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Metropolitan Water Reclamation District of Greater Chicago

100 EAST ERIE STREET CHICAGO, ILLINOIS 60611-3154 312.751.5600

March 22, 2018

Mr. Mike Fraider
Street Superintendent
Village of Alsip
4500 West 123rd Street
Alsip, IL 60803

Dear Mr. Fraider:

Subject: Infiltration/Inflow Control Program
2017 Annual Summary Report - Compliance
Short Term Requirements
Village of Alsip

Your 2017 Annual Summary Report (Report) for the Short Term Requirements (STR) of the Infiltration/Inflow Control Program (IICP) has been reviewed and is in compliance with the IICP. A copy of the Report and related documents are enclosed for your records.

Subsequent Reports are required to be submitted every March 1st detailing progress toward completion of STR. Status of STR, required to be completed no later than July 10, 2019, is provided below:

Table with 2 columns: Short Term Requirements, Date Completed. Rows include Condition Assessment of sanitary sewers, Private Sector Program (PSP), Long Term Operation and Maintenance Program (LTOMP), System Description and Inventory Form, System Atlas.

Condition Assessment must consist of CCTV and smoke testing per NASSCO standards, applicable dye water testing, and external property inspections. Please note that a permit is required for sanitary sewer system repair and rehabilitation work. Permit forms can be found at wmo.mwrdd.org.

If you have any questions, please contact Mr. Adam Witek at (312) 751-4449, or visit ii.mwrdd.org.

Very truly yours,

Handwritten signature of Justine Skawski

Justine Skawski, P.E.
Principal Civil Engineer

Handwritten initials AW/mz and AW/MZ

Enclosures
cc: Mr. Rodney Phillippi
Robinson Engineering, Ltd.

CERTIFICATION FORM
INFILTRATION / INFLOW CONTROL PROGRAM

SATELLITE ENTITY: VILLAGE OF ALSIP

REPORTING PERIOD: JANUARY 1 TO DECEMBER 31, 2017

DATE OF CURRENT SYSTEM MAP: 12/31/2015

ANNUAL SUMMARY REPORT INSTRUCTIONS:

Check the appropriate boxes to indicate the items that are submitted for the annual reporting period. Provide appropriate information on the forms and exhibits. Do not enter dates on this form. Once the report is reviewed and determined to be in compliance, the received date of the forms and exhibits will be entered on this page.

FORMS:

- ANNUAL SUMMARY REPORT (Required)
- STATUS OF HIGH PRIORITY DEFICIENCIES FORM (Required for deficiencies not corrected)
- CAPITAL IMPROVEMENT PLAN (CIP) (If applicable)
- SYSTEM DESCRIPTION AND INVENTORY FORM (If applicable)
- CONDITION ASSESSMENT PRIORITIZATION FORM (If applicable)

2/28/2018
Date
2/28/2018
Date
2/28/2018
Date
Date
Date
Date
DISTRICT USE ONLY

EXHIBITS:

- MAP OF COMPLETED CONDITION ASSESSMENT (Required)
- SEWER SYSTEM ATLAS (If update is available)
- MAP OF HIGH RISK SEWERS (If applicable)

2/28/2018
Date
Date
Date
DISTRICT USE ONLY

DOCUMENTATION:

- SUPPORTING DOCUMENTATION (If required or requested)
- OTHER: _____

Date
Date
DISTRICT USE ONLY

CERTIFICATION:

INFORMATION PROVIDED AS PART OF THIS ANNUAL SUMMARY REPORT COMPLIES WITH THE IICP

NAME: Mr. Mike Fraider

ADDRESS: 4500 West 123rd St.

