUCTION STANDARDS FOR AREAS OF SPECIAL FLOOD HAZARDS WITHOUT BASE FLOOD ELEVATIONS

- (1) New construction or substantial improvements of structures including manufactured homes shall have the lowest floor (including basement) elevated at least 2 feet above the highest adjacent grade next to the proposed foundation of the structure.
- (2) Fully enclosed areas below the lowest floor that are subject to flooding shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.3 FLOODWAYS

Located within areas of special flood hazard are areas designated as floodways (see definition, Section 2.0). The floodway is an extremely hazardous area due to high velocity flood waters carrying debris and posing additional threats from potential erosion forces. When floodway data is available for a particular site as provided by Section 4.3-2, all encroachments including fill, new construction, substantial improvements, and other development are prohibited within the limits of the floodway unless a technical evaluation demonstrates that such encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.

SECTION 6.0 VARIANCE PROCEDURE

6.1 APPEALS BOARD

- (1) The Zoning Board of Appeals as established by Town of Clayton Town Board shall hear and decide appeals and requests for variances from the requirements of this local law.
- (2) The Zoning Board of Appeals shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Local Administrator in the enforcement or administration of this local law.
- (3) Those aggrieved by the decision of the Zoning Board of Appeals may appeal such decision to the Supreme Court pursuant to Article 78 of the Civil Practice Law and Rules.

- (4) In passing upon such applications, the Zoning Board of Appeals shall consider all technical evaluations, all relevant factors, standards specified in other sections of this local law and:
- (i) the danger that materials may be swept onto other lands to the injury of others;
 - (ii) the danger to life and property due to flooding or erosion damage;
 - (iii) the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (iv) the importance of the services provided by the proposed facility to the community;
 - (v) the necessity to the facility of a waterfront location, where applicable;
 - (vi) the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;
 - (vii) the compatibility of the proposed use with existing and anticipated development;
 - (viii) the relationship of the proposed use to the comprehensive plan and flood plain management program of that area;
 - (ix) the safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (x) the costs to local governments and the dangers associated with conducting search and rescue operations during periods of flooding;
 - (xi) the expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and
 - (xii) the costs of providing governmental services during and after flood conditions, including search and rescue operations, maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems and streets and bridges.
- (5) Upon consideration of the factors of Section 6.1(4) and the purposes of this local law, the Zoning Board of Appeals may attach such conditions to the granting of variances as it deems necessary to further the purposes of this local law.
- (6) The Local Administrator shall maintain the records of all appeal actions including technical information and report any variances to the Federal Emergency Management Agency upon request.

6.2 CONDITIONS FOR VARIANCES

- (1) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing item (i-xii) in Section 6.1(4) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.

- (2) Variances may be issued for the reconstruction, rehabilitation or restoration of structures and contributing structures listed on the National Register of Historic Places or the State Inventory of Historic Places, without regard to the procedures set forth in this local law.
- (3) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
 - (i) the criteria of subparagraphs 1, 4, 5, and 6 of this Section are met;
 - (ii) the structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threats to public safety.
- (4) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (5) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- (6) Variances shall only be issued upon receiving written justification:
 - (i) a showing of good and sufficient cause;
 - (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant; and
 - (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public or conflict with existing local laws or ordinances.
- (7) Any applicant to whom a variance is granted for a building with the lowest floor below the base flood elevation shall be given written notice that the cost of flood insurance will be commensurate with the increased risk.

Be it enacted this 12 th day of August, 1987 by the
Town Board of Town of Clayton of
Jefferson County, New York, to be effective
August 17, 1987.

Frank D. Crandall Councilman
Dale Kenyon Councilman
Vivian J. Black Councilperson
Arthur H. Duff Councilman
Harold J. Cunniff, Jr. - Supervisor

Lorna F. Flake

SEAL

ATTEST.

Town CLERK

(Complete the certification in the paragraph which applies to the filing of this local law and strike out the matter therein which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No. One of 1987.
~~County~~
~~City~~
of the Town of Clayton was duly passed by the Town Board
~~Village~~ (Name of Legislative Body)
on August 12 1987 in accordance with the applicable provisions of law.

2. (Passage by local legislative body with approval or no disapproval by Elective Chief Executive Officer,* or repassage after disapproval.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____.
County
of the City of _____ was duly passed by the _____
Town (Name of Legislative Body)
Village
on _____ 19____ and was approved by the _____
not disapproved repassed after disapproval Elective Chief Executive Officer *
and was deemed duly adopted on _____ 19____, in accordance with the applicable provisions of law.

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____.
County
of the City of _____ was duly passed by the _____
Town (Name of Legislative Body)
Village
on _____ 19____ and was approved by the _____
not disapproved repassed after disapproval Elective Chief Executive Officer *
on _____ 19____. Such local law was submitted to the people by reason of a
mandatory permissive referendum, and received the affirmative vote of a majority of the qualified electors voting
general thereon at the special election held on _____ 19____, in accordance with the appli-
annual cable provisions of law.

4. (Subject to permissive referendum, and final adoption because no valid petition filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____.
County
of the City of _____ was duly passed by the _____ on _____
Town (Name of Legislative Body)
Village
_____ 19____ and was approved by the _____ on _____
not disapproved repassed after disapproval Elective Chief Executive Officer *
_____ 19____. Such local law being subject to a permissive referendum and no
valid petition requesting such referendum having been filed, said local law was deemed duly adopted on
_____ 19____, in accordance with the applicable provisions of law.

*Elective Chief Executive Officer means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairman of the county legislative body, the mayor of a city or village or the supervisor of a town, where such officer is vested with power to approve or veto local laws or ordinances.

5. (City local law concerning Charter revision proposed by petition.)

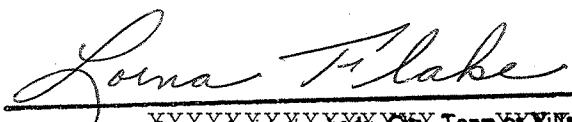
I hereby certify that the local law annexed hereto, designated as local law No. of 19..... of the City of..... having been submitted to referendum pursuant to the provisions of § 36 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the ^{special} ~~general~~ election held on 19..... became operative.

6. (County local law concerning adoption of Charter.)

I hereby certify that the local law annexed hereto, designated as Local Law No. of 19..... of the County of, State of New York, having been submitted to the Electors at the General Election of November, 19, pursuant to subdivisions 5 and 7 of Section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and of a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.

(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraph One..... above.


Clerk of the County Legislative Body, City, Town or Village, or
officer designated by local legislative body

Date: August 12, 1987

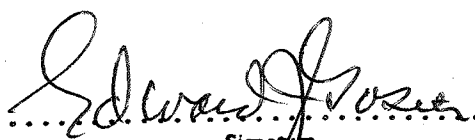

(Seal)

(Certification to be executed by County Attorney, Corporation Counsel, Town Attorney, Village Attorney or other authorized Attorney of locality.)

STATE OF NEW YORK

COUNTY OF Jefferson

I, the undersigned, hereby certify that the foregoing local law contains the correct text and that all proper proceedings have been had or taken for the enactment of the local law annexed hereto.

..........
Signature
..........
Title

Date: 8/13/87

XXXXX
County
City of Clayton
Town
XXXXX
Village

(Please Use this Form for Filing your Local Law with the Secretary of State)

Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.

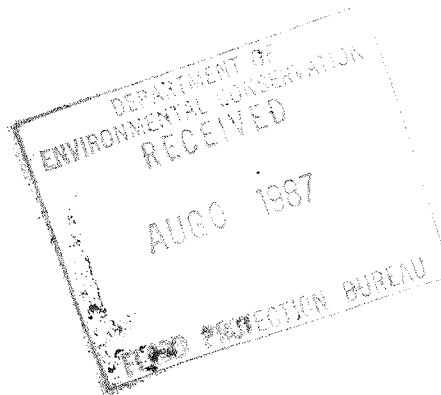
~~County~~
~~City~~ of CLAYTON JEFFERSON COUNTY, NEW YORK
~~Town~~
Village
Local Law No. 3 of the year 19 87

A local law for FLOOD DAMAGE PREVENTION
(Insert title)

as authorized by the New York State Constitution, Article IX, Section 2, and Environmental Conservation Law, Article 36.

Be it enacted by the Board of Trustees of the
(Name of Legislative Body)

~~County~~
~~City~~ of CLAYTON, JEFFERSON County, N.Y. as follows:
~~Town~~
Village



(If additional space is needed, please attach sheets of the same size as this and number each)

(FOLLOWING COMPLIES WITH NATIONAL FLOOD INSURANCE
PROGRAM FLOOD PLAIN MANAGEMENT CRITERIA FOR FLOOD-PRONE AREAS
(44 CFR 60.3[b] & [c]) AS REVISED 10/1/86)

FLOOD DAMAGE PREVENTION LOCAL LAW

SECTION 1.0
STATUTORY AUTHORIZATION AND PURPOSE

1.1 FINDINGS

The Board of Trustees of the Village of Clayton finds that the potential and/or actual damages from flooding and erosion may be a problem to the residents of the Village of Clayton and that such damages may include: destruction or loss of private and public housing, damage to public facilities, both publically and privately owned, and injury to and loss of human life. In order to minimize the threat of such damages and to achieve the purposes and objectives hereinafter set forth, this local law is adopted.

1.2 STATEMENT OF PURPOSE

It is the purpose of this local law to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- (1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;
- (2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- (3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;
- (4) control filling, grading, dredging and other development which may increase erosion or flood damages;
- (5) regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands; and
- (6) qualify and maintain participation in the National Flood Insurance Program.

1.3 OBJECTIVES

The objectives of this local law are:

- (1) to protect human life and health;
- (2) to minimize expenditure of public money for costly flood control projects;
- (3) to minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) to minimize prolonged business interruptions;
- (5) to minimize damage to public facilities and utilities such as water and gas mains, electric, telephone, sewer lines, streets and bridges located in areas of special flood hazard;

- (6) to help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- (7) to provide that developers are notified that property is in an area of special flood hazard; and,
- (8) to ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

SECTION 2.0 DEFINITIONS

Unless specifically defined below, words or phrases used in this local law shall be interpreted so as to give them the meaning they have in common usage and to give this local law its most reasonable application.

"Appeal" means a request for a review of the Local Administrator's interpretation of any provision of this Local Law or a request for a variance.

"Area of shallow flooding" means a designated AO or VO Zone on a community's Flood Insurance Rate Map (FIRM) with base flood depths from one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and indeterminate, and where velocity flow may be evident.

"Area of special flood hazard" is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. This area may be designated as Zone A, AE, AH, AO, AI-99, V, VO, VE, or VI-30. It is also commonly referred to as the base floodplain or 100-year floodplain.

"Base flood" means the flood having a one percent chance of being equalled or exceeded in any given year.

"Basement" means that portion of a building having its floor subgrade (below ground level) on all sides.

"Breakaway wall" means a wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces without causing damage to the elevated portion of the building or the supporting foundation system.

"Building" means any structure built for support, shelter, or enclosure for occupancy or storage.

"Cellar" - has the same meaning as "Basement".

"Coastal high hazard area" means the area subject to high velocity waters including, but not limited to, hurricane wave wash. The area is designated on a FIRM as Zone VI - 30, VE, VO or V.

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, paving, excavation or drilling operations located within the area of special flood hazard.

"Elevated building" means a non-basement building built to have the lowest floor elevated above the ground level by means of fill, solid foundation perimeter walls, pilings, columns (posts and piers), or shear walls.

"Flood" or "Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) the overflow of inland or tidal waters;

- (2) the unusual and rapid accumulation or runoff of surface waters from any source.

Flood Boundary and Floodway Map (FBFM) means an official map of the Community published by the Federal Emergency Management Agency as part of a riverine Community's Flood Insurance Study. The FBFM delineates a Regulatory Floodway along water courses studied in detail in the Flood Insurance Study.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Federal Emergency Management Agency, where the boundaries of the areas of special flood hazard have been defined but no water surface elevation data is provided.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Federal Emergency Management Agency has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

"Flood Insurance Study" is the official report provided by the Federal Emergency Management Agency. The report contains flood profiles, as well as the Flood Boundary Floodway Map and the water surface elevations of the base flood.

"Flood proofing" means any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

"Floodway" - has the same meaning as "Regulatory Floodway".

"Floor" means the top surface of an enclosed area in a building (including basement), i.e., top of slab in concrete slab construction or top of wood flooring in wood frame construction.

"Functionally dependent use" means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water, such as a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, and ship repair. The term does not include long-term storage, manufacture, sales, or service facilities.

"Highest adjacent grade" means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a structure.

"Lowest Floor" means lowest level including basement or cellar of the lowest enclosed area. An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access, or storage in an area other than a basement or cellar is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this Local Law.

"Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when connected to the required utilities. The term also includes park trailers, travel trailers, and similar transportable structures placed on a site for 180 consecutive days or longer and intended to be improved property.

"Mean Sea Level" means, for purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

"Mobile home" - has the same meaning as "Manufactured home".

"National Geodetic Vertical Datum (NGVD)" as corrected in 1929 is a vertical control used as a reference for establishing elevations within the flood plain.

"New construction" means structures for which the "start of construction" commenced on or after the effective date of this Local Law.

"Principally Above Ground" means that at least 51 percent of the actual cash value of the structure, excluding land value, is above ground.

"100-year Flood" - has the same meaning as "Base Flood."

"Regulatory Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height as determined by the Federal Emergency Management Agency in a Flood Insurance Study or by other agencies as provided in Section 4.3-2 of this Law.

"Sand dunes" means naturally occurring accumulations of sand in ridges or mounds landward of the beach.

"Start of construction" means the initiation, excluding planning and design, of any phase of a project, physical alteration of the property, and shall include land preparation, such as clearing, grading, and filling; installation of streets and/or walkways; excavation for a basement, footings, piers, or foundations or the erection of temporary forms. It also includes the placement and/or installation on the property of accessory buildings (garages, sheds), storage trailers, and building materials.

"Structure" means a walled and roofed building, a manufactured home, or a gas or liquid storage tank, that is principally above ground.

"Substantial improvement" means any repair, reconstruction, or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure, excluding land values, either:

- (1) before the improvement or repair is started; or
- (2) if the structure has been damaged and is being restored, before the damage occurred.

For the purposes of this definition "substantial improvement" is considered to commence when the first alteration of any wall, ceiling, floor or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. The term does not, however, include either:

- (1) any project for improvement of a structure to comply with existing state or local building, fire, health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions; or
- (2) any alteration of a structure or contributing structure listed on the National Register of Historic Places or a State Inventory of Historic Places.

"Variance" means a grant of relief from the requirements of this local law which permits construction or use in a manner that would otherwise be prohibited by this local law.

SECTION 3.0
GENERAL PROVISIONS

3.1 LANDS TO WHICH THIS LOCAL LAW APPLIES

This local law shall apply to all areas of special flood hazards within the jurisdiction of the incorporated limits of the Village of Clayton.

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

- (1) The areas of special flood hazard identified by the Federal Emergency Management Agency in a scientific and engineering report entitled "The Flood Insurance Study for the Village of Clayton, of Jefferson County, New York", dated June, 1977, with accompanying Flood Insurance Rate Maps is hereby adopted and declared to be a part of this Local Law. The Flood Insurance Study and FIRM are on file at Village Clerk's Office, Mary Street, Clayton, N.Y.

(OR)

- (2) The areas of special flood hazard identified by the Federal Insurance Administration on its Flood Hazard Boundary Map (FHBM), or Flood Insurance Rate Map (FIRM) No. _____ dated _____ is hereby adopted and declared to be a part of this Local Law. The FHBM or FIRM is on file at _____.

3.3 INTERPRETATION, CONFLICT WITH OTHER LAWS

This Local Law is adopted in response to revisions to the National Flood Insurance Program effective October 1, 1986 and shall supercede all previous laws adopted for the purpose of establishing and maintaining eligibility for flood insurance.

