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KANSAS STORMWATER 2023 ANNUAL REPORT FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

Prepared for:



City of Roeland Park, KS
4600 W 51st Street
Roeland Park, KS 66205

Project No. 0324001.01

Leaving a Legacy of Enduring Improvements to Our Communities

Lamp Rynearson Purpose Statement

Executive Summary of 2023 Water Quality Efforts

Public education and awareness is an important tactic to reducing pollutants for the City.

In 2023 each of the 4 seasonal issues of the JoCo Magazine included at least 1 advertisement or articles, which was distributed to all residential addresses in the County. Details are attached to this report.

The City sends out a quarterly newsletter and typically will highlight a water quality program, service or project. For 2023, some of the following articles were published:

- Ten reasons to plant a native tree article by the Sustainability Committee.
- Cooper Creek Park Restoration
- National Prescription Drug Takeback Day – October 28th at Price Chopper
- Stormwater Utility Assessment Fee article.
- Leaf pickup service schedule/map

The City's most effective program at reducing pollutants is the Fall Leaf Cleanup and Inlet Cleaning Program. Providing this service is free to residents and appears to be used by most residents thus preventing an overload of nitrogen entering the storm sewer system. The entire City streets are swept every month and the public works staff clean up litter in the parks every morning.

The Contain the Rain program is used by 0.3% +/- of the single-family homes. This program has not been able to meet the threshold of 1% to acquire points for this effort for multiple years. The City would like to this participation to be increased to an average of 1% (24 applicants). Additional advertising via social platforms will be looked at for 2023.

For the next permit cycle starting in 2024, the City is planning:

- Continue to collaborate with the following Cities: Fairway, Westwood, and Mission Woods to share resources, planning and events that are water quality related to meet permit requirement. Collaboration between the communities include:
 - o Clean up events. For 2023, a cleanup event occurred at Indian Mission in Fairway Kansas on October 11th 9-12pm. A total of 6 volunteers showed up between Roeland Park, Fairway, Westwood and Mission Woods.
 - o R Park had a cleanup event on October 14, 10-12pm. Roeland Park's Sustainability Committee coordinates two cleanup events each year and will be advertised for all communities.
 - o The annual Go Green Expo event
 - o Annual Shredding and E-Recycle event
- Working with the Sustainability Committee for cleanup events at local parks.

Elected officials are continuously updated on water quality impacts. Each City Council meeting is updated via the City Administrator or the Public Works Director on ways to improve the City through ordinances related to the environment such as the recent protect the tree canopy. In addition, the Sustainability Committee meets monthly and assists with organizing participation of cleanup events at local parks or the Go Green Expo.

**KANSAS STORMWATER 2023 ANNUAL REPORT FORM FOR MUNICIPAL SEPARATE
STORM SEWER SYSTEMS (MS4)**

Please place an "X" in the left box if any information has changed from previous years

<input type="checkbox"/>	Permittee [Agency Name] Mailing Address 1:	4600 W 51 st Street
<input type="checkbox"/>	Mailing Address 2:	
<input type="checkbox"/>	Municipality:	Roeland Park
	State:	Kansas
<input type="checkbox"/>	Zip Code:	66205
<input type="checkbox"/>	MS4 Program Contact - Person:	Donnie Scharff
<input type="checkbox"/>	Contact E-Mail Address:	dscharff@roelandpark.org
<input type="checkbox"/>	Contact Phone Number:	913-722-2600
<input type="checkbox"/>	MS4 Program Construction Contact - Person	Donnie Scharff
<input type="checkbox"/>	Construction E-Mail Address:	dscharff@roelandpark.org
<input type="checkbox"/>	Contact Phone Number:	913-722-2600
<input type="checkbox"/>	Kansas Permit Number: — Ex. M-MC21-SU01	M-M035-SU01

Reporting period covers activities from January 1, 2023 through December 31, 2023.

This annual report must be submitted to the Kansas Department of Health and Environment (KDHE) by February 28th, 2024. The annual report is to be submitted as PDF files to KDHE via Kansas Environmental Information Management System (KEIMS). There is no requirement to provide hard copies of any documents.

