



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 6.A

Title:

Recommendation to Award Bid for Sanitary Sewer Lining Program

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: March 22, 2021

Proposed Cost: \$759,335.80

Budgeted Amount: \$820,000

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

Sanitary Sewer Lining is an ongoing program to decrease the amount of inflow and infiltration. This program also repairs points of service along the main, aiding in maintaining the pipe structural integrity and ensuring maximum flow of the sewer system. Lining of sewer lines is a cost-effective way to increase the pipe line service life without the large reconstruction cost.

The City of St. Charles teamed up with the City of Batavia for bidding this year; this is the fifth year of combined bidding. Over the last several years the combined bidding has been successful in saving the communities administrative costs and increasing the overall project size to aid in competitive pricing.

The bid opening was conducted on March 4th, 2021 and five companies bid on the project.

Hoerr Construction, Inc.	\$ 1,373,502.78
Visu-sewer of Illinois, LLC	\$ 1,392,264.07
Michels Pipe Services	\$ 1,515,624.03
Insituform, LLC	\$ 1,520,400.00
Granite Inliner, Inc	\$ 1,535,134.94

The portion of this project to be completed in City of St Charles is \$756,335.80. The proposed project will use funds from the current and upcoming fiscal years. Hoerr Construction has successfully completed several other lining projects within the City of St Charles. Based on the bid submittal including past performance, staff recommends awarding the contract to Hoerr construction contingent on Funding Approval in the FY 21/22 Budget.

Attachments *(please list):*

* List of Sewer Lining Locations

Recommendation/Suggested Action *(briefly explain):*

Recommendation to award bid to Hoerr Construction for sanitary sewer lining program for the amount of \$759,335.80 contingent on Funding Approval in the FY 21/22 Budget.

