



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Mike Kehoe
Governor

Kurt U. Schaefer
Director

SENT VIA EMAIL

November 20, 2025

Chris Ashley, Utility Supervisor
City of Kansas City
1800 Prospect Avenue
Kansas City, MO 64127

FINDING OF COMPLIANCE

Dear Chris Ashley:

On July 8-10, 2025, team members from the Missouri Department of Natural Resources conducted an inspection of the City of Kansas City's Combined Sewer System located at 1800 Prospect Avenue, Kansas City in Jackson County. The entity operates under the authority of Missouri State Operating Permit (MSOP) MO0024911.

Compliance with the Missouri Clean Water Law was evaluated. The entity was found to be in compliance based upon the observations made at the time of the evaluation.

The enclosed report describes the findings and may provide important recommendations, to ensure continued compliance. Your cooperation in implementing those recommendations will be appreciated.

Fact sheets are available on the department's website to assist entities with understanding and following environmental requirements.

If you have any questions or would like to schedule a time to meet with a department team member to discuss compliance requirements, please contact Lynn Nguyen at 816-251-0720 in the Kansas City Regional Office, 200 Unity Circle North, Suite 2A, Lee's Summit, Missouri 64086, or via email at lynn.nguyen@dnr.mo.gov.

Sincerely,

KANSAS CITY REGIONAL OFFICE

Denise Eagan, P.E.
Engineering Unit Chief
Water Section

DE/Inf

Enclosure

c: Jeremy Wilson, Senior Environmental Officer via email
Sophia Smith, Senior Environmental Officer, via email
Andy Shively, P.E., Deputy Director of KC Water, via email

PO Box 176, Jefferson City, MO 65102-0176 • dnr.mo.gov

M: mo0024911-kc-blue-river-wwtp-20251120-fc-jackson-cw



**Missouri Department of Natural Resources
Kansas City Regional Office
Report of Inspection
City of Kansas City
1800 Prospect Avenue, Kansas City, Jackson County
MO0024911
November 20, 2025**

Introduction

On July 8-10, 2025, we conducted a routine compliance and operation inspection of the City of Kansas City's Combined Sewer System (CSS).

Participants included:

City of Kansas City
Chris Ashley-Utility Superintendent
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Sophia Smith-Pretreatment Coordinator
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Jeremy Wilson-Senior Environmental Officer
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MoDNR
Allison Hanson, Assistant Engineer
Lynn Nguyen, Associate Engineer
Denise Eagan, P.E., Engineer Unit Chief

This inspection was conducted to determine the City's compliance with Missouri State Operating Permit (MSOP) MO0024911 – KC Blue River WWTF and MO0024929 – KC Westside WWTF, Long Term Control Plan (LTCP), dated January 30, 2009, federal consent decree *United States vs The City of Kansas City Missouri, 4:10-cv-0497*, dated September 27, 2010, the Missouri Clean Water Commission Regulations, and the Missouri Clean Water Law (MCWL), pursuant to Section 644.026.1 RSMo. This report presents the findings and observations made during this CSO inspection.

Entity Description and History

Prior to the inspection, we reviewed the files for the City of Kansas City CSS, including previous inspection reports, correspondence, LTCP, and the permit conditions of MSOP MO0024911 and MO0024929, for familiarization with the requirements specific to this entity.

The Kansas City Sanitary Sewer System comprises both a separate and combined sewer system, making up a total area of 350 square miles. The city also provides wastewater treatment for 27 satellite communities, most of which consist of surrounding communities and are not serviced

The city has approximately 58 square miles of combined sewers and nine pump stations that receive combined sewer flows, which are located in the oldest areas of the city, and 15 flood pump stations that go to the river.

Of the six WWTFs owned and operated by the city, only two, Blue River wastewater treatment facility (WWTF) and Westside WWTF, receive flow from the combined sewers. Four pump stations (Turkey Creek, Santa Fe, Northeast Industrial District (NEID), and Blue River) function as primary pump stations to convey flow to the Blue River and Westside Wastewater Treatment Facilities (WWTF). This area is bounded by the Missouri/Kansas state line on the west, 85th Street on the south, the Blue River on the east and the Missouri River on the North. There are 184 diversion structures, and 79 combined sewer outfalls located throughout the CSS. The CSS accepts flow consisting of sanitary sewage, and storm water from the following seven basins: Brush Creek, Gooseneck Creek, Lower Blue River, Middle Blue River, Northeast Industrial District, Town Fork Creek and Turkey Creek.