In their interpretation and application, the provisions of this local law shall be held to be minimum requirements, adopted for the promotion of the public health, safety, and welfare. Whenever the requirements of this local law are at variance with the requirements of any other lawfully adopted rules, regulations, or ordinances, the most restrictive, or that imposing the higher standards, shall govern.

3.4 SEVERABILITY

The invalidity of any section or provision of this local law shall not invalidate any other section or provision thereof.

3.5 PENALTIES FOR NON-COMPLIANCE

No structure shall hereafter be constructed, located, extended, converted, or altered and no land shall be excavated or filled without full compliance with the terms of this Local Law and any other applicable regulations. Any infraction of the provisions of this Local Law by failure to comply with any of its requirements, including infractions of conditions and safeguards established in connection with conditions of the permit, shall constitute a violation. Any person who violates this Local Law or fails to comply with any of its requirements shall, upon conviction thereof, be fined no more than \$250 or imprisoned for not more than 15 days or both. Each day of noncompliance shall be considered a separate offense. Nothing herein contained shall prevent the Board of Trustees

from taking such other lawful action as necessary to prevent or remedy an infraction. Any structure found not compliant with the requirements of this Local Law for which the developer and/or owner has not applied for and received an approved variance under Section 6.0 will be declared noncompliant and notification sent to the Federal Emergency Management Agency.

3.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this local law is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This local law does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This local law shall not create liability on the part of the Village of Clayton, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damages that result from reliance on this local law or any administrative decision lawfully made thereunder.

SECTION 4.0 ADMINISTRATION

4.1 DESIGNATION OF THE LOCAL ADMINISTRATOR

The Village Building Inspector is hereby appointed Local Administrator to administer and implement this local law by granting or denying development permit applications in accordance with its provisions.

4.2 ESTABLISHMENT OF DEVELOPMENT PERMIT

A Development Permit shall be obtained before the start of construction or any other development within the area of special flood hazard as established in Section 3.2. Application for a Development Permit shall be made on forms furnished by the Local Administrator and may include, but not be limited to: plans; in duplicate, drawn to scale and showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.

4.2-1 APPLICATION STAGE.

The following information is required where applicable:

- (a) Elevation in relation to mean sea level of the proposed lowest floor (including basement or cellar) of all structures;
- (b) Elevation in relation to mean sea level to which any non-residential structure will be flood-proofed;
- (c) When required, a certificate from a licensed professional engineer or architect that the utility floodproofing will meet the criteria in Section 5.1-3(1);
- (d) Certificate from a licensed professional engineer or architect that the non-residential flood-proofed structure will meet the flood-proofing criteria in Section 5.2-2; and
- (e) Description of the extent to which any watercourse will be altered or relocated as a result of proposed development.

4.2-2 CONSTRUCTION STAGE.

Upon placement of the lowest floor, or flood-proofing by whatever means, it shall be the duty of the permit holder to submit to the Local Administrator a certificate of the as-built elevation of the lowest floor, or flood-proofed elevation, in relation to mean sea level. The elevation certificate shall be prepared by or under the direct supervision of a licensed land surveyor or professional engineer and certified by same. When flood-proofing is utilized for a particular building, the flood proofing certificate shall be prepared by or under the direct supervision of a licensed professional engineer or architect and certified by same. Any further work undertaken prior to submission and approval of the certificate shall be at the permit holder's risk. The Local Administrator shall review all data submitted. Deficiencies detected shall be cause to issue a stop-work order for the project unless immediately corrected.

4.3 DUTIES AND RESPONSIBILITIES OF THE LOCAL ADMINISTRATOR

Duties of the Local Administrator shall include, but not be limited to:

4.3-1 PERMIT APPLICATION REVIEW

- (1) Review all development permit applications to determine that the requirements of this local law have been satisfied.
- (2) Review all development permit applications to determine that all necessary permits have been obtained from those Federal, State or local governmental agencies from which prior approval is required.
- (3) Review all development permit applications to determine if the proposed development adversely affects the area of special flood hazard. For the purposes of this local law, "adversely affects" means physical damage to adjacent properties. A hydraulic engineering study may be required of the applicant for this purpose.
 - (i) If there is no adverse effect, then the permit shall be granted consistent with the provisions of this local law.
 - (ii) If there is an adverse effect, then flood damage mitigation measures shall be made a condition of the permit.
- (4) Review all development permits for compliance with the provisions of Section 5.1-5, Encroachments.

4.3-2 USE OF OTHER BASE FLOOD AND FLOODWAY DATA

When base flood elevation data has not been provided in accordance with Section 3.2, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD, the Local Administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, including data developed pursuant to Section 5.1-4(4) in order to administer Section 5.2, SPECIFIC STANDARDS and Section 5.3 FLOODWAYS.

4.3-3 INFORMATION TO BE OBTAINED AND MAINTAINED

- (1) Obtain and record the actual elevation, in relation to mean sea level, of the lowest floor including basement or cellar of all new or substantially improved

structures, and whether or not the structure contains a basement or cellar.

- (2) For all new or substantially improved floodproofed structures:
 - (i) obtain and record the actual elevation, in relation to mean sea level, to which the structure has been floodproofed; and
 - (ii) maintain the floodproofing certifications required in Sections 5.1 and 5.2.
- (3) Maintain for public inspection all records pertaining to the provisions of this local law including variances, when granted, and Certificates of Compliance.

4.3-4 ALTERATION OF WATERCOURSES

- (1) Notify adjacent communities and the New York State Department of Environmental Conservation prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Regional Director, Federal Emergency Management Agency, Region II, 26 Federal Plaza, New York, NY 10278.
- (2) Require that maintenance is provided within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

4.3-5 INTERPRETATION OF FHEM, FIRM OR FBEM BOUNDARIES

The Local Administrator shall have the authority to make interpretations when there appears to be a conflict between the limits of the federally identified area of special flood hazard and actual field conditions.

Base flood elevation data established pursuant to Section 3.2 and/or Section 4.3-2, when available, shall be used to accurately delineate the area of special flood hazards.

The Local Administrator shall use flood information from any other authoritative source, including historical data, to establish the limits of the area of special flood hazards when base flood elevations are not available.

4.3-6 STOP WORK ORDERS

- (1) All floodplain development found ongoing without an approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.
- (2) All floodplain development found noncompliant with the provisions of this law and/or the conditions of the approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.

4.3-7 INSPECTIONS

The Local Administrator and/or the developer's engineer or architect shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify that the development is in compliance with the requirements of this Local Law.

4.3-8 CERTIFICATE OF COMPLIANCE

- (1) It shall be unlawful to use or occupy or to permit the use or occupancy of any building or premises, or both, or part thereof hereafter created, erected, changed, converted or wholly or partly altered or enlarged in its use or structure until a Certificate of Compliance has been issued by the Local Administrator stating that the building or land conforms to the requirements of either the Development Permit or the approved variance.
- (2) All other development occurring within the area of special flood hazard will have upon completion a Certificate of Compliance issued by the Local Administrator.

All certificates shall be based upon the inspections conducted subject to Section 4.3-7 and/or any certified elevations, hydraulic information, floodproofing, anchoring requirements or encroachment analysis which may have been required as a condition of the approved permit.

SECTION 5.0
PROVISIONS FOR FLOOD HAZARD REDUCTION

5.1 GENERAL STANDARDS

In all areas of special flood hazards the following standards are required:

5.1-1 ANCHORING

- (1) All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure.
- (2) All manufactured homes shall be installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not to be limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable State and local anchoring requirements for resisting wind forces.

5.1-2 CONSTRUCTION MATERIALS AND METHODS

- (1) All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.
- (2) All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.

5.1-3 UTILITIES

- (1) Electrical, heating, ventilation, plumbing, air conditioning equipment, and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding. When designed for location below the base flood elevation, a professional engineer's or architect's certification is required.
- (2) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

- (3) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters.
- (4) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

5.1-4 SUBDIVISION PROPOSALS

- (1) All subdivision proposals shall be consistent with the need to minimize flood damage.
- (2) All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage.
- (3) All subdivision proposals shall have adequate drainage provided to reduce exposure to flood damage.
- (4) Base flood elevation data shall be provided for subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than either 50 lots or 5 acres.

5.1-5 ENCROACHMENTS

- (1) All proposed development in riverine situations where no flood elevation data is available (unnumbered A Zones) shall be analyzed to determine the effects on the flood carrying capacity of the area of special flood hazards set forth in section 4.3-1(3), Permit Review. This may require the submission of additional technical data to assist in the determination.
- (2) In all areas of special flood hazard in which base flood elevation data is available pursuant to Section 4.3-2 or Section 5.1-4(4) and no floodway has been determined the cumulative effects of any proposed development, when combined with all other existing and anticipated development, shall not increase the water surface elevation of the base flood more than one foot at any point.
- (3) In all areas of the special flood hazard where floodway data is provided or available pursuant to Section 4.3-2, the requirements of Section 5.3 FLOODWAYS, shall apply.

5.2 SPECIFIC STANDARDS

In all areas of special flood hazards where base flood elevation data has been provided as set forth in Section 3.2(1) BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD and Section 4.3-2, USE OF OTHER BASE FLOOD DATA, the following standards are required:

5.2-1 RESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any resident structure shall:

- (1) Have the lowest floor, including basement or cellar, elevated to or above the base flood elevation.

- (2) Have fully enclosed areas below the lowest floor that are subject to flooding designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a licensed professional engineer or architect or meet or exceed the following minimum criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.2-2 NONRESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any commercial, industrial or other non-residential structure, together with attendant utility and sanitary facilities, shall either: have the lowest floor, including basement or cellar, elevated to or above the base flood elevation; or be floodproofed to the base flood level.

- (1) If the structure is to be elevated, fully enclosed areas below the base flood elevation shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.
- (2) If the structure is to be floodproofed:
 - (i) a licensed professional engineer or architect shall develop and/or review structural design, specifications, and plans for the construction, and shall certify that the design and methods of construction are in accordance with accepted standards of practice to make the structure watertight with walls substantially impermeable to the passage of water, with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and
 - (ii) a licensed professional engineer or licensed land surveyor shall certify the specific elevation (in

relation to mean sea level) to which the structure is floodproofed.

The Local Administrator shall maintain on record a copy of all such certificates noted in this section.

5.2-3 CONSTRUCTION STANDARDS FOR AREAS OF SPECIAL FLOOD HAZARDS WITHOUT BASE FLOOD ELEVATIONS

- (1) New construction or substantial improvements of structures including manufactured homes shall have the lowest floor (including basement) elevated at least 2 feet above the highest adjacent grade next to the proposed foundation of the structure.
- (2) Fully enclosed areas below the lowest floor that are subject to flooding shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.3 FLOODWAYS

Located within areas of special flood hazard are areas designated as floodways (see definition, Section 2.0). The floodway is an extremely hazardous area due to high velocity flood waters carrying debris and posing additional threats from potential erosion forces. When floodway data is available for a particular site as provided by Section 4.3-2, all encroachments including fill, new construction, substantial improvements, and other development are prohibited within the limits of the floodway unless a technical evaluation demonstrates that such encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.

SECTION 6.0 VARIANCE PROCEDURE

6.1 APPEALS BOARD

- (1) The Zoning Board of Appeals as established by The Board of Trustees shall hear and decide appeals and requests for variances from the requirements of this local law.
- (2) The Zoning Board of Appeals shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Local Administrator in the enforcement or administration of this local law.
- (3) Those aggrieved by the decision of the Zoning Board of Appeals may appeal such decision to the Supreme Court pursuant to Article 78 of the Civil Practice Law and Rules.

- (4) In passing upon such applications, the Zoning Board of Appeals shall consider all technical evaluations, all relevant factors, standards specified in other sections of this local law and:
- (i) the danger that materials may be swept onto other lands to the injury of others;
 - (ii) the danger to life and property due to flooding or erosion damage;
 - (iii) the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (iv) the importance of the services provided by the proposed facility to the community;
 - (v) the necessity to the facility of a waterfront location, where applicable;
 - (vi) the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;
 - (vii) the compatibility of the proposed use with existing and anticipated development;
 - (viii) the relationship of the proposed use to the comprehensive plan and flood plain management program of that area;
 - (ix) the safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (x) the costs to local governments and the dangers associated with conducting search and rescue operations during periods of flooding;
 - (xi) the expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and
 - (xii) the costs of providing governmental services during and after flood conditions, including search and rescue operations, maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems and streets and bridges.
- (5) Upon consideration of the factors of Section 6.1(4) and the purposes of this local law, the Zoning Board of Appeals may attach such conditions to the granting of variances as it deems necessary to further the purposes of this local law.
- (6) The Local Administrator shall maintain the records of all appeal actions including technical information and report any variances to the Federal Emergency Management Agency upon request.

6.2 CONDITIONS FOR VARIANCES

- (1) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing item (i-xii) in Section 6.1(4) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.

- (2) Variances may be issued for the reconstruction, rehabilitation or restoration of structures and contributing structures listed on the National Register of Historic Places or the State Inventory of Historic Places, without regard to the procedures set forth in this local law.
- (3) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
 - (i) the criteria of subparagraphs 1, 4, 5, and 6 of this Section are met;
 - (ii) the structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threats to public safety.
- (4) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (5) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- (6) Variances shall only be issued upon receiving written justification:
 - (i) a showing of good and sufficient cause;
 - (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant; and
 - (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public or conflict with existing local laws or ordinances.
- (7) Any applicant to whom a variance is granted for a building with the lowest floor below the base flood elevation shall be given written notice that the cost of flood insurance will be commensurate with the increased risk.

Be it enacted this 17th day of March, 1987 by the
The Board of Trustees of Village of Clayton of
Jefferson County, New York, to be effective
March 26, 1987.

SEAL

ATTEST.

 CLERK

(Complete the certification in the paragraph which applies to the filing of this local law and strike out the matter therein which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No. 3 of 1987...
County
City of Clayton was duly passed by the Board of Trustees
Town (Name of Legislative Body)
Village
on March 17th 1987 in accordance with the applicable provisions of law.

2. (Passage by local legislative body with approval or no disapproval by Elective Chief Executive Officer,* or repassage after disapproval.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19_____
County
City of _____ was duly passed by the _____
Town (Name of Legislative Body)
Village
on _____ 19_____ not disapproved
and was approved by the _____
repassed after disapproval Elective Chief Executive Officer *
and was deemed duly adopted on _____ 19_____, in accordance with the applicable provisions of law.

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19_____
County
City of _____ was duly passed by the _____
Town (Name of Legislative Body)
Village
on _____ 19_____ not disapproved
and was approved by the _____
repassed after disapproval Elective Chief Executive Officer *
on _____ 19_____. Such local law was submitted to the people by reason of a
mandatory referendum, and received the affirmative vote of a majority of the qualified electors voting
permissive general
thereon at the special election held on _____ 19_____, in accordance with the appli-
annual
cable provisions of law.

4. (Subject to permissive referendum, and final adoption because no valid petition filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19_____
County
City of _____ was duly passed by the _____ on
Town (Name of Legislative Body)
Village
_____ 19_____ not disapproved
and was approved by the _____ on
repassed after disapproval Elective Chief Executive Officer *
_____ 19_____. Such local law being subject to a permissive referendum and no
valid petition requesting such referendum having been filed, said local law was deemed duly adopted on
_____ 19_____, in accordance with the applicable provisions of law.

*Elective Chief Executive Officer means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairman of the county legislative body, the mayor of a city or village or the supervisor of a town, where such officer is vested with power to approve or veto local laws or ordinances.

5. (City local law concerning Charter revision proposed by petition.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19..... of the City of..... having been submitted to referendum pursuant to the provisions of § 36 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the special election held on 19 became operative.

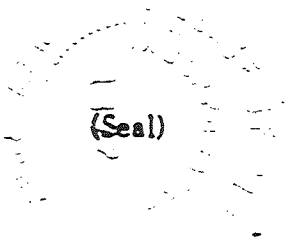
6. (County local law concerning adoption of Charter.)

