

41.



City of West Allis Matter Summary

7525 W. Greenfield Ave.
West Allis, WI 53214

File Number	Title	Status
R-2007-0181	Resolution	In Committee
Resolution authorizing and directing the City Engineer to pay for storm sewer repairs along South Curtis Road in the amount of \$20,643.70.		
Introduced: 8/7/2007		Controlling Body: Public Works Committee
Sponsor(s): Public Works Committee		

COMMITTEE RECOMMENDATION ADOPT

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>8-7-07</u>			Barczak				
			Czaplewski				
		✓	Dobrowski	✓			
			Kopplin	✓			
			Lajsic				
			Narlock	✓			
			Reinke				
	✓		Sengstock	✓			
			Vitale	✓			
			Weigel				
TOTAL				<u>5</u>	<u>-</u>	<u>-</u>	<u>-</u>

SIGNATURE OF COMMITTEE MEMBER

Pat Hall _____
 Chair Vice-Chair Member

COMMON COUNCIL ACTION adopt

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>8/7/07</u>			Barczak exc				✓
			Czaplewski	✓			
			Dobrowski	✓			
			Kopplin	✓			
			Lajsic	✓			
	✓		Narlock	✓			
			Reinke	✓			
			Sengstock	✓			
		✓	Vitale	✓			
			Weigel	✓			
TOTAL				<u>9</u>	<u>-</u>	<u>-</u>	<u>1</u>



City of West Allis

7525 W. Greenfield Ave.
West Allis, WI 53214

Resolution

File Number: R-2007-0181

Final Action:

AUG - 7 2007

Sponsor(s): Public Works Committee

Resolution authorizing and directing the City Engineer to pay for storm sewer repairs along South Curtis Road in the amount of \$20,643.70.

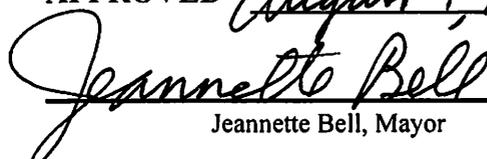
WHEREAS, a large sinkhole developed on South Curtis Road approximately 1,000 feet north of 116th Street; and,

WHEREAS, the Engineering Department determined that the condition was an emergency due to a six inch gas line that was unsupported along with most of the south bound travel lane and contracted with Mainline Sewer and Water, Inc. to assist with the repairs; and,

NOW, THEREFORE, BE IT RESOLVED By the Common Council of the City of West Allis that the City Engineer be and is hereby authorized and directed to make fair payment for the repair work to Mainline Sewer and Water, Inc. in the amount of \$20,643.70 from Account #540-1807-538-6102.

ADOPTED AUG - 7 2007

Paul M. Ziehler, City Admin. Officer, Clerk/Treas.

APPROVED August 9, 2007

Jeannette Bell, Mayor



June 21, 2007

Mr. Chris St. Claire, P.E.
City of West Allis
7525 West Greenfield Avenue
West Allis, WI 53214

Subject: INVOICE
Repair on Curtis Street

*acct #
510-1807-538-6102*

Ref # 334222

R-2007-0181

Dear Chris:

We appreciate you requesting Mainline Sewer and Water to complete the repairs to the storm sewer and road base on Curtis Road. Pursuant to our discussions we are forwarding the daily detailed spreadsheets and copies of load tickets or invoices for the labor, equipment, materials and subcontractors required to complete the work required.

The work was performed starting June 5, 2007 and completed on June 8, 2007. The work completed is described as follows:

- 1) June 5, 2007: We were contacted regarding the situation with the hole under the pavement in Curtis Road. I, Gary Holbach (superintendent) and Al Hamilton (foreman) were at the site to evaluate and plan for the work required. We charged only for the time of our foreman. Total for this date is \$149.28.
- 2) June 6, 2007: We mobilized equipment and materials to the site. Sawing contractor was onsite to core holes to fill the sinkhole with crushed concrete. The crushed concrete was used to protect the existing gas main, which has become suspended in the sinkhole, during concrete pavement removal. The existing manhole was temporarily repaired were the wall failed and allowed water, soil and granular road base to be removed to create the sinkhole. Total for this date is \$8,503.08.
- 3) June 7, 2007: We replaced the existing storm manhole with a precast manhole and reconnected the existing 21-inch storm sewer pipe. Poured concrete to form bench and around outside of manhole base to seal new manhole to old base. Crushed concrete backfill placed to fill trench to 21-inch pipe. Total for this date is \$6,969.10.