Blue River MSOP, MO0024911, was last issued on April 1, 2021, modified on September 1, 2022, and expires on March 31, 2026. The facility can handle up to 105 million gallons per day (MGD) and has an average flow of 73.4 MGD. The receiving stream for this facility is the Missouri River in the Lower Kansas, Kansas Watershed. The facility consists of six automatic bar screens, six aerated grit channels, four cyclone-type grit removal units, four primary clarifiers, four plastic media covered trickling filters with air handling systems, four final clarifiers, effluent chlorination and de-chlorination equipment, two sludge holding tanks, two anaerobic sludge digesters, three dissolved air floatation units, two belt presses contracted through Goodwin Brothers, and lime stabilization contracted through Synagro. The city is currently in the construction phase to add thermal hydraulic processes (THP) to process the sludge. Secondary sludge is combined with sludge pumped from Birmingham and West Side WWTFs, thickened, anaerobically digested, and land applied on city property near the Birmingham WWTF. The facility currently produces approximately 23,800 dry tons of sludge per year.

Westside MSOP, MO0024929, was last issued on July 1, 2021, modified on September 1, 2022, and expires June 30, 2026. The facility can handle up to 22.5 MGD with an average flow of 14.3 MGD. The receiving stream for this facility is the Missouri River in the Lower Missouri Crooked Watershed. The facility consists of bar screen, two aerated grit basins, two primary clarifiers, two conventional activated sludge aeration basins, three final clarifiers, three disinfection basins for chlorination and de-chlorination, and effluent pump station. Primary sludge, waste activated sludge, and scum are pumped to Blue River WWTP for digestion and land application. The facility currently produces 6,300 dry tons of sludge per year.

The Consent Decree components include capital projects targeted at reducing combined sewer overflow (CSOs); sanitary sewer overflow (SSO) control measures; Nine Minimum Control measures; development and implementation of a Capacity, Management, Operation and Maintenance (CMOM) program; post construction monitoring plan; supplemental environmental projects (Green Infrastructure); and installation of disinfection technology at the six WWTFs.

On September 27, 2010, the United States District Court for the Western District of Missouri entered a consent decree in the case U.S. vs. The City of Kansas City, Missouri. The Consent Decree requires the city to implement remedial and control measures in accordance with the performance criteria and implementation schedule incorporated into this Consent Decree, Appendix A.

The performance criteria require the city to complete the necessary remedial and control measures by a deadline of December 31, 2035. The city is using the Long-Term Control Plan (LTCP) for the CSS, which it developed from approved work plans and incorporated into the City's Overflow Control Plan (OCP). The OCP includes the LTCP and a sanitary sewer system control plan to address both CSOs and SSOs.

The Consent Decree was amended the first time on January 9, 2015, to address the deferral of Phase I of the 87th Street Pump Station. It was amended a second time on January 5, 2018, to address six control measures for which the city identified that an adjustment to the scope, nature, and timing was necessary in order to optimize the sequencing and environmental and public benefits of the remedial projects. The Third Amended Consent Decree was signed by the federal judge on March 3, 2021, which extends the final compliance date from 2035 to 2040 and outlines new performance criteria for reducing the annual volume of CSO.

MSOP MO0024911 Special Condition E. 1(d), the city is required to submit an Annual Report to the department and EPA that describes the permittee's efforts to demonstrate compliance with the Nine Minimum Controls plan performance criteria and its efforts to implement the LTCP through the consent decree for the previous calendar year. As of the last annual report submitted to the department, the city has added 8,375,077 gallons of design storage structures through green infrastructure. The annual report has been summarized in Table I.

