

# **STILSON**

## **consulting group**

*"Quality: often discussed, seldom practiced"*

September 6, 2002

Mr. Karl C. Wetherholt, P.E.  
City Engineer  
200 South Hamilton Road  
Gahanna, Ohio 43230

Re: Storm Sewer Replacement  
North High Street

Dear Mr. Wetherholt:

We reviewed the television inspection tapes of the North High Street Storm Sewers provided by your office. These tapes show the following:

- The 15" sewer from Walnut Street to Town Street is in fair to good condition with some minor structural damage at one joint and some minor tree roots at one joint.
- The sewer from Town Street to a manhole just south of Granville Street is in very poor condition. From manhole 94A located at Town Street to Manhole 72 at the Alley south of Town Street the sewer is 12" with a 22' section of 10". From Manhole 72 to MH 93 south of Granville the sewer is a 15".

As we discussed, we recommend that the sewer from MH 94A to MH 72 be replaced with a 15" pipe, and the remainder from MH 72 to MH 93 be replaced or slip lined.

We have obtained prices from the Contractor for replacing these lines and the total cost will not exceed \$46,000. They are still reviewing the television tapes to determine if the section from MH 72 to MH 93 can be slip lined, which may slightly reduce the cost.

Because the street is now being reconstructed it is imperative that the storm sewers be replaced or lined at this time to avoid tearing up the street in the near future.

A decision is also urgently needed on adding this work to the present contract to avoid holding up the total project.

Should you have any questions or need additional information, please call me.

Sincerely,

  
James A. Swartzmiller, P.E.  
Vice President

**EXHIBIT A**