- 4) June 8, 2007: We completed the connections of remaining pipe and completed manhole to grade. Existing gas pipe was damaged prior to our work and we wrapped the pipe at the scraped casing. Completed backfilling the trench to road subgrade, compaction is by the City. De-mobilize, begin hauling out the trench shields and equipment from the project. Total for this date is \$5,022.24.

The total for the work completed is \$20,643.70.

Thank you for the opportunity to complete this work for the City of West Allis. Please contact me if you have any questions or if you should require additional information.

Sincerely:


Lawrence Ratayczak, P.E.
President

MAINLINE SEWER & WATER, INC.

~~CURTIS RD REPAIR~~

CHANGE ORDER FOR EXTRAS, DELAYS, ETC.

CONTRACT NO: LOCATION: CURTIS RD
 OWNER: CITY OF WEST ALLIS PROJECT NO:
 REASON FOR C.O.: DATE: JUNE 5, 07

LARGE SINKHOLE WAS DISCOVERED UNDER THE SOUTH BOUND LANES. IN ADDITION, THERE WAS A 6" GAS PIPE GOING THRU THE HOLE AND WAS SPANNING THE 14'x16' HOLE WITHOUT ANY SUPPORT. EXISTING CONCRETE PAVEMENT HAD TO BE REMOVED PRIOR TO DETERMINING THE CAUSE OF THE SINKHOLE. A FAILED BLOCK MANHOLE WALL AT THE BOTTOM OF THE STORM MANHOLE WAS DETERMINED TO BE THE REASON FOR THE SINK HOLE

No.	Labor Category	*Adjusted Base Rate/Hr	Benefits per Hr	Total Rate per Hr	Hours	Amount
1	Foreman	\$46.53	\$18.37	\$64.90	2	\$129.81
	Operator/Excavator	\$42.06	\$18.37	\$60.43		\$0.00
	Operator/Loader	\$40.64	\$18.37	\$59.01		\$0.00
	Laborer/Bottom Man	\$42.20	\$13.17	\$55.37		\$0.00
	Laborer/Top Man	\$36.99	\$13.17	\$50.16		\$0.00
	Flagmen	\$26.68	\$13.17	\$39.85		\$0.00
	TOTAL LABOR					\$129.81
	* Adjustment includes FICA, U.C., FUTA, W.C., LIA equal to 49.63%					
No.	EQUIPMENT (per hour) K-III Blue Book for Construction Equipment		Rate		Hours	Amount
	1 Ton Pickup 4 x 4		20.00	hr		\$0.00
	TOTAL EQUIPMENT					\$0.00
No.	MATERIALS		Rate			Amount
						\$0.00
	MATERIALS					\$0.00
	5.6% SALES TAX					\$0.00
	TOTAL MATERIAL					\$0.00
	SUBTOTAL LABOR & MATERIAL					\$129.81
	15% PROFIT & OVERHEAD (labor & material)					\$19.47
	TOTAL LABOR & MATERIAL					\$149.28
	TOTAL DUE (total labor & material) & (equipment)					\$149.28

CURTIS RD REPAIR

CHANGE ORDER FOR EXTRAS, DELAYS, ETC.

CONTRACT NO: LOCATION: CURTIS RD
 OWNER: CITY OF WEST ALLIS PROJECT NO:
 REASON FOR C.O.: DATE: JUNE 6, 07

LARGE SINKHOLE WAS DISCOVERED UNDER THE SOUTH BOUND LANES. IN ADDITION, THERE WAS A 6" GAS PIPE GOING THRU THE HOLE AND WAS SPANNING THE 14'x16' HOLE WITHOUT ANY SUPPORT. EXISTING CONCRETE PAVEMENT HAD TO BE REMOVED PRIOR TO DETERMINING THE CAUSE OF THE SINK HOLE. A FAILED BLOCK MANHOLE WALL AT THE BOTTOM OF THE STORM MANHOLE WAS DETERMINED TO BE THE REASON FOR THE SINK HOLE