TITLE: Street Superintendent

CITY: Village of Alsip **ZIP:** 60803

SIGNATURE: 

EMAIL: mfraider@villageofalsip.org

DATE: February 28, 2018

PHONE: (708) 385 - 6902

ANNUAL SUMMARY REPORT
SHORT TERM REQUIREMENTS
INFILTRATION / INFLOW CONTROL PROGRAM

SATELLITE ENTITY: VILLAGE OF ALSIP

1. COMPLETED CONDITION ASSESSMENT & REHABILITATION OF HIGH RISK SEWERS:

Current reporting year only, except when “all STR reporting years” is noted. Refer to TGM 8-11 to 8-28.

TABLE 1.1: PUBLIC SECTOR CONDITION ASSESSMENT

Inspection Activity	Linear Feet or Number (current reporting year)	Total Linear Feet or Number (all STR reporting years)
CCTV	0	0
Smoke Testing	43,461	43,461
Dye Testing	0	0
Manholes	0	0
Lift Stations	0	0

TABLE 1.2: PUBLIC SECTOR HIGH PRIORITY DEFICIENCIES

Deficiency Location	Identified	Corrected	Not Corrected ^{1,2}
Main Line	0	0	0
Manholes	91	0	91
Cross-Connections	0	0	0
Appurtenances	0	0	0

TABLE 1.3: PRIVATE SECTOR INVESTIGATION

External	Internal	Internal & External	Properties Inspected (current reporting year)	Total Properties Inspected (all STR reporting years)
0	0	0	0	0

TABLE 1.4: PRIVATE SECTOR I/I SOURCES

I/I Source	Identified	Corrected	Not Corrected
Downspout ¹	4	0	4
Cleanout ¹	24	0	24
Area Drain	3	0	3
Storm Sump w/ Divert Valve	0	0	0
Storm Sump to Sanitary	0	0	0
Combination Sump	0	0	0
Unsealed Sanitary Sump	0	0	0
Window Well Drain	1	0	1
Foundation Drain	0	0	0
Lateral	13	0	13
Other: Private MH defects	31	0	31

¹ Submit a Status of High Priority Deficiencies Form for deficiencies not corrected; refer to TGM 8-26 and 8-27.

² Submit a Capital Improvement Plan (CIP); refer to TGM 8-27

**ANNUAL SUMMARY REPORT
SHORT TERM REQUIREMENTS
INFILTRATION / INFLOW CONTROL PROGRAM**

SATELLITE ENTITY: VILLAGE OF ALSIP

2. PRIVATE SECTOR PROGRAM DEVELOPMENT NARRATIVE: (TGM 8-29)

Village of Alsip is currently working with staff and Robinson Engineering to create an ordinances and procedures to investigate issues in the private sector. The Village understands the Private Sector Program must be submitted and reviewed by July 10, 2019.

3. LONG TERM OPERATION & MAINTENANCE PROGRAM DEVELOPMENT NARRATIVE: (TGM 8-34)

Village of Alsip has begun working with staff and Robinson Engineering to develop this program by reviewing current plans and procedures for maintaining the sewer system. The Village understands the Long Term Operation and Maintenance Program must be submitted and reviewed by July 10, 2019.

4. SANITARY SEWER OVERFLOW (SSO) AND BASEMENT BACKUP (BB) SUMMARY: (TGM 8-75)

Current year only. "Occurrence" defined in Sanitary Sewer Overflow/Basement Backup Satellite Entity Internal Summary.

TABLE 4.1: NUMBER OF REPORTABLE EVENTS

SSO / BB Information	Sanitary Sewer Overflows		Basement Backups	
	Dry-Weather	Wet-Weather	Dry-Weather	Wet-Weather
Total Occurrences	0	0	0	0
Cause Determined	0	0	0	0
Cause Eliminated	0	0	0	0
Inside High Priority Area	0	0	0	0

ITEM 4.A: If the cause for the SSOs/BBs have **not been determined**; provide an explanation:

N/A

ITEM 4.B: If the cause for the SSOs/BBs have **not been eliminated**; provide an explanation:

N/A

ITEM 4.C: If the occurrences are located **outside the High Priority Area**; provide an explanation:

N/A

**STATUS OF HIGH PRIORITY DEFICIENCIES FORM
INFILTRATION / INFLOW CONTROL PROGRAM**

SATELLITE ENTITY: VILLAGE OF ALSIP

Use this form to report and track all High Priority Deficiencies identified and not corrected during the reporting year. If more space is required, attach additional copies of this form. Projects on the Capital Improvement Plan (CIP) should correlate to projects listed under CIP Project. High Priority Deficiencies can be removed only when they are corrected and the Actual Correction Date is reported.