City of St. Charles - Sanitary Sewer CIPP Lining Locations

Location No.	Location	Map Ref #	Upstream MH	Upstream Depth	Downstream MH	Downstream Depth	Diameter (in)	Material	Total length (LF)	Laterals
1	1509 Oak Street	3	5.2171	9.4ft	5.2172	11.18ft	8	VCP	193.40	0
2	19th & Evergreen	2	6.2030	11.8ft	6.2032	13.6ft	8	VCP	289.10	2
3	Oak & 19th	2	6.2032	13.6ft	6.2034	13ft	8	VCP	119.30	0
4	135 Walnut Dr	1	6.2068	10.8ft	6.3018	7.4ft	8	VCP	397.00	0
5	145 to 135 Walnut Drive	1	6.2053	7.8ft	6.2068	10.8ft	8	VCP	247.70	1
6	Walnut & S. 19th Street	1	6.3019	16.8ft	6.3020	12ft	8	PVC	148.10	3
7	Randall & Oak	2	6.2007	9.8ft	6.2048	10.9ft	8	VCP	286.50	1
8	Howard & S.14th Street	4	5.2021	8.9ft	5.2022	8.75ft	8	VCP	207.50	0
9	518 S. 16th Street	4	5.2007	9.1ft	5.2006	10.2ft	8	VCP	213.00	4
10	14th & Indiana Sts	5	5.2162	8ft	5.2163	9.88ft	8	VCP	132.30	0
11	545 Randall Rd	2	6.2075	6.31ft	6.2129	6.3ft	8	VCP	243.00	0
12	2075 Prairie Street	6	6.1026	8.4ft	6.1025	10.25ft	12	VCP	324.00	1
13	1432 S. 12th Street	7	5.1027	8.75ft	5.1028	8.7ft	8	VCP	408.00	9
14	1438 S. 10th Street	7	5.1037	7.5ft	5.1038	5.6ft	8	VCP	254.00	8
15	1420 S. 10th Street	7	5.1038	5.6ft	5.1039	6.67ft	8	VCP	292.00	6
16	S. 10th Street & Fellows Street	7	5.1040	8.3ft	5.1119	8.2ft	8	VCP	179.00	2
17	S. 5th Street & Gray Street	8	5.1077	8.67ft	5.1078	8.75ft	8	VCP	252.50	8
18	Adams Between 9th & 10th Avenues	A	4.2142	25ft	4.2139	21.7ft	21	VCP	42.20	0
19	S. 9th Avenue	A	4.2139	21.7ft	4.2137	NA	21	VCP	382.00	10
20	S. 9th Avenue	A	4.2137	NA	4.2135	13.3ft	21	VCP	210.50	7
21	S. 9th Avenue	A	4.2135	13.3ft	4.2098	9.6ft	21	VCP	281.70	6
22	Madison Avenue	B	4.2098	9.6ft	4.2097	8.4ft	21	VCP	140.80	1
23	Madison Avenue	B	4.2097	8.4ft	4.2093	10.1ft	21	VCP	249.70	2
24	Spring Avenue	B	4.2093	10.1ft	4.2090	NA	21	VCP	289.50	4
25	S. 10th Avenue	B	4.2090	NA	4.2082	14.3ft	21	VCP	297.00	6
26	Fern Avenue to Ronzheimer	C	4.2082	14.3ft	4.2326	9.4ft	21	VCP	362.30	6
27	Fern Avenue	C	4.2326	9.4ft	4.2078	10.2ft	21	VCP	24.10	0
28	Ronzheimer to 7th Avenue	C	4.2078	10.2ft	4.2063	8.4ft	21	VCP	235.40	2
29	7th Avenue	C	4.2063	8.4ft	4.2062	11.25ft	21	VCP	52.00	0
30	3825 Ohio Avenue -Rear Easement	D	2.2030	16.25ft	2.2035	17.92ft	18	VCP	247.40	0
31	38th & Ohio Aves	E	2.3009	13.33ft	2.3013	12.33ft	10	VCP	162.80	0
32	417 38th Avenue	E	2.3012	10.5ft	2.3011	10.4ft	8	VCP	218.10	0
33	38th Ave & Frontage Rd	G	2.4006	10ft	2.4005	10.67ft	10	VCP	182.60	0
34	Kautz & Ohio Avenue	F	2.3020	9.58ft	2.3021	9.67ft	8	VCP	231.90	0
35	3785-3795 E. Main	G	2.4128	10.83ft	2.4004	11ft	10	VCP	311.60	0
36	37th & Illinois Avenue	H	2.3048	8.83ft	2.3047	8.83ft	10	VCP	286.70	1
37	3701-3755 Illinois Avenue	H	2.3047	8.83ft	2.3046	9.17ft	10	VCP	287.70	0
38	Kautz & Illinois Ave	I	2.3075	11.67ft	2.3032	11.83ft	12	VCP	229.20	0
39	Ferson Creek Rd & Wild Rose Rd	1A	5.4075	9.17	5.4074	13.83	8	VCP	116.30	0
40	Ferson Creek & Red Haw Ln	1A	5.4076	11	5.4075	14.67	8	VCP	295.30	1
41	Thornly Rd & Red Haw Lane	1A	5.4085	14.33	5.4087	10.58	8	VCP	388.60	1
42	3N897 Ferson Creek Rd	1A	5.4077	9.31	5.4076	11	8	VCP	398.40	6
43	3N823 Wild Rose Ct	1A	5.4073	7.75	5.4072	9.92	8	VCP	144.30	2
44	3N826 Thornapple Road	2A	6.4031	11.58	6.4032	11.58	8	VCP	293.70	3
45	3N894 Thornapple Road	2A	6.4032	11.58	6.4033	12.3	8	VCP	299.00	3
46	Thornapple & Oak Ridge Road	2A	6.4033	12.3	6.4034	13.67	8	VCP	364.70	5
47	4N154 Thornapple Road	2C	6.5002	12.83	6.5003	11.58	8	VCP	322.40	6
48	4N011 Thornly Road	2B	5.4081	9.42	5.5001	13.67	8	VCP	371.10	8
49	4N074 Thornly Road	2B	5.5001	13.67	5.5002	11.5	8	VCP	332.50	5
50	4N153 Thornly Road	2C	5.5002	11.5	5.5003	10.17	8	VCP	288.40	4
51	4N220 Thornly Road	2C	5.5003	10.17	5.5004	11.42	8	VCP	292.40	2
52	36W674 Wild Rose Road	2C	5.5004	11.42	6.5004	7.15	8	VCP	348.60	3
53	3N923 Ferson Creek Road	2A	5.4078	NA	5.4079	11.75	8	VCP	132.40	1
54	4N041 Ferson Creek Road	2B	5.4080	6.62	5.5010	15	8	VCP	365.50	6
55	36W631 Oak Ridge Lane	2A	5.4082	10.67	5.4079	11.75	8	VCP	347.80	3
56	36W718 Oak Ridge Lane	2A	5.4083	10	5.4082	10.67	8	VCP	344.10	7
57	3N953 Ferson Creek Road	2A, 2B	5.4079	11.75	5.4080	6.62	8	VCP	375.90	3
58	4N003 Wild Rose Road	2D	5.4068	12.08	5.4067	7.75	8	VCP	240.80	2
59	4N049 Wild Rose Road	2D	5.4067	7.75	5.5020	NA	8	VCP	172.50	1
60	36W500 Wild Rose Road	2C	5.5017	8.92	5.5016	9.58	8	VCP	162.90	1
61	4N121 Wild Rose Road	2C	5.5019	10.33	5.5015	9.58	8	VCP	395.60	4
62	105 Woodcreek Court	3A	5.4056	10.92	5.4055	10.83	8	VCP	92.30	3
63	811 Wildrose Springs Drive	3A	5.4050	NA	5.4049	7.92	8	VCP	79.60	3
64	909 Wildrose Springs Drive	3A	5.4063	8.5	5.4064	NA	8	VCP	155.40	3
65	809 Wildrose Springs Drive	3A	5.4051	7.42	5.4050	NA	8	VCP	93.10	2

Totals: 16125.2 178

Total Sanitary Sewer CIPP by Pipe Size	
Total Length of 8-in Sanitary Sewer CIPP	11,526.00
Total Length of 10-in Sanitary Sewer CIPP	1,231.40
Total Length of 12-in Sanitary Sewer CIPP	553.20
Total Length of 18-in Sanitary Sewer CIPP	247.40
Total Length of 21-in Sanitary Sewer CIPP	2,567.20
Total Length	16,125.20