Table 1: Summary of Nine Minimum Controls

Year	Nine Minimum CSO Controls
1. Proper operation and regular maintenance program	
2024	Conducted routine maintenance procedures Conducted routine inspection schedules Carried out emergency response protocol and reported 39 dry weather overflows City-wide, 7 in the CSS Found 100 wastewater releases in both the CSS and SS on private property due to public sewer blockages Inspected flow regulating structures Conducted 101 miles of CCTV inspections in the CSS Cleaned 32.5 miles of CSS interceptor and collection lines Received and responded to 3,293 3-1-1 Action Center calls about the City's wastewater collection system
2023	Conducted routine maintenance procedures Conducted routine inspection schedules Carried out emergency response protocol and reported 34 dry weather overflows City-wide, 10 in the CSS Found 93 wastewater releases in both the CSS and SS on private property due to public sewer blockages Inspected flow regulating structures Conducted 69 miles of CCTV inspections in the CSS Cleaned 84 miles of CSS interceptor and collection lines Received and responded to 3,152 3-1-1 Action Center calls about the City's wastewater collection system
2. Maximization of Storage in the Collection System	
2024	Two diversion structures were modified during the reporting period Conducted 2,105 inspections of the CSS diversion structures Continued design of an enhancement to the OK Creek in-line storage gates to increase CSO capture and system reliability
2023	One diversion structure was removed during the reporting period Conducted 7,066 inspections of the CSS diversion structures Continued design of an enhancement to the OK Creek in-line storage gates to increase CSO capture and system reliability
3. Review and Modification of Pretreatment Requirements	
2024	Inspected 894 non-domestic FOG sources at Food Services Establishments Assessed non-domestic CSO discharge impacts
2023	Inspected 632 non-domestic FOG sources at Food Services Establishments Assessed non-domestic CSO discharge impacts Issued zero citations for standards violations and self-reporting violations

4. Maximization of Flow to the POTW for Treatment	
2024	Routine maintenance ensured operational reliability of all system components to pump maximum flows
2023	Routine maintenance ensured operational reliability of all system components to pump maximum flows
5. Elimination of CSOs during Dry Weather	
2024	Conducted 138 sewer main point repairs in the CSS Reported 7 dry weather overflows in the CSS Reported 7 dry weather overflows from combined sewer outfalls Performed routine preventative cleaning of system
2023	Conducted 147 sewer main point repairs in the CSS Reported 10 dry weather overflows in the CSS Reported 1 dry weather overflows from combined sewer outfalls Performed routine preventative cleaning of system
6. Control of Solids and Floatable Material in CSOs	
2024	Repaired or replaced 180 catch basins City-wide Inspected and cleaned 16,804 catch basins City-wide Conducted street sweeping of 7,948 miles in the CSS
2023	Repaired or replaced 239 catch basins City-wide Inspected and cleaned 12,249 catch basins City-wide Conducted street sweeping of 6,935 miles in the CSS
7. Pollution Prevention Programs to Reduce Contaminants in CSOs	
2024	Carried out Oil and Grease Management Program Conducted Solid Waste and Recycling activities Conducted Household Hazardous Waste Program Conducted Leaf and Brush Collection and Recycling Programs Conducted Public Education and Outreach Programs Made 34 presentations to more than 640 citizens and stakeholders Conducted 7 public meetings City-wide with approximately 157 residents
2023	Carried out Oil and Grease Management Program Conducted Solid Waste and Recycling activities Conducted Household Hazardous Waste Program Conducted Leaf and Brush Collection and Recycling Programs Conducted Public Education and Outreach Programs Made 35 presentations to more than 897 citizens and stakeholders Conducted 8 public meetings City-wide with approximately 164 residents
8. Public Notification	
2024	Provided CSO notification Distributed 5 media advisories for sewer overflows Conducted warning sign inspections
2023	Provided CSO notification Distributed 5 media advisories for sewer overflows Conducted warning sign inspections
9. Monitoring to Characterize CSO Impacts and the Efficacy of CSO Controls	
2024	Identified and mapped CSO structures and outfalls Mapped the location of green infrastructure facilities constructed by SSP and WSD
2023	Identified and mapped CSO structures and outfalls Mapped the location of green infrastructure facilities constructed by SSP and WSD

Discussion of Inspection and Observations

We began the inspection with file review portion of the inspection. We reviewed the current permit, long term control plan, current projects, annual reports, and CSO reports. Since the issuance of the permit, CSO Permitted Feature No. 055 has been separated and eliminated on August 29, 2024. The Overflow Control Plan has not been revised since April 30, 2012, and city staff stated they are not aware of plans for a new revision at the time of inspection. The city provided three years of annual reports.

