



## **MEMORANDUM**

DATE: FEBRUARY 16, 2015

TO: JOINT SANITARY SEWER TECHNICAL COMMITTEE

FROM: BRENT MAUE, PE  
LEVI KOPMANN, PE

REGARDING: **2014 SANITARY SEWER ACTIVITY REPORT**

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The Village of Savoy reports the following sanitary sewer activities for 2014.

i. **Sanitary Sewer Cleaning & Televising**

It is the goal of the Village to clean and televise at least 21,600 feet of sanitary sewer annually. This footage results in all parts of the Village being cleaned and televised every 5 years. In 2014, staff within the Village's Public Works Department jetted and removed material from approximately 32,621 feet of sanitary sewer. This effort included manhole inspections at 77 locations.

The Village contracted TeleScan, Inc. to perform the 2014 Sanitary Sewer Televising. For calendar year 2014, TeleScan, Inc. provided televising reports for approximately 30,100 feet of sanitary sewer.

Maps indicating locations that have been cleaned, and are scheduled to be televised as part of the Village's 2014 Sanitary Sewer Maintenance Project are included as *Attachment #1*.

ii. **Repairs**

TeleScan Inc, has also been contracted by the Village to perform repairs based on issues found prior to, and during 2014 televising. This work has yet to be completed, however. There are 10 separate locations at which repairs will be made. Information on these repairs will be included in the 2015 Sanitary Sewer Activity Report. The location of these repairs is as follows:

- MH 36-4-24 to 36-4-23
- MH 25-1-22 to 25-1-21
- MH 25-1-44 to MH 25-1-42
- MH 25-1-52 to 25-1-51
- MH 36-4-10 to 36-4-9
- MH 36-4-8 to 36-4-7
- MH 1-1-24 to 1-1-23
- MH 36-2-24 to 36-2-25
- MH 36-4-22 to MH 36-4-21
- MH 36-2-25 to 36-2-26

A map showing the approximate locations of these proposed repairs is seen on *Attachment #2*.

As part of the inspection of sanitary manholes by Village staff, there were repairs made to 3 manholes in 2014. These repairs included:

- new lid and re-sealing of manhole 36-1-16
- resealing and backfilling around manhole 36-1-47B
- resealing of manhole 36-2-14

iii. **Service Requests and Additional Cleaning**

No service requests were made for additional sanitary sewer cleaning in 2014. However, the business district located at and adjacent to the Savoy Plaza was cleaned on two occasions (Spring 2014 and Fall 2014) as a proactive maintenance approach.

iv. **Sanitary Sewer Overflows**

There were no reported sanitary sewer overflows during the calendar year 2014.

v. **Sanitary Sewer Hookups**

The Village of Savoy accepted applications for, and inspected construction of 54 new private sanitary sewer connections.

vi. **New Sanitary Sewer Construction**

The Village of Savoy experienced new construction of sanitary sewer in the following locations during 2014:

- Fieldstone II Sub-division (approximately 3,222 LF)
- Lake Falls II Sub-division (approximately 1,689 LF)
- Prairie Meadows III Sub-division (approximately 948 LF)

vii. **Sewer system studies**

No smoke testing performed in 2014.