TOPICS REQUIRED TO BE ADDRESSED IN THIS REPORT AS IDENTIFIED IN PART V OF THE PERMIT

1. Provide the status of compliance with permit conditions, an assessment of the appropriateness of the implemented Best Management Practices, progress towards achieving the statutory goal of reducing the discharge of pollutants to the maximum extent practicable (MEP), and the measurable goals with an indication of the progress toward meeting the goals for each of the six minimum control measures.

Public Education and Outreach

JOCO SMP provided funding in 2023 to Friends of the Kaw, Hillsdale WRAPS, Olathe North High School, and Stone Lion Puppets to provide educational services to 150 K-12 students at Roesland Elementary School.

The county sends quarterly newsletters to the residents. For 2023, there were a total of 4 topics (+ one advertisement) in the newsletter, the articles are provided in the Appendix.

Public Involvement and Participation

In cooperation with the JCSMP, the BMP cost-share program and free-soil testing are available to residents. We feel these BMP's are appropriate for this MCM and the local populations. By getting residents directly involved, we educate them on stormwater pollution, improve the environment and promote community ownership of stormwater quality problems and solutions.

- In 2023, 7 applications were received for the Homeowner Stormwater BMP Cost Share program. This is not an improvement compared to the previous year of 7 applications.
- In 2023, free soil testing was offered, paid through the K-State Research and Extension budget. 9 tests were completed.

Illicit Discharge Detection and Elimination

The City of Roeland Park passed an ordinance which prohibits non-stormwater discharges into the storm sewer system. This ordinance was passed on 04/08/2006. In 2023, there were no known violations.

JCSMP sponsors countywide Household Hazardous Waste (HHW) collection at Olathe Municipal Services and the Johnson County HHW Facilities. The HHW water program encourages residents to dispose of HHW properly and reduces illegal dumping. A total of 175 resident appointments were made to the HHW in 2023.

Construction Site Stormwater Runoff Control

The City has an ordinance to control the release of pollutants from construction site activities. The City has procedures for construction site inspection and enforcement of control measures. Inspection and enforcement actions are tracked via the City's electronic permit software. There were zero developments disturbing more than 1 acre in 2023.

Post-Construction Stormwater Management in New Development and Redevelopment Projects

The City's requires control of stormwater runoff from new development and redevelopment projects that disturb greater than one acre of land, and requirements for long-term maintenance of structural controls.

The City's ordinances require private BMP owners to perform annual inspections and to maintain post construction runoff controls. There were zero developments disturbing more than 1 acre in 2023.

Pollution Prevention/Good Housekeeping for Municipal Operations

Annual training is given to all municipal operations staff every January. For 2023, a Stormwater Pollution Prevention video was shown to 6 City employees. A winter operation/ salt handling fact sheet was also provided to staff in December.

The City conducts quarterly inspections with its adopted Public Works Municipal Facility SWPPP. There were no reported spills, no issues or updates needed to the program. Inspection reports are included in the Appendix.

2. Provide results of information collected and analyzed, (for example test results, surveys, or public comments/input) during the annual reporting period. This may include monitoring data used to assess the success of best management practices with respect to reduction in pollutant discharge. Include an interpretation of the information which addresses success or failure of the portion of the program for which the information applies.

Roeland Park teamed up with Johnson County reimbursing 7 residents who applied and installed sustainable landscape solutions. This is a 30% decrease from 2021 and the same amount from last year. The City averages about 0.3% of single-family homes are participating in this program.

3. Provide results of information collected and analyzed, if any, during the annual reporting period, including monitoring data used to assess the success of the program at reducing the TMDL regulated pollutants.

Johnson County provides a water quality report of the watersheds with recommended priority areas to focus on.

The City does not monitor TMDL's however, pet waste bags are provided at all the City parks and hope it contributes to reducing pet waste runoff from entering streams.

4. Provide a summary of the stormwater activities that were scheduled to be undertaken during the previous calendar year and the status of these activities.

Ordinances related to the MS4 permit were reviewed. The spill response plan was reviewed. Clean up events occurred. Go-Green expo event. Shredding event was held on September 30, 2023.