No.	Labor Category	*Adjusted Base Rate/Hr	Benefits per Hr	Total Rate per Hr	Hours	Amount
1	Foreman	\$46.53	\$18.37	\$64.90	8.5	\$551.69
1	Operator/Excavator	\$42.06	\$18.37	\$60.43	8.5	\$513.66
	Operator/Loader	\$40.64	\$18.37	\$59.01		\$0.00
1	Laborer/Bottom Man	\$42.20	\$13.17	\$55.37	8.5	\$470.61
1	Laborer/Top Man	\$36.99	\$13.17	\$50.16	8.5	\$426.35
1	Driver (Dump Truck)	\$26.68	\$13.17	\$39.85	8.5	\$338.72
TOTAL LABOR						\$2,301.03

* Adjustment includes FICA, U.C., FUTA, W.C., LIA equal to 49.63%

No.	EQUIPMENT (per hour) K-III Blue Book for Construction Equipment	Rate	Hours	Amount
1	2 1/2 yd. Excavator 245 B-II	198.50 hr	8.5	\$1,687.25
1	3 yd. Wheel Loader FR 130-2	40.05 hr	8.5	\$340.43
1	1 Ton Pickup 4 x 4	20.00 hr	8.5	\$170.00
1	Dump Truck(Tri-Axl) TRUCK ONLY	40.00 hr	8.5	\$340.00
1	Dump Truck(Quad-Axl)TRUCK & DRIVER (Haul Bedding Stone)	80.00 hr	3	\$240.00
TOTAL EQUIPMENT				\$2,777.68

No.	MATERIALS	Rate	Amount
41	3/8" Bedding Stone	7.85 TN	\$323.42
1	Misc. Material	96.69 LS	\$96.69
83	Crushed Concrete	4.65 TN	\$386.23
			\$0.00
			\$0.00
MATERIALS			\$806.34
5.6% SALES TAX			\$45.15
TOTAL MATERIAL			\$851.49

SUBTOTAL LABOR & MATERIAL		\$3,152.52
15% PROFIT & OVERHEAD (labor & material)		\$472.88
TOTAL LABOR & MATERIAL		\$3,625.40

SUBCONTRACTOR			
1	SAWCUT & CORE HOLES	1500 LS	\$1,050.00
1	HAUL CAT 245 BACKHOE ON/OFF SITE	870 LS	\$1,050.00
TOTAL SUBCONTRACTOR			\$2,100.00

TOTAL DUE (total labor & material), (equipment) & subcontractor **\$8,503.08**

CURTIS RD REPAIR

CHANGE ORDER FOR EXTRAS, DELAYS, ETC.

CONTRACT NO: LOCATION: CURTIS RD
 OWNER: CITY OF WEST ALLIS PROJECT NO:
 REASON FOR C.O.: DATE: JUNE 7, 07

LARGE SINKHOLE WAS DISCOVERED UNDER THE SOUTH BOUND LANES. IN ADDITION, THERE WAS A 6" GAS PIPE GOING THRU THE HOLE AND WAS SPANNING THE 14'x16' HOLE WITHOUT ANY SUPPORT. EXISTING CONCRETE PAVEMENT HAD TO BE REMOVED PRIOR TO DETERMINING THE CAUSE OF THE SINKHOLE. A FAILED BLOCK MANHOLE WALL AT THE BOTTOM OF THE STORM MANHOLE WAS DETERMINED TO BE THE REASON FOR THE SINK HOLE

No.	Labor Category	*Adjusted Base Rate/Hr	Benefits per Hr	Total Rate per Hr	Hours	Amount
1	Foreman	\$46.53	\$18.37	\$64.90	9	\$584.14
1	Operator/Excavator	\$42.06	\$18.37	\$60.43	9	\$543.88
1	Operator/Loader	\$40.64	\$18.37	\$59.01	3	\$177.03
1	Laborer/Bottom Man	\$42.20	\$13.17	\$55.37	9	\$498.29
	Laborer/Top Man	\$36.99	\$13.17	\$50.16		\$0.00
1	Truck Driver	\$26.68	\$13.17	\$39.85	9	\$358.64
TOTAL LABOR						\$2,161.98

