



# FIELD REPORT #38

## PROFESSIONAL SERVICES

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TO: Mr. John Lindeman  
City of Savanna  
333 Main Street  
Savanna, IL 61078

**Date:** Week of March 20, 2017

**Job #:** 00452012

**Project:** Savanna In-System Sewerage Improvements

**Location:** Savanna, Illinois

**Contractor:** Fischer Excavating, Inc.

**Owner:** City of Savanna

**Present at Site:** Scott Duckett, Engineer – MSA

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### Work Performed:

#### **Monday**

- Fischer on site today to perform hydrostatic testing of the 8" PVC portion of the Bowen Street force main. Tested 2,850' L.F. without issue. Fischer then adjusted two manhole castings at Chicago Ave, and the marina entrance drive.

#### **Tuesday**

- Fischer began to perform low pressure air testing of the north gravity sewer portion of the project. Testing from M.H. 1-A to M.H. 1-B then from M.H 1-B to M.H. 2-A. Once low pressure air testing was completed, these manholes were then vacuum tested and a mandrel pulled thru the pipe alignment between the manholes without issue.



**Vacuum testing a precast gravity sewer manhole**

#### **Wednesday**

- Fischer continued low pressure air testing from M.H 2-A to M.H. 2-B, M.H. 2-B to M.H. 2-C, and from M.H 2-C to M.H. 2-D. No issues with low pressure air testing, all sections passed. Completed vacuum testing of these manholes and pulled a mandrel between the

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pipe alignments of the manhole sections. Adjusted the casting at M.H. 2-D to proposed grade.

## Thursday

- Fischer on site today to perform general clean up, and test continuity of the tracer wire and boxes on the 8" and 12" PVC force main alignment from 6<sup>th</sup> Street to the Main Street lift station area. All areas passed without issue.

## Friday

- No work performed on site.

## Issues Encountered:

- Decision on testing method for the 24" RCP portion of the gravity outfall sewer.

## NEXT WEEKS SCHEDULE (Tentative)

- Fischer to possibly install the remaining 12" PVC force main and 12" valve at the Main Street lift station site within the next two weeks. This so they can pressure test the 12" force main in its entirety.

**Photos: SEE ABOVE AND IN PROJECT FILE.**

WRITTEN BY:

MSA PROFESSIONAL SERVICES



G. Scott Duckett  
Field Construction Engineer

cc: MSA - Nick Wagner P.E.  
MSA - Jared Fluhr P.E.  
CFPS – Sharon Pepin  
City of Savanna-Sheryl Sipes  
City of Savanna- Peg Haffey  
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