The city has an internal system to track overflows for both the separate sewer system (SSS) and CSS. The main cause for dry weather overflows is debris, grease and roots. The city tracked 52 dry combined sewer overflows in 2022, 34 in 2023, 39 in 2024, and 10 in 2025 at the time of inspection. Since 2018, 340 dry weather overflows have been documented.

The city has eight employees for CSS. The eight employees are split into four crews. The crews will rotate inspection routes every six months. The whole CSS is inspected at least two times per year. The crews conduct 210 inspections per week. The inspections start south of the city, moving north. The city has an internal system that tracks all the inspections and maintenance needed for each location. The internal system did not have a clear connection between the permitted outfalls in the MSOPs MO0024911 and MO0024929 and the CSO number in the internal system (Recommendation 1). CSO was also used interchangeably between diversion structures and actual outfalls into streams (Recommendation 2). The current GIS mapping system available did not have a layer for only lift stations (Recommendation 3)

Table 2: CSO Diversion Structures Inspected on July 29, 2025

CSO Diversion Structure	Location	Comments
Permitted Feature No. 44, 45	41 st and Myrtle	In progress
Permitted Feature No. 50	Spruce Ave and Tower Rd	Separation Complete
Turkey Creek Pump Station	2301 State Line Road	CSO Pump Station
Southwest Blvd Flood Pump Station	2800 Southwest Boulevard	Flood Pump Station
Liberty Courtyard Bioswale	1200 Hickory	Green Infrastructure Project
Permitted Feature No. 89	NE of Park Ave and 62 nd St	David Boone Project
Permitted Feature No. 97	66 th Terrace and Flora	Separation Complete
Forrest Hill Cemetery	Forrest Hill Cemetery	Flow Meters

We started the site visit at 40th and Monroe. The separate sewer project was designed to separate approximately 220 acres and to eliminate overflows from CSO Permitted Features 041, 043, 044, 045, 047, 049, and 050. The project was not complete at the time of inspection. We observed multiple manholes that had been replaced to remove the overflow structure to the outfall (Photos 1-2). Storm sewer inlets were installed in the area as part of the separation (Photo 3). The outfall sign for Permitted Feature 45 was facing away from the road (Photo 5). We observed CSO Permitted Feature 050, located on Spruce Avenue, which was separated (Photo 4). The city will replace the manhole lid in the future.

We proceeded to Turkey Creek Pump Station (Photo 6). Turkey Creek receives combined sewer and uses one of three pumps to feed the Westside WWTF (Photo 8). The wastewater is screened using two mechanical bar screens before flowing to Westside (Photo 9). If stormwater flows become high, this will cause the flood pump stations prior to Turkey Creek to turn on. These elevated flows cause the river gate to open at the Turkey Creek Pump Station and the flow will bypass Turkey Creek Pump Station and is sent out to the Kansas River (Photo 7).

Next, we proceeded to the Southwest Boulevard Pump Station (Photo 10). This pump station feeds into the Turkey Creek Pump Station. The Southwest Boulevard Flood Pump Station has two storm pumps and one sanitary pump (Photo 11). The pump station receives both storm and sanitary flow, but they do not combine until after the pump station.

The flows enter into two separate wet wells and continue two separate lines through the pump station (Photo 12).

There is a crossover valve for sanitary to flow into the stormwater if needed.

We proceeded to the Liberty Courtyard (Photo 13). This was a completed green infrastructure project which reduced localized flooding by controlling the runoff, reduced inflow into the CSS, increased community green space and reduced impervious area in the urban environment (Photos 14-15). The project consisted of approximately 38,800 square feet of infiltration trenches, 10 infiltration wells, 158,800 square feet of permeable pavers, 2,300 feet of pipes, and 155,000 square feet of bio-retention area.

We proceeded to 63rd Street and Park Avenue where the Daniel Morgan Boone Park project is currently in the design phase (Photos 16-17). The project will create 217 acres of green infrastructure to meet the consent decree requirement of adding 160 acres of green infrastructure in the system. Next, we traveled to 66th Terrace and Flora, located outside of the David Morgan Boone Park area. We observed CSO Permitted Feature 097, which had not been separated (Photo 18). We continued to observe a diversion structure and outfall in the area (Photos 19-20).