TABLE 1.1: ONE YEAR HIGH PRIORITY DEFICIENCIES: Include cross-connections, downspout connections, open/defective cleanout caps. (TGM 8-21, 8-24)

Deficiency Information			Date Information			CIP Project	District Permit
ID	Type	Total	Identified	Anticipated Correction	Actual Correction		
	Downspouts	4	9/29/2017	12/31/2019		N/A	N/A
	Cleanouts	24	9/29/2017	12/31/2019		N/A	N/A

TABLE 2.1: THREE YEAR HIGH PRIORITY DEFICIENCIES: Include public main line and manholes. (TGM 8-21 TO 8-23)

Deficiency Information			Date Information			CIP Project	District Permit
ID	Type	Total	Identified	Anticipated Correction	Actual Correction		
	Municipal Manholes	91	9/29/2017	12/31/20			

CAPITAL IMPROVEMENT PLAN (CIP)
INFILTRATION / INFLOW CONTROL PROGRAM

SATELLITE ENTITY: VILLAGE OF ALSIP

Use this form to detail the plan and schedule to correct High Priority Deficiencies. If more space is required, attach additional copies of this form. The projects listed below should correlate to the CIP Project on the Status of High Priority Deficiencies Form. (TGM 8-27)

CAPITAL IMPROVEMENT PROJECTS: (Dates, duration and costs are estimated.)

Project Number:		Project Description:	Rehabilitate NASSCO lever 4 &5 manhole defects in the High Priority Area
Project Name:	Manhole Rehabilitation		
Project Location:	Various Locations		
Planned Fiscal Year:	2020	Start Date:	1/1/2020
Cost:	\$ 200,000	Duration:	365
Funding Source:		End Date:	12/31/2021
Capital Improvement Project Rank:			1

Project Number:		Project Description:	
Project Name:			
Project Location:			
Planned Fiscal Year:		Start Date:	
Cost:		Duration:	
Funding Source:		End Date:	
Capital Improvement Project Rank:			

Project Number:		Project Description:	
Project Name:			
Project Location:			
Planned Fiscal Year:		Start Date:	
Cost:		Duration:	
Funding Source:		End Date:	
Capital Improvement Project Rank:			

