



Interoffice Memorandum

To: Public Works Committee
Through: Carl S. Goldsmith, Director of Public Works *CS*
From: David A. Drahnol, P.E., Village Engineer *DA*
Date: July 7, 2010
Subject: Alley Improvements between Lombard Ave and Elm St

Staff has reviewed the existing conditions associated with the alley running between Lombard Avenue and Elm Street. Staff is proposing the following improvements to the alley in order to alleviate long-term drainage and maintenance concerns, as shown on the attached sketch.

Construction of a twelve inch diameter storm sewer, including inlets and catch basins to capture storm water runoff. An inlet would be placed just west of the garage for 68 Lombard Ave. A catch basin or manhole with open lid would be placed at the change in direction of the alley at the northwest corner of 68 Lombard Ave. A catch basin would be placed at the low point behind 78 Lombard Ave, and a manhole placed over the existing 24" storm sewer in the south parkway of Elm Street. Surface restoration would include patching of the alley apron and the trench across Elm Street, bituminous concrete pavement for the traveled portion of the alley and landscaping with topsoil and seed for the landscaped area.

The estimated cost of the alley improvement is \$75,000. It is staff's recommendation to perform the sewer construction, leave a gravel surface for one year and then place the bituminous pavement.

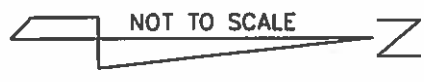
This recommended plan will be presented to the Board of Trustees when they meet in August to discuss the alley maintenance program. Upon concurrence with the scope of work by the Board, staff will finalize the construction documents and proceed with the construction process.

DAD/



LEGEND

EXISTING STORM	
EXISTING SANITARY	
EXISTING WATERMAIN	
PROPOSED STORM	
EXISTING DRIVES	
EXISTING GRAVEL	
REMOVAL & REPLACEMENT	
PROPOSED BIT. CONCRETE PAVEMENT	



VILLAGE OF LOMBARD
DEPARTMENT OF PUBLIC WORKS
PROPOSED ALLEY IMPROVEMENTS
LOMBARD AVENUE TO ELM STREET
 DATE: 7-7-2010