Lastly, we proceeded to Forest Hill Cemetery. We were told this was a problem area but upon arrival, the onsite workers explained that they have never seen this manhole overflow (Photo 21). We continued to another diversion structure with its corresponding outfall (Photos 22-23). The sign was missing (Recommendation 4).

We then met with Andy Shively. We discussed the project status listed on the 2024 Annual Report. The in-line storage project had one facility in construction and one facility in the design phase. The Mill Creek Park green infrastructure project was designed and in the public notice phase. The Daniel Morgan Boone Park green infrastructure project has not begun at the time of inspection. All projects have flow monitoring pre and post construction. Shively stated that they had a goal to reduce the total CSO flows by capturing 85 percent of stormwater by 2040. As of 2025, they are at 66 percent capture.

They are planning to use their current infrastructure for additional storm storage by controlling flow and preventing the system from being overwhelmed. Shively also stated that the annual report was contracted through Burns and McDonnell. A representative from Burns and McDonnell was not present during the inspection but was contacted by Shively during the meeting (Recommendation 5). We summarized our findings and thanked him for his time.

We continued to Brush Creek. The permitted features had signs and warning signs were posted at the pedestrian entrances to the creek (Photos 24-25). The signs were not easily read and only half visible (Recommendation 4, Photo 26). We then ended the inspection.

Sampling and Monitoring

Sampling and monitoring was not conducted as part of this inspection.

Compliance Determination

The City of Kansas City was found to be in compliance with the MCWL, its implementing regulations, and MSOP MO0024911 and MO0024929, Long Term Control Plan (LTCP), dated January 30, 2009, federal consent decree *United States vs The City of Kansas City Missouri*, 4:10-cv-0497, dated September 27, 2010, the Missouri Clean Water Commission Regulations, and the Missouri Clean Water Law, pursuant to Section 644.026.1 RSMo, based upon observations made during the inspection.

Recommendations

The recommendations are not required actions, but they are provided for consideration by the entity to improve overall performance and prevent future compliance issues. The city should:

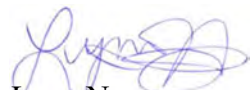
1. Ensure CSO structures are labeled as either diversion structures or outfalls.
2. Ensure the CSO structures that are outfalls are able to correspond to permitted features in the MSOPs.
3. Consider the addition of a lift station layer on the current GIS system for easier navigation.
4. Ensure all outfalls are signed, facing the public right-of-way, and easily visible to the public.
5. Consider relating the LTCP projects to number of combined sewer overflows eliminated from the area in addition to the current tracking of flow reduction.
6. Ensure all parties involved with consent decree compliance, annual report creation, CSO operation and maintenance, green infrastructure, and LTCP projects are available during inspection.

Additional Comments/Conclusions

None

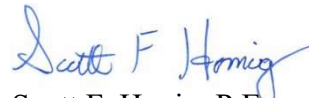
Signatures

SUBMITTED BY:



Lynn Nguyen
Associate Engineer
Engineering Unit

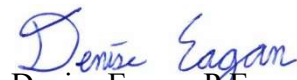
REVIEWED BY:



Scott F. Honig, P.E.
Environmental Manager
Water Section



Allison Hansen
Assistant Engineer
Engineering Unit



Denise Eagan, P.E.
Engineering Unit Chief
Engineering Unit

Attachment 1 Photos 1 – 26
Attachment 2 Aerial Map

Attachment 1 – Photos
Kansas City
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Page 1



Photo: 1
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.053480, -94.541017
Description: Viewing the new manhole cover on the newly separated sanitary sewer on Monroe Ave.
Date Taken: June 10, 2025
Media: CW



Photo: 2
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.053480, -94.541017
Description: Viewing inside the new manhole which no longer has an overflow structure.
Date Taken: June 10, 2025
Media: CW



Photo: 3
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.051207, -94.537651
Description: Viewing the newly installed storm sewer at Monroe Ave.
Date Taken: June 10, 2025
Media: CW

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Photo: 4
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.050970, -94.534135
Description: Viewing the new manhole on Spruce which has the diversion structure removed.
Date Taken: June 10, 2025
Media: CW



Photo: 5
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.051207, -94.537651
Description: Viewing the Permitted Feature/Outfall 45 at Myrtle Street with signage unreadable from road.
Date Taken: June 10, 2025
Media: CW



