



# SINGLE FAMILY HOME SPECIAL FLOOD HAZARD AREA (SFHA) PERMIT FORM

## METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

111 EAST ERIE STREET, CHICAGO, IL 60611  
www.MWRD.org

### APPLICABILITY:

This permit form may be used in lieu of a standard Watershed Management Permit only if the construction consists of either:

- i. Newly proposed single family home located in or within 100 feet of the regulatory floodplain; or
- ii. Single family home foundation expansion located in or within 100 feet of the regulatory floodplain.

If the proposed work includes: (1) a public sewer extension, (2) residential subdivision, or (3) an impact to a wetland or riparian environment, the Watershed Management Permit form must be used.

### 1. PROJECT INFORMATION New Construction Foundation Expansion

Name of Project: 151 Sheridan Road - Winnetka, IL.  
 Description of Project: Proposed home and patio addition & bluff re-grading  
 Street Address of Project: 151 Sheridan Road  
 Municipality (Township, if unincorporated): Winnetka  
 Parcel Area: 1.51 acres Related MWRD Permit Number, if known: \_\_\_\_\_

### 2. SPECIAL FLOOD HAZARD AREA (SFHA) INFORMATION

A. Indicate the Flood Zone located on the parcel along with the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel number(s) and Map Revised date(s), and submit a copy of the FIRM:

- Zone A (BFE not defined) → Panel No: \_\_\_\_\_ Date: \_\_\_\_\_
- Zone AE (BFE defined) → Panel No: 17031C0252K Date: 09/10/2021

B. Based on the FIRM panel above, indicate all applicable conditions that apply to the proposed work:

- Building footprint is within the floodplain
- Regulatory floodway is located on parcel

### 3. BASE FLOOD ELEVATION (BFE)

A. Indicate the BFE (round to nearest tenth of a foot) and name of waterway:

BFE: 591.0 ft, NAVD88 Waterway: Lake Michigan

B. Submit the profile and indicate the source of the BFE for the subject parcel: FIRMETTE

- Flood Insurance Study (FIS)
- MWRD Detailed Watershed Plan
- Project-Specific Floodplain Study

### 4. FLOODPLAIN PROXIMITY

Submit an exhibit that delineates the BFE on the site topography with the lowest floor and lowest entry elevations labeled, and, if applicable, the limits of the regulatory floodway. Is the building footprint within the BFE by elevation?

- Yes → Continue to Item 5 (indicate A for Item 7)
- No → Skip to Item 7 (indicate B for Item 7)

### 5. ELEVATION OF SINGLE FAMILY HOME WITHIN FLOODPLAIN (MUST BE 2 FEET ABOVE BFE)

A. Indicate the lowest floor elevation for the proposed work (round to nearest tenth of a foot): \_\_\_\_\_ ft, NAVD88

B. Indicate the lowest entry elevation for the proposed work (round to nearest tenth of a foot): \_\_\_\_\_ ft, NAVD88

### 6. COMPENSATORY STORAGE (EQUAL TO AT LEAST 1.1 TIMES VOLUME LOST BELOW BFE)

Does the proposed work include fill within the floodplain?

- Yes → Provide quantities below
- No → Continue to Item 7

Floodplain Fill (CF)	Compensatory Storage Provided (CF)	
_____ 0 – 10 year	_____ 0 – 10 year*	
_____ 10 – 100 year	_____ 10 – 100 year*	* Must be at least 1.0 times floodplain fill
_____ Total	_____ Total**	** Must be at least 1.1 times floodplain fill

