



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO ATTENTION OF
ECW-15J

VIA ELECTRONIC MAIL

Mayor Curtis McCall Sr.
City of Cahokia Heights
103 Main Street
Cahokia Heights, Illinois 62206
ymccall@cahokiaillinois.org

Subject: November 14, 2022, SSO Inspection Trip Report for City of Cahokia Heights

Dear Mayor McCall:

Enclosed, please find a copy of the U.S. Environmental Protection Agency Inspection Trip Report that describes and documents the observation made by the EPA inspection team in the City of Cahokia Heights on November 14, 2022. The purpose of the reconnaissance inspection in the City of Cahokia Heights was to observe locations where sanitary sewer overflows had happened in the past and document their condition under both dry and wet-weather conditions.

If you have any questions or concerns regarding this letter, or the inspection trip report, please contact Dean Maraldo at (312) 353-2098 or at maraldo.dean@epa.gov.

Sincerely,

Ryan Bahr

Digitally signed by Ryan
Bahr
Date: 2022.12.05
09:11:33 -06'00'

Ryan J. Bahr
Supervisor, Section 2 Water Enforcement and Compliance Assurance Branch

Enclosure

cc: Sharlin Pfeffer, City of Cahokia Heights [spfeffer@cahokiaillinois.org]
Dennis Traiteur, City of Cahokia Heights [dtraiteur@cahokiaillinois.org]
Todd Bennett, Illinois EPA [Todd.Bennett@Illinois.gov]
Joe Stitely, Illinois EPA [Joe.Stitely@Illinois.gov]

Purpose: NPDES SSO Inspection Trip Report

Facility: Cahokia Heights, Illinois

NPDES ID Number (No NPDES Permit): ILN000019

Dates of Inspection: November 14, 2022

Illinois EPA Inspectors: None

EPA Inspectors:

Dean Maraldo, EPA Region 5; (312) 353-2098; maraldo.dean@epa.gov

Joan Rogers, EPA Region 5; (312) 886-2785; rogers.joan@epa.gov

Ted Flatebo, EPA Region 5; (312) 886-9402; flatebo.ted@epa.gov

City of Cahokia Heights Representatives: None

Inspection Trip Report Prepared by:

Joan Rogers, EPA Region 5 Inspector

EPA Inspector Signature: DINO MARALDO Digitally signed by DINO MARALDO
Date: 2022.12.02 12:38:04 -06'00'

EPA Inspector Signature: JOAN ROGERS Digitally signed by JOAN ROGERS
Date: 2022.12.02 11:17:48 -06'00'

EPA Inspector Signature: Flatebo, Theodore Digitally signed by Flatebo, Theodore
Date: 2022.12.02 12:27:08 -06'00'

Approver Name & Title:

Ryan Bahr, Supervisor, Compliance Section 2

Approval Signature and Date: Ryan Bahr Digitally signed by Ryan Bahr
Date: 2022.12.05 09:11:52 -06'00'

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Introduction

On November 14, 2022, EPA inspectors Dean Maraldo, Joan Rogers, and Ted Flatebo, conducted a Sanitary Sewer Overflow (SSO) reconnaissance inspection in the City of Cahokia Heights and observed four chronic SSO locations to document whether they were discharging or had evidence of recent discharges. There had not been any rain within the last 24 hours before the observations. The last rainfall recorded at the St. Louis Downtown Airport (KCPS) in St. Clair County was 2.27” between October 25, 2022 and October 26, 2022.

This trip report summarizes the inspection observations. The following personnel were involved in the inspection:

EPA Inspectors:

Dean Maraldo, Inspector/Enforcement Officer
Joan Rogers, Inspector/Enforcement Officer
Ted Flatebo, Inspector/Enforcement Officer

Inspection Activity summary

Location #1: Lauralee Drive and Violet Drive Lift Station

EPA inspectors arrived at the Lauralee Drive and Violet Drive Lift Station at 1:33 P.M. The lift station was not overflowing. The lift station was not secured.

Location #2: Lady of Snows Lift Station

EPA inspectors arrived at the Lady of Snows Lift Station on Old Missouri Avenue at 1:41 P.M. This lift station is #49 in the City of Cahokia Heights lift station list. The lift station was not overflowing, and the wet well was not secured.

EPA also observed that the water level in the marsh area to the northeast of the lift station was low. EPA observed many used tires in the marsh.



1: PB140086.JPG

Description: The marsh area to the northeast of the Lady of Snows Lift Station.

Location: Walkway down to Lady of Snows Lift Station.

Camera Direction: Northeast.

Date/Time: November 14, 2022/1:41 P.M.



2. PB140087.JPG

Description: Photo zoomed in to show the used tires in the marsh.

Location: Walkway down to Lady of Snows Lift Station.

Camera Direction: Northeast.

Date/Time: November 14, 2022/1:41 P.M.

Location #3: Lift Station #57

EPA inspectors arrived at Lift Station #57 at 1:51 P.M. This lift station is a former Centreville lift station and is located at 4200 Missouri Avenue and is currently known as Cahokia Heights lift station #57. The lift station was not overflowing but EPA observed that the force main pipe inside the wet well was broken and spraying water inside the wet well. This caused the pump to be continuously running. EPA notified the City's sewer department. EPA observed that the fencing around the lift station and the wet well was not secured.



3. PB140088.JPG

Description: Inside the wet well of the #57 Lift Station, a force main pipe was broken and spraying water inside the wet well. This caused the pump in the lift station to run continuously.

Location: Lift Station #57 at 4200 Missouri Avenue.

Camera Direction: Down.

Date/Time: November 14, 2022/1:52 P.M.



4. PB140089.JPG

Description: Inside the wet well of the #57 Lift Station, a force main pipe was broken and spraying water inside the wet well. This caused the pump in the lift station to run continuously.

Location: Lift Station #57 at 4200 Missouri Avenue.

Camera Direction: Down.

Date/Time: November 14, 2022/1:52 P.M.



5. PB140090.JPG

Description: Inside the wet well of the #57 Lift Station, a force main pipe was broken and spraying water inside the wet well. This caused the pump in the lift station to run continuously. Additionally, the wet well was not secured.

Location: Lift Station #57 at 4200 Missouri Avenue.

Camera Direction: Down.

Date/Time: November 14, 2022/1:52 P.M.

Location #4: Cleanout on North 82nd Street

EPA inspectors arrived at the cleanout overflow location on North 82nd Street at 2:03 P.M. The cleanout was not discharging. EPA observed toilet paper on top of the cleanout pipe.



6. PB140091.JPG

Description: The cleanout on North 82nd Street was not flowing on the day of the recon inspection. Note the toilet paper on the top of the pipe.

Location: Cleanout on North 82nd Street.

Camera Direction: Northwest.

Date/Time: November 14, 2022/2:02 P.M.



7. PB140092.JPG

Description: The cleanout on North 82nd Street was not flowing on the day of the recon inspection. Note the toilet paper on the top of the pipe.

Location: Cleanout on North 82nd Street.

Camera Direction: Northwest and down.

Date/Time: November 14, 2022/2:02 P.M.

EPA exited the area at 2:10 P.M.