5. Provide a summary of the stormwater activities which are scheduled to be undertaken during the next calendar year (including an implementation schedule).

The City will team up with nearby communities for clean up events and the annual Go Green Expo with Shredding and E-Recycle event.

6. Provide a map showing changes in the permittee's Permit Area if the permit area has changed within the year.

No updates or changes necessary to warrant a new map.

7. Provide a description of significant changes in any of the BMPs.

No changes have occurred.

8. Provide a list of any ordinances or resolutions which were updated in the last year and are associated with the SMP. Please note, page 10 of this report requires submission of any new stormwater related ordinances or resolutions or any such updated ordinances or resolution be submitted with this annual report.

No ordinances/resolutions were updated for 2023. Review of ordinances occurred in 2023 to ensure permit compliance.

9. Provide a list of other parties (such as other municipalities or consultants), which are responsible for implementing any of the program areas of the Stormwater Management Program.

- *TMDL Monitoring: U.S. Geological Survey, Kansas Water Science Center, JCSMP*
- *MCM1: Johnson County K-State Research and Extension, JCSMP, Blue River Watershed Association,*
- *Bridging the Gap, Friends of the Kaw, Olathe North High School, Stone Lion Puppet Theater, and MARC.*
- *MCM2: K-State Research and Extension, Olathe North High School, and JCSMP*
- *MCM3: JCSMP, JCDHE, and JCW*
- *MCM4: JCSMP, Johnson County Contractor Licensing*

Record Keeping and Reporting: Assistance provided by JCSMP

IN ADDITION, provide the following:

1. A current copy of the Stormwater Management Program (SMP) Document as a PDF file along with the Annual Report.
2. Include an executive summary to this report which briefly covers the major aspects of the MS4 stormwater management program enacted during the year. In completing the executive summary, the preparer should address the following questions:
 1. Were there any aspects of the program that appeared especially effective at reducing pollutants in your stormwater discharge?
 2. Were there any aspects of the program that provided unsatisfactory results?
 3. What was the most successful part of the program?
 4. What was the most challenging aspect of the program?
 5. Describe any City/County area MS4 clean-ups and the participation.
 6. Describe the elected officials' participation in the stormwater pollution elimination.
 7. Describe the collaboration with other organizations to eliminate stormwater pollution.
 8. If an audit/inspection of your MS4 program was conducted by EPA or KDHE during the year, list the items the audit/inspection report identified as required changes and provide a narrative explanation of how the changes were implemented or explain the plan to implement the changes and identify a target date for final implementation.

The executive summary does not need to be extensive and detailed. It is anticipated the executive summaries will range from one half of a page to two pages in length depending on the scope of the program.

3. Any new stormwater ordinances/resolutions or revised ordinances/resolutions which have not already been submitted to KDHE for review and retention.

TOPICS REQUIRED TO BE ADDRESSED IN THIS REPORT AS IDENTIFIED IN PART V OF THE PERMIT

Within the next one or two pages, or perhaps more if so desired, provide comments addressing the following items:

1. Provide the status of compliance with permit conditions, an assessment of the appropriateness of the implemented Best Management Practices, progress towards achieving the statutory goal of reducing the discharge of pollutants to the maximum extent practicable (MEP), and the measurable goals with an indication of the progress toward meeting the goals for each of the six minimum control measures.
2. Provide results of information collected and analyzed, (for example test results, surveys, or public comments/input) during the annual reporting period. This may include monitoring data used to assess the success of best management practices with respect to reduction in pollutant discharge. Include an interpretation of the information which addresses success or failure of the portion of the program for which the information applies.
3. Provide results of information collected and analyzed, if any, during the annual reporting period, including monitoring data used to assess the success of the program at reducing the TMDL regulated pollutants.

