

**CITY OF BELLEVILLE - MASTER SEWER COMMITTEE**  
**Meeting Minutes – January 4, 2016 – 6:00 p.m.**  
**101 S. Illinois Street - Second Floor Conference Room**  
**Alderman Edward Dintelman – Chairman**

**Attendance**

**Committee Aldermen Present** – Mr. Joseph Hazel, Ward 1, Mr. Mike Buettner, Ward 2, Mr. Scott Tyler, Ward 3, Mr. Johnnie Anthony, Ward 4, Mr. Ed Dintelman, Ward 5, Mr. Robert White, Ward 6, Mr. Elmore, Ward 7, and Mr. Roger Wigginton, Ward 8.

**Department Heads & Staff Present** – E Royce Carlisle, Director, Randy Smith, Assistant Director, Jay Godt, Pre-Treatment Coordinator, Dean Hardt, City Treasurer.

**Engineering Consultants:** Randy Burk, Thouvenot, Wade & Moerchen, Ben Fecko, Gonzalez Companies.

**Guests** – Michael Hagberg.

Chairman Dintelman brought the meeting to order at 6:00 p.m. and explained evacuation procedures in the event of inclement weather and fire.

Public Participation: Following up with the questions Mr. Hagberg had last month about the VFD Drive on the secondary lifts and any savings and also regarding the GIS Cloud system and how that is working. Mr. Carlisle answered each of these questions. Mr. Carlisle expressed that he is very happy with the results of the training at 360Water Program. Mr. Carlisle stated that the GIS Cloud system is being utilized daily by several personnel and is greatly beneficial. Mr. Godt stated the GIS Cloud is extremely helpful to the Sewer Lines department by reducing the amount of time spent on the task of J.U.L.I.E. locate requests.

Mr. Hardt asked if there was a set usage amount on the GIS system or limit on layers etc. for use. Mr. Godt gave the information of the contact person at T.W.M. to talk to regarding the system. Discussion was held regarding the benefits to the City Engineer.

**Approval of the Minutes:**

- Alderman Wigginton made a motion, seconded by Alderman White to approve the minutes of the December 7, 2015 Master Sewer Committee meeting. All members voted aye. Motion carried.

**Committee Chairman - Comments, Old Business, New Business or Information:**

**Engineer's Report**

- Mr. Burk updated the committee on the plans for the South 11th Street Sewer Line Extension that included shortening the existing force main from Belleville West pump station. Mr. Fecko reported the status on the Missionary Ventures project.

**Director Report:**

- Mr. Carlisle presented a change order to an existing engineering contract of the East Creek Sewer Separation project along Lebanon Avenue. Mr. Carlisle explained that this was left out of the original scope due to cost concerns. It was decided that we should separate all we can in the area, while we are there. Discussion was held regarding the costs not in the previous contract. Alderman Hazel made a motion, seconded by Alderman Anthony, to accept the Change Order #1, in the amount of \$108,090.00, and this request be presented for full council approval at the January 19, 2016 City Council Meeting. All Members voted aye. Motion carried
- Mr. Carlisle explained to the committee that he missed getting bid results for a washer compactor onto the Master Sewer Committee Meeting Agenda. Mr. Carlisle requested to discuss this under Old Business since it had been discussed at Master Sewer previously. Bid documents were passed out to all committee members. Bids from Jim Myers & Sons, Inc. and Huber

Technology were received. Mr. Carlisle informed the committee that the bid from Jim Myers & Sons, Inc. did not meet specifications. Mr. Carlisle recommended Huber Technology's bid since it did meet specifications. Mr. Carlisle asked to place this recommendation on the Finance Committee's agenda for approval by City Council at the January 19th meeting since no action could be taken by the Master Sewer Committee. Discussion was held. There were no objections to this request.

- Mr. Carlisle updated the committee on VFD Drive in the secondary lift, explaining that there is no way to break down the electric bill to determine exact costs and savings. Mr. Carlisle stated that most savings, at this time, are realized in equipment wear and tear. Soft starts of the electrical motors have reduced replacement of motor starters (contacts). Where previously contacts needed replaced every 6 months, at the cost of \$800.00 each, no replacements have been required since. The amperage draw is greatly reduced during start of motor, reducing electric spikes and end rush, reducing costs. Mr. Carlisle explained that VFD's were the first phase of the upgrade and flow pacing equipment and computer logic equipment will still be required. Once completed, the combination of VFD's and flow pacing will reduce pump starts, that will greatly reduce power costs.

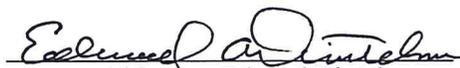
#### Treasurer's Report

- Mr. Hardt discussed the current Aging Report. the committee had no questions.

#### Committee Members, Old Business, New Business, Discussion, Questions:

#### Adjournment:

Hearing no further New Business, Old Business or Questions from the floor, Alderman Elmore moved to adjourn the meeting, seconded by Alderman White. All members voted aye. The motion carried. Chairman Dintelman adjourned the meeting at 6:42 p.m. The next Master Sewer Committee meeting will be held February 1, 2016 at 6:00 p.m.

  
Alderman Edward Dintelman  
Committee Chairman

  
E. Royce Carlisle  
Director, Wastewater Division

Subscribed and sworn before me this 2nd day of February, 2016.

  
Notary Public