I hereby certify that the local law annexed hereto, designated as Local Law No. of 19..... of the County of, State of New York, having been submitted to the Electors at the General Election of November, 19, pursuant to subdivisions 5 and 7 of Section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and of a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.
(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraphone..... above.

Suzanne Turotte
Clerk of the County legislative body, City, Town or Village Clerk or
officer designated by local legislative body

Date: March 19, 1987



(Certification to be executed by County Attorney, Corporation Counsel, Town Attorney, Village Attorney or other authorized Attorney of locality.)

STATE OF NEW YORK
COUNTY OF JEFFERSON

I, the undersigned, hereby certify that the foregoing local law contains the correct text and that all proper proceedings have been had or taken for the enactment of the local law annexed hereto.

[Signature]
.....
Signature
..... Village Attorney.....
Title

Date: March 19, 1987

County
City of Clayton
Town
Village

ATTACHMENTS

- A. Flood Hazard Area Development Permit Application Form.
- B. Certificate of Compliance.

FOR OFFICIAL USE ONLY

Permit No. _____

Fee Received _____ Date _____

_____ VILLAGE _____ of _____ CLAYTON
_____ JEFFERSON _____ County, New York

Permit Application for Development
in
Flood Hazard Areas

- A. General instructions page 4 (Applicant to read and sign)
- B. For assistance in completing or submittal of this application contact:

_____, Floodplain Administrator,
(Name)

(Address)
_____, NY () ____ - ____.

1. Name and Address of Applicant

(First Name) (MI) (Last Name)

Street Address: _____

Post Office: _____ State: _____ Zip Code: _____

Telephone: () ____ - ____

2. Name and Address of Owner (If Different)

(First Name) (MI) (Last Name)

Street Address: _____

Post Office: _____ State: _____ Zip Code: _____

Telephone: () ____ - ____

3. Engineer, Architect, Land Surveyor (If Applicable)

(First Name) (MI) (Last Name)

Street Address: _____

Post Office: _____ State: _____ Zip Code: _____

Telephone: () ____ - ____

PROJECT LOCATION

Street Address: _____

Tax Map No. _____

Name of, distance and direction from nearest intersection or other landmark

Name of Waterway: ST. LAWRENCE RIVER

PROJECT DESCRIPTION (Check all applicable boxes and see Page 4, Item 3)

Structures

Structure Type

____ New Construction
____ Addition
____ Alteration
____ Relocation
____ Demolition
____ Replacement

____ Residential (1-4 family)
____ Residential (More than 4 family)
____ Commercial
____ Industrial
____ Mobile Home (single lot)
____ Mobile Home (Park)
____ Bridge or Culvert

Estimated value of improvements if addition or alteration: _____

Other Development Activities

____ Fill ____ Excavation ____ Mining ____ Drilling ____ Grading
____ Watercourse alteration ____ Water System ____ Sewer System
____ Subdivision (New) ____ Subdivision (Expansion)
____ Other (Explain)

CERTIFICATION

Application is hereby made for the issuance of a floodplain development permit. The applicant certifies that the above statements are true and agrees that the issuance of the permit is based on the accuracy thereof. False statements made herein are punishable under law. As a condition to the issuance of a permit, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless to the community from suits, actions, damages and costs of every name and description resulting from the said project. Further, the applicant agrees that the issuance of a permit is not to be interpreted as a guarantee of freedom from risk of future flooding. The applicant certifies that the premises, structure, development, etc. will not be utilized or occupied until a Certificate of Compliance has been applied for and received.

Date

Signature of Applicant

VILLAGE of CLAYTON
Flood Hazard Development Permit

Administrative Action
Completed by Floodplain Administrator

Proposed project located in _____ "A" zone with elevation
_____ "A" zone without elevation
_____ Floodway
_____ Coastal High Hazard Area (V-Zone)

Base flood elevation at site is _____

Source documents: _____

PLAN REVIEW

Elevation to which lowest floor is to be elevated _____ ft. (NGVD)
Elevation to which structure is to be floodproofed _____ ft. (NGVD)
Elevation to which compacted fill is to be elevated _____ ft. (NGVD)

ACTION

- _____ Permit is approved, proposed development in compliance with applicable floodplain management standards.
- _____ Additional information required for review. Specify: (i.e, encroachment analysis)

- _____ Permit is conditionally granted, conditions attached.
- _____ Permit is denied. Proposed development not in conformance with applicable floodplain management standards. Explanation attached. A variance, subject to Public Notice and Hearing, is required to continue project.

Signature _____ Date _____
(Permit Issuing Officer)

This permit is valid for a period of one year from the above date of approval.

BUILDING CONSTRUCTION DOCUMENTATION

The certified "As Built" elevation of lowest floor (including basement) of structure is _____ ft. NGVD.

Certification of registered professional engineer, land surveyor or other recognized agent, documenting these elevations is attached.

CERTIFICATE OF OCCUPANCY/COMPLIANCE

Certificate of Occupancy and/or Compliance Issued:

Date _____ Signature _____

_____ VILLAGE _____ of _____ CLAYTON _____
_____ Jefferson _____ County, New York

Development in Flood Hazard Areas
Instructions

1. Type or print in ink
2. Submit _____ copies of all papers including detailed construction plans and specifications.
3. Furnish plans drawn to scale, showing nature, dimension and elevation of area in question; existing or proposed structures, fill, storage of materials, drainage facilities and the location of the foregoing. Specifically the following is required: (A) NGVD (Mean Sea Level) elevation of lowest floor including basement of all structures; (B) description of alterations to any watercourse; (C) statement of techniques to be employed to meet requirements to anchor structures, use flood resistant materials and construction practices; (D) show new and replacement potable water supply and sewage systems will be constructed to minimize flood damage hazards; (E) Plans for subdivision proposal greater than 50 lots or 5 acres (whichever is least) must provide base flood elevations if they are not available; (F) Additional information as may be necessary for the floodplain administrator to evaluate application.
4. Where a non-residential structure is intended to be made watertight below the base flood level, a registered professional engineer or architect must develop and/or review structural design, specifications, and plans for the construction and certify that the design and methods of construction are in accordance with accepted standards of practice for meeting the applicable provisions of the local floodplain management regulations.
5. No work on the project shall be started until a permit has been issued by the floodplain administrator.
6. Applicant is hereby informed that other permits may be required to fulfill local, state and federal regulatory compliance.
7. Applicant will provide all required elevation certifications and obtain a certificate of compliance prior to any use or occupancy of any structure or other development.

Applicant's signature _____ Date _____

CERTIFICATE OF COMPLIANCE
for
FLOODPLAIN DEVELOPMENT

_____ VILLAGE _____ of _____ CLAYTON _____
Jefferson County, N.Y.
(Applicant shall fill in all pertinent information in Section A
including 1 or 2

SECTION A

Premises location _____

Permit No. _____
Variance No. _____
Date _____

CHECK ONE

Applicant
Name & Address _____

New Building _____
Existing Building _____
Other (List) _____

Telephone No. _____

1. I certify that I have completed the above project in accordance with the Community's floodplain management regulations and have met all the requirements which were conditions of my permit. I now request completion of this Certificate of Compliance by the program administrator.

Signed _____

Date _____

2. I certify that I have completed the above project in accordance with conditions of variance number _____, dated _____ to the Community's floodplain management regulations and have met all requirements which were a condition of the variance. I now request completion of this certificate of compliance by the program administrator.

Signed _____

Date _____

SECTION B (Local Administrator will complete, file, and return a copy to the applicant.)

Final Inspection Date _____ by _____

This certifies that the above described floodplain development complies with requirements of Flood Damage Prevention Local Law No. _____, or has a duly granted variance.

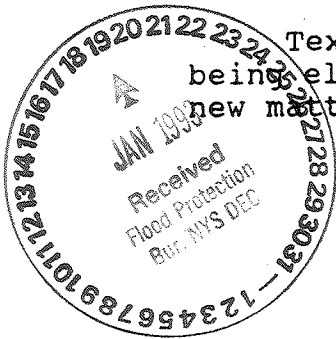
Signed _____
(Local Administrator)

Date _____

Supporting Certifications: Floodproofing, elevation, hydraulic analysis, etc; (List).

(Please Use this Form for Filing your Local Law with the Secretary of State)

Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.



Town
City of Morristown
~~Village~~

Local Law No. 1 of the year 1993

A local law for FLOOD DAMAGE PREVENTION

as authorized by the New York State Constitution, Article IX, Section 2, and Environmental Conservation law, Article 36.

Be it enacted by the Town Board of the
(Name of Legislative Body)

Town
City of Morristown, St. Lawrence County,
~~Village~~

N.Y. as follows:

SECTION 1.0 STATUTORY AUTHORIZATION AND PURPOSE

1.1 FINDINGS

The Town Board of the Town of Morristown
finds that the potential and/or actual damages from flooding and erosion may be a problem to the residents of the Town of Morristown and that such damages may include: destruction or loss of private and public housing, damage to public facilities, both publicly and privately owned, and injury to and loss of human life. In order to minimize the threat of such damages and to achieve the purposes and objectives hereinafter set forth, this local law is adopted.

1.2 STATEMENT OF PURPOSE

It is the purpose of this local law to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- (1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;

- (2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- (3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;
- (4) control filling, grading, dredging and other development which may increase erosion or flood damages;
- (5) regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands, and;
- (6) qualify and maintain for participation in the National Flood Insurance Program.

1.3 OBJECTIVES

The objectives of this local law are:

- (1) to protect human life and health;
- (2) to minimize expenditure of public money for costly flood control projects;
- (3) to minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) to minimize prolonged business interruptions;
- (5) to minimize damage to public facilities and utilities such as water and gas mains, electric, telephone, sewer lines, streets and bridges located in areas of special flood hazard;
- (6) to help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- (7) to provide that developers are notified that property is in an area of special flood hazard; and,
- (8) to ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

SECTION 2.0 DEFINITIONS

Unless specifically defined below, words or phrases used in this local law shall be interpreted so as to give them the meaning they have in common usage and to give this local law its most reasonable application.

"Appeal" means a request for a review of the Local Administrator's interpretation of any provision of this Local Law or a request for a variance.

"Area of shallow flooding" means a designated AO, AH or VO Zone on a community's Flood Insurance Rate Map (FIRM) with a one percent or greater annual chance of flooding to an average annual depth of one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow.

"Area of special flood hazard" is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. This area may be designated as Zone A, AE, AH, AO, A1-A30, A99, V, VO, VE, or V1-V30. It is also commonly referred to as the base floodplain or 100-year floodplain.

"Base flood" means the flood having a one percent chance of being equalled or exceeded in any given year.

"Basement" means that portion of a building having its floor subgrade (below ground level) on all sides.

"Building" see "Structure"

"Cellar" has the same meaning as "Basement".

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, paving, excavation or drilling operations or storage of equipment or materials.

"Elevated building" means a non-basement building (i) built, in the case of a building in Zones A1-A30, AE, A, A99, AO, AH, B, C, X, or D, to have the top of the elevated floor, or in the case of a building in Zones V1-30, VE, or V, to have the bottom of the lowest horizontal structure member of the elevated floor elevated above the ground level by means of pilings, columns (posts and piers), or shear walls parallel to the flow of the water and (ii) adequately anchored so as not to impair the structural integrity of the building during a flood of up to the magnitude of the base flood. In the case of Zones A1-A30, AE, A, A99, AO, AH, B, C, X, or D, "elevated building" also includes a building elevated by means of fill or solid foundation perimeter walls with openings sufficient to facilitate the unimpeded movement of flood waters. In the case of Zones V1-V30, VE, or V, "elevated building" also includes a building otherwise meeting the definition of "elevated building", even though the lower area is enclosed by means of breakaway walls that meet the federal standards.

"Existing manufactured home park or subdivision" means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is complete before

the effective date of the floodplain management regulations adopted by the community.

"Expansion to an existing manufactured home park or subdivision" means the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

"Federal Emergency Management Agency" means the Federal agency that administers the National Flood Insurance Program.

"Flood" or **"Flooding"** means a general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) the overflow of inland or tidal waters;
- (2) the unusual and rapid accumulation or runoff of surface waters from any source.

"Flood" or **"flooding"** also means the collapse or subsidence of land along the shore of a lake or other body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusually high water level in a natural body of water, accompanied by a severe storm, or by an unanticipated force of nature, such as a flash flood or an abnormal tidal surge, or by some similarly unusual and unforeseeable event which results in flooding as defined in (1) above.

"Flood Boundary and Floodway Map (FBFM)" means an official map of the community published by the Federal Emergency Management Agency as part of a riverine community's Flood Insurance Study. The FBFM delineates a Regulatory Floodway along water courses studied in detail in the Flood Insurance Study.

"Flood Elevation Study" means an examination, evaluation and determination of the flood hazards and, if appropriate, corresponding water surface elevations, or an examination, evaluation and determination of flood-related erosion hazards.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Federal Emergency Management Agency, where the boundaries of the areas of special flood hazard have been designated as Zone A but no flood elevations are provided.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Federal Emergency Management Agency has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

"Flood Insurance Study" see "flood elevation study".

"Floodplain" or **"Flood-prone area"** means any land area susceptible to being inundated by water from any source (see definition of "Flooding").

"Floodproofing" means any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

"Floodway" - has the same meaning as "Regulatory Floodway".

"Functionally dependent use" means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water. such as a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, and ship repair facilities. The term does not include long-term storage, manufacturing, sales, or service facilities.

"Highest adjacent grade" means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a structure.

"Historic structure" means any structure that is:

- (1) listed individually in the National Register of Historic Places (a listing maintained by the Department of the Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;
- (2) certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;
- (3) individually listed on a state inventory of historic places in states with historic preservation programs which have been approved by the Secretary of the Interior; or
- (4) individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either:
 - (i) by an approved state program as determined by the Secretary of the Interior or
 - (ii) directly by the Secretary of the Interior in states without approved programs.

"Local Administrator" is the person appointed by the community to administer and implement this local law by granting or denying development permits in accordance with its provisions. This person is often the Code Enforcement Officer, Building Inspector or employee of an engineering department.

"Lowest floor" means lowest floor of the lowest enclosed area (including basement or cellar). An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access, or storage in an area other than a basement area is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this Local Law.

"Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when connected to the required utilities. The term does not include a "Recreational vehicle"

"Manufactured home park or subdivision" means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

"Mean sea level" means, for purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

"Mobile home" - has the same meaning as "Manufactured home".

"National Geodetic Vertical Datum (NGVD)" as corrected in 1929 is a vertical control used as a reference for establishing varying elevations within the flood plain.

"New construction" means structures for which the "start of construction" commenced on or after the effective date of a floodplain management regulation adopted by the community and includes any subsequent improvements to such structure.

"New manufactured home park or subdivision" means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain management regulations adopted by a community.

"One hundred year flood" or "100-year flood" has the same meaning as "Base Flood".

"Principally above ground" means that at least 51 percent of the actual cash value of the structure, excluding land value, is above ground.

"Recreational vehicle" means a vehicle which is:

- (1) built on a single chassis;
- (2) 400 square feet or less when measured at the largest horizontal projections;
- (3) designed to be self-propelled or permanently towable by a light duty truck; and
- (4) not designed primarily for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

"Regulatory Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height as determined by the Federal Emergency Management Agency in a Flood Insurance Study or by other agencies as provided in Section 4.3-2 of this Law.

"Start of construction" includes substantial improvement and means the initiation, excluding planning and design, of any phase of a project, physical alteration of the property, and shall include land preparation, such as clearing, grading, and filling; installation of streets and/or walkways; excavation for a basement, footings, piers, or foundations or the erection of temporary forms. It also includes the placement and/or installation on the property of accessory buildings (garages, sheds), storage trailers, and building materials. For manufactured homes the "actual start" means affixing of the manufactured home to its permanent site.

"Structure" means a walled and roofed building, including a gas or liquid storage tank, that is principally above ground, as well as a manufactured home.

"Substantial damage" means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.

