**Building Department** 5565 Main Street Williamsville NY, 14221



Phone: 716-632-7747 Fax: 716-626-4964 www.walkablewilliamsville.com

## **Floodplain Development Permit Application**

Project Location:				SBL:	
<b>Building Permit Application</b>					
Owner/Applicant:					
Name:			Phone:		
Address:			E-mail:		
Builder:			T		
Name:			Phone:		
Address:			E-mail:		
License #:					
Engineer:			1		
Name:			Phone:		
Address:			E-mail:		
License #:					
Property Description:					
☐ Residential	$\square$ Commercial	☐ Mixed-Use	□ In	dustrial	
Project Type:					
☐ New Structure	☐ Maintenance	☐ Watercourse A	lteration	☐ Individual Water/Sewer	
☐ New Addition	$\square$ Demolition	☐ Drainage Impro	vement	☐ Road/Street/Bridge	
☐ Other:					
Detailed Project Description	n:				
	<u>Fo</u>	r Office Use Only			
Received By:		Date Received:			
Zoning:		Separate Building Permit #:			
Approved: De	enied: Date:	Total Fee	s:	Date Paid:	

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Base Flood Level (BFE)					ft. (NGVD)(MSL)	
Existing grade elevation at location of proposed structure					ft. (NGVD)	
First floor elevation					ft. (NGVD)	
Floodproofing protection level (per NYS R323.2.1, must be 2 ft. or greater than BFE)					ft. (NGVD)	
Lowest elevation of mechanical and electrical systems*  *elevation of non-floodproofed equipment must be 2 ft. or greater than BFE					ft. (NGVD)	
Finished lowest adjacent gra- *must be ≥ BFE around e	=	ft. (NGVD)				
Top of basement or cellar flo	or slab elevation (f	loor slab must be	2 4" min. t	hickness) =	ft. (NGVD)	
Top of footing elevation					ft. (NGVD)	
BFE – basement floor slab elevation (must be ≤ 5 inches)					ft.	
	Completed by	/ Floodplain	Coord	inator Only		
FIRM Panel #:	Dated: _					
Proposed developme	ent located in Speci	ial Flood Hazar	d Area:	□ Yes □	] No	
FIRM Zone Designati	on:	100-year flood	elevatio	n at site: ft.	NGVD (MSL)	
Proposed developme	ent located in:	☐ Floodplain F	ringe	$\square$ Floodway		
FBFM Panel #:	Dated: _					
Additional Plans/Per	mits Required:					
Corps of Engineer 404 Permit:			□ Yes	□ No	☐ Submitted	
DEP Permit:			☐ Yes	□ No	☐ Submitted	
EPA NPDES Permit:			□ Yes	□ No	☐ Submitted	
Other:			☐ Yes	□ No	☐ Submitted	
Appeal Required:	☐ Yes ☐ No	Decision:				
Inspected By:	Date:	Pass:	□ Yes	□ No		
	Date:	Pass:	□ Yes	□ No		
	Date:	Pass:	☐ Yes	□ No		
I have determined that the p subject to the following cond		onforms to the	•		d I am issuing a permit	
Floodplain Coordinator Signature Date		 Date	Certificate of Compliance			

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in accordance with the guidance provided by accordance with accepted professional practite Building and Zoning Code of the Village	by FEMA's Technical Bulletin 10-01 (http ctices. I also certify that this design med of Williamsville and is in compliance w that all statements herein, as well as th	ned development is reasonably safe from flooding o://www.fema.gov/pdf/fima/tb1001.pdf) and in ets or exceeds the requirements of chapter 31 of ith all variances (if any) granted by the New York lose in any attachment to this application, are to
Engineer Signature	Title	Date
Type of License	License Number	Expiration Date
Street Address		
City, State, Zip Code	Professional Seal:	
Phone Number		
E-mail Address		

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### **General Provisions**

- 1. No work may commence until a permit is issued.
- 2. Any permit issued in connection with this application may be revoked if any false statements are made herein.
- 3. If revoked, all work must cease until a permit is reissued.
- 4. Development shall not be used or occupied until a Certificate of Compliance is issued.
- 5. Any permit issued in connection with this application will expire if no work is commenced within six months of issuance.
- 6. The applicant is hereby informed that other permits may be required to fulfill local, state, and federal regulatory requirements. It is incumbent on parties who make this application to comply with chapter 31 of the Building and Zoning Code of the Village of Williamsville, as well as all relevant state and federal regulatory
- 7. The applicant hereby gives consent to the Floodplain Coordinator or his/her representative to make reasonable inspections required to verify compliance.

#### **Additional Information/Restrictions**

- 1. Development plans must be drawn to scale and must specify, where applicable, anchoring structures, elevation of lowest floor (including basement), types of water-resistant materials to be used, floodproofing of utilities, and enclosures below the first floor.
- 2. If the proposed development is located in a FLOODWAY, a registered professional engineer or architect must certify that all proposed construction activity will not result in ANY increase in the Base Flood Elevation. A copy of all data and calculations supporting this finding must also be submitted.
- 3. The lowest architectural opening and the first floor of residential structures must be placed a minimum of two feet above the base flood elevation. Basements or cellars are allowed in residential structures if they are flood-proofed in accordance with the Flood Damage Prevention Section of the Code of the Village of Williamsville and all amendments made thereto.
- 4. Basement or cellar walls must be a minimum of eight inches thickness of poured concrete. Greater thickness may be required based on design considerations. Unreinforced concrete walls and footers shall not be permitted. The minimum amount of vertical reinforcement shall be in accordance with Tables R404.1.1(2), R404.1.1(3) or R404.1.1(4) of the New York State Residential Code. In addition to the vertical reinforcement, a minimum of two rows of reinforcing bars shall be installed horizontally in foundation walls and two No. 4 bars shall be installed parallel to the foundation wall and horizontally in the footing.
- 5. All plumbing in basements or cellars must be elevated above the basement floor elevation. Openings for utilities through basement or cellar walls must be adequately sealed to resist hydrostatic pressure associated with the base flood.
- 6. All drained foundations must be equipped with a minimum one-third horsepower submersible sump pump. The electrical service for each sump pump shall be provided by a dedicated circuit. A grounded receptacle outlet shall be provided on the dedicated circuit at a location that is equal to or higher than the Base Flood Elevation.
- 7. For flood-proofed residential or non-residential structures, a registered professional engineer or architect must certify that the plans, design specifications and proposed methods of construction are in accordance with accepted standards of practice and furthermore; 1) the structure has been designed to withstand the hydrostatic, hydrodynamic and buoyancy effects associated with the base flood; 2) is in compliance with Technical Bulletin 10-01 as published by the Federal Emergency Management Agency, 3) is in compliance with the Flood Damage Prevention section of the Code of the Village of Williamsville, and 4) is in compliance with any variances granted by the New York State Department of State.
- 8. As-built elevations as required by the Floodplain Coordinator shall be submitted before a certificate of compliance or occupancy is issued.
- 9. The Floodplain Coordinator may modify, add, or delete conditions in accordance with the provisions of the Flood Damage Prevention Section of the Code of the Village of Williamsville and all amendments made thereto.