

CITY OF BELLEVILLE, ILLINOIS

WASTEWATER DIVISION

450 Environmental Drive
Belleville, IL 62220-3248
Office: (618) 233-7146
Fax: (618) 233-9389



CITY FLAG
DESIGNED BY
FREDRICK L. LANGE
JULY 6th 1964

© 65

AGENDA
CITY OF BELLEVILLE MASTER SEWER COMMITTEE MEETING
City Hall, 101 S. Illinois Street, Belleville IL
Second Floor Conference Room
Monday, June 6, 2016 – 6:00 p.m.
Alderman Edward Dintelman – Chairman

1. **Call to Order**
2. **Introduction of Aldermen, Dept. Heads & Guests**
Joseph Hazel, Ward #1, Mike Buettner, Ward #2, Scott Tyler, Ward #3, Johnnie Anthony, Ward #4, Edward Dintelman, Ward #5, Robert White, Ward #6, Phil Elmore, Ward 7, Roger Wigginton, Ward #8.
3. **Weather Alert/ Disaster Emergency Exit Information**
Emergency Procedures: In case of severe weather, all should exit to basement; in case of fire or smoke, proceed to the nearest outside exit, carefully cross the street and assemble in front of the St. Clair County sign located at the southwest corner of the St. Clair County Courthouse.
4. **Public Participation** - Chairman will allow guests to present their business to the committee at this time. (Please have guests state their name for the record and sign the attendance sheet).
5. **Approval of Minutes**
 - A. Approval of May 2, 2016 Master Sewer Committee Meeting minutes.
6. **Committee Chairman** - Comments, Old Business, New Business, or Information the chairman would like to present or discuss.
7. **Consulting Engineer Report**
 - A. Project Updates
8. **Director - Wastewater Treatment Plant & Sewer Lines**
 - A. East Side Fire Protection District
 - B. Missionary Ventures Items
 - C. Letter about 2516 & 2520 Frank Scott Parkway
9. **Treasurer's Report**
10. **Committee Members** - Any Old Business, New Business, Discussion, Questions or Comments from the Aldermen.
11. **Chairman Adjourns Meeting**

MEMO

To: E. Royce Carlisle, Director – WW Treatment Plants and Sewer Lines, City of Belleville

