



Residential Stormwater Storage Summary

Effective January 1, 2019

Residential Stormwater Storage

In addition to all other requirements, all New Single Family Residential Developments and Major Residential Additions shall provide residential stormwater storage according to the following table. This form provides a summary of the full ordinance, which can be found in [Chapter 26](#) in the Village's Ordinance.

Net New Impervious Area	Storage Volume Required	Sump Pump Storage Volume Required
No change or reduction	0 cubic feet	50 cubic feet
1 to 699 square feet	100 cubic feet	50 cubic feet
700 to 999 square feet	150 cubic feet + required PCBMP storage volume	50 cubic feet
1,000 to 1,999 square feet	200 cubic feet + required PCBMP storage volume	50 cubic feet
2,000 square feet or more	250 cubic feet + required PCBMP storage volume	50 cubic feet

General Development Summary

- All piped discharge (sump pumps and downspouts) shall be directed towards the right-of-way to the extent site topography allows, unless otherwise approved by the Stormwater Administrator.
- The surface of stripped areas shall be permanently or temporarily protected from soil erosion within seven (7) days after final grade is reached. Stripped areas that will remain undisturbed for more than seven (7) days after initial disturbance shall be protected from erosion.
- Any discharge that results in standing water for a period of more than seventy-two (72) hours, causes the formation of ice and/or the creation of any other hazardous or unsafe condition will require mitigation. If mitigation includes connection to a stormwater system, storage will be required in the amount of twenty-five percent (25%) of the volume required in Section 26.1001 for the impervious footprint of the home. It shall also meet all other requirements contained in Section 26.1001, except for the required pollutant control.

Post Construction Best Management Practices (PCBMP)

- Prior to any other on-site construction or demolition, a construction fence must be installed around the perimeter of the PCBMP and shown on the site plan.
- PCMPs must:
 - Be located at least 10 feet from all buildings that include a basement or crawl space, including those on adjacent properties
 - Be located at least 5 feet from all property lines
 - Include a piped overflow connection to the Village's stormwater management system (ditch or storm sewer), unless otherwise approved by the Stormwater Administrator

Definitions

- *Major Residential Addition:* An addition to an existing detached or attached dwelling unit that expands the footprint of the dwelling by 400 sq. ft. or more, excluding front porches, stoops, decks and patios.
- *New Single Family Residential Development:* A development of an attached or detached dwelling unit.
- *Residential Stormwater Storage:* A system constructed to temporarily store stormwater for New Single Family Residential Developments and Major Residential Additions.