

RESOLUTION NO. R-³²-11

**A RESOLUTION STATING THE NECESSITY OF
IMPROVING EAST MAIN STREET BY REMOVING
AND REPLACING THE STORM SEWER, TOGETHER
WITH OTHER NECESSARY APPURTENANCES,
AND DECLARING AN EMERGENCY**

BE IT RESOLVED by the Council of the Village of Spencer, Ohio, three-fourths (3/4) of its members concurring herein as follows:

1. DETERMINATION TO IMPROVE

It is hereby deemed necessary to improve East Main Street by way of removing and replacing the storm sewer/culvert system, all in accordance with the plans and specifications hereinafter referred to as prepared by Cunningham & Associates, Inc. and attached hereto as "Exhibit A."

2. APPROVAL OF PLANS AND SPECIFICATIONS

That the plans, profiles, specifications, and the estimate of cost for said improvements heretofore prepared by Cunningham & Associates, Inc., dated October 11, 2011, and placed on file in the office of the Village Fiscal Officer be and the same hereby are approved.

3. GRADE AS PER MAPS AND PROFILE

That the grade of said street after said improvement shall be completed and shall be as shown on said plans and profiles.

4. EMERGENCY PROVISIONS

This Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, safety, and welfare of the Village of Spencer and for the reason that the improvements hereinbefore described are immediately needed to repair a sink

hole and blockage in the storm sewer system and for the safe maintenance of the storm sewer service to the benefited areas of said Village, and, therefore, this Resolution shall be in full force and effect from and after its passage.

PASSED: November 16, 2011



TOMMY RAMEY, Mayor

ATTEST:



SHERI RAMEY, Village Fiscal Officer

Cunningham & Associates, Inc.

CIVIL ENGINEERING & SURVEYING

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October 11, 2011

Mayor and Council
Village of Spencer
105 North Main Street
Spencer, OH 44275

Re: Culvert/Storm Sewer Repair
East Main Street (State Route 162)-near the R/R tracks
Village of Spencer, Medina County, Ohio

Ladies and Gentlemen:

We have analyzed the culvert/storm sewer situation by field survey observation, review of historical records and review of recent videotaping of the sewer system. We offer the following observations:

- 1) The existing storm sewer system consists of 5 different materials- Plastic Pipe, Clay Tile Pipe, Stone Box Culvert, Corrugated Metal Pipe, and Concrete Pipe. The total length of this system is about 385 feet.
- 2) There is a blockage of debris in the system possibly due to a collapse of part of the storm sewer system. A sink hole is evident just a few feet off the edge of the road. Due to the close proximity to SR 162 and concern for the integrity of the road, we feel this qualifies as an emergency situation.
- 3) The Corrugated Metal Pipe is in bad condition, the condition of the Clay tile pipe and Stone Box Culvert cannot be assessed due to the blockage.
- 4) The pipes are undersized (24" diameter). Our calculations show that this should be minimum 36" diameter pipe.
- 5) There are several alignment changes in the system without manholes for access and maintenance.

EXHIBIT A

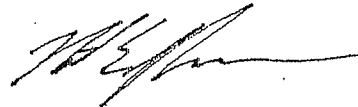
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It is our recommendation that this entire storm sewer/culvert system be replaced with new properly sized storm sewers. The new system would consist of 36" diameter storm sewers and have manholes/catch basins at all alignment changes. The construction of this new system will involve open-cutting and repairing SR 162 pavement which will require coordination with ODOT. Much of the storm sewer is located on private property and research has yet to find any existing storm sewer easements for this system. It appears easements will need to be obtained from 2 or 3 property owners.

We estimate the construction cost for this project to be approximately \$55,000.00. Detailed construction plans, specifications, and bidding documents will need to be prepared.

Should you need any further information please do not hesitate to contact our office.

Very truly yours,



Nils E. Johnson, P.E.
Engineer for the
Village of Spencer

cc: Greg Huber