


VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

_____ Resolution or Ordinance (Blue) _____ Waiver of First Requested
 X Recommendations of Boards, Commissions & Committees (Green)
_____ Other Business (Pink)

TO: VILLAGE PRESIDENT AND BOARD OF TRUSTEES
FROM: David A. Hulseberg, Village Manager
DATE: July 10, 2013 (COW) (B of T) **Date:** August 15, 2013
TITLE: Amendment to Village Board Policy 7.B – Private Property Flooding
SUBMITTED BY: Carl S. Goldsmith, Director of Public Works 

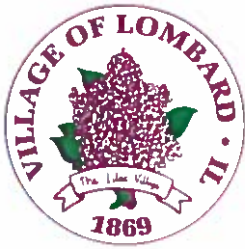
BACKGROUND/POLICY IMPLICATIONS:

The Village of Lombard has reviewed the Public Works Department response to private property flooding. The amendments change the deployment standard from Flood Watch to Flood Warning and provide for a map of the sand locations.

FISCAL IMPACT/FUNDING SOURCE:

Review (as necessary):
Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____


NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



July 10, 2013

TO: Village President and Board of Trustees

THROUGH: David A. Hulseberg, Village Manager

FROM: Carl S. Goldsmith, Director of Public Works 

SUBJECT: Recommendation Village Board Policy Amendment 7.B. and Section 50.027 of the Village Code

The staff has reviewed the referenced Village Board Policy on the Public Works Department's response to flooding on private property. Based upon the staff review, the following changes are recommended at this time:

- Modify the conditions under which sand and unfilled bags are dropped in accordance with the policy. The current policy states that sand will be provided when the Village is under a Flood Watch. Staff recommends changing this to state that sand will be provided when a Flood Warning is issued for DuPage County.
- A map identifying the low-lying areas prone to flooding has been included as an attachment. This will assist in disseminating the locations to the public. The Public Works Department will evaluate these locations on an as-needed basis, as well as following activation of the policy.

The intent of the changes is to continue to provide sand to the residents during periods that warrant the sand bagging effort. Under the current policy, when a Flood Watch is issued, sand is deployed. In several instances, the storm did not materialize and the Village has incurred costs and resource deployment that have proven unnecessary. With the changes, staff anticipates providing resources when weather conditions more accurately predict the potential for flooding.

These changes were presented to the Public Works Committee at their July 9, 2013 meeting. The Committee recommended the inclusion of a sand drop spot located at Westmore Woods to assist residents in the 100 blocks of S. Chase and S. Highland. A location in the right-of-way at Westmore Woods have been included in the map.

In addition to Village Board Policy 7.B., the staff has reviewed Section 50.027 of the Village Code. This section, specifically 50.027 (E) provides the basis for the 72 hour rule for pumping of private property into a combined sewer. The Section of the Code is provided below:

“(E) Notwithstanding the requirements of 50.026, any person, but only one person from the area tributary to the common depressional storage area, may pump stormwater run-off from a common depressional storage area on private property toward a combined sewer subject to the following restrictions:

- (1) pumping may not commence or continue during a rainfall event;*
- (2) pumping may not commence until seventy two (72) hours after a rainfall event or until the Lombard Combined Sewage Treatment Facility has stopped discharging effluent to the East Branch of the DuPage River, whichever is longer;*
- (3) the discharge point must be within fifteen (15) feet of the building structure, and in a manner so as to not cause a nuisance in the public right-of-way, or at the discretion of the Director of Community Development; and*
- (4) no pumping rate can exceed 250 gallons per minute.*

Notwithstanding the foregoing, pumping as described in this subsection (E) will be prohibited if combined sewer surcharges are induced from such pumping. In addition, the Village of Lombard reserves the right to further restrict the approved pumping rate in individual situations where it has been determined that the maximum rate will result in surcharging, sewer overflows, adverse health or environmental problems.”

