



## Stormwater Flood Control Program

For homeowners in the City of Superior who have experienced basement flooding.

*sponsored by*

*The Environmental Services Division of Public Works (ESDPW)*

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*For more information, please contact:*

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### ***About the Stormwater Flood Control Program***

The Stormwater Management Plan is a long term planning approach to manage stormwater runoff to protect public health, safety, and the environment as well as to limit property damage and City liability.

It is not intended to be a solution in and of itself, but rather one of several practices that work together to form a comprehensive plan to manage surface water runoff.

Benefits of the program include:

- assistance to homeowners for stormwater related issues,
- identification of factors that contribute to basement flooding potential,
- suggestions to prevent basement flooding,
- clarification of the responsibilities of both the homeowner and the City,
- reduction of incidences of basement flooding in owner occupied, single-family homes.

The Stormwater Flood Control Program is not an enforcement or regulatory program. The intent is to manage *inflow* and *infiltration* and minimize sewage *overflows*.

*Inflow and Infiltration* - rainwater that enters the sanitary sewer system through downspouts, yard drains, sump pits, and defects.

*Inflow and Infiltration are the major causes of sanitary overflows.*

On average, homes with roof drains and sump pits connected to the sanitary sewer can add 1,000 gallons per hour to the wastewater flow, which is the normal flow from more than 60 homes.

## *Important Facts About The Stormwater Flood Control Program*

- 💧 Program Purpose:
  - 💧 Reduce inflow and infiltration entering the sanitary and combined sewer system through private plumbing.
  - 💧 Reduce discharges of untreated domestic wastewater and sanitary sewage to the environment.
- 💧 Participation in this Program is:
  - 💧 Limited to homeowners who have experienced basement flooding.
  - 💧 Limited to single-family, owner-occupied residential homes within the limits of the City of Superior.
  - 💧 Open to participants of the City's previous Backwater Valve Programs (1970s – 1990s).
- 💧 A Stormwater/Surface Water Survey and Site Inspection will be performed **free of charge** by the City to determine if factors other than City sewer backups contribute to flooding potential.
- 💧 Homeowner must sign a waiver authorizing the survey and inspection, to protect the City from liability.
- 💧 The survey is also used to qualify the homeowner for funding stormwater flood control improvements.
- 💧 A four- (4) step qualification process for program funding will help ensure public funds are allocated appropriately.
- 💧 Participants must attend a Homeowner Orientation Meeting, which explains the qualification process.
- 💧 Funding is limited and offered on a first-come, first-served basis determined by receipt of qualified proposals.
- 💧 Funding is not guaranteed.
- 💧 The City will fund up to \$150 toward the cost of a building sewer inspection. The homeowner is responsible for any cost above \$150. Low-income homeowners may qualify for up to \$300 for this inspection.
- 💧 The Environmental Services Division will fund 100 percent of the cost for the installation of a backwater valve (BWV) and sump pump if the homeowner qualifies.
- 💧 Homeowners must have a building sewer that is in acceptable condition to qualify for installation of a BWV or sump pump.
- 💧 Homeowners must separate all illicit stormwater connections from the sanitary sewer system.
- 💧 As part of the program's numerous quality control checkpoints, the City will provide a list of Program qualified contractors eligible to perform sewer cleaning, televising, and plumbing work; however, the City cannot guarantee the parts or the work provided by the contractor.
- 💧 Any construction contracts (such as BWV or sump pump installation) are between the homeowner and the contractor.
- 💧 Homeowners must sign a waiver before installation of BWV and/or sump pump components, releasing the City from any liability associated with contractor quality, or the design, installation, maintenance or functioning of any project components. The waiver makes no guarantee that project components will eliminate or reduce flooding.
- 💧 It is the homeowner's responsibility to maintain and service their BWV and sump pump.
- 💧 Homeowners sharing a private interceptor sewer must obtain written permission from adjoining homeowners potentially affected by the building sewer inspection process. Forms will be provided.



## *REQUEST FOR INFORMATION*

To receive a free application packet please complete this form and return it to:

Stormwater Flood Control Program  
 ESDPW  
 51 East 1st Street  
 Superior, WI 54880  
*or fax 715-394-0406*

No phone requests please.  
 Allow 3 weeks for delivery.

### Homeowner Information *(Please print)*

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Telephone: \_\_\_\_\_

Check here to receive a low-income application form

By signing below, I verify that I am the legal owner and resident of the above address:

\_\_\_\_\_ signature \_\_\_\_\_ date

For Office Use Only	
Date request received:	
Date packet sent:	
Packet version:	
Packet sent by:	
SFCP case number:	
Notes / comments:	