"Substantial improvement" means any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the "start of construction" of the improvement. The term includes structures which have incurred "substantial damage", regardless of the actual repair work performed. The term does not, however, include either:

- (1) any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions; or
- (2) any alteration of a "Historic structure", provided that the alteration will not preclude the structure's continued designation as a "Historic structure".

"Variance" means a grant of relief from the requirements of this local law which permits construction or use in a manner that would otherwise be prohibited by this local law.

**SECTION 3.0
GENERAL PROVISIONS**

3.1 LANDS TO WHICH THIS LOCAL LAW APPLIES

This local law shall apply to all areas of special flood hazard within the jurisdiction of the Town of Morristown.

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

The areas of special flood hazard are identified and defined on the following documents prepared by the Federal Emergency Management Agency (COMPLETE ONE THROUGH FIVE AS NECESSARY):

- (1) Flood Insurance Rate Map (single panel) No. _____
whose effective date is _____.
- (2) Flood Insurance Rate Map (multiple panels) Index No. 360706C
_____, whose effective date is August 6, 1982.
- (3) A scientific and engineering report entitled "Flood Insurance Study, _____, New York,
_____ County" dated _____.
- (4) Flood Boundary and Floodway Map (single panel) Index No. _____
_____, whose effective date is _____.
- (5) Flood Boundary and Floodway Map (multiple panels) No. _____
_____, whose effective date is _____.

The above documents are hereby adopted and declared to be a part of this Local Law. The Flood Insurance Study and/or maps are on file at:

Town Clerk's Office, Main St., Morristown, New York

3.3 INTERPRETATION AND CONFLICT WITH OTHER LAWS

This Local Law includes all revisions to the National Flood Insurance Program through November 1, 1989 and shall supersede all previous laws adopted for the purpose of flood damage prevention.

In their interpretation and application, the provisions of this local law shall be held to be minimum requirements, adopted for the promotion of the public health, safety, and welfare. Whenever the requirements of this local law are at variance with the requirements of any other lawfully adopted rules, regulations, or ordinances, the most restrictive, or that imposing the higher standards, shall govern.

3.4 SEVERABILITY

The invalidity of any section or provision of this local law shall not invalidate any other section or provision thereof.

3.5 PENALTIES FOR NON-COMPLIANCE

No structure in an area of special flood hazard shall hereafter be constructed, located, extended, converted, or altered and no land shall be excavated or filled without full compliance with the terms of this local law and any other applicable regulations. Any infraction of the provisions of this local law by failure to comply with any of its requirements, including infractions of conditions and safeguards established in connection with conditions of the permit, shall constitute a violation. Any person who violates this local law or fails to comply with any of its requirements shall, upon conviction thereof, be fined no more than \$250 or imprisoned for not more than 15 days or both. Each day of noncompliance shall be considered a separate offense. Nothing herein contained shall prevent the Town of Morristown from taking such other lawful action as necessary to prevent or remedy an infraction. Any structure found not compliant with the requirements of this local law for which the developer and/or owner has not applied for and received an approved variance under Section 6.0 will be declared non-compliant and notification sent to the Federal Emergency Management Agency.

3.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this local law is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This local law does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This local law shall not create liability on the part of the Town of Morristown, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damages that result from reliance on this local law or any administrative decision lawfully made thereunder.

SECTION 4.0 ADMINISTRATION

4.1 DESIGNATION OF THE LOCAL ADMINISTRATOR

The Fire & Building Code Enforcement Officer is hereby appointed Local Administrator to administer and implement this local law by granting or denying floodplain development permits in accordance with its provisions.

4.2 THE FLOODPLAIN DEVELOPMENT PERMIT

4.2-1 PURPOSE

A floodplain development permit is hereby established for all construction and other development to be undertaken in areas of special flood hazard in this community for the purpose of

protecting its citizens from increased flood hazards and insuring that new development is constructed in a manner that minimizes its exposure to flooding. It shall be unlawful to undertake any development in an area of special flood hazard, as shown on the Flood Insurance Rate Map enumerated in Section 3.2, without a valid floodplain development permit. Application for a permit shall be made on forms furnished by the Local Administrator and may include, but not be limited to: plans, in duplicate, drawn to scale and showing: the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.

4.2-2 FEES

- (1) All applications for a floodplain development permit shall be accompanied by an application fee of \$_____. In addition, the applicant shall be responsible for reimbursing the Town of Morristown for any additional costs necessary for review, inspection and approval of this project. The Local Administrator may require a deposit of no more than \$500.00 to cover these additional costs.

4.3 APPLICATION FOR A PERMIT

The applicant shall provide the following information as appropriate. Additional information may be required on the permit application form.

- (1) The proposed elevation, in relation to mean sea level, of the lowest floor (including basement or cellar) of any new or substantially improved structure to be located in Zones A1-A30, AE or AH, or Zone A if base flood elevation data are available. Upon completion of the lowest floor, the permittee shall submit to the Local Administrator the as-built elevation, certified by a licensed professional engineer or surveyor.
- (2) The proposed elevation, in relation to mean sea level, to which any new or substantially improved non-residential structure will be floodproofed. Upon completion of the floodproofed portion of the structure, the permittee shall submit to the Local Administrator the as-built floodproofed elevation, certified by a professional engineer or surveyor.
- (3) A certificate from a licensed professional engineer or architect that any utility floodproofing will meet the criteria in Section 5.2-3, UTILITIES.
- (4) A certificate from a licensed professional engineer or architect that any non-residential floodproofed structure will meet the floodproofing criteria in Section 5.4, NON-RESIDEN-

TIAL STRUCTURES.

- (5) A description of the extent to which any watercourse will be altered or relocated as a result of proposed development. Computations by a licensed professional engineer must be submitted that demonstrate that the altered or relocated segment will provide equal or greater conveyance than the original stream segment. The applicant must submit any maps, computations or other material required by the Federal Emergency Management Agency (FEMA) to revise the documents enumerated in Section 3.2, when notified by the Local Administrator, and must pay any fees or other costs assessed by FEMA for this purpose. The applicant must also provide assurances that the conveyance capacity of the altered or relocated stream segment will be maintained.
- (6) A technical analysis, by a licensed professional engineer, if required by the Local Administrator, which shows whether proposed development to be located in an area of special flood hazard may result in physical damage to any other property.
- (7) In Zone A, when no base flood elevation data are available from other sources, base flood elevation data shall be provided by the permit applicant for subdivision proposals and other proposed developments (including proposals for manufactured home and recreational vehicle parks and subdivisions) that are greater than either 50 lots or 5 acres.

4.4 DUTIES AND RESPONSIBILITIES OF THE LOCAL ADMINISTRATOR

Duties of the Local Administrator shall include, but not be limited the following.

4.4-1 PERMIT APPLICATION REVIEW

The Local Administrator shall conduct the following permit application review before issuing a floodplain development permit:

- (1) Review all applications for completeness, particularly with the requirements of subsection 4.3, APPLICATION FOR A PERMIT, and for compliance with the provisions and standards of this law.
- (2) Review subdivision and other proposed new development, including manufactured home parks to determine whether proposed building sites will be reasonably safe from flooding. If a proposed building site is located in an area of special flood hazard, all new construction and substantial improvements shall meet the applicable standards of Section 5.0, CONSTRUCTION STANDARDS and, in particular, sub-section

5.1-1 SUBDIVISION PROPOSALS.

- (3) Determine whether any proposed development in an area of special flood hazard may result in physical damage to any other property (e.g., stream bank erosion and increased flood velocities). The Local Administrator may require the applicant to submit additional technical analyses and data necessary to complete the determination.

If the proposed development may result in physical damage to any other property or fails to meet the requirements of Section 5.0, CONSTRUCTION STANDARDS, no permit shall be issued. The applicant may revise the application to include measures that mitigate or eliminate the adverse effects and re-submit the application.

- (4) Determine that all necessary permits have been received from those governmental agencies from which approval is required by State or Federal law.

4.4-2 USE OF OTHER FLOOD DATA

- (1) When the Federal Emergency Management Agency has designated areas of special flood hazard on the community's Flood Insurance Rate map (FIRM) but has neither produced water surface elevation data (these areas are designated Zone A or V on the FIRM) nor identified a floodway, the Local Administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, including data developed pursuant to paragraph 4.3(8), as criteria for requiring that new construction, substantial improvements or other proposed development meet the requirements of this law.
- (2) When base flood elevation data are not available, the Local Administrator may use flood information from any other authoritative source, such as historical data, to establish flood elevations within the areas of special flood hazard, for the purposes of this law.

4.4-3 ALTERATION OF WATERCOURSES

- (1) Notification to adjacent communities and the New York State Department of Environmental Conservation prior to permitting any alteration or relocation of a watercourse, and submittal of evidence of such notification to the Regional Director, Region II, Federal Emergency Management Agency.
- (2) Determine that the permit holder has provided for maintenance within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

4.4-4 CONSTRUCTION STAGE

- (1) In Zones A1-A30, AE and AH, and also Zone A if base flood elevation data are available, upon placement of the lowest floor or completion of floodproofing of a new or substantially improved structure, obtain from the permit holder a certification of the as-built elevation of the lowest floor or floodproofed elevation, in relation to mean sea level. The certificate shall be prepared by or under the direct supervision of a licensed land surveyor or professional engineer and certified by same. For manufactured homes, the permit holder shall submit the certificate of elevation upon placement of the structure on the site. A certificate of elevation must also be submitted for a recreational vehicle if it remains on a site for 180 consecutive days or longer (unless it is fully licensed and ready for highway use).
- (2) Any further work undertaken prior to submission and approval of the certification shall be at the permit holder's risk. The Local Administrator shall review all data submitted. Deficiencies detected shall be cause to issue a stop work order for the project unless immediately corrected.

4.4-5 INSPECTIONS

The Local Administrator and/or the developer's engineer or architect shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify, if requested, that the development is in compliance with the requirements of the floodplain development permit and/or any variance provisions.

4.4-6 STOP WORK ORDERS

- (1) The Local Administrator shall issue, or cause to be issued, a stop work order for any floodplain development found ongoing without a development permit. Disregard of a stop work order shall subject the violator to the penalties described in Section 3.5 of this local law.
- (2) The Local Administrator shall issue, or cause to be issued, a stop work order for any floodplain development found non-compliant with the provisions of this law and/or the conditions of the development permit. Disregard of a stop work order shall subject the violator to the penalties described in Section 3.5 of this local law.

4.4-7 CERTIFICATE OF COMPLIANCE

- (1) In areas of special flood hazard, as determined by documents enumerated in Section 3.2, it shall be unlawful to occupy or

to permit the use or occupancy of any building or premises, or both, or part thereof hereafter created, erected, changed, converted or wholly or partly altered or enlarged in its use or structure until a certificate of compliance has been issued by the Local Administrator stating that the building or land conforms to the requirements of this local law.

- (2) A certificate of compliance shall be issued by the Local Administrator upon satisfactory completion of all development in areas of special flood hazard.
- (3) Issuance of the certificate shall be based upon the inspections conducted as prescribed in Section 4.4-5, INSPECTIONS, and/or any certified elevations, hydraulic data, floodproofing, anchoring requirements or encroachment analyses which may have been required as a condition of the approved permit.

4.4-8 INFORMATION TO BE RETAINED

The Local Administrator shall retain and make available for inspection, copies of the following:

- (1) Floodplain development permits and certificates of compliance;
- (2) Certifications of as-built lowest floor elevations of structures, required pursuant to sub-sections 4.4-4(1) and 4.4-4(2), and whether or not the structures contain a basement;
- (3) Floodproofing certificates required pursuant to sub-section 4.4-4(1), and whether or not the structures contain a basement;
- (4) Variances issued pursuant to Section 6.0, VARIANCE PROCEDURES; and,
- (5) Notices required under sub-section 4.4-3, ALTERATION OF WATERCOURSES.

SECTION 5.0 CONSTRUCTION STANDARDS

5.1 GENERAL STANDARDS

The following standards apply to new development, including new and substantially improved structures, in the areas of special flood hazard shown on the Flood Insurance Rate Map designated in Section 3.2.

5.1-1 SUBDIVISION PROPOSALS

The following standards apply to all new subdivision proposals

and other proposed development in areas of special flood hazard (including proposals for manufactured home and recreational vehicle parks and subdivisions):

- (1) Proposals shall be consistent with the need to minimize flood damage;
- (2) Public utilities and facilities such as sewer, gas, electrical and water systems shall be located and constructed so as to minimize flood damage; and,
- (3) Adequate drainage shall be provided to reduce exposure to flood damage.

5.1-2 ENCROACHMENTS

- (1) Within Zones A1-A30 and AE, on streams without a regulatory floodway, no new construction, substantial improvements or other development (including fill) shall be permitted unless:

(i) the applicant demonstrates that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the water surface elevation of the base flood more than one foot at any location, or,

(ii) the Town of Morristown agrees to apply to the Federal Emergency Management Agency (FEMA) for a conditional FIRM revision, FEMA approval is received and the applicant provides all necessary data, analyses and mapping and reimburses the Town of Morristown for all fees and other costs in relation to the application. The applicant must also provide all data, analyses and mapping and reimburse the Town of Morristown for all costs related to the final map revision.

- (2) On streams with a regulatory floodway, as shown on the Flood Boundary and Floodway Map or the Flood Insurance Rate Map adopted in Section 3.2, no new construction, substantial improvements or other development in the floodway (including fill) shall be permitted unless:

(i) a technical evaluation by a licensed professional engineer shows that such an encroachment shall not result in any increase in flood levels during occurrence of the base flood, or,

(ii) the Town of Morristown agrees to apply to the Federal Emergency Management Agency (FEMA) for a conditional FIRM and floodway revision, FEMA approval is received and the applicant provides all

necessary data, analyses and mapping and reimburses the
Town of Morristown for all fees and
other costs in relation to the application. The applicant
must also provide all data, analyses and mapping and
reimburse the Town of Morristown
for all costs related to the final map revisions.

5.2 STANDARDS FOR ALL STRUCTURES

5.2-1 ANCHORING

- (1) New structures and substantial improvement to structures in areas of special flood hazard shall be anchored to prevent flotation, collapse, or lateral movement during the base flood. This requirement is in addition to applicable State and local anchoring requirements for resisting wind forces.

5.2-2 CONSTRUCTION MATERIALS AND METHODS

- (1) New construction and substantial improvements to structures shall be constructed with materials and utility equipment resistant to flood damage.
- (2) New construction and substantial improvements to structures shall be constructed using methods and practices that minimize flood damage.
- (3) For enclosed areas below the lowest floor of a structure within Zones A1-A30, AE or AH, and also Zone A if base flood elevation data are available, new and substantially improved structures shall have fully enclosed areas below the lowest floor that are useable solely for parking of vehicles, building access or storage in an area other than a basement and which are subject to flooding, designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of flood waters. Designs for meeting this requirement must either be certified by a licensed professional engineer or architect or meet or exceed the following minimum criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding; and
 - (ii) the bottom of all such openings no higher than one foot above the lowest adjacent finished grade.

Openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters. Enclosed areas sub-grade on all sides are considered basements and are not permitted.

5.2-3 UTILITIES

- (1) Machinery and equipment servicing a building must either be elevated to or above the base flood level or designed to prevent water from entering or accumulating within the components during a flood. This includes heating, ventilating, and air conditioning equipment, hot water heaters, appliances, elevator lift machinery, and electrical junction and circuit breaker boxes. When located below the base flood elevation, a professional engineer's or architect's certification of the design is required;
- (2) New and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system;
- (3) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters. Sanitary sewer and storm drainage systems for buildings that have openings below the base flood elevation shall be provided with automatic backflow valves or other automatic backflow devices that are installed in each discharge line passing through a building's exterior wall; and,
- (4) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

5.3 RESIDENTIAL STRUCTURES

5.3-1 ELEVATION

The following standards, in addition to the standards in subsections 5.1-1, SUBDIVISION PROPOSALS, and 5.1-2, ENCROACHMENTS, and Section 5.2, STANDARDS FOR ALL STRUCTURES, apply to structures located in areas of special flood hazard as indicated.