Staff has reviewed this provision of the Village Code at the request of residents of the 100 block of S. Chase. The request was to reduce the timeframe required for property owners to begin pumping. The Ordinance currently requires property owners to wait seventy-two (72) hours before beginning to pump stormwater from depressional areas into a combined sewer. The time requirement of 72 hours ties back to the Village of Lombard’s NPDES Permit Special Considerations, which states that the Village must have a Sewer Use Ordinance that contains language to, “... (a) prohibit introduction of new inflow sources to the sanitary sewer system; ... (e) assure that CSO impacts from non-domestic sources are minimized by determining which non-domestic discharges, if any, are tributary to CSO’s and reviewing, and, if necessary, modifying the sewer use ordinance to control pollutants in these discharges...”.

Beginning in fall 1993, the Village began the process of reviewing the Village Code provisions in regard to stormwater and ground water entering the sanitary/combined sewer system. The revisions to the Village Code required input and approval from the Illinois Environmental Protection Agency. Such approval was received by the Village on August 8, 1996 following the final ordinance being approved by the Village Board on July 7, 1996. As part of the language approved by the IEPA, the 72 hour rule was included. A March 20, 1996 letter from the IEPA to the Village of Lombard stressed the need to ensure that no overflows or surcharging occurs during pumping operations.

Based upon the NPDES Permit and the IEPA review/approval process, the criticality of preventing combined sewer overflows is a significant issue for the Village to address. The development of the 72 hour rule provides a level of predictability that the East Branch of the DuPage River and the Salt Creek would have receded to a point where the additional flows in the sewer system could be handled. The Village's number one goal during and following a storm event is to control the water in such a manner as to avoid impacting downstream properties. As such, the 72 hour rule was put into place. Staff does not support any reduction in the timeframe relative to the pumping of depressional areas. These areas, based upon topography, have always held water and should be required to continue to comply with the 72 hour rule for pumping in order to avoid backing up basements of downstream properties.

The Public Works Committee unanimously supported the staff recommendation to amend Village Board Policy 7.B. regarding private property flooding to modify the conditions during which the policy is activated and the inclusion of a map.

The Public Works Committee unanimously supported the staff recommendation to not amend the requirement of waiting 72 hours prior to pumping stormwater from a depressional area contained in Section 50.027 (E) of the Lombard Village Code.



VILLAGE OF LOMBARD

VILLAGE BOARD POLICY MEMORANDUM

Subject: Public Works' Response to Private Property Flooding **Section:** 7.B.
Dept.: PW
Date: December 2, 2010
Updated:

I. Purpose

The purpose of this policy is to clarify the role of the Public Works Department in response to private property flooding. This policy was developed pursuant to the Village of Lombard 2002 Strategic Plan. The Public Works' Response to Private Property Flooding Policy shall be implemented when a "Flood ~~Watch~~Warning" is issued by National Weather Service for DuPage County.

II. Procedures/Guidelines

A. Sandbags

1. The Village of Lombard Public Works Department will provide a limited supply of sand and unfilled sandbags to private property owners during flood emergencies.
2. The Department will provide sand and unfilled sandbags to areas of the community on a request basis and to low-lying areas prone to flooding. These areas shall be designated by the Village and included in the attached map. These areas shall be reviewed and amended on an as needed by the Public Works Department following activation of the policy.
3. Sand and unfilled sandbags will be placed in the public right-of-way.
4. Residents will be responsible for filling and placing sandbags, as well as cleaning up sandbags and sand on their property after floods. Public Works will collect discarded sandbags from the curbside.
5. Delivery of sand and sandbags will be subject to availability of personnel, equipment and materials.

B. Private Property Pumping Services

The Department of Public Works will not perform private property pumping services or loan pumps to residents. However, Public Works will maintain and annually update a list of contractors that

may provide this service; and pump rental stores in the area. This list will be made available to residents upon request.

III. Legislation/Documentation

- A. Village of Lombard 2002 Strategic Plan
- B. Minutes of April 4, 2002 Board of Trustees meeting
- C. Minutes of May 14, 2002 Public Works Committee
- D. Minutes of June 6, 2002 Board of Trustees meeting
- E. Minutes of November 11, 2008 Public Works Committee
- F. Minutes of December 2, 2010 Board of Trustees meeting
- F.G. Minutes of July 9, 2013 Public Works Committee

VILLAGE OF LOMBARD
PUBLIC WORKS



NOT TO SCALE

■ Sand Locations