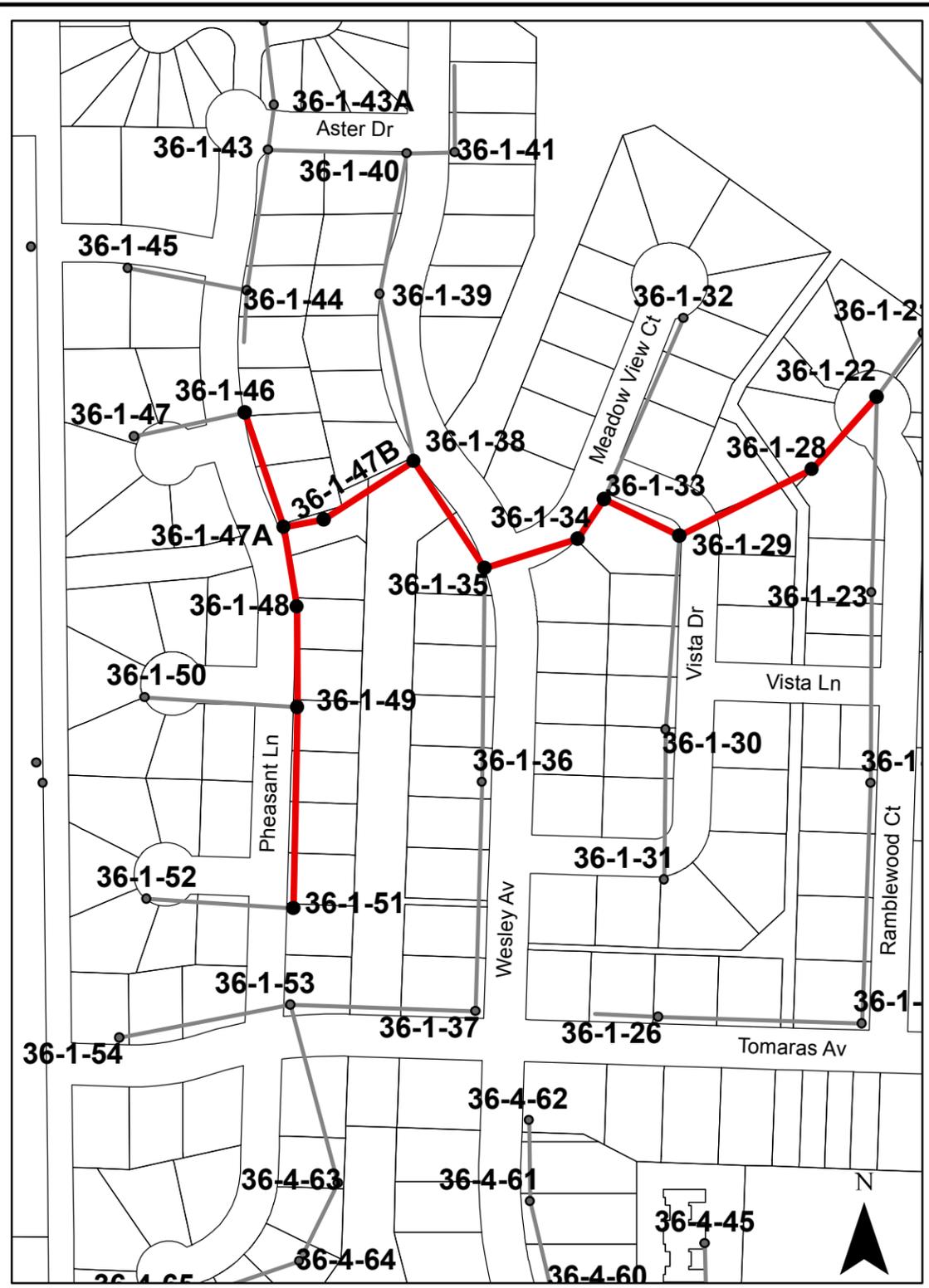
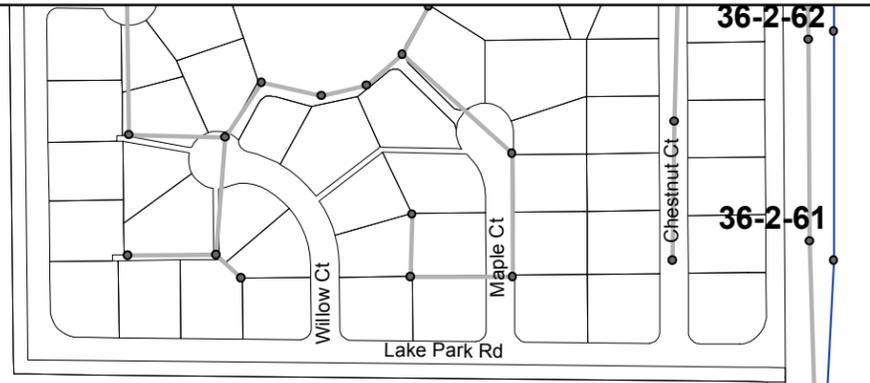
