


MEMORANDUM

TO: Michael G. Lewis, City Engineer/Director of Public Works
FROM: Brian D. Block, Traffic & Utility Technician 
DATE: August 7, 2015
RE: Claim Against the City of West Allis by M.J. Construction, Inc. for the repair of the sanitary sewer main with riser connection for 1534 S. 57 St.

SUMMARY

The property owner of 1534 S. 57 St experienced a slow running sanitary lateral sewer. They hired a plumber, Gene Wagner Plumbing Co. Inc., who used a power auger to attempt to clear any obstructions. Gene Wagner Plumbing Co. Inc., augured from the property's cleanout approximately 60 feet to near the city's main. The property owner then hired Visu-Sewer, Inc. to video tape the lateral connection and from the video inspection it was determined that the collapsed pipe was on the riser section for this property. I called MJ Construction, Inc. to excavate and repair any broken section of riser and sanitary sewer main. MJ Construction, Inc. excavated and completed a sanitary spot relay with riser at this property. MJ Construction, Inc. arranged for the restoration of the pavement area disturbed by the excavation.

FINDINGS & OBSERVATIONS

- **Existing conditions and utilities in S. 57 St. at the address 1534 S. 57 St.**

The 8" thick concrete pavement at 1534 S. 57 St. is a 30 ft. width pavement in a 60 ft. right of way. Both sides of the street have concrete sidewalks.

The existing City of West Allis underground utilities in S. 57 St. at the above-referenced address consists of the following:

UTILITY	YEAR INSTALLED	LOCATION
6 in. cast iron water main	1915	24 ft. west of east RoW line
18 in. clay sanitary sewer	1910	30 ft. west of east RoW line
12 in. concrete storm sewer	1970	26 ft. east of west RoW line

City records indicate that the existing sanitary sewer lateral at 1534 S. 57 St. is a 6 in. clay pipe installed in 1921

- **Chronology**

Wednesday, 04-22-15

I talked with Gene Wagner Plumbing Co. Inc. who said they were hired by the property owner for a slow running sanitary sewer condition. Gene Wagner Plumbing Co. Inc. attempted to clear obstruction from the sewer with the use of a power auger. Gene Wagner Plumbing Co. Inc. representative stated that based off of the length of cable used that they estimated the obstruction to be at or near the sewer main. Gene Wagner Plumbing Co. Inc. instructed the property owner to contact a sewer contractor prepared to excavate deep to the sewer main.

Thursday, 04-23-15

Gilbert Kuchta, property owner, called and said that he could not afford to hire a contractor to make the deep repairs. I notified the property owner that the City would need some type of evidence that the problem is on the sanitary sewer main or connection to it after discussing the property owner's comments with Michael Lewis, City Engineer/Public Work Director. I informed the property owner that a video of the sewer could provide evidence of where the problem exists.

Tuesday, May 20, 2015

Joseph Burtch, Assistant City Engineer, gave me a video recording and report from Visu-Sewer Inc. that provides evidence that the collapse pipe is on the riser connection to the sanitary sewer main. Visu-Sewer Inc. was hired by the property owner.

I telephoned MJ Construction, Inc. to arrange for the repair for the riser for this property.

Wednesday, May 21, 2015

MJ Construction mobilizing on site.

Thursday, May 22, 2015 & Tuesday, May 26, 2015

MJ Construction excavated and completed sanitary spot relay with riser connection.

Wednesday, May 27, 2015

MJ Construction backfilled the excavation.

Friday, June 12, 2015

MJ Construction adjusted a sanitary manhole that was disturbed with the repairs on the sanitary main and prepped for the pavement restorations including grading and drilling and installing pavement ties.

Thursday, July 2, 2015

Concrete placed for pavement restoration.

Tuesday, July 7, 2015

Pavement reopened for public use.

CONCLUSIONS/RECOMMENDATIONS

I have concluded that the slow running condition at 1534 S. 57 St. was that result of a collapsed section of sanitary riser pipe.

I am recommending payment of \$ 35,299.19 to MJ Construction, Inc. which is the total amount of the MJ Construction, Inc. invoices for their work performed in repair of the lateral riser, sanitary spot relay and restoration of the pavement. I reviewed the MJ Construction, Inc. invoices and found them to be accurate and reasonable.

cc (via email): Joseph Burtch
Michael Romens