* Adjustment includes FICA, U.C., FUTA, W.C., LIA equal to 49.63%

No.	EQUIPMENT (per hour) K-III Blue Book for Construction Equipment	Rate	Hours	Amount
1	2 1/2 yd. Excavator 345 B-II	198.50 hr	9	\$1,786.50
1	3 yd. Wheel Loader FR 130-2	40.05 hr	9	\$360.45
1	1 Ton Pickup 4 x 4	20.00 hr	9	\$180.00
1	Misc Equip (shields & sheeting)	15.00 hr	9	\$135.00
1	Dump Truck (truck only)	40.00 hr	9	\$360.00
TOTAL EQUIPMENT				\$2,821.95

No.	MATERIALS	Rate	Amount
3	Ready Mix Concrete	121.35 CY	\$364.05
14	12" PVC sch35 Pipe	7.25 LF	\$101.50
1	Femco	35.00 EA	\$35.00
17	Crushed Concrete	4.65 TN	\$81.10
1	48" PRECAST MANHOLE	786.00 EA	\$786.00

MATERIALS				\$1,367.65
5.6% SALES TAX				\$76.59
TOTAL MATERIAL				\$1,444.23
SUBTOTAL LABOR & MATERIAL				\$3,606.22
15% PROFIT & OVERHEAD (labor & material)				\$540.93
TOTAL LABOR & MATERIAL				\$4,147.15
TOTAL DUE (total labor & material) & (equipment)				\$6,969.10

MAINLINE SEWER & WATER, INC.

~~CURTIS RD REPAIR~~

CHANGE ORDER FOR EXTRAS, DELAYS, ETC.

CONTRACT NO: LOCATION: CURTIS RD
 OWNER: CITY OF WEST ALLIS PROJECT NO:
 REASON FOR C.O.: DATE: June 8, 07

LARGE SINKHOLE WAS DISCOVERED UNDER THE SOUTH BOUND LANES. IN ADDITION, THERE WAS A 6" GAS PIPE GOING THRU THE HOLE AND WAS SPANNING THE 14'x16' HOLE WITHOUT ANY SUPPORT. EXISTING CONCRETE PAVEMENT HAD TO BE REMOVED PRIOR TO DETERMINING THE CAUSE OF THE SINKHOLE. A FAILED BLOCK MANHOLE WALL AT THE BOTTOM OF THE STORM MANHOLE WAS DETERMINED TO BE THE REASON FOR THE SINK HOLE

No.	Labor Category	*Adjusted Base Rate/Hr	Benefits per Hr	Total Rate per Hr	Hours	Amount
1	Foreman	\$46.53	\$18.37	\$64.90	8	\$519.24
1	Operator/Excavator	\$42.06	\$18.37	\$60.43	8	\$483.45
	Operator/Loader	\$40.64	\$18.37	\$59.01		\$0.00
1	Laborer/Bottom Man	\$42.20	\$13.17	\$55.37	8	\$442.93
	Laborer/Top Man	\$36.99	\$13.17	\$50.16		\$0.00
1	Truck Driver	\$26.68	\$13.17	\$39.85	8	\$318.79
TOTAL LABOR						\$1,764.40

* Adjustment includes FICA, U.C., FUTA, W.C., LIA equal to 49.63%

No.	EQUIPMENT (per hour) K-III Blue Book for Construction Equipment	Rate	Hours	Amount
1	2 1/2 yd. Excavator 245 B-II	198.50 hr	8	\$1,588.00
1	3 yd. Wheel Loader FR 130-2	40.05 hr	8	\$320.40
1	1 Ton Pickup 4 x 4	20.00 hr	8	\$160.00
1	Dump Truck(Truck only)	80.00 hr	8	\$640.00
TOTAL EQUIPMENT				\$2,708.40

No.	MATERIALS	Rate	Amount
50	Crushed Concrete	4.65 TN	\$234.50
			\$0.00
MATERIALS			\$234.50
5.6% SALES TAX			\$13.13
TOTAL MATERIAL			\$247.63

SUBTOTAL LABOR & MATERIAL		\$2,012.04
15% PROFIT & OVERHEAD (labor & material)		\$301.81
TOTAL LABOR & MATERIAL		\$2,313.84

TOTAL DUE (total labor & material) & (equipment) \$5,022.24