From: Benjamin Fecko, P.E. – Gonzalez Companies, LLC

Subject: Missionary Ventures Force Main Re-route Estimate

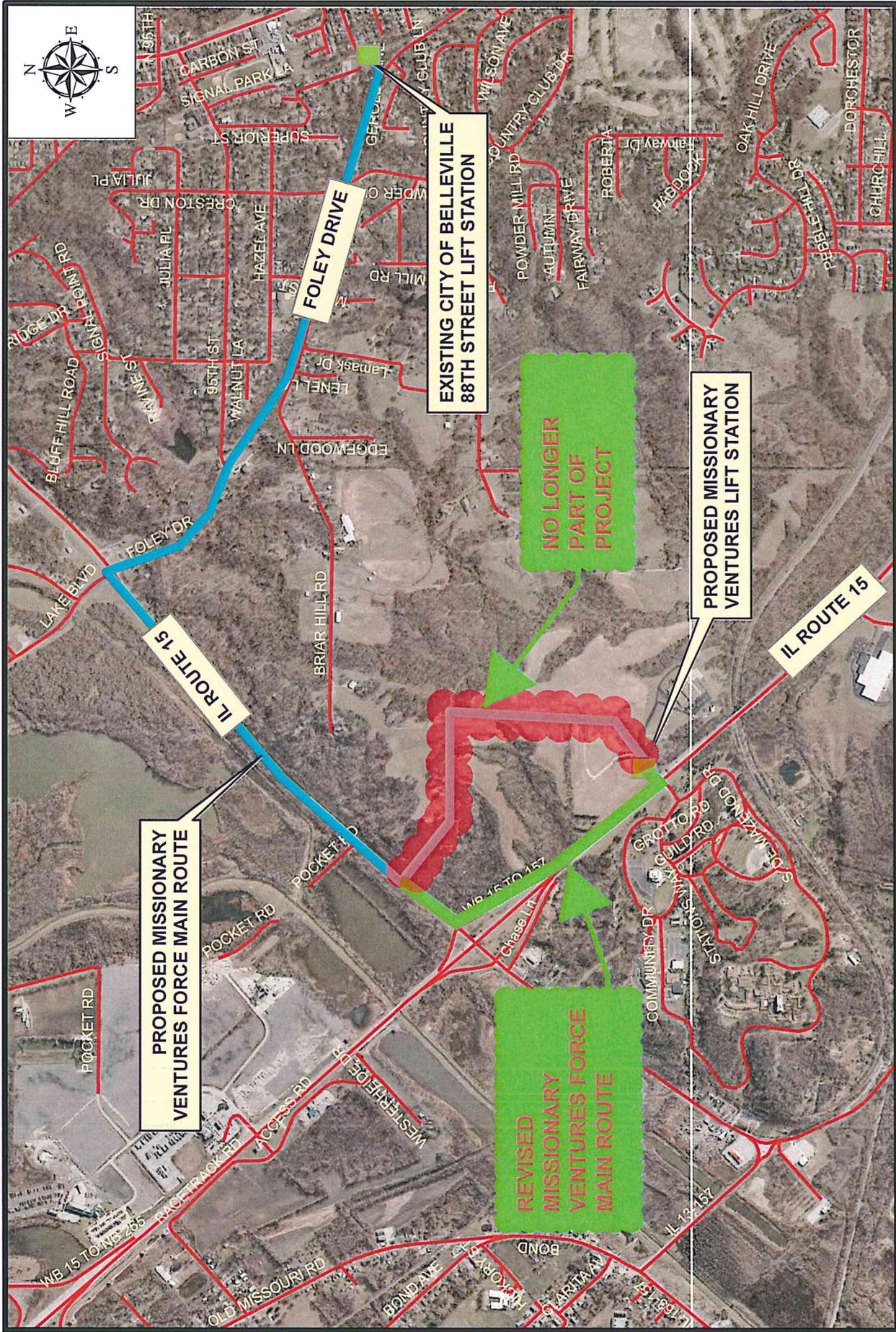
Date: 6/1/2016

Gonzalez Companies was authorized in March 2016 to design a re-route to the Missionary Ventures Force Main, keeping all construction on the Missionary Ventures property or in Illinois Department of Transportation (IDOT) right-of-way (Exhibit A – attached). Design was completed in April 2016 and approval has been received from IDOT for the re-route

Plocher Construction has submitted an adjusted cost of \$43,869.90 for the re-route (Exhibit B – attached). After review, we agree that it is consistent with the original contract and within the budget discussed with the City of Belleville prior to starting the design of the re-route (up to \$80,000).

The overall length of pipe has been reduced by about 700 feet with the re-route; however, the overall price has increased primarily due to the installation methods required for the pipe. The contract unit price for installing the 10” pipe using horizontal directional drill is \$53.80 per LF. Some portions of the project can be installed by open cut at a reduced unit price of \$35.30 per LF. The previous route included 4,461 LF of open cut installation. Since the re-route is primarily in IDOT right-of-way, it only includes 800 LF of open cut installation, increasing the average cost per LF of pipe. Another item increasing the price is the addition of 100 LF of 20” casing beneath DeMazenod Drive at \$232.00 per LF. The casing pipe was added to protect the proposed force main from traffic loadings entering the development.

The reduction in overall length of pipe, and removal of concrete cross blocks (required for stabilization on the previous steep slope) both serve to offset the increased project cost. A full accounting of the deductions and increases is provided in Exhibit B.



	GONZALEZ COMPANIES, LLC 525 W. Main Street, Suite 125 Belleville, IL 62220 (618) 222-2225 www.gonzalezcos.com		0 750 1,500 Feet	CITY OF BELLEVILLE LOCATION MAP MISSIONARY VENTURES LIFT STATION AND FORCE MAIN	PROJECT NO. 14-249	EXHIBIT A
					DATE 4/19/16	

PLOCHER construction

EXHIBIT B

2808 Thole-Plocher Road
Highland, IL 62249

Ph: (618) 654-9408/Fax: (618)654-6454

TO: Belleville Lift Station and Force Main

DATE: 5/31/2016

Date	DESCRIPTION	Original Units	Unit Price	Original Total	Revised Units	Revised Total	Difference
	10" Dia HDPE Force Main Directional Boring	16615	\$ 53.80	\$ 893,887.00	15918	\$ 856,388.40	
	Air Release Valves	10	\$ 10,340.00	\$ 103,400.00	10	\$ 103,400.00	
	20" Jack and Bore	79	\$ 232.00	\$ 18,328.00	179	\$ 41,528.00	
	Concrete Cross Blocks	4	\$ 2,800.00	\$ 11,200.00	0	\$ -	
	<u>88th Street Connection</u>	1	\$ 16,185.00	\$ 16,185.00	1	\$ 16,185.00	
	Subtotal			\$ 1,043,000.00		\$ 1,017,501.40	-\$25,498.60
	Open Cut Credit	4461	\$ 18.50	\$ 82,528.50	800	\$ 14,800.00	\$67,728.50
	Lift Station Lump Sum (Extra Force Main Piping)						\$1,640.00
NOTE: It is not economical to return the 700' of 10" HDPE pipe due to restocking fees and freight charges to send it back to the manufacturer							
Additional Costs for the Force Main Reroute..... \$ 43,869.90							

