

990544

December 14, 1999

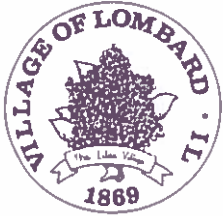
**Trustee Steven Seby
and members of the Public Works Committee**

Subject: Proposed Backyard Drainage Program

Here is a "draft" backyard drainage program for the Committee's review. This item was not scheduled for Public Works Committee review until February, 2000. However, a backyard flooding case was brought to Public Works staff attention during the past week and we were asked to expedite the development of this program.

This matter will be discussed at the Public Works Committee meeting tonight, December 14, 1999 at 7:30 PM at Village Hall.


Stan Rickard
Director of Public Works



DRAFT #1
12-14-99

**VILLAGE OF LOMBARD
VILLAGE BOARD POLICY MEMORANDUM**

Subject: **Backyard Drainage Program**

Number: 99-3

Date:

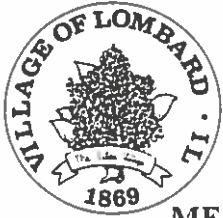
I. Purpose

The purpose of this program is to eliminate flood-prone backyards through cooperative efforts by the Village of Lombard and effected residents.

II. Procedures/Guidelines

- A. Interested homeowners who can demonstrate that eight (8) or more contiguous properties are directly effected by backyard flooding can apply for a grant for 50% of the costs to install a backyard drainage system. "Directly effected" means that the property is subject to standing water for more than 72 hours.
- B. Eligible costs may include surveying, engineering, permits, and construction work including connection to public storm sewer and street restoration.
- C. Homeowner groups initiate projects and perform surveying and prepare engineering plans by a Professional Engineer. Plans are submitted to Community Development Department for approval.
- D. Approved plans are eligible for a grant. Grant applications are submitted to Public Works along with approved plans.
- E. Drainage systems must include an appropriate restrictor.
- F. Upon successful completion of the work and final inspection, the Village will reimburse the homeowner group for 50% of the project costs.
- G. The annual Village contribution to this program will be determined in the Capital Improvement Program.
- H. Backyard drainage connections to combined and sanitary sewer systems are prohibited by current Village ordinance and will not be considered.
- I. Backyard pumping systems discharging to combined sewer areas that comply with current Village ordinance are also eligible for this program.
- J. Improvements constructed on private property will be operated and maintained by the owners, not the Village of Lombard.

III. Legislation/Documentation



990544



MEMO TO : The Honorable President
And Board of Trustees

FROM : Kenneth M. Florey *KMF*
Trustee – District #5

DATE : September 22, 1999

SUBJECT : Backyard Flooding

The Village has made significant progress towards alleviating basement flooding by providing grants for overhead sewers, separating storm and sanitary sewers and purchasing residential property for detention purposes. Now, it is time to address another significant flooding problem for many residents - backyard flooding. Since I have been elected, a large portion of the 5th District residents' complaints have concerned severe backyard flooding which affects many houses several times a year. These flooded backyards collect large pools of water that create hazards for children, mosquito larva ponds and overall nuisances unless residents repeatedly pump out the water over several days.

There are two ways to manage these flooding areas: (1) by installing a backyard sewer line in areas where the storm and sanitary sewers are separate; or (2) by installing a backyard sump pump system to pump out the water according to the applicable Village ordinance. Both systems are expensive and complicated. The Village can assist residents in implementing these systems by providing assistance from staff and grant money.

I propose creating a backyard flooding grant program by which residents may apply for a grant with the Public Works Committee for 50/50 funding. The Board can control participation in the grant program by allocating a certain sum of money for the first year.

KF:cb

Cc: William T. Lichter, Village Manager
Stan Rickard, Director of Public Works
John Burg, Assistant Director of Public Works