

**RESOLUTION 2014-60**

12-10-14

**RESOLUTION BY STORM AND WASTEWATER COMMITTEE  
DETERMINING 2015 SEWER REHAB PROJECTS  
BY THE VILLAGE OF STURTEVANT**

WHEREAS, there is a need to determine sanitary sewer rehabilitation capital projects and locations to perform pipe inspections utilizing closed-circuit televising (CCTV) should go forward in 2015; and

NOW THEREFORE, the Village Board of the Village of Sturtevant, Racine County, Wisconsin does hereby establish the following sewer rehabilitation projects and inspections to be completed in 2015 using Sanitary Sewer and Storm Sewer Utility Funds:

Closed-Circuit Televising of Sewers:

- 97<sup>th</sup> Street: Sanitary Sewer from Manhole 122 to 122.1
- Corliss Avenue:
  - 87<sup>th</sup> Street to 90<sup>th</sup> Street:
    - Sanitary Sewers from Manhole 227 to 28 to 76 to 77 to 78
    - Storm Sewers from Manhole 1624 to 1630 to 2671 to 1634
- 89<sup>th</sup> Street from Corliss Ave north to include Village parking lot
  - Storm sewers within these limits

CIPP Liner:

- 97<sup>th</sup> St
  - Sanitary Sewers from Manhole 155 to 156.1 to 153.1; Manhole 149 to 150; Manhole 151.1 to 152.1
- Chandler Avenue
  - Sanitary Sewer from Manhole 153.1 to 157
- 98<sup>th</sup> Street
  - Sanitary Sewers from 157 to 159 to 160
- Easement (Valley St extended west from 98<sup>th</sup> St)
  - Sanitary Sewer from Manhole 160 to 161

NOW THEREFORE, the Village Board of the Village of Sturtevant, Racine County, Wisconsin does hereby resolve that the estimated cost of said projects is \$87,800, as set forth in Exhibit A, and that the funds for said projects shall be taken from account numbers 602-62832-350 and 221-53440-392.

NOW THEREFORE, the Village Board of the Village of Sturtevant, Racine County, Wisconsin does hereby resolve that the Village Engineer are authorized to proceed with the design work and the solicitation of bids for the above described projects but no contracts shall be awarded without further action by the Board of Trustees.

Adopted by the Village Board of the Village of Sturtevant, Racine County, Wisconsin, this 16<sup>th</sup> day of December, 2014.

Village of Sturtevant

By \_\_\_\_\_  
Steven Jansen, President

Attest \_\_\_\_\_  
Mary Cole, Village Clerk

**Cost Estimate**  
**(Budgetary Purposes)**  
 Exhibit for Resolution 2014-60

**Project Name:** 2015 Sanitary / Storm Sewer CCTV & Rehabilitation

**Project No.:** W13024.01

**Client:** Village of Sturtevant

**Date:** 12/10/2014

**Section 1 - CCTV for Sanitary & Storm Sewers in the Village of Sturtevant for Evaluation in 2015**

No.	Qty	Units	Item	Unit Price	Total
1	400	LF	97th Street - 8-inch Sanitary Sewer (south of Hulda)	\$1.10	\$440
2	950	LF	Corliss Ave - 18-inch Sanitary Sewer (87th to 90th )	\$1.10	\$1,045
3	300	LF	Corliss Ave - 8-inch Sanitary Sewer (east from 87th St)	\$1.10	\$330
4	300	LF	Corliss Ave - 27-inch Storm Sewer (87th to 90th )	\$0.75	\$225
5	300	LF	89th St - 21-inch Storm Sewer (north from Corliss)	\$0.75	\$225
6	750	LF	Village Hall - Various size (8"-15") Storm Sewer	\$1.10	\$825
7	4	Hrs	Heavy Cleaning of Sanitary Sewers (Estimated Time)	\$400.00	\$1,600

Note:

Engineering, Legal, & Administration includes consulting services for the following items:

- Analyze sewer video of the 3,000 lin. ft. of sanitary sewer
- Supply report and recommendations for rehabilitation including budgetary costs
- Provide copies of reports and CCTV records for the Village

Section 1 Work Cost:	\$4,690
Contingencies:	\$650
Engineering, Legal & Administration :	\$1,460
<b>Total CCTV Cost:</b>	<b>\$6,800</b>

**GAI CONSULTANTS, INC.**

Lake Geneva, Wisconsin

**Cost Estimate**  
**(Budgetary Purposes)**  
 Exhibit for Resolution 2014-60

**Project Name:** 2015 Sanitary / Storm Sewer CCTV & Rehabilitation  
**Client:** Village of Sturtevant

**Project No.:** W13024.01  
**Date:** 12/10/2014

**Section 2 - Rehabilitation for Sanitary Sewers in the Village of Sturtevant in 2015 Identified by Street**

**97th St Sanitary Sewer (Valley St to Hulda Ave - per 2014 Report)**

No.	Qty	Units	Item	Unit Price	Total
1	990	LF	8-inch Sanitary Sewer CIPP Full Lining (4 Line Segments)	\$30.00	\$29,700
2	1	Each	Grout Manhole	\$600.00	\$600

Section Cost: **\$30,300**

**Chandler, 98th and Easement to West Sanitary Sewer**

No.	Qty	Units	Item	Unit Price	Total
3	1100	LF	10-inch Sanitary Sewer CIPP Full Lining (4 Line Segment)	\$35.00	\$38,500
4	1	Each	Grout Manhole	\$600.00	\$600

Section Cost: **\$39,100**

Note:

Engineering, Legal, & Administration includes consulting services for the following items:

- Preparation of Bidding Documents, advertising, and answering bidder's questions.
- Providing Construction Related Services for coordinating work with the Contractor, setting up a pre-construction meeting, and reviewing/recommendation of pay items.
- Provide onsite inspection to insure work is in accordance with Bid Documents and accurate field documentation of work performed.

Total Rehabilitation Construction Cost: **\$69,400**

Contingencies: **\$3,600**

Engineering, Legal & Administration : **\$8,000**

**Total Rehabilitation Cost: \$81,000**

**Total CCTV & Rehabilitation Cost: \$87,800**

2015 Budget: \$90,000

**Budget Balance: \$2,200**

**GAI CONSULTANTS, INC.**

Lake Geneva, Wisconsin