4. Provide a summary of the stormwater activities that were scheduled to be undertaken during the previous calendar year and the status of these activities.
5. Provide a summary of the stormwater activities which are scheduled to be undertaken during the next calendar year (including an implementation schedule).
6. Provide a map showing changes in the permittee's Permit Area if the permit area has changed within the year.
7. Provide a description of significant changes in any of the BMPs.
8. Provide a list of any ordinances or resolutions which were updated in the last year and are associated with the SMP. Please note, page 10 of this report requires submission of any new stormwater related ordinances or resolutions or any such updated ordinances or resolution be submitted with this annual report.
9. Provide a list of other parties (such as other municipalities or consultants), which are responsible for implementing any of the program areas of the Stormwater Management Program.
10. For Phase I permittees only, provide a summary of the inspection results, including the wet weather surface water quality monitoring test results, and information obtained under PART III Monitoring Industrial Stormwater Discharges section of this permit.

SIX MINIMUM CONTROL MEASURES FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s) WITH NPDES PERMITS

The following outlines the NPDES permit requirements for implementation of the Six Minimum Control Measures as required under Kansas MS4 permits issued by the KDHE. The NPDES permit provided to the MS4 authority should be reviewed for additional requirements associated with implementation of the Six Minimum Control Measures such as deadlines for the implementation of the requirements or supplemental requirements associated with the individual measures. The general requirements are as follows:

A. Six Minimum Controls — The permittee shall develop and implement Best Management Practices (BMPs) with measurable goals for each of the six minimum control measures. The six minimum control measures and the associated requirements are listed and explained as follows:

1. Public Education and Outreach

The permittee shall implement a public education program which includes distribution of educational materials to the community or conducting equivalent outreach activities which address the impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.

2. Public Involvement and Participation

The permittee shall implement a public involvement and participation program to solicit public comment and recommendations regarding the BMPs and measurable goals utilized by the permittee to comply with the permit. The permittee shall comply with state and local public notice requirements when implementing a public involvement and participation program.

3. Illicit Discharge Detection and Elimination

The permittee shall:

- a. develop, implement and enforce a program to detect and eliminate illicit discharges into the MS4;
- b. Develop a storm sewer system map of the permittee's MS4, showing the location of all outfalls, either pipes or open channel drainage, showing the names and location of all streams or lakes that receive discharges from those outfalls. A copy of the map shall be submitted to KDHE. This map may be submitted as a PDF file(s) on a CD or DVD.
- c. Enact ordinances or resolutions to prohibit non-stormwater discharges into the storm sewer system and implement appropriate enforcement procedures and actions if the permittee has such authority. A copy of the ordinances or resolutions shall be submitted to KDHE.
- d. Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste; and
- e. Develop and implement a plan to detect and address prohibited non-stormwater discharges, including but not limited to illegal dumping, to the storm sewer system. Unless identified by either the permittee or KDHE as a significant source of pollutants

to waters of the state, the following examples of non-stormwater discharges are not prohibited from entering the MS4:

1. Water line flushing
2. Diverted stream flow
3. Rising groundwaters
4. Uncontaminated groundwater infiltration as defined under 40 CFR 35.2005(20) to separate storm sewers
5. Uncontaminated pumped groundwater
6. Contaminated groundwater if authorized by KDHE and approved by the municipality
7. Discharges from potable water sources
8. Foundation drains
9. Air conditioning condensate
10. Irrigation waters
11. Springs
12. Water from crawl space pumps
13. Footing drains
14. Lawn watering
15. Individual residential car washing
16. Occasional not-for-profit car wash activities
17. Flows from riparian habits and wetlands
18. Dechlorinated swimming pool discharges excluding filter backwash
19. Street wash waters (excluding street sweepings which have been removed from the street)
20. Discharges of flows from firefighting activities
21. Heat pump discharge waters (residential only)
22. Treated wastewater meeting requirements of a NPDES permit
23. Sump pump drains
24. Other discharges determined not to be a significant source of pollutants to waters of the state, a public health hazard, or a nuisance

4. Construction Site Stormwater Runoff Control

The permittee shall develop, implement, and enforce a program to reduce pollutants in any stormwater runoff to the MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of stormwater discharges from construction activity disturbing less than one acre must be included in the program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more. The program must include the development and implementation, at a minimum, of the following:

- a. Permittees which have the authority to enact ordinances or resolutions shall enact such ordinances or resolutions to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under State and Local law;
- b. Requirements for construction site owners or operators to implement appropriate erosion and sediment control best management practices;
- c. Requirements for construction site owners or operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that are likely to cause adverse impacts to water quality;
- d. Procedures for site plan review which incorporate consideration of potential water quality impacts;

- e. Procedures for receipt and consideration of information submitted by the public;
- f. Procedures for site inspection and enforcement of control measures.