- (1) Within Zones A1-A30, AE and AH and also Zone A if base flood elevation data are available, new construction and substantial improvements shall have the lowest floor (including basement) elevated to or above the base flood level.
- (2) Within Zone A, when no base flood elevation data are available, new and substantially improved structures shall have the lowest floor (including basement) elevated at least three feet above the highest adjacent grade.
- (3) Within Zone AO, new and substantially improved structures shall have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number specified in feet on the community's Flood Insurance Rate Map enumerated in Section 3.2 (at least two

feet if no depth number is specified).

- (4) Within Zones AH and AO, adequate drainage paths are required to guide flood waters around and away from proposed structures on slopes.

5.4 NON-RESIDENTIAL STRUCTURES

The following standards apply to new and substantially improved commercial, industrial and other non-residential structures, in addition to the requirements in sub-sections 5.1-1, SUBDIVISION PROPOSALS, and 5.1-2, ENCROACHMENTS, and Section 5.2, STANDARDS FOR ALL STRUCTURES.

- (1) Within Zones A1-A30, AE and AH, and also Zone A if base flood elevation data are available, new construction and substantial improvements of any non-residential structure, together with attendant utility and sanitary facilities, shall either:
 - (i) have the lowest floor, including basement or cellar, elevated to or above the base flood elevation; or
 - (ii) be floodproofed so that the structure is watertight below the base flood level with walls substantially impermeable to the passage of water. All structural components located below the base flood level must be capable of resisting hydrostatic and hydrodynamic loads and the effects of buoyancy.
- (2) Within Zone AO, new construction and substantial improvements of non-residential structures shall:
 - (i) have the lowest floor (including basement) elevated above the highest adjacent grade at least as high at least as high as the depth number specified in feet on the community's FIRM (at least two feet if no depth number is specified), or
 - (ii) together with attendant utility and sanitary facilities, be completely floodproofed to that level to meet the floodproofing standard specified in sub-section 5.4(1)(ii)
- (3) If the structure is to be floodproofed, a licensed professional engineer or architect shall develop and/or review structural design, specifications, and plans for construction. A Floodproofing Certificate or other certification shall be provided to the Local Administrator that certifies the design and methods of construction are in accordance with accepted standards of practice for meeting the provisions of Section 5.4(1)(ii), including the specific elevation (in relation to mean sea level) to which the structure is to be floodproofed.
- (4) Within Zones AH and AO, adequate drainage paths are required to guide flood waters around and away from proposed structures on slopes.

- (5) Within Zone A, when no base flood elevation data are available, the lowest floor (including basement) shall be elevated at least three feet above the highest adjacent grade.

5.6 MANUFACTURED HOMES AND RECREATIONAL VEHICLES

The following standards in addition to the standards in Section 5.1, GENERAL STANDARDS, and Section 5.2, STANDARDS FOR ALL STRUCTURES apply, as indicated, in areas of special flood hazard to manufactured homes and to recreational vehicles which are located in areas of special flood hazard.

- (1) Recreational vehicles placed on sites within Zones A1-A30, AE and AH shall either:
 - (i) be on site fewer than 180 consecutive days,
 - (ii) be fully licensed and ready for highway use, or
 - (iii) meet the requirements for manufactured homes in paragraphs 5.6(2), (4) and (5).

A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices and has no permanently attached additions.

- (2) A manufactured home that is placed or substantially improved in Zones A1-A30, AE and AH that is on a site either:
 - (i) outside of an existing manufactured home park or subdivision as herein defined;
 - (ii) in a new manufactured home park or subdivision as herein defined;
 - (iii) in an expansion to an existing manufactured home park or subdivision as herein defined; or
 - (iv) in an existing manufactured home park or subdivision as herein defined on which a manufactured home has incurred substantial damage as the result of a flood;

shall be elevated on a permanent foundation such that the lowest floor is elevated to or above the base flood elevation and is securely anchored to an adequately anchored foundation system to resist flotation, collapse and lateral movement. Elevation on piers consisting of dry stacked blocks is prohibited. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors.

- (3) A manufactured home to be placed or substantially improved in Zone

A1-A30, AE and AH in an existing manufactured home park or subdivision that is not to be placed on a site on which a manufactured home has incurred substantial damage shall be:

- (i) elevated in a manner such as required in paragraph 5.6(2), or
 - (ii) elevated such that the manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than 36 inches in height above the lowest adjacent grade and are securely anchored to an adequately anchored foundation system to resist flotation, collapse or lateral movement. Elevation on piers consisting of dry stacked blocks is prohibited.
- (4) Within Zone A, when no base flood elevation data are available, new and substantially improved manufactured homes shall be elevated such that the manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than 36 inches in height above the lowest adjacent grade and are securely anchored to an adequately anchored foundation system to resist flotation, collapse or lateral movement. Elevation on piers consisting of dry stacked blocks is prohibited.
 - (5) Within Zone AO, the floor shall be elevated above the highest adjacent grade at least as high as the depth number specified on the Flood Insurance Rate Map enumerated in Section 3.2 (at least two feet if no depth number is specified). Elevation on piers consisting of dry stacked blocks is prohibited.

SECTION 6.0 VARIANCE PROCEDURE

6.1 APPEALS BOARD

- (1) The Planning Board as established by the Town of Morristown shall hear and decide appeals and requests for variances from the requirements of this local law.
- (2) The Planning Board shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Local Administrator in the enforcement or administration of this local law.
- (3) Those aggrieved by the decision of the Planning Board may appeal such decision to the Supreme Court pursuant to Article 78 of the Civil Practice Law and Rules.
- (4) In passing upon such applications, the Planning Board, shall consider all technical evaluations, all relevant factors, standards specified in other sections of this local law and:

- (i) the danger that materials may be swept onto other lands to the injury of others;
 - (ii) the danger to life and property due to flooding or erosion damage;
 - (iii) the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (iv) the importance of the services provided by the proposed facility to the community;
 - (v) the necessity to the facility of a waterfront location, where applicable;
 - (vi) the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;
 - (vii) the compatibility of the proposed use with existing and anticipated development;
 - (viii) the relationship of the proposed use to the comprehensive plan and floodplain management program of that area;
 - (ix) the safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (x) the costs to local governments and the dangers associated with conducting search and rescue operations during periods of flooding;
 - (xi) the expected heights, velocity, duration, rate of rise and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and
 - (xii) the costs of providing governmental services during and after flood conditions, including search and rescue operations, maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems and streets and bridges.
- (5) Upon consideration of the factors of Section 6.1(4) and the purposes of this local law, the Planning Board may attach such conditions to the granting of variances as it deems necessary to further the purposes of this local law.
 - (6) The Local Administrator shall maintain the records of all appeal actions including technical information and report any variances to the Federal Emergency Management Agency upon request.

6.2 CONDITIONS FOR VARIANCES

- (1) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing items (i-xii) in Section 6.1(4) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.
- (2) Variances may be issued for the repair or rehabilitation of historic structures upon determination that:
 - (i) the proposed repair or rehabilitation will not preclude the structure's continued designation as a "Historic structure".
 - (ii) the variance is the minimum necessary to preserve the historic character and design of the structure.
- (3) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
 - (i) the criteria of subparagraphs 1, 4, 5, and 6 of this Section are met;
 - (ii) the structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threat to public safety.
- (4) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (5) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- (6) Variances shall only be issued upon receiving written justification of:
 - (i) a showing of good and sufficient cause;
 - (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant; and
 - (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public or conflict with existing local laws or ordinances.

- (7) Any applicant to whom a variance is granted for a building with the lowest floor below the base flood elevation shall be given written notice over the signature of a community official that the cost of flood insurance will be commensurate with the increased risk resulting from lowest floor elevation.

Be it enacted this 12th day of January, 1993 by the
Town Board _____ of the Town of Morristown
_____, St. Lawrence County,
New York, to be effective upon filing with the Secretary of State.

William Russell
William E Farley
John H Wilson
H Roger Harvey

SEAL

ATTEST Barbara J. Van Tassel CLERK

(Complete the certification in the paragraph that applies to the filing of this local law and strike out that which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No.1..... of 19..93.
of the ~~(County)(City)~~(Town)(~~Village~~) ofMorristown..... was duly passed by the
Town Board on January 12 1993, in accordance with the applicable provisions of law.
(Name of Legislative Body)

2. (Passage by local legislative body with approval, no disapproval or repassage after disapproval by the Elective Chief Executive Officer*.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.....
of the (County)(City)(Town)(Village) of was duly passed by the
..... on 19 ... , and was (approved)(not approved)(repassed after
(Name of Legislative Body)
disapproval) by the and was deemed duly adopted on 19.... ,
(Elective Chief Executive Officer*)
in accordance with the applicable provisions of law.

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.....
of the (County)(City)(Town)(Village) of was duly passed by the
..... on 19.... , and was (approved)(not approved)(repassed after
(Name of Legislative Body)
disapproval) by the on 19.... . Such local law was submitted
(Elective Chief Executive Officer*)
to the people by reason of a (mandatory)(permissive) referendum, and received the affirmative vote of a majority of
the qualified electors voting thereon at the (general)(special)(annual) election held on 19.... , in
accordance with the applicable provisions of law.

4. (Subject to permissive referendum and final adoption because no valid petition was filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.....
of the (County)(City)(Town)(Village) of was duly passed by the
..... on 19.... , and was (approved)(not approved)(repassed after
(Name of Legislative Body)
disapproval) by the on 19.... . Such local law was subject to
(Elective Chief Executive Officer*)
permissive referendum and no valid petition requesting such referendum was filed as of 19.... , in
accordance with the applicable provisions of law.

* Elective Chief Executive Officer means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairperson of the county legislative body, the mayor of a city or village, or the supervisor of a town where such officer is vested with the power to approve or veto local laws or ordinances.

5. (City local law concerning Charter revision proposed by petition.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.... of the City of having been submitted to referendum pursuant to the provisions of section (36)(37) of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the (special)(general) election held on..... 19...., became operative.

6. (County local law concerning adoption of Charter.)

I hereby certify that the local law annexed hereto, designated as local law No. of 19.... of the County of State of New York, having been submitted to the electors at the General Election of November 19...., pursuant to subdivisions 5 and 7 of section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.

(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraph.....^{one}....., above.

Barbara J. Van Tassel, Town Clerk
Clerk of the County legislative body, City, Town or Village Clerk
or officer designated by local legislative body

(Seal)

Date: January 14th, 1993

(Certification to be executed by County Attorney, Corporation Counsel, Town Attorney, Village Attorney or other authorized attorney of locality.)

STATE OF NEW YORK
COUNTY OF ST. LAWRENCE

I, the undersigned, hereby certify that the foregoing local law contains the correct text and that all proper proceedings have been had or taken for the enactment of the local law annexed hereto.

[Signature]
Signature

Town Attorney
Title

~~County~~
~~City~~ of Morristown
~~Town~~
~~Village~~

Date: January 14th, 1993

(Please Use this Form for Filing your Local Law with the Secretary of State)

Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.

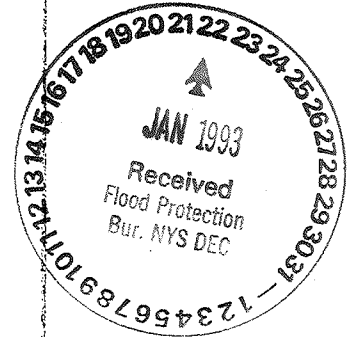
County ~~XX~~
City ~~XX~~ of Morristown
~~Town~~
Village
Local Law No. _____ of the year 19 87

A local law for FLOOD DAMAGE PREVENTION
(Insert title)

as authorized by the New York State Constitution, Article IX, Section 2, and Environmental Conservation Law, Article 36.

Be it enacted by the Morristown Village Board of the
(Name of Legislative Body)

~~County~~
~~City~~ of Morristown County, N.Y. as follows:
~~Town~~
Village



~~If additional space is needed, please attach sheets of the same size as this and number each)~~

(FOLLOWING COMPLIES WITH NATIONAL FLOOD INSURANCE
PROGRAM FLOOD PLAIN MANAGEMENT CRITERIA FOR FLOOD-PRONE AREAS
(44 CFR 60.3(b) & (c)) AS REVISED 10/1/86)

FLOOD DAMAGE PREVENTION LOCAL LAW

SECTION 1.0
STATUTORY AUTHORIZATION AND PURPOSE

1.1 FINDINGS

The Board of the Village of
Morristown finds that the potential and/or actual
damages from flooding and erosion may be a problem to the residents of
the Village of Morristown and that
such damages may include: destruction or loss of private and public
housing, damage to public facilities, both publically and privately
owned, and injury to and loss of human life. In order to minimize the
threat of such damages and to achieve the purposes and objectives
hereinafter set forth, this local law is adopted.

1.2 STATEMENT OF PURPOSE

It is the purpose of this local law to promote the public health,
safety, and general welfare, and to minimize public and private losses
due to flood conditions in specific areas by provisions designed to:

- (1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;
- (2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- (3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;
- (4) control filling, grading, dredging and other development which may increase erosion or flood damages;
- (5) regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands; and
- (6) qualify and maintain participation in the National Flood Insurance Program.

1.3 OBJECTIVES

The objectives of this local law are:

- (1) to protect human life and health;
- (2) to minimize expenditure of public money for costly flood control projects;
- (3) to minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) to minimize prolonged business interruptions;
- (5) to minimize damage to public facilities and utilities such as water and gas mains, electric, telephone, sewer lines, streets and bridges located in areas of special flood hazard;

- (6) to help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- (7) to provide that developers are notified that property is in an area of special flood hazard; and,
- (8) to ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

SECTION 2.0 DEFINITIONS

Unless specifically defined below, words or phrases used in this local law shall be interpreted so as to give them the meaning they have in common usage and to give this local law its most reasonable application.

"Appeal" means a request for a review of the Local Administrator's interpretation of any provision of this Local Law or a request for a variance.

"Area of shallow flooding" means a designated AO or VO Zone on a community's Flood Insurance Rate Map (FIRM) with base flood depths from one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and indeterminate, and where velocity flow may be evident.

"Area of special flood hazard" is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. This area may be designated as Zone A, AE, AH, AO, AI-99, V, VO, VE, or VI-30. It is also commonly referred to as the base floodplain or 100-year floodplain.

"Base flood" means the flood having a one percent chance of being equalled or exceeded in any given year.

"Basement" means that portion of a building having its floor subgrade (below ground level) on all sides.

"Breakaway wall" means a wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces without causing damage to the elevated portion of the building or the supporting foundation system.

"Building" means any structure built for support, shelter, or enclosure for occupancy or storage.

"Cellar" - has the same meaning as "Basement".

"Coastal high hazard area" means the area subject to high velocity waters including, but not limited to, hurricane wave wash. The area is designated on a FIRM as Zone VI - 30, VE, VO or V.

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, paving, excavation or drilling operations located within the area of special flood hazard.

"Elevated building" means a non-basement building built to have the lowest floor elevated above the ground level by means of fill, solid foundation perimeter walls, pilings, columns (posts and piers), or shear walls.

"Flood" or "Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) the overflow of inland or tidal waters;

- (2) the unusual and rapid accumulation or runoff of surface waters from any source.

Flood Boundary and Floodway Map (FBFM) means an official map of the Community published by the Federal Emergency Management Agency as part of a riverine Community's Flood Insurance Study. The FBFM delineates a Regulatory Floodway along water courses studied in detail in the Flood Insurance Study.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Federal Emergency Management Agency, where the boundaries of the areas of special flood hazard have been defined but no water surface elevation data is provided.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Federal Emergency Management Agency has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

"Flood Insurance Study" is the official report provided by the Federal Emergency Management Agency. The report contains flood profiles, as well as the Flood Boundary Floodway Map and the water surface elevations of the base flood.

"Floodproofing" means any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

"Floodway" - has the same meaning as "Regulatory Floodway".

"Floor" means the top surface of an enclosed area in a building (including basement), i.e., top of slab in concrete slab construction or top of wood flooring in wood frame construction.

