

# MEMORANDUM

---

## **831 S 115<sup>th</sup> Street** Sanitary Lateral Repair in street

**TO:** Peter Daniels, Heath Brozovich, Rob Hutter  
**FROM:** Greg Bartelme  
**DATE:** 3/31/2020

### **PROBLEM:**

Sanitary Lateral Blockage causing backups.

### **RESOLUTION:**

Gene Wagner repairs 6" clay lateral originally installed in 1941 (2 man crew).

### **Thursday March 19, 2020 (EMAIL)**

FROM H. Brozovich:

*"Brett just gave me a heads up that a permit will likely be coming in for a repair on a sanitary lateral at 831 S 115th St. They marked it at about 1ft off the main, they could have been even closer but lost signal when it was near the main. Brett said main was running fine. Could be a potential problem at the connection? According to property owner it hasn't been functioning correctly for about a week now."*

### **Monday March 30, 2020**

Contractor contacts Engineering Dept. to begin permitted work.

Contractor excavates road at the main to expose lateral.

Contractor clears blockage at the wye connection.

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

### **Tuesday, March 31, 2020**

Slurry backfill & permanent concrete restoration performed.

### **NOTE**

There are cracks in the clay wye connection at the 10" sanitary main. There is root infiltration where the wye connection has failed causing blockage.

### **Conclusion/Recommendation:**



More pictures located in file  
L:\Engineering PERMITS\PermitAttachments\Attachments\2020\Excavation\Plumbing\115th St. 831s (Gene Wagner)



2017 South 60th Street Milwaukee, WI 53219  
414-541-9217 Fax: 414-541-9486  
Master Plumbers License #226810

April 9, 2020

Dear Elijah,

At Gene Wagner Plumbing we are committed to providing the best quality service to our customers. However, on March, 26<sup>th</sup> 2020 at 831 S. 115<sup>th</sup> St. we attempted to clean the sewer and were unsuccessful.

Upon further inspecting we were able to locate the problem with the sewer being located in the road. These findings were equal to the analysis of Rozga Plumbing of whom was also unsuccessful in cleaning out the sewer. Our diagnostic was that the sewer was broken close to the main.

After excavating and uncovering the top of the sewer we were unable to find any fiscal damage to the pipe. We made the decision to cut out a section of the pipe before the main. The bottom of the Wye was broken and had roots grown through into the sewer. We then proceeded to clean out the waste.

With two unsuccessful attempts to clear out the sewer the way we proceeded would have been the same. The Wye had to be replaced and tree roots needed to be removed to bring back the proper flow of waste.

If you have any further questions regarding the service provided, please contact our office. We hope that you are satisfied with the work we delivered and thank you for your business!

Thank you,

Scott Allan



Gene A. Wagner Plumbing Co., INC.  
 2017 S. 60TH ST  
 WEST ALLIS, WI 53219 US  
 (414) 541-9217  
 www.genewagnerplumbing.com

## Invoice



### BILL TO

City of West Allis.  
 7525 W. Greenfield Ave  
 West Allis, WI 53214

INVOICE #	DATE	TOTAL DUE		TERMS	ENCLOSED
18798	04/07/2020	\$9,399.52		Due Upon Receipt	

### TECHNICIAN

Digging

### WORK ADDRESS

831 S. 115th -E. Clark

ACTIVITY	QTY	RATE	AMOUNT
Sanitary sewer repair in concrete road close to main.			
<b>Permit - Plumbing</b>	1	75.00	75.00
Plumbing Permit			
<b>Sales</b>	1	115.00	115.00T
Road Permit			
<b>Sales</b>	1	475.00	475.00T
Backhoe			
<b>Dump truck</b>	1	275.00	275.00
Dump Truck Mobilization			
<b>Sales</b>	1	175.00	175.00T
Buster			
<b>Dump Ticket</b>	1	100.00	100.00T
Dump Truck - Per Dump			
<b>Sales</b>	1	737.60	737.60T
Concrete 3-1/2 Yards			
<b>Sales</b>	1	1,206.81	1,206.81T
Slurry			
<b>Sales</b>	3	22.00	66.00T
Stone per yard			
<b>Sales</b>	15	3.50	52.50T
3/4" Rods			
<b>Sales</b>	1	75.00	75.00T
Saw			
<b>Sales</b>	1	98.68	98.68T
Wye			
<b>Sales</b>	2	91.29	182.58T

ACTIVITY	QTY	RATE	AMOUNT
Ferncos			
<b>Sales</b>	4	8.00	32.00T
8" Pipe			
<b>Sales</b>	5	4.27	21.35T
6" Pipe			
<b>Sales</b>	1	42.00	42.00T
6" Fernco			
<b>Sales</b>	1	70.00	70.00T
Barracades			
<b>Labor Hours Regular</b>	40	140.00	5,600.00T
Labor Hours Regular ONE HOUR MINIMUM			

Thank you for your business!	SUBTOTAL	9,399.52
	TAX (0%)	0.00
	TOTAL	9,399.52
	BALANCE DUE	<b>\$9,399.52</b>