5. Post-Construction Stormwater Management in New Development and Redevelopment Projects

The permittee shall develop, implement, and enforce a program to address post-construction stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development and implementation, at a minimum of the following:

- a. BMPs to prevent or minimize adverse water quality impacts;
- b. Strategies which include a combination of structural and/or non-structural BMPs appropriate for the municipality;
- c. For permittees which have the authority, ordinances or resolutions to address post-construction runoff from new development and redevelopment projects to the extent allowable under State and local law;
- d. Ensure adequate long-term operation and maintenance of BMPs

6. Pollution Prevention/Good Housekeeping for Municipal Operations

The permittee shall develop and implement an operation and maintenance program that includes employee training to prevent and reduce stormwater pollution from municipal operations activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance.

B. Stormwater Management Program

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has the Stormwater Management Program (SMP) been developed and implemented?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has the SMP been modified or updated during this reporting period?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If the answer to question 2 above was "yes," has the modified SMP been submitted to KDHE for review?

If the answer to item 3 is a "NO," a copy of the updated SMP must be submitted with this annual report. If it is anticipated a measurable goal cannot be met in the next year the SMP should be modified and submitted to KDHE for review. The modifications may include different BMPs and/or revised goals to avoid being in a position of non-compliance. However, reasonable BMPs with reasonable goals must be implemented or KDHE may require the permittee to modify the SMP to include additional or better BMPs and/or more reasonable goals.

C. Total Maximum Daily Load (TMDL) Best Management Practices (BMPs)

Some permittees are required to implement BMPs to reduce the discharge of listed TMDL regulated pollutants (potentially any or all of the following pollutants – bacteria, nutrients, and sediment)

Please place an “X” in the left boxes to complete the table below.

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Were any BMPs intended to attenuate the discharge of TMDL regulated pollutants implemented? See your permit to determine if TMDL regulated pollutants are listed for the receiving stream affected by your stormwater system (TMDL Table).
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	List all of the BMPs intended to attenuate the discharge of TMDL regulated pollutants as identified in the SMP and provide the requested information in the following table.

List all the TMDL BMPs as identified in the SMP and provide the requested information in the following table.

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D. TMDL BMP Table

The BMPs listed in the below table should add up to a minimum of 6 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	REGULATED TMDL PARAMETERS	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	EROSION AND SEDIMENT CONTROL: Review plans, issue permits, track violations and enforcements measures.	N/A Sediment	No violations in 2023 (zero developments disturbing more than 1 acre).	NA
	PET WASTE BAG DISPENSERS Installed in City/county parks to encourage pet owners to pick up after pets	N/A Bacteria	The City averages about 30,000 pet waste bags across 9 dispensers.	NA
	FALL LEAF COLLECTION	N/A Sediment	80 tons were collected for 2023!	NA
	STREET SWEEPING & CATCH BASIN CLEANOUT/ PIPE INSPECTION	N/A Sediment	Debris collected annually	NA
	FREE SOIL TESTING FOR RESIDENTS: Educate residents that applying fertilizer without a current soil test can result in over application and excessive nutrient runoff.	N/A	9 tests were completed for Roeland Park. Participants receive a custom report with recommended rates of application and proper timing. As well as a general stormwater quality awareness pamphlet educating homeowners on lawn and garden best management practices.	NA

