Gene A. Wagner Plumbing Co., INC.

2017 S. 60TH ST

WEST ALLIS, WI 53219 US

(414) 541-9217

www.genewagnerplumbing.com





City of West Allis.

7525 W. Greenfield Ave

West Allis, WI 53214



| INVOICE# | DATE | TOTAL DUE | TERMS | ENCLOSED |
|----------|------------|------------|----------|----------|
| 19083 | 04/16/2020 | \$1,896.26 | Due Upon | |
| | | | Receipt | |

Invoice

TECHNICIAN

WORK ADDRESS

2057 S. 59th St-J.Pollen Digging

| ACTIVITY | QTY | RATE | AMOUNT |
|--|-----|--------|---------|
| Replacement of 8x6 wye on main. | | | |
| Sales 8" Clay x PVC Banded Fernco | 2 | 91.29 | 182.58T |
| Sales 8" x 6" Wye | 1 | 98.68 | 98.68T |
| Sales Slurry per yard | 9 | 75.00 | 675.00T |
| Dump Ticket Dump Truck - Per Dump | 1 | 100.00 | 100.00T |
| Labor Hours Regular Labor Hours Regular ONE HOUR MINIMUM | 6 | 140.00 | 840.00T |

Thank you for your business! SUBTOTAL 1,896.26 TAX (0%) 0.00 TOTAL 1,896.26 **BALANCE DUE** \$1,896.26

MEMORANDUM

2057 S 59th Street

Sanitary Lateral Repair in street

TO: Peter Daniels, Heath Brozovich, Rob Hutter

FROM: Greg Bartelme DATE: 4/13/2020

PROBLEM:

Sanitary lateral blockage causing backups in basement. Resident verbally told me that they have been having backups for months. It took this long to come up with a down payment for plumber.

RESOLUTION:

Gene Wagner repairs 8"wye connection on sanitary main from 1919 & 12 - 14' of 6" clay lateral originally installed in 1921 (2 man crew).

Monday, April13, 2020

Contractor contacts Engineering Dept. to begin permitted work.

Contractor excavates road at the main to expose lateral.

Lateral is crumbling away as it's exposed.

Tuesday, April 14, 2020

Contractor clears blockage at the wye connection.

Wye connection requires replacement due to failing condition.

Contractor replaces wye connection at the sanitary main along with 6" PVC to existing lateral. Slurry backfill.

Wednesday, April 15, 2020

Permanent concrete restoration performed.

NOTE

I watched the lateral crumble away all the way to the sanitary main as the contractor hand dug, once exposed.

Also note: 2054 S 59th St lateral was leaking at elbow near main. Contractor repaired with concrete

Conclusion/Recommendation:

Because of the failing lateral, the surrounding soil may be the cause of the fail at the wye connection.

I would conclude that due to the failing 6" clay lateral, the City may be liable for a portion near the main at the wye connection.









More pictures located in file