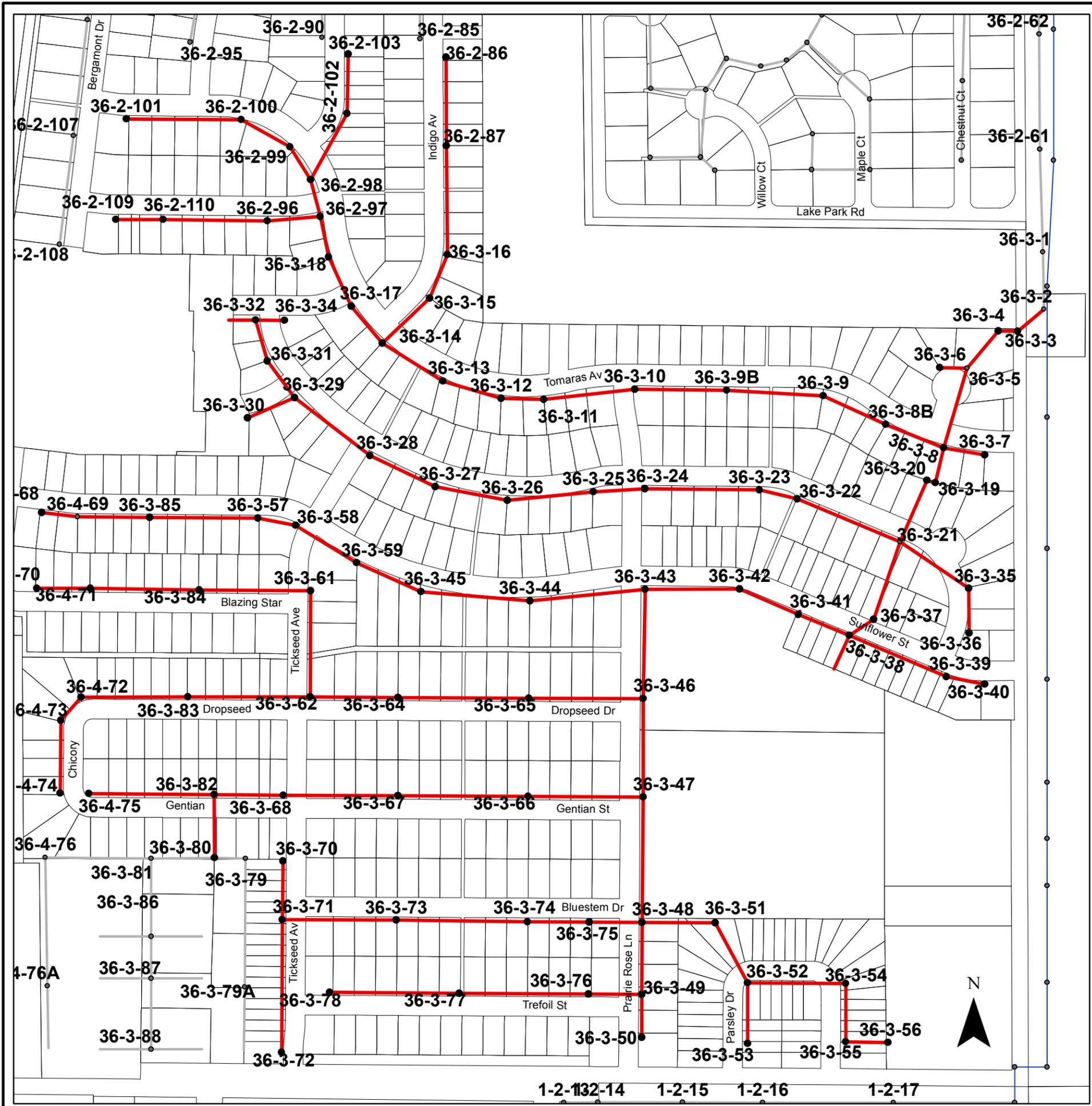
viii. **Databases and Technology**