E. Stormwater Management Program Requirements (Six Minimum Control Measures)

1. Public Education and Outreach (Table)

List all of the public education and outreach BMPs as identified in the SMP and provide the requested information in the following table. The BMPs listed in the below table should add up to a minimum of 7 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
P Ed & O - 02	Distribute educational materials.	JOCO SMP provided funding in 2023 to the K-State Research & Extension Office in Johnson County to produce stormwater educational materials in the JoCo Magazine. A total of 4 educational articles/flyers were included in 4 separate issues of the JoCo Magazine which is distributed to all County homes.	2
P Ed & O - 05	Post the municipality's MS4 permit and SMP document on either the stormwater web page or the municipal webpage	The SWMP and reports are posted online.	1
P Ed & O - 06	Provide either a stormwater telephone hotline or web based or text message method for public reporting of illicit discharges.	The JOCO DHE maintains a 24/7 pollution response system to the public for all cities and citizens in Johnson County to report stormwater pollution. A total of 0 pollution events were responded to by the JOCO DHE in 2023	2
P Ed & O - 08	Provide stormwater education to K-12 students within the permittee's jurisdiction.	JOCO SMP provided funding in 2023 to Friends of the Kaw, Hillsdale WRAPS, Olathe North High School, and Stone Lion Puppets to provide educational services to K- 12 students. A total of 150 students in grades K-5 were educated in 2023.	3
TOTAL POINTS CLAIMED FOR PUBLIC EDUCATION AND OUTREACH			8

E. Stormwater Management Program Requirements (Six Minimum Control Measures) (CONTINUED)

2. Public Involvement and Participation (Table)

List all public involvement and participation BMPs as identified in the SMP and provide the requested information in the following table. The BMPs listed in the below table should add up to a minimum of 6 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
P I/P - 03	Hold park or stream bank clean-up events for public volunteers to aid municipal staff in removing trash, debris, or pollutant sources from the selected clean-up area.	A cleanup event occurred at Indian Mission in Fairway Kansas on October 11 th 9-12pm. A total of 6 volunteers showed up between Roeland Park, Fairway, Westwood and Mission Woods. R Park had a cleanup event on October 14, 10-12pm. Roeland Park's Sustainable Committee coordinated this event.	2
P I/P - 06	Establish a program to encourage residents to install stormwater treatment BMPs.	JOCO SMP provided funding in 2023 for the Contain the Rain Program which was open to all cities in Johnson County. A total of 7 projects were approved, receiving \$1408 in reimbursement in 2023.	3
P I/P - 08	Provide a monetary donation to a scholarship fund for students pursuing a degree in an environmental program which would qualify them to work in a field which can result in water pollution control.	JOCO SMP funded the work of a University of Kansas graduate student to support their studies and research associated with a water quality project. The amount provided in scholarship is \$20,000 between 2021-2024	2
TOTAL POINTS CLAIMED FOR PUBLIC INVOLVEMENT AND PARTICIPATION →			7

D. SMP Requirements (Six Minimum Control Measures) (Continued)

1. Illicit Discharge Detection and Elimination

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a program/plan been developed and is it presently implemented to detect and address illicit/prohibited discharges into the MS4? If yes, describe the plan below: Ordinance 791
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a map of the MS4 been developed, showing the location of all outfalls, either pipes or open channel drainage, showing names and location of all streams or lakes receiving discharges from the outfalls? If yes, attach map.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The permit may require the permittee enact ordinances, or resolutions. Have ordinances, or resolutions, or regulations to prohibit non-stormwater discharges into the storm sewer system been enacted? If yes, list ordinances/resolutions and their effective dates below: Ordinance 791. 2007
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Have the ordinances, resolutions, or regulations been modified? If yes, list ordinances/resolutions and their effective dates below:

List all the Illicit Discharge Detection and Elimination BMPs as identified in the SMP and provide the requested information in the following table

E. Stormwater Management Program Requirements (Six Minimum Control Measures) (CONTINUED)**3. Illicit Discharge Detection and Elimination (Table)**

