

COUNCIL WORKSHOP ITEM

ITEM: Lee Avenue & Ogden Avenue Storm Sewer Project
DATE: June 4, 2003
PREPARED BY: John J. Bajor, Jr., Director of Public Works
Michael D. Millette, Asst. Director of Public Works Engineering
Jonathan C. Hall, Stormwater Administrator
PURPOSE: To provide information relative to the flooding issue at the southwest quadrant of Lee and Ogden Avenues

DISCUSSION:

Early this spring, Public Works Stormwater Management Division Staff has been addressing a major flooding situation at the southwest quadrant of Lee and Ogden Avenues.

Frequent rainstorms this spring have regularly flooded the above described area which represents a drainage subcatchment area over 80 acres. Staff has been required to pump the area in question to an inlet to prevent flooding of Lee Avenue and private homes.

This major drainage problem is due to the degradation of an old clay pipe (storm sewer), which has been breached in numerous locations. For years the drainage division has regularly flushed and maintained this old tile storm sewer, which runs northwest (diagonally) relative to the intersection of Lee and Ogden Avenues.

This spring while attempting to flush and rod the pipe as was done in years past to allow restoration of minimum drainage, it was discovered that the pipe is crushed beyond repair and requires replacement. Since this pipe is not within an easement, engineering staff has studied the design alternative, developed engineering estimates of possible cost for each alternative and ultimately a recommendation to construct the new storm sewer, which will be installed completely within our right of way for perpetual maintenance.

Our engineering staff has surveyed the project, and we are preparing preliminary engineering design and permitting requirements. As this complex subcatchment basin involves a Special Management Area. We require outside engineering support to complete the comprehensive permitting package.

Staff has secured the acknowledgement that this project, which is anticipated to cost \$120,000.00, is TIF eligible.

ATTACHMENTS:

A site plan describing the area of concern and the engineering cost estimate will be distributed at a later date.

RECOMMENDATION:

Public Works staff recommends that the Village Council would allow staff to proceed with the project with the recognition of the utilization of TIF funding to support the project. It will be necessary to utilize outside engineering consultants to address the SMA portions of the permitting process.