The Village's Engineering Division recently organized available sanitary sewer GIS information into one database. Information was taken from as-built plans and GPS surveyed coordinates to produce interactive maps with linked information such as pipe size, elevations, and manhole locations. This information is now available within the Village's GIS software. Information will be updated annually, or as new developments occur.

Attachment #1

**Sanitary Sewer Cleaning Map**

Aerial map showing locations of sanitary sewer cleaning  
and televising during CY 2014



**Sanitary Sewer Cleaning**

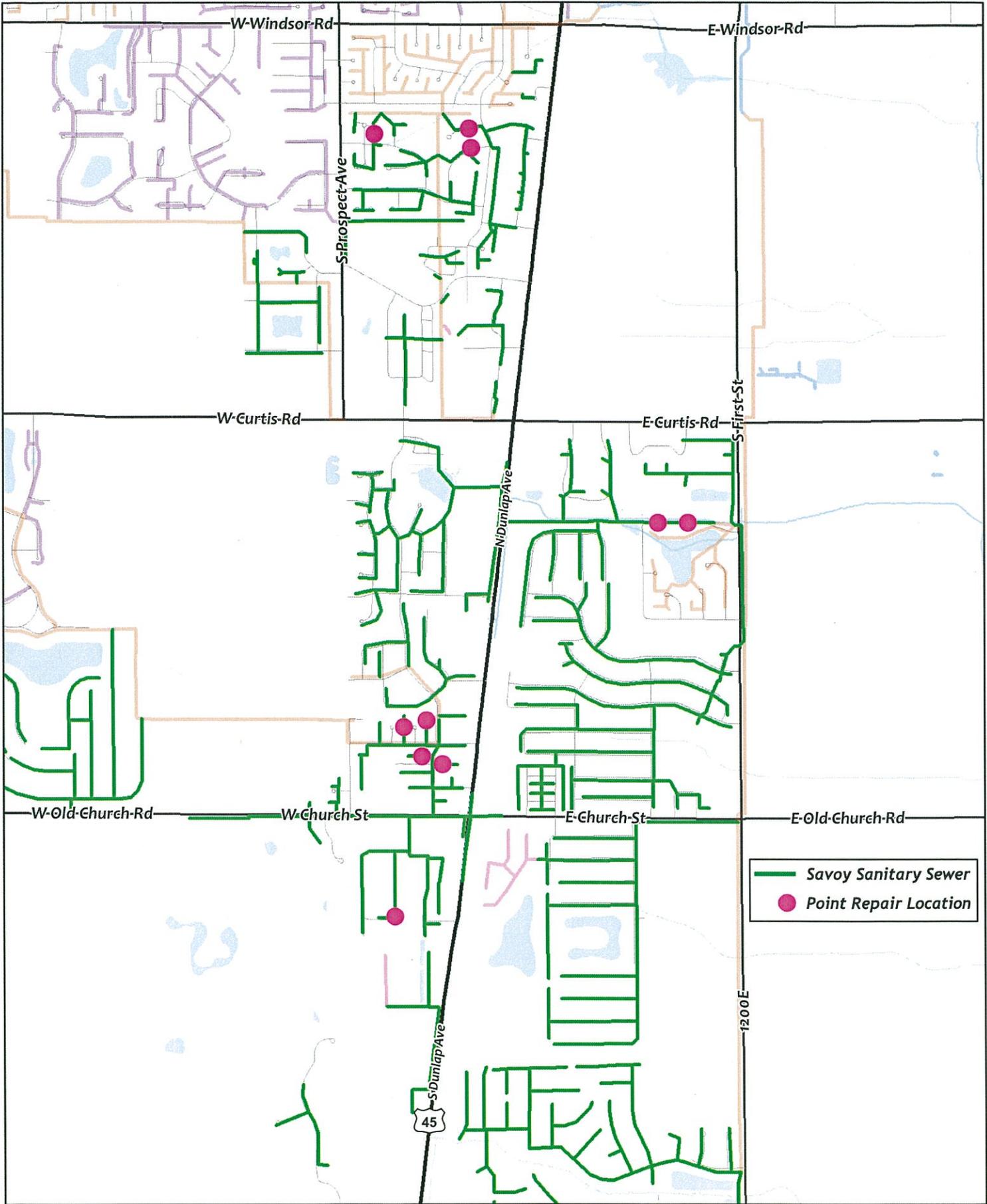


11/19/2014

Attachment #2

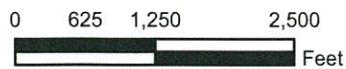
**Sanitary Sewer Repair Map**

Aerial map showing locations of proposed sanitary sewer repair  
locations during CY 2015



**DISCLAIMER:**  
 This map was prepared by the Champaign County GIS Consortium (CCGIS) using the best available data. This map and its underlying data is intended to be used as a general index to land related information and is not intended for detailed, site-specific analysis. CCGISC does not warranty or guarantee the accuracy of this information for any purpose.

For questions regarding availability of geo-data or the CCGISC, or to report a mapping error, please contact CCGISC at: 217-819-3555.



1 inch = 1,667 feet  
 1 inch = 0.32 miles



Map Data Provided By  
 Champaign County GIS Consortium