"Functionally dependent use" means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water, such as a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, and ship repair. The term does not include long-term storage, manufacture, sales, or service facilities.

"Highest adjacent grade" means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a structure.

"Lowest Floor" means lowest level including basement or cellar of the lowest enclosed area. An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access, or storage in an area other than a basement or cellar is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this Local Law.

"Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when connected to the required utilities. The term also includes park trailers, travel trailers, and similar transportable structures placed on a site for 180 consecutive days or longer and intended to be improved property.

"Mean Sea Level" means, for purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

"Mobile home" - has the same meaning as "Manufactured home".

"National Geodetic Vertical Datum (NGVD)" as corrected in 1929 is a vertical control used as a reference for establishing elevations within the flood plain.

"New construction" means structures for which the "start of construction" commenced on or after the effective date of this Local Law.

"Principally Above Ground" means that at least 51 percent of the actual cash value of the structure, excluding land value, is above ground.

"100-year Flood" - has the same meaning as "Base Flood."

"Regulatory Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height as determined by the Federal Emergency Management Agency in a Flood Insurance Study or by other agencies as provided in Section 4.3-2 of this Law.

"Sand dunes" means naturally occurring accumulations of sand in ridges or mounds landward of the beach.

"Start of construction" means the initiation, excluding planning and design, of any phase of a project, physical alteration of the property, and shall include land preparation, such as clearing, grading, and filling; installation of streets and/or walkways; excavation for a basement, footings, piers, or foundations or the erection of temporary forms. It also includes the placement and/or installation on the property of accessory buildings (garages, sheds), storage trailers, and building materials.

"Structure" means a walled and roofed building, a manufactured home, or a gas or liquid storage tank, that is principally above ground.

"Substantial improvement" means any repair, reconstruction, or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure, excluding land values, either:

- (1) before the improvement or repair is started; or
- (2) if the structure has been damaged and is being restored, before the damage occurred.

For the purposes of this definition "substantial improvement" is considered to commence when the first alteration of any wall, ceiling, floor or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. The term does not, however, include either:

- (1) any project for improvement of a structure to comply with existing state or local building, fire, health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions; or
- (2) any alteration of a structure or contributing structure listed on the National Register of Historic Places or a State Inventory of Historic Places.

"Variance" means a grant of relief from the requirements of this local law which permits construction or use in a manner that would otherwise be prohibited by this local law.

SECTION 3.0
GENERAL PROVISIONS

3.1 LANDS TO WHICH THIS LOCAL LAW APPLIES

This local law shall apply to all areas of special flood hazards within the jurisdiction of the Village of Morristown.

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

- (1) The areas of special flood hazard identified by the Federal Emergency Management Agency in a scientific and engineering report entitled "The Flood Insurance Study for the _____ of _____, of _____ County, New York", dated _____, 19____, with accompanying Flood Insurance Rate Maps is hereby adopted and declared to be a part of this Local Law. The Flood Insurance Study and FIRM are on file at _____.

(OR)

- (2) The areas of special flood hazard identified by the Federal Insurance Administration on its Flood Hazard Boundary Map (FHBM), or Flood Insurance Rate Map (FIRM) No. 361557 dated December 2, 1980 is hereby adopted and declared to be a part of this Local Law. The FHBM or FIRM is on file at _____.

3.3 INTERPRETATION, CONFLICT WITH OTHER LAWS

This Local Law is adopted in response to revisions to the National Flood Insurance Program effective October 1, 1986 and shall supercede all previous laws adopted for the purpose of establishing and maintaining eligibility for flood insurance.

In their interpretation and application, the provisions of this local law shall be held to be minimum requirements, adopted for the promotion of the public health, safety, and welfare. Whenever the requirements of this local law are at variance with the requirements of any other lawfully adopted rules, regulations, or ordinances, the most restrictive, or that imposing the higher standards, shall govern.

3.4 SEVERABILITY

The invalidity of any section or provision of this local law shall not invalidate any other section or provision thereof.

3.5 PENALTIES FOR NON-COMPLIANCE

No structure shall hereafter be constructed, located, extended, converted, or altered and no land shall be excavated or filled without full compliance with the terms of this Local Law and any other applicable regulations. Any infraction of the provisions of this Local Law by failure to comply with any of its requirements, including infractions of conditions and safeguards established in connection with conditions of the permit, shall constitute a violation. Any person who violates this Local Law or fails to comply with any of its requirements shall, upon conviction thereof, be fined no more than \$250 or imprisoned for not more than 15 days or both. Each day of noncompliance shall be considered a separate offense. Nothing herein contained shall prevent the Village of Morristown

from taking such other lawful action as necessary to prevent or remedy an infraction. Any structure found not compliant with the requirements of this Local Law for which the developer and/or owner has not applied for and received an approved variance under Section 6.0 will be declared noncompliant and notification sent to the Federal Emergency Management Agency.

3.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this local law is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This local law does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This local law shall not create liability on the part of the Village of Morristown, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damages that result from reliance on this local law or any administrative decision lawfully made thereunder.

SECTION 4.0 ADMINISTRATION

4.1 DESIGNATION OF THE LOCAL ADMINISTRATOR

The Zoning Officer is hereby appointed Local Administrator to administer and implement this local law by granting or denying development permit applications in accordance with its provisions.

4.2 ESTABLISHMENT OF DEVELOPMENT PERMIT

A Development Permit shall be obtained before the start of construction or any other development within the area of special flood hazard as established in Section 3.2. Application for a Development Permit shall be made on forms furnished by the Local Administrator and may include, but not be limited to: plans, in duplicate, drawn to scale and showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.

4.2-1 APPLICATION STAGE.

The following information is required where applicable:

- (a) Elevation in relation to mean sea level of the proposed lowest floor (including basement or cellar) of all structures;
- (b) Elevation in relation to mean sea level to which any non-residential structure will be flood-proofed;
- (c) When required, a certificate from a licensed professional engineer or architect that the utility floodproofing will meet the criteria in Section 5.1-3(1);
- (d) Certificate from a licensed professional engineer or architect that the non-residential flood-proofed structure will meet the flood-proofing criteria in Section 5.2-2; and
- (e) Description of the extent to which any watercourse will be altered or relocated as a result of proposed development.

4.2-2 CONSTRUCTION STAGE.

Upon placement of the lowest floor, or flood-proofing by whatever means, it shall be the duty of the permit holder to submit to the Local Administrator a certificate of the as-built elevation of the lowest floor, or flood-proofed elevation, in relation to mean sea level. The elevation certificate shall be prepared by or under the direct supervision of a licensed land surveyor or professional engineer and certified by same. When flood-proofing is utilized for a particular building, the flood proofing certificate shall be prepared by or under the direct supervision of a licensed professional engineer or architect and certified by same. Any further work undertaken prior to submission and approval of the certificate shall be at the permit holder's risk. The Local Administrator shall review all data submitted. Deficiencies detected shall be cause to issue a stop-work order for the project unless immediately corrected.

4.3 DUTIES AND RESPONSIBILITIES OF THE LOCAL ADMINISTRATOR

Duties of the Local Administrator shall include, but not be limited to:

4.3-1 PERMIT APPLICATION REVIEW

- (1) Review all development permit applications to determine that the requirements of this local law have been satisfied.
- (2) Review all development permit applications to determine that all necessary permits have been obtained from those Federal, State or local governmental agencies from which prior approval is required.
- (3) Review all development permit applications to determine if the proposed development adversely affects the area of special flood hazard. For the purposes of this local law, "adversely affects" means physical damage to adjacent properties. A hydraulic engineering study may be required of the applicant for this purpose.
 - (i) If there is no adverse effect, then the permit shall be granted consistent with the provisions of this local law.
 - (ii) If there is an adverse effect, then flood damage mitigation measures shall be made a condition of the permit.
- (4) Review all development permits for compliance with the provisions of Section 5.1-5, Encroachments.

4.3-2 USE OF OTHER BASE FLOOD AND FLOODWAY DATA

When base flood elevation data has not been provided in accordance with Section 3.2, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD, the Local Administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, including data developed pursuant to Section 5.1-4(4) in order to administer Section 5.2, SPECIFIC STANDARDS and Section 5.3 FLOODWAYS.

4.3-3 INFORMATION TO BE OBTAINED AND MAINTAINED

- (1) Obtain and record the actual elevation, in relation to mean sea level, of the lowest floor including basement or cellar of all new or substantially improved

structures, and whether or not the structure contains a basement or cellar.

- (2) For all new or substantially improved floodproofed structures:
 - (i) obtain and record the actual elevation, in relation to mean sea level, to which the structure has been floodproofed; and
 - (ii) maintain the floodproofing certifications required in Sections 5.1 and 5.2.
- (3) Maintain for public inspection all records pertaining to the provisions of this local law including variances, when granted, and Certificates of Compliance.

4.3-4 ALTERATION OF WATERCOURSES

- (1) Notify adjacent communities and the New York State Department of Environmental Conservation prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Regional Director, Federal Emergency Management Agency, Region II, 26 Federal Plaza, New York, NY 10278.
- (2) Require that maintenance is provided within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

4.3-5 INTERPRETATION OF FHRM, FIRM OR FBFM BOUNDARIES

The Local Administrator shall have the authority to make interpretations when there appears to be a conflict between the limits of the federally identified area of special flood hazard and actual field conditions.

Base flood elevation data established pursuant to Section 3.2 and/or Section 4.3-2, when available, shall be used to accurately delineate the area of special flood hazards.

The Local Administrator shall use flood information from any other authoritative source, including historical data, to establish the limits of the area of special flood hazards when base flood elevations are not available.

4.3-6 STOP WORK ORDERS

- (1) All floodplain development found ongoing without an approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.
- (2) All floodplain development found noncompliant with the provisions of this law and/or the conditions of the approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Local Law.

4.3-7 INSPECTIONS

The Local Administrator and/or the developer's engineer or architect shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify that the development is in compliance with the requirements of this Local Law.

4.3-8 CERTIFICATE OF COMPLIANCE

- (1) It shall be unlawful to use or occupy or to permit the use or occupancy of any building or premises, or both, or part thereof hereafter created, erected, changed, converted or wholly or partly altered or enlarged in its use or structure until a Certificate of Compliance has been issued by the Local Administrator stating that the building or land conforms to the requirements of either the Development Permit or the approved variance.
- (2) All other development occurring within the area of special flood hazard will have upon completion a Certificate of Compliance issued by the Local Administrator.

All certificates shall be based upon the inspections conducted subject to Section 4.3-7 and/or any certified elevations, hydraulic information, floodproofing, anchoring requirements or encroachment analysis which may have been required as a condition of the approved permit.

SECTION 5.0
PROVISIONS FOR FLOOD HAZARD REDUCTION

5.1 GENERAL STANDARDS

In all areas of special flood hazards the following standards are required:

5.1-1 ANCHORING

- (1) All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure.
- (2) All manufactured homes shall be installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not to be limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable State and local anchoring requirements for resisting wind forces.

5.1-2 CONSTRUCTION MATERIALS AND METHODS

- (1) All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.
- (2) All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.

5.1-3 UTILITIES

- (1) Electrical, heating, ventilation, plumbing, air conditioning equipment, and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding. When designed for location below the base flood elevation, a professional engineer's or architect's certification is required.
- (2) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

- (3) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters.
- (4) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

5.1-4 SUBDIVISION PROPOSALS

- (1) All subdivision proposals shall be consistent with the need to minimize flood damage.
- (2) All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage.
- (3) All subdivision proposals shall have adequate drainage provided to reduce exposure to flood damage.
- (4) Base flood elevation data shall be provided for subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than either 50 lots or 5 acres.

5.1-5 ENCROACHMENTS

- (1) All proposed development in riverine situations where no flood elevation data is available (unnumbered A Zones) shall be analyzed to determine the effects on the flood carrying capacity of the area of special flood hazards set forth in section 4.3-1(3), Permit Review. This may require the submission of additional technical data to assist in the determination.
- (2) In all areas of special flood hazard in which base flood elevation data is available pursuant to Section 4.3-2 or Section 5.1-4(4) and no floodway has been determined the cumulative effects of any proposed development, when combined with all other existing and anticipated development, shall not increase the water surface elevation of the base flood more than one foot at any point.
- (3) In all areas of the special flood hazard where floodway data is provided or available pursuant to Section 4.3-2, the requirements of Section 5.3 FLOODWAYS, shall apply.

5.2 SPECIFIC STANDARDS

In all areas of special flood hazards where base flood elevation data has been provided as set forth in Section 3.2(1) BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD and Section 4.3-2, USE OF OTHER BASE FLOOD DATA, the following standards are required:

5.2-1 RESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any resident structure shall:

- (1) Have the lowest floor, including basement or cellar, elevated to or above the base flood elevation.

- (2) Have fully enclosed areas below the lowest floor that are subject to flooding designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a licensed professional engineer or architect or meet or exceed the following minimum criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.2-2 NONRESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any commercial, industrial or other non-residential structure, together with attendant utility and sanitary facilities, shall either: have the lowest floor, including basement or cellar, elevated to or above the base flood elevation; or be floodproofed to the base flood level.

- (1) If the structure is to be elevated, fully enclosed areas below the base flood elevation shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.
- (2) If the structure is to be floodproofed:
 - (i) a licensed professional engineer or architect shall develop and/or review structural design, specifications, and plans for the construction, and shall certify that the design and methods of construction are in accordance with accepted standards of practice to make the structure watertight with walls substantially impermeable to the passage of water, with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and
 - (ii) a licensed professional engineer or licensed land surveyor shall certify the specific elevation (in

relation to mean sea level) to which the structure is floodproofed.

The Local Administrator shall maintain on record a copy of all such certificates noted in this section.

5.2-3 CONSTRUCTION STANDARDS FOR AREAS OF SPECIAL FLOOD HAZARDS WITHOUT BASE FLOOD ELEVATIONS

- (1) New construction or substantial improvements of structures including manufactured homes shall have the lowest floor (including basement) elevated at least 2 feet above the highest adjacent grade next to the proposed foundation of the structure.
- (2) Fully enclosed areas below the lowest floor that are subject to flooding shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:
 - (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and
 - (iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

5.3 FLOODWAYS

Located within areas of special flood hazard are areas designated as floodways (see definition, Section 2.0). The floodway is an extremely hazardous area due to high velocity flood waters carrying debris and posing additional threats from potential erosion forces. When floodway data is available for a particular site as provided by Section 4.3-2, all encroachments including fill, new construction, substantial improvements, and other development are prohibited within the limits of the floodway unless a technical evaluation demonstrates that such encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.

SECTION 6.0 VARIANCE PROCEDURE

6.1 APPEALS BOARD

- (1) The Zoning Board of Appeals as established by Village of Morristown shall hear and decide appeals and requests for variances from the requirements of this local law.
- (2) The Zoning Board of Appeals shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Local Administrator in the enforcement or administration of this local law.
- (3) Those aggrieved by the decision of the Zoning Board may appeal such decision to the Supreme Court pursuant to Article 78 of the Civil Practice Law and Rules.

- (4) In passing upon such applications, the Zoning Board, shall consider all technical evaluations, all relevant factors, standards specified in other sections of this local law and:
- (i) the danger that materials may be swept onto other lands to the injury of others;
 - (ii) the danger to life and property due to flooding or erosion damage;
 - (iii) the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (iv) the importance of the services provided by the proposed facility to the community;
 - (v) the necessity to the facility of a waterfront location, where applicable;
 - (vi) the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;
 - (vii) the compatibility of the proposed use with existing and anticipated development;
 - (viii) the relationship of the proposed use to the comprehensive plan and flood plain management program of that area;
 - (ix) the safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (x) the costs to local governments and the dangers associated with conducting search and rescue operations during periods of flooding;
 - (xi) the expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and
 - (xii) the costs of providing governmental services during and after flood conditions, including search and rescue operations, maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems and streets and bridges.
- (5) Upon consideration of the factors of Section 6.1(4) and the purposes of this local law, the Zoning Board may attach such conditions to the granting of variances as it deems necessary to further the purposes of this local law.
- (6) The Local Administrator shall maintain the records of all appeal actions including technical information and report any variances to the Federal Emergency Management Agency upon request.