APPLICATION AND CERTIFICATE FOR PAYMENT

Invoice #: 10890

Pay Request 5

To Owner: City of Belleville
101 South Illinois Street
Belleville, IL 62220

Project: 3665- Belleville Missionary Lift Station & Force Main

Application No.:

3

From Contractor: Plocher Construction
2808 Thole Plocher Road
Highland, IL 62249

Via Architect: Gonzalez Companies, LLC
525 W Main St. Suite 125
Belleville IL 62220

Period To:

Project Nos:

Contract Date:

RECEIVED
MAY 26 2016
BY: W. WEST

Distribution to:
 Owner
 Architect
 Contractor

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum \$2,085,471.50
 2. Net Change By Change Order \$0.00
 3. Contract Sum To Date \$2,085,471.50
 4. Total Completed and Stored To Date \$789,511.75
 5. Retainage:
 - a. 10.00% of Completed Work \$78,951.20
 - b. 0.00% of Stored Material \$0.00
- Total Retainage \$78,951.20
6. Total Earned Less Retainage \$710,560.55
 7. Less Previous Certificates For Payments \$537,200.51
 8. Current Payment Due **\$173,360.04**
 9. Balance To Finish, Plus Retainage \$1,374,910.95

CHANGE ORDER SUMMARY	Additions	Deductions
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total Approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
Net Changes By Change Order	\$0.00	\$0.00

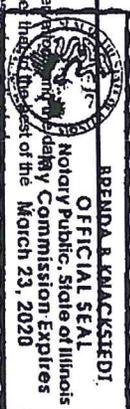
The undersigned Contractor certifies that to the best of the Contractor's knowledge information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Plocher Construction

By: [Signature] Date: 5/26/16

State of: Illinois County of: Madison
 Notary Public: Brenda B Knackstedt day of May 2016
 My Commission expires: 3/23/2020

ARCHITECT'S CERTIFICATE FOR PAYMENT
 In accordance with the Contract Documents, based on on-site observation, the Architect certifies to the Owner that the best of the Architect's knowledge, information, and belief, the Work has progressed to the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.



AMOUNT CERTIFIED **\$173,360.04**

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT: _____ Date: _____
 This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

VENDOR CODE 24-00-85000
 DEPT. APPROVAL [Signature]
 DATE APPROVED 0526-16
 AMOUNT PAID _____
 DATE PAID _____
 CHECK NO. _____

CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

Application No.: 3
 Application Date: 05/16/16
 To: Architect's Project No.:

Invoice #: 10890 Contract: 3665 - Belleville Missionary Lift Station & Force Main

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored <small>(Not in D or E)</small>	G Total Completed and Stored To Date <small>(D+E+F)</small>	H % <small>(G / C)</small>	I Balance To Finish <small>(C-G)</small>	J Retainage
			From Previous Application <small>(D+E)</small>							
01100	GENERAL CONDITIONS	58,933.43	23,573.37	5,893.35	0.00	29,466.72	50.00%	29,466.71	2,946.68	
01200	Mobilization	111,981.83	100,783.65	0.00	0.00	100,783.65	90.00%	11,198.18	10,078.37	
01400	TESTING	4,500.00	3,150.00	0.00	0.00	3,150.00	70.00%	1,350.00	315.00	
01500	LAYOUT	9,344.00	4,672.00	0.00	0.00	4,672.00	50.00%	4,672.00	467.20	
02261	SITE RESTORATION	30,931.91	0.00	0.00	0.00	0.00	0.00%	30,931.91	0.00	
02270	Erosion Control	3,000.00	2,250.00	0.00	0.00	2,250.00	75.00%	750.00	225.00	
02300	EARTHWORK AND AGGREGATE MATERIALS	23,030.42	19,575.86	0.00	0.00	19,575.86	85.00%	3,454.56	1,957.59	
02302	Rook Paving	1,702.82	0.00	0.00	0.00	0.00	0.00%	1,702.82	0.00	
02530	SANITARY SEWERAGE	5,025.96	4,523.36	0.00	0.00	4,523.36	90.00%	502.60	452.34	
02741	ASPHALT PAVING	34,968.00	0.00	0.00	0.00	0.00	0.00%	34,968.00	0.00	
02830	CHAIN LINK FENCE AND GATES	9,730.00	0.00	0.00	0.00	0.00	0.00%	9,730.00	0.00	
02920	SEEDING	3,345.28	0.00	0.00	0.00	0.00	0.00%	3,345.28	0.00	
03200	REBAR MATL	27,100.00	27,100.00	0.00	0.00	27,100.00	100.00%	0.00	2,710.00	
03201	INSTALL REBAR	29,920.00	17,952.06	10,472.00	0.00	28,424.00	95.00%	1,496.00	2,842.40	
03300	CONCRETE	66,097.35	59,487.62	0.00	0.00	59,487.62	90.00%	6,609.73	5,948.76	
03310	WET WELL	120,078.75	96,063.00	0.00	0.00	96,063.00	80.00%	24,015.75	9,606.30	
03320	VALVE VAULT	16,167.17	12,933.74	0.00	0.00	12,933.74	80.00%	3,233.43	1,293.37	
03332	Equipment Pads	5,508.34	0.00	0.00	0.00	0.00	0.00%	5,508.34	0.00	
03346	Bollards at Transformer pad	1,915.30	0.00	0.00	0.00	0.00	0.00%	1,915.30	0.00	
08311	ACCESS HAUNCHES	3,422.40	3,422.40	0.00	0.00	3,422.40	100.00%	0.00	342.24	
09800	Paint	62,000.00	0.00	0.00	0.00	0.00	0.00%	62,000.00	0.00	
15000	Foreman Installation	930,079.50	179,940.45	0.00	0.00	179,940.45	19.35%	750,139.05	17,994.05	
15010	Pump Station Mechanical	54,594.64	40,945.98	0.00	0.00	40,945.98	75.00%	13,648.66	4,094.60	
15445	SUBMERSIBLE WASTEWATER PUMPS	163,107.40	0.00	130,485.92	0.00	130,485.92	80.00%	32,621.48	13,048.59	
15910	START-UP and CLEANING AND TESTING	1,782.80	0.00	0.00	0.00	0.00	0.00%	1,782.80	0.00	
16000	ELECTRIC	305,140.00	0.00	45,771.00	0.00	45,771.00	15.00%	259,369.00	4,577.10	
16500	light pole base	2,064.20	516.05	0.00	0.00	516.05	25.00%	1,548.15	51.61	
Grand Totals		2,085,471.50	596,889.48	192,622.27	0.00	789,511.75	37.86%	1,295,959.75	78,951.20	