Photo: 6
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.085257, -94.606802
Description: Viewing the Turkey Creek Pump Station with signage.
Date Taken: June 10, 2025
Media: CW

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Photo: 7
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.085257, -94.606802
Description: Viewing the gravity feed into the pump station with diversion on the right.
Date Taken: June 10, 2025
Media: CW



Photo: 8
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.085257, -94.606802
Description: Viewing the pump motors of the Turkey Creek Pump Station.
Date Taken: June 10, 2025
Media: CW



Photo: 9
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.085257, -94.606802
Description: Viewing the mechanical screening at Turkey Creek.
Date Taken: June 10, 2025
Media: CW

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Photo: 10
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.076999, -94.602132
Description: Viewing the Southeast Blvd flood pumping station.
Date Taken: June 10, 2025
Media: CW



Photo: 11
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.076999, -94.602132
Description: Viewing the two stormwater pumps and one sanitary pump.
Date Taken: June 10, 2025
Media: CW



Photo: 12
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.076999, -94.602132
Description: Viewing the sanitary sewer (top) and stormwater line (bottom).
Date Taken: June 10, 2025
Media: CW

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	Photo: 13 Taken By: Denise Eagan Entity: Kansas City Permit: MO0024911 Location: 39.097813, -94.601458 Description: Viewing the Liberty Courtyard Green Space Date Taken: June 10, 2025 Media: CW
	Photo: 14 Taken By: Denise Eagan Entity: Kansas City Permit: MO0024911 Location: 39.097813, -94.601458 Description: Viewing the permeable pavers at the Liberty Courtyard. Date Taken: June 10, 2025 Media: CW
	Photo: 15 Taken By: Denise Eagan Entity: Kansas City Permit: MO0024911 Location: 39.097813, -94.601458 Description: Viewing the green space at the Liberty Courtyard. Date Taken: June 10, 2025 Media: CW

Attachment 1 – Photos
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Photo: 16
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.012877, -94.561871
Description: Viewing the future project site at Daniel Morgan Boone Park.
Date Taken: June 10, 2025
Media: CW



Photo: 17
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.014018, -94.564533
Description: Viewing the future project site at Daniel Morgan Boone Park.
Date Taken: June 10, 2025
Media: CW



Photo: 18
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.006741, -94.569577
Description: Viewing inside CSO Permitted Feature 097 diversion with overflow grate visible.
Date Taken: June 10, 2025
Media: CW

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	Photo: 19 Taken By: Denise Eagan Entity: Kansas City Permit: MO0024911 Location: 39.006741, -94.569577 Description: Viewing inside the upstream manhole which had been replaced to remove the diversion. Date Taken: June 10, 2025 Media: CW
	Photo: 20 Taken By: Denise Eagan Entity: Kansas City Permit: MO0024911 Location: 39.006741, -94.569577 Description: Viewing the CSO outfall for Permitted Feature 097. Date Taken: June 10, 2025 Media: CW
	Photo: 21 Taken By: Denise Eagan Entity: Kansas City Permit: MO0024911 Location: 39.003347, -94.566453 Description: Viewing inside manhole 117 with diversion structure, flow meter, and basket to catch screenings. Date Taken: June 10, 2025 Media: CW

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Photo: 22
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 7300 Hawthorne Rd
Description: Viewing inside diversion structure 115 with flow meter.
Date Taken: June 10, 2025
Media: CW



Photo: 23
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 7300 Hawthorne Rd
Description: Viewing the outfall for diversion structure 113 with the sign missing.
Date Taken: June 10, 2025
Media: CW



Photo: 24
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.040482, -94.591234
Description: Viewing permitted feature Combined Sewer Outfall 014
Date Taken: June 10, 2025
Media: CW

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Photo: 25
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 39.040670, -94.588796
Description: Viewing one of the warning signs posted at pedestrian entrances of Brush Creek.
Date Taken: June 10, 2025
Media: CW



Photo: 26
Taken By: Denise Eagan
Entity: Kansas City
Permit: MO0024911
Location: 7300 Hawthorne Rd
Description: Viewing the outfall sign partially submerged.
Date Taken: June 10, 2025
Media: CW

Attachment 2 – Aerial Map
City of Kansas City
November 20, 225