6.2 CONDITIONS FOR VARIANCES

- (1) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing item (i-xii) in Section 6.1(4) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.

- (2) Variances may be issued for the reconstruction, rehabilitation or restoration of structures and contributing structures listed on the National Register of Historic Places or the State Inventory of Historic Places, without regard to the procedures set forth in this local law.
- (3) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
 - (i) the criteria of subparagraphs 1, 4, 5, and 6 of this Section are met;
 - (ii) the structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threats to public safety.
- (4) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (5) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- (6) Variances shall only be issued upon receiving written justification:
 - (i) a showing of good and sufficient cause;
 - (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant; and
 - (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public or conflict with existing local laws or ordinances.
- (7) Any applicant to whom a variance is granted for a building with the lowest floor below the base flood elevation shall be given written notice that the cost of flood insurance will be commensurate with the increased risk.

Be it enacted this 5 day of August, 1987 by the
Village of Morristown of
St. Lawrence County, New York, to be effective
September 1, 1987.

Michael H. Bryant, Mayor
Michael J. Bryant, Trustee
Helen Smith Johnson, Trustee

SEAL

Linda LeBlanc
 ATTEST. Village CLERK

(Complete the certification in the paragraph which applies to the filing of this local law and strike out the matter therein which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No. 1 of 1987
~~CITY~~
~~TOWN~~ of MORRISTOWN was duly passed by the VILLAGE BOARD
~~Village~~ (Name of Legislative Body)
on AUGUST 5 1987 in accordance with the applicable provisions of law.

2. (Passage by local legislative body with approval or no disapproval by Elective Chief Executive Officer,* or repassage after disapproval.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____
County
City
of the Town of _____ was duly passed by the _____
Village (Name of Legislative Body)
on _____ 19____ not disapproved
and was approved by the _____
repassed after disapproval Elective Chief Executive Officer *
and was deemed duly adopted on _____ 19____, in accordance with the applicable provisions of law.

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____
County
City
of the Town of _____ was duly passed by the _____
Village (Name of Legislative Body)
on _____ 19____ not disapproved
and was approved by the _____
repassed after disapproval Elective Chief Executive Officer *
on _____ 19____ Such local law was submitted to the people by reason of a
mandatory referendum, and received the affirmative vote of a majority of the qualified electors voting
permissive general
thereon at the special election held on _____ 19____, in accordance with the appli-
annual
cable provisions of law.

4. (Subject to permissive referendum, and final adoption because no valid petition filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____
County
City
of the Town of _____ was duly passed by the _____ on _____
Village (Name of Legislative Body)
_____ 19____ not disapproved
and was approved by the _____ on _____
repassed after disapproval Elective Chief Executive Officer *
_____ 19____ Such local law being subject to a permissive referendum and no
valid petition requesting such referendum having been filed, said local law was deemed duly adopted on
_____ 19____, in accordance with the applicable provisions of law.

*Elective Chief Executive Officer means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairman of the county legislative body, the mayor of a city or village or the supervisor of a town, where such officer is vested with power to approve or veto local laws or ordinances.

5. (City local law concerning Charter revision proposed by petition.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 19____ of the City of _____, having been submitted to referendum pursuant to the provisions of ~~§ 36~~ ~~§ 37~~ of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the ~~special~~ ~~general~~ election held on _____ 19____ became operative.

6. (County local law concerning adoption of Charter.)

I hereby certify that the local law annexed hereto, designated as Local Law No. _____ of 19____ of the County of _____, State of New York, having been submitted to the Electors at the General Election of November _____, 19____, pursuant to subdivisions 5 and 7 of Section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and of a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.

(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraph _____ above.

Linda LeBlanc

Clerk of the County legislative body, City, Town or Village Clerk or
officer designated by local legislative body

Date: August 7, 1987

LINDA LeBLANC, Village Clerk

(Seal)

(Certification to be executed by County Attorney, Corporation Counsel, Town Attorney, Village Attorney or other authorized Attorney of locality.)

STATE OF NEW YORK

COUNTY OF ST. LAWRENCE

I, the undersigned, hereby certify that the foregoing local law contains the correct text and that all proper proceedings have been had or taken for the enactment of the local law annexed hereto.

Barbara R. Lake
Signature

BARBARA R. LAKE, ESQ., Village Attorney
Title

Date: August 7, 1987

County
City of Morristown
Town
Village

At a regular meeting of the City Council of the City of Ogdensburg, held on August 10, 1987 at 7:00 PM in the City Council Chambers, City Hall, Ogdensburg, New York, at which meeting the following were:

PRESENT: Mayor Richard Lockwood
Councillor Baltradis
Councillor Dupont
Councillor Hollembaek
Councillor Rothenberg
Councillor Russell

ABSENT: Councillor McKee

The attached resolution was introduced by Mayor Lockwood, who moved its adoption, and seconded by Councillor Russell to-wit:

(SEE ATTACHED RESOLUTION)

The vote on the roll call resulted as follows:

Mayor Richard Lockwood	voting	AYE
Councillor Baltradis	voting	AYE
Councillor Dupont	voting	AYE
Councillor Hollembaek	voting	AYE
Councillor Rothenberg	voting	AYE
Councillor Russell	voting	AYE

State of New York)
County of St. Lawrence)

I, Rebecca J. Claxton, City Clerk of the City of Ogdensburg, New York, do hereby certify that the attached is a copy of a resolution passed by the City Council, of the City of Ogdensburg, meeting in regular session on August 10, 1987. I do further certify that it is a true and correct copy of the whole of said original resolution which is on file in the minutes of the Ogdensburg City Council Meeting in my office.


City Clerk, City of Ogdensburg

DATED: June 23, 1988

FLOOD DAMAGE PREVENTION ORDINANCE

SECTION 30.81

STATUTORY AUTHORIZATION AND PURPOSE

§30.81.1 FINDINGS

The City Council of the City of Ogdensburg finds that the potential and/or actual damages from flooding and erosion may be a problem to the residents of the City of Ogdensburg and that such damages may include: destruction or loss of private and public housing, damage to public facilities, both publicly and privately owned, and injury to and loss of human life. In order to minimize the threat of such damages and to achieve the purposes and objectives hereinafter set forth, this ordinance is adopted.

§30.81.2 STATEMENT OF PURPOSE

It is the purpose of this ordinance to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

(1) regulate uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;

(2) require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

(3) control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;

(4) control filling grading, dredging and other development which may increase erosion or flood damages;

(5) regulate the construction of flood barriers which well unnaturally divert flood waters or which may increase flood hazards to other lands, and;

(6) qualify and maintain for participation in the Natural Flood Insurance Program

§30.81.3 OBJECTIVES

The objectives of this ordinance are:

- (1) to protect human life and health
- (2) to minimize expenditure of public money for costly flood control projects;
- (3) to minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) to minimize prolonged business interruptions;
- (5) to minimize damage to public facilities and utilities such as water and gas mains, electric, telephone, sewer lines, streets and bridges located in areas of special flood hazard;
- (6) to help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- (7) to provide that developers are notified that property is in an area of special flood hazard; and,
- (8) to ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

SECTION 30.82

DEFINITIONS

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the meaning they have in common usage and to give this ordinance its most reasonable application.

"Appeal" means a request for a review of the Local Administrator's interpretation of this Ordinance or a request for a variance.

"Area of shallow flooding" means a designated AO or VO Zone on a community's Flood Insurance Rate Map (FIRM) with base flood depths from one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and indeterminate, and where velocity flow may be evident.

"Area of special flood hazard" is the land in the flood plain within a community subject to a one percent or greater chance of flooding in any given year. This area may be designated as Zone A, AE, AH, AO, A1-99, V, VO, VE, or V1-30. It is also commonly referred to as the base floodplain or 100-year floodplain.

"Base flood" means the flood having a one percent chance of being equalled or exceeding any given year.

"Basement" means that portion of a building having its floor subgrade (below ground level) on all sides.

"Breakaway wall" means a wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces without causing damage to the elevated portion of the building or the supporting foundation system.

"Building" means any structure built for support, shelter, or enclosure for occupancy or storage.

"Cellar" has the same meaning as "Basement".

"Coastal high hazard area" means the area subject to high velocity waters including, but not limited to, hurricane wave wash. The area is designated on a FIRM as Zone V1 - 30, VE, VO or V.

"Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, paving, excavation or drilling operations located within the area of special flood hazard.

"Elevated building" means a non-basement building built to have the lowest floor elevated above the ground level by means of fill, solid foundation perimeter walls, pilings, columns (posts and piers), or shear walls.

"Flood" or "Flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) the overflow of inland or tidal waters;
- (2) the unusual and rapid accumulation or runoff of surface waters from any source.

"Flood Boundary and Floodway Map (FBFM)" means an official map of the Community published by the Federal Emergency Management Agency as part of a riverine Community's Flood Insurance Study. The FBFM delineates a Regulatory Floodway along water courses studied in detail in the Flood Insurance Study.

"Flood Hazard Boundary Map (FHBM)" means an official map of a community, issued by the Federal Emergency Management Agency, where the boundaries of the areas of special flood hazard have been defined but no water surface elevation is provided.

"Flood Insurance Rate Map (FIRM)" means an official map of a community, on which the Federal Emergency Management Agency has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

"Flood Insurance Study" is the official report provided by the Federal Emergency Management Agency. The report contains flood profiles, as well as the Flood Boundary Floodway Map and the water surface elevations of the base flood.

"Flood proofing" means any combination of structural and non-structural additions, changes or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

"Floodway" has the same meaning as "Regulatory Floodway".

"Floor" means the top surface of an enclosed area in a building (including basement) i.e. top slab in concrete slab construction or top of wood flooring in wood frame construction.

"Functionally dependent use" means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water, such as a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, and ship repair. The term does not include long-term storage, manufacture, sales, or service facilities.

"Highest adjacent grade" means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a structure.

"Lowest Floor" means lowest level including basement or cellar of the lowest enclosed area. An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access, or storage in an area other than a basement is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this Ordinance.

"Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when connected to the required utilities. The term also includes park trailers, travel trailers, and similar transportable structures placed on a site for 180 consecutive days or longer and intended to be improved property.

"Mean Sea Level" means, for purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

"Mobile home" has the same meaning as "Manufactured home".

"National Geodetic Vertical Datum (NGVD)" as corrected in 1929 is a vertical control used as a reference for establishing varying elevations within the flood plain.

"New construction" means structures for which the "start of construction" commenced on or after the effective date of this ordinance.

"Principally above ground" means that at least 51 percent of the actual cash value of the structure, excluding land value, is above ground.

"100-year flood" has the same meaning as "Base Flood".

"Regulatory Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height as determined by the Federal Emergency Management Agency in a Flood Insurance Study or by other agencies as provided in SEction 4.3-2 of this Ordinance.

"Sand dunes" Means naturally occurring accumulations of sand in ridges or mounds landward of the beach.

"Start of Construction" means the initiation, excluding planning and design, of any phase of a project, physical alteration of the property, and shall include land preparation, such as clearing, grading, and filling; installation of streets and/or walkways; excavation for a basement, footings, piers, or foundations or the erection of temporary forms. It also includes the placement and/or installation on the property of accessory buildings (garages, sheds), storage trailers, and building materials. For manufactured homes the "actual start" means affixing of the manufactured home to its permanent site.

"Structure" means a walled and roofed building, a manufactured home, or a gas or liquid storage tank, that is principally above ground.

Substantial improvement means any repair, reconstruction, or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure either:

- (1) before the improvement or repair is started; or
- (2) if the structure has been damaged and is being restored, before the damage occurred.

For the purposes of this definition "substantial improvement" is considered to commence when the first alteration on any wall, ceiling, floor or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. The term does not, however, include either:

- (1) any project for improvement of a structure to comply with existing state or local building, fire, health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions; or
- (2) any alteration of a structure or contributing structure listed on the National Register of Historic Places or a State Inventory of Historic Places.

"Variance" means a grant of relief from the requirements of this ordinance which permits construction or use in a manner that would otherwise be prohibited by this ordinance.

SECTION 30.83.0

GENERAL PROVISIONS

§30.83.1 LANDS TO WHICH THIS ORDINANCE APPLIES

This ordinance shall apply to all areas of special flood hazards within the jurisdiction of the City of Ogdensburg, New York.

§30.83.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

The areas of special flood hazard identified by the Federal Emergency Management Agency in a scientific and engineering report entitled "The Flood Insurance Study for the City of Ogdensburg, of St. Lawrence County, New York, dated May, 1980 with accompanying Flood Insurance Rate Maps and Flood Boundary-Floodway Maps is hereby adopted and declared to be a part of this Ordinance. The Flood Insurance Study Maps are on file at City Hall, Department of Buildings & Assessment.

§30.83.3 INTERPRETATION, CONFLICT WITH OTHER LAWS

This Ordinance is adopted in response to revisions to the National Flood Insurance Flood Insurance Program effective October 1, 1986 and shall supercede all previous laws adopted for the purpose of establishing and maintaining eligibility for flood insurance.

In their interpretation and application, the provisions of this ordinance shall be held to be minimum requirements, adopted for the promotion of the public health, safety, and welfare. Whenever the requirements of this ordinance are at variance with the requirements of any other lawfully adopted rules, regulations, or ordinances, the most restrictive, or that imposing the higher standards, shall govern.

§30.83.4 SEVERABILITY

The invalidity of any section or provision of this ordinance shall not invalidate any other section or provision thereof.

§30.83.5 PENALTIES FOR NON-COMPLIANCE

No structure shall hereafter be constructed, located, extended, converted, or altered and no land shall be excavated or filled without full compliance with the terms of this ordinance and any other applicable regulations. Any infraction of the provisions of this ordinance by failure to comply with any of its requirements, including infractions of conditions and safeguards established in connection with conditions of the permit, shall constitute a violation. Any person who violates this ordinance or fails to comply with any of its requirements shall, upon conviction thereof, be fined no more than \$250 or imprisoned for not more than 15 days or both. Each day of noncompliance shall be considered a separate offense. Nothing herein contained shall prevent the City of Ogdensburg from taking such other lawful action as necessary to prevent or remedy an infraction. Any structure found not compliant with the requirements of this Ordinance for which the developer and/or owner has not applied for and received an approved variance under Section 6.0 will be declared noncompliant and notification sent to the Federal Emergency Management Agency.

§30.83.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this ordinance is considered reasonable for regulatory purposes and is based on

scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This ordinance does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This ordinance shall not create liability on the part of the City of Ogdensburg, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damages that result from reliance on this ordinance or any administrative decision lawfully made thereunder.

SECTION 30.84

ADMINISTRATION

§30.81.1 DESIGNATION OF THE LOCAL ADMINISTRATOR

The Director of Buildings & Assessment is hereby appointed Local Administrator to administer and implement this ordinance by granting or denying development permit applications in accordance with its provisions.

§30.84.2 ESTABLISHMENT OF DEVELOPMENT PERMIT

A Development Permit shall be obtained before the start of construction or any other development within the area of special flood hazard as established in Section 3.2. Application for a Development Permit shall be made on forms furnished by the Local Administrator and may include, but not be limited to: plans, in duplicate, drawn to scale and showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.

§30.84.2-1 APPLICATION STAGE

The following information is required where applicable:

- (a) elevation in relation to mean sea level of the proposed lowest floor (including basement or cellar) of all structures;
- (b) elevation in relation to mean sea level to which any non-residential structure will be flood-proofed;

- (c) when required a certificate from a licensed professional engineer or architect that the utility floodproofing will meet the criteria in Section 5.1-3(1);
- (d) certificate from a licensed professional engineer or architect the the non-residential flood-proofed structure will meet the flood-proofing criteria in Section 5.2; and
- (e) description of the extent to which any watercourse will be altered or relocated as a result of proposed development.