May 30, 2016

Dear Master Sewer Committee:

I have owned the buildings at 2516 and 2520 Frank Scott Parkway for about 10 years. 2516 is four apartments with 2 units on the first floor and 2 units on the second floor. 2520 is a single family home that has a laundry room located in the walkout basement.

Since 2013 I have had recurrent problems with sewer backup. In 2013, 2014 and 2015 I had incidents where the lower apartments and the basement of the house flooded. The basement becomes filled with mud, water, and worse. The apartments have raw sewage flowing out of the toilets onto the floor. Water flows out of a sewer drain on the property. With each flood, I lost at least one tenant and had extensive cleanup and repair costs. As a responsible landlord, I do not want to rent a unit that will likely fill with feces at the next heavy rain. Therefore, the most vulnerable unit remains unrentable. I cannot sell the buildings for the same reason.

When each of these floods occurred, my representative, Dennis Lindsey, called the City of Belleville with these concerns, only to be told "We are doing everything we can." "We cannot do anything until the rain stops." or similar unhelpful responses. After the 2015 incident we submitted a claim to the City insurance company. This was denied on the basis that the City is only liable if they knew the event was going to occur. After the first event, the City did know that this would occur again.

Mr. Carlisle examined the site and concluded that this recurrent problem is due to a capacity issue with the City's sewers. Mr. Carlisle offered to install check valves. However, he wants me to take responsibility for the valves, cannot guarantee the effectiveness of this solution, and warns that if upstairs tenants use water during a heavy rain, their flow (and excrement) could flood the lower units. This proposal is inadequate because it still leaves me unable to rent one unit, unable to sell my buildings, and it asks me to accept responsibility at a time that I am asking the City to step up and take responsibility for the problems caused by the City's sewers. Mr. Carlisle also offered me no hope of reimbursement for the thousands of dollars I have lost on cleanup, repairs, replacements, and vacancies. Mr. Carlisle described the valves as a quick fix, but said the appropriate complete fix would not be available within the next 10 years.

The City of Belleville has taken pride in demanding maintenance of its buildings. I have regularly paid for inspections, repairs, permits, etc. demanded by the City. It is unreasonable that the City is willing to leave me and my tenants in a position of having units in which residents cannot use water or flush toilets during heavy rains, and where raw sewage all over the floor is a likely outcome.

I am seeking a prompt and complete solution to the flooding, and reimbursement of my losses. The losses are over \$12,000 now and growing every month due to the permanent vacancy. The City has offered me only one option, and that option does not address my needs or the needs of my tenants.

My proposal is that the City buy my buildings at their market value and reimburse my past losses. However, I am completely open to other reasonable proposals.

Thank you,

Ron Suprenant, Day Belle, LLC, rsuprenant@msn.com, 513 429 8974

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