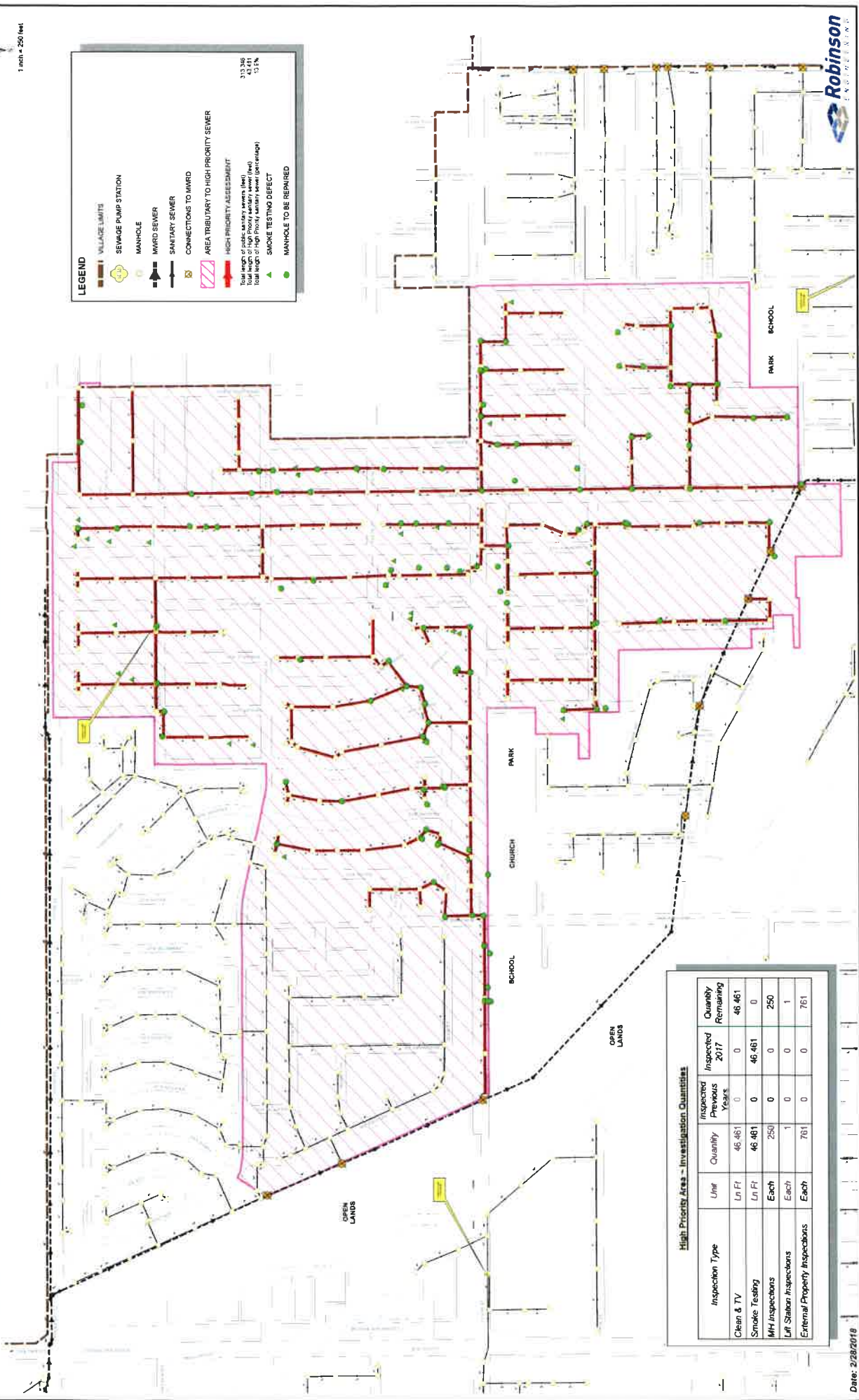
VILLAGE OF ALSIP SANITARY SEWER - 2017 MAP OF COMPLETED CONDITION ASSESSMENT



LEGEND

- VILLAGE LIMITS
- SEWAGE PUMP STATION
- MANHOLE
- WARD SEWER
- SANITARY SEWER
- CONNECTIONS TO WARD
- AREA TRIBUTARY TO HIGH PRIORITY SEWER
- HIGH PRIORITY ASSESSMENT
- Total length of public sanitary sewers (feet)
- Total length of high priority sanitary sewers (feet)
- Total length of high priority sanitary sewer (percentage)
- SMOKE TESTING DEFECT
- MANHOLE TO BE REPAIRED

313,366
42,481
13.5%



High Priority Areas - Investigation Quantities

Inspection Type	Unit	Quantity	Inspected Previous Years	Inspected 2017	Quantity Remaining
Clean & TV	Lt Ft	46,481	0	0	46,481
Smoke Testing	Lt Ft	46,481	0	46,481	0
MH Inspections	Each	250	0	0	250
Lift Station Inspections	Each	1	0	0	1
External Property Inspections	Each	761	0	0	761