§30.84.2-2 CONSTRUCTION STAGE

Upon placement of the lowest floor, or flood-proofing by whatever means, it shall be the duty of the permit holder to submit to the Local Administrator a certificate of the elevation of the lowest floor, or flood-proofed elevation, in relation to mean sea level. The elevation certificate shall be prepared by or under the direct supervision of a licensed land surveyor or professional engineer and certified by same. When flood-proofing is utilized for a particular building the flood-proofing certificate shall be prepared by or under the direct supervision of a licensed professional engineer or architect and certified by same. Any further work undertaken prior to submission and approval of the certification shall be at the permit holder's risk. The Local Administrator shall review all data submitted. Deficiencies detected shall be cause to issue a stop-work order for the project unless immediately corrected.

§30.84.3 DUTIES AND RESPONSIBILITIES OF THE LOCAL ADMINISTRATOR

Duties of the Local Administrator shall include, but not be limited to:

§30.84.3-1 PERMIT APPLICATION REVIEW

- (1) Review all development permit applications to determine that the requirements of this ordinance have been satisfied.
- (2) Review all development permit applications to determine that all necessary permits have been obtained from those Federal, State or local governmental agencies from which prior approval is required.

§30.84.3-1

(3) Review all development permit applications to determine if the proposed development adversely affects the area of special flood hazard. For the purposes of this ordinance, "adversely affects" means physical damage to adjacent properties. An engineering study may be required of the applicant for this purpose.

(i) If there is no adverse effect, then the permit shall be granted consistent with the provisions of this ordinance.

(ii) If there is an adverse effect, then flood damage mitigation measures shall be made a condition of the permit.

(4) Review all development permits for compliance with the provisions of Section 5.1-5, Encroachments.

§30.84.3-2 USE OF OTHER BASE FLOOD AND FLOODWAY DATA

When base flood elevation data has not been provided in accordance with Section 3.2, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD, the Local Administrator shall obtain, review and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, including data developed pursuant to Section 5.1-4(4) in order to administer Section 5.2, SPECIFIC STANDARDS and Section 5.3 FLOODWAYS.

§30.84.3-3 INFORMATION TO BE OBTAINED AND MAINTAINED

(1) Obtain and record the actual elevation, in relation to mean sea level, of the lowest floor, including basement or cellar of all new or substantially improved structures, and whether or not the structure contains a basement or cellar.

(2) For all new substantially improved floodproofed structures:

(i) obtain and record the actual elevation, in relation to mean sea level, to which the structure has been floodproofed; and

(ii) maintain the floodproofing certifications required in Sections 5.1 and 5.2.

(3) Maintain for public inspection all records pertaining to the provisions of this ordinance including variances when granted and Certificates of Compliance.

§30.84.3-4 ALTERATION OF WATERCOURSES

(1) Notify adjacent communities and the New York State Department of Environmental Conservation prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Regional Director, Federal Emergency Management Agency, Region II, 26 Federal Plaza, New York, NY 10278.

(2) Require that maintenance is provided within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished.

§30.84.3-5 INTERPRETATION OF FIRM BOUNDARIES

The Local Administrator shall have the authority to make interpretations when there appears to be a conflict between the limits of the federally identified area of special flood hazard and actual field conditions.

Base flood elevation data established pursuant to Section 3.2 and/or Section 4.3-2, when available, shall be used to accurately delineate the area of special flood hazards.

The Local Administrator shall use flood information from any other authoritative source, including historical data, to establish the limits of the area of special flood hazards when base flood elevations are not available.

§30.84.3-6 STOP WORK ORDERS

(1) All floodplain development found ongoing without an approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this ordinance.

(2) All floodplain development found noncompliant with the provisions of this law and/or the conditions of the approved permit shall be subject to the issuance of a stop work order by the Local Administrator. Disregard of a stop work order shall be subject to the penalties described in Section 3.5 of this Ordinance.

§30.84.3-7 INSPECTIONS

The Local Administrator and/or the developer's engineer or architect shall make periodic inspections at appropriate times

§30.84.3-7

throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify that the development is in compliance with the requirements of either the Development Permit or the approved variance.

§30.84.3-8 CERTIFICATE OF COMPLIANCE

(1) It shall be unlawful to use or occupy or to permit the use or occupancy of any building or premises, or both, or part thereof hereafter created, erected, changed, converted or wholly or partially altered or enlarged in its use or structure until a Certificate of Compliance has been issued by the Local Administrator stating that the building or land conforms to the requirements of the Ordinance.

(2) All other development occurring within the designated flood hazard area will have upon completion a Certificate of Compliance issued by the Local Administrator.

All certifications shall be based upon the inspection conducted subject to Section 4.3-7 and/or any certified elevations, hydraulic information, floodproofing, anchoring requirements or encroachment analysis which may have been required as a condition of the approved permit.

SECTION 30.85.0

PROVISIONS FOR FLOOD HAZARD REDUCTION

§30.85.1 GENERAL STANDARDS

In all areas of special flood hazards the following standards are required:

§30.85.1-1 ANCHORING

(1) All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure.

(2) All manufactured homes shall be installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral

§30.85.1

movement. Manufactured homes shall be elevated to or above the base flood elevation or 2 feet above the highest adjacent grade when no base flood elevation has been determined. Methods of anchoring may include, but are not to be limited to, use of over-the-top frame ties to ground anchors. This requirement is in addition to applicable State and local anchoring requirements for resisting wind forces.

§30.85.1-2 CONSTRUCTION MATERIALS AND METHODS

(1) All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.

(2) All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.

§30.85.1-3 UTILITIES

(1) Electrical, heating, ventilation, plumbing, air conditioning equipment, and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding. When designed for location below the base flood elevation, a professional engineer's or architect's certification is required;

(2) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system;

(3) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters; and,

(4) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

§30.85.1-4 SUBDIVISION PROPOSALS

(1) All subdivision proposals shall be consistent with the need to minimize flood damage;

§30.85.1-5

- (2) All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage.
- (3) All subdivision proposals shall have adequate drainage provided to reduce exposure to flood damage; and,
- (4) Base flood elevation data shall be provided for subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than either 50 lots or 5 acres.

§30.85.1-5 ENCROACHMENTS

- (1) All proposed development in riverine situations where no flood elevation data is available (unnumbered A Zones) shall be analyzed to determine the effects on the flood carrying capacity of the area of special flood hazards set forth in section 4.3-1(3), Permit Review. This may require the submission of additional technical data to assist in the determination.
- (2) In all areas of special flood hazard in which base flood elevation data is available pursuant to Section 4.3-2 or Section 5.1-4(4) and no floodway has been determined the cumulative effects of any proposed development, when combined with all other existing and anticipated development, shall not increase the water surface elevation of the base flood more than one foot at any point.
- (3) In all areas of the special flood hazard where floodway data is provided or available pursuant to Section 4.3-2 the requirements of Section 5.3, Floodways, shall apply.

§30.85.2 SPECIFIC STANDARDS

In all areas of special flood hazards where base flood elevation data has been provided as set forth in Section 3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARDS and Section 4.3-2, USE OF OTHER BASE FLOOD DATA, the following standards are required:

§30.85.2-1 RESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any resident structure shall:

(1) have the lowest floor, including basement or cellar, elevated to or above the base flood elevation;

(2) have fully enclosed areas below the lowest floor that are subject to flooding designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a licensed professional engineer or architect or meet or exceed the following minimum criteria:

(i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;

(ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and

(iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

§30.85.2-2 NONRESIDENTIAL CONSTRUCTION

New construction and substantial improvements of any commercial, industrial or other non-residential structure, together with attendant utility and sanitary facilities, shall either: have the lowest floor, including basement or cellar, elevated to or above the base flood elevation; or be floodproofed so that the structure is watertight below the base flood level with walls substantially impermeable to the passage of water. All structural components located below the base flood level must be capable of resisting hydrostatic and hydrodynamic loads and the effects of buoyancy.

(1) If the structure is to be elevated, fully enclosed areas below the base flood elevation shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:

(i) a minimum of two openings having a total net area of not less than one square inch for every foot of enclosed area subject to flooding;

(ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade; and

(iii) openings may be equipped with louvers, valves, screens or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

(2) If the structure is to be floodproofed:

(i) a licensed professional engineer or architect shall develop and/or review structural design, specifications, and plans for the construction, and shall certify that the design and methods of construction are in accordance with accepted standards of practice to make the structure watertight with walls substantially impermeable to the passage of water, with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and

(ii) a licensed professional engineer or licenses land surveyor shall certify the specific elevation (in relation to mean sea level) to which the structure is floodproofed.

The Local Administrator shall maintain on record a copy of all such certificated noted in this section.

§30.85.2-3 CONSTRUCTION STANDARDS FOR AREAS OF SPECIAL
FLOOD HAZARDS WITHOUT BASE FLOOD ELEVATIONS

New construction or substantial improvements of structures including manufactured homes shall have the lowest floor including basement elevated to or above the base flood elevation as may be determined in Section 4.3-(2) or 2 feet above the highest adjacent grade where no elevation data is available.

(1) New construction or substantial improvements of structures including manufactured homes shall have the lowest floor (including basement) elevated at least 2 feet above the highest adjacent grade next to the proposed foundation of the structure.

(2) Fully enclosed areas below the lowest floor that are subject to flooding shall be designed to automatically (without human intervention) allow for the entry and exit of floodwaters for the purpose of equalizing hydrostatic flood forces on exterior walls. Designs for meeting this requirement must either be certified by a licensed professional engineer or a licensed architect or meet the following criteria:

- (i) a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
- (ii) the bottom of all such openings shall be no higher than one foot above the lowest adjacent finished grade;
- (iii) openings may be equipped with louvers, valves, screens or other coverings or openings provided they permit the automatic entry and exit of floodwaters.

§30.85.3 FLOODWAYS

Located within areas of special flood hazard are areas designated as floodways (see definition, Section 2.0). The floodway is an extremely hazardous area due to high velocity flood waters carrying debris and posing additional threats from potential erosion forces. When floodway data is available for a particular site as provided by Section 3.2 and Section 4.3-2, all encroachments including fill, new construction, substantial improvements, and other development are prohibited within the limits of the floodway unless a technical evaluation demonstrates that such encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.

SECTION 30.86.0

VARIANCE PROCEDURE

§30.86.1 APPEALS BOARD

(1) The Zoning Board of Appeals as established by the City of Ogdensburg shall hear and decide appeals and requests for variances from the requirements of this ordinance.

(2) The Zoning Board of Appeals shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Local Administrator in the enforcement or administration of this ordinance.

(3) Those aggrieved by the decision of the Zoning Board of Appeals may appeal such decision to the Supreme Court pursuant to Article 78 of the Civil Practice Law and Rules.

(4) In passing upon such applications, the Zoning Board of Appeals shall consider all technical evaluations, all relevant factors, standards specified in other sections of this ordinance and:

(i) the danger that materials may be swept onto other lands to the injury of others;

(ii) the danger to life and property due to flooding or erosion damage;

(iii) the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;

(iv) the importance of the services provided by the proposed facility to the community;

(v) the necessity to the facility of a waterfront location, where applicable;

(vi) the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;

(vii) the compatibility of the proposed use with existing and anticipated development;

(viii) the relationship of the proposed use to the comprehensive plan and flood plain management program of that area;

(ix) the safety of access to the property in times of flood for ordinary and emergency vehicles

(x) the costs to local governments and the dangers associated with conducting search and rescue operations during period of flooding;

(xi) the expected heights velocity, duration, rate of rise, and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and

(xii) the costs of providing governmental services during and after flood conditions, including search and rescue operations, maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems and streets and bridges.

(5) Upon consideration of the factors of Section 30.86.1(4) and the purposes of this ordinance; the Zoning Board of Appeals may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

(6) The Local Administrator shall maintain the records of all appeal actions including technical information and report any variances to the Federal Emergency Management Agency upon request.

§30.86.2 CONDITIONS FOR VARIANCES

(1) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing items (i-xii) in Section 6.1(4) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.

(2) Variances may be issued for the reconstruction, rehabilitation or restoration of structures and contributing structures listed on the National Register of Historic Places or the State Inventory of Historic Places, without regard to the contributing structures procedures set forth in the remainder of this section.

(3) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:

- (i) the criteria of subparagraphs 1, 4, and 6 of this section are met;
 - (ii) the structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threat to public safety.
- (4) Variances shall be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (5) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- (6) Variances shall only be issued upon receiving written justification:
- (i) a showing of good and sufficient cause
 - (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant; and
 - (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public or conflict with existing local laws or ordinances.
- (7) Any applicant who a variance is granted for a building with the lowest floor below the base flood elevation shall be given written notice that the cost of flood insurance will be commensurate with the increased risk resulting from lowest floor elevation.

Be it enacted this 10 th day of August, 1987 by the City Council of the City of Ogdensburg, of St. Lawrence County, New York to be effective immediately.

References:

Age discrimination in zoning. *Maldini v. Ambro*, 36 NY 2d 482.

Amendments. Gen City L § 83; Gen Mun L § 239-1 and 239-m
Amendments, compliance with comprehensive plan. *Udell v. Haas*, 21 NY 2d 463.

Automatic reversion of zoning change if developer does not commence project is not proper legislative act. *Op St Compt* 71-898.

Board of Appeals must render its decision within 60 days after final hearing. Gen City L § 81(4).

Comprehensive plan. *Albright v. Town of Manlius*, 34 AD 2d 419, mod 28 NY 2d 108; slavish adherence not required. *Town of Bedford v. Vil of Mt. Kisco*, 33 NY 2d 178, 187. See also *DePopas v. Barraud*, 38 AD 2d 597, affd 33 NY 2d 672.

Consent requirements. *Bashant v. Walter*, 78 Misc 2d 64, 68.

Ecological considerations. *Mtr Mattin Realty v. Ludewig*, 67 Misc 2d 828.

Enforcement Officer is a public official. *Haller v. Carlson*, 42 AD 2d 829 (Case No. 21)

Exemption of lots of approved subdivisions. Gen City L § 83-a.

Family. Restriction to single family use in normal usage is proper subject of lical legislation. *City of White Plains v. Ferraioli*, 34 NY 2d 300, 306,

Flood insurance programs. *Enbviron Conserv L § §* 36-0101 -36-0115.

Governmental agencies exempt. Western Regional Off-Track Betting v. Town of Henrietta, 78 Misc 2d 169.

Historic zoning. Gen Mun L § 96-a. City of Ithaca v. Co. of Tompkins, 77 Misc 2d 882.

Moratorium for four years is ultra vires and void. Lake Illyria Corp. v. Town of Gardiner, 43 Ad 2d 386.

Penalty, cumulative. Vil Mill Neck v. Fronsdal, 39 AD 2d 549; People v. Briary Imp. Corp., 77 Misc 2d 797, affd 34 MY 2d 788.

Permit illegally issued may be revoked. People v. Hacker, 76 Misc 2d 610.

Publication in full of zoning law not necessary. Town of Clifton Park v. C.P. Enterprises, 45 AD 2d 96.

Self imposed hardship. Mtr. Cherry Hill Homes v. Barbieri, 28 MY 2d 381, 385.

Special use permit, discretionary powers of Board of Appeals. NY Inst. Technology v. Le Boutillier, 33 NY 2d 125; Mtr of Walworth Leasing Corp. v. Sterni, 64 Misc 2d 940.

Spot zoning. Change of zoning must be enacted for benefit of community, not individual owner. Mazzara v. Town of Pittsford, 34 AD 2d 90. See also De Popas v. Barraud, 38 AD 2d 597, affd 33 NY 2d 672.

Utilities. County of Orange v. Pub. Serv. Comm., 39 AD 2d 311.

Variance, rules to obtain. Otto v. Steinhilber, 282 NY 71; Fulling v. Palumbo, 21 NY 2d 30, 34; Mtr Cherry Hill Homes v. Barbieri, 28 NY 2d 381, 385; Mtr. Forrest v. Evershed, 7 NY 2d 256.