List all illicit discharge detection and elimination BMPs as identified in the SMP and provide the requested information in the following table. The BMPs listed in the below table should add up to a minimum of 7 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
ID D & E - 07	Implement a Household Hazardous Waste Collection Program (HHWCP) or document others have implemented such a program to provide such service to all property owners or residents located within the permit area.	The Johnson County Department of Health and Environment and the city of Olathe operate HHWCP where any resident of the County can drop off household hazardous waste. Roeland Park had a total of 175 HHWCP visits.	3
ID D & E - 09	Provide a contribution to area recycle programs or programs (such as household hazardous waste disposal facilities, e-cycle facilities, paper shred facilities, pharmaceutical disposal facilities etc.) designed to properly dispose of types of waste or materials.	The City of Roeland Park and Fairway, Westwood and Mission Woods team up for their Paper Shredding and electronics recycling event on September 30, 2023. The National Prescription Drug Takeback day was held on October 28 th at Price Chopper.	2
ID D & E - 03	Develop a spill response plan and, if appropriate, coordinate emergency response with other agencies or organizations	The City has a spill response plan in their Pollution Prevention and Good Housekeeping manual. The County has an emergency operation plan (ESF-10 Oil and Hazardous Materials, JOHNSON COUNTY EMERGENCY OPERATIONS PLAN) that describes the notification procedures for the emergency dispatch and fire departments, as well as, when the County notifies the local municipality of such incidents (as needed).	2
TOTAL POINTS CLAIMED FOR ILLICIT DISCHARGE DETECTION AND ELIMINATION →			7

E. SMP Requirements (Six Minimum Control Measures) (Continued)**2. Construction Site Stormwater Runoff Control**

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The permit requires the permittee, if they have such authority, to enact ordinances or resolutions. Have ordinances or resolutions to address construction site runoff from new development/redevelopment projects been enacted?
			If yes, list ordinances/resolutions and their effective dates below: Ordinance 809, effective 9/4/2007
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a copy of the ordinances or resolutions been submitted to KDHE as required by the permit?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure or program been developed requiring construction site owners and/or operators to implement appropriate erosion and sediment control best management practices?
			If yes, describe plan below: Described in Ordinance 809, effective 9/4/2007
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure or program been developed requiring construction site owners and/or operators to control waste such as discarded building materials, concrete truck washout, chemicals, paint, litter, and sanitary waste at construction sites likely to cause adverse impacts to water quality?
			If yes, describe procedure/program below: Ordinance 809, effective 9/4/2007
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure been developed and implemented requiring site plan review which includes consideration of potential water quality impacts?
			If yes, describe procedure below: Ordinance 809, effective 9/4/2007. Plan reviews are conducted by the On-Call City Engineer and submitted to the Building Inspector for approval. The City adopts APWA / MARC BMP Water Quality Manual which contains a procedure for checking water quality impacts as well.

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure been developed for the receipt and consideration of information submitted by the public?
			If yes, describe procedure below: Comments can be submitted through the City website or in person to the City Clerk and submitted to the PW Director. All received comments are addressed within 3-5 days.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure been developed and implemented for construction site inspection and enforcement of the control measures?
			If yes, describe procedure below: Ordinance 809, effective 9/4/2007

List all the construction site stormwater runoff control BMPs as identified in the SMP and provide the requested information in the following table

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E. Stormwater Management Program Requirements (Six Minimum Control Measures) (CONTINUED)**4. Construction Site Stormwater Runoff Control (Table)**

List all construction site stormwater runoff control BMPs as identified in the SMP and provide the requested information in the following table. The BMPs listed in the below table should add up to a minimum of 6 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
CS SR C – 01	Implement a requirement for a Soil Erosion and Sediment Control(SES) Plan for any Land Disturbance sites which are either equal to or greater than 1 acre or for which there is construction activity disturbing less than one acre which is part of a larger common plan of development or sale that in total disturbs one acre or more.	These BMP's are achieved through City Ordinances 791 and 809.	2
CS SR C – 02	Develop and adopt a design manual for erosion and sediment control BMPs which are required to be used on sites which will be disturbed and are either equal to or greater than 1 acre or for which there is construction activity disturbing less than one acre which is part of a larger common plan of development or sale that in total disturbs one acre or more.	These BMP's are achieved through City Ordinances 791 and 809.	2
CS SR C – 03	Provide access to at least one training class for contractors, developers or others involved with land disturbance projects which provides training on requirements for a Stormwater Pollution Prevention Plan (SWP2 Plan) and implementation of appropriate BMPs.	The JCSMP works with the Johnson County Contractor Licensing provide education and informational resources for contractors licensed in Johnson County. On October 31, 2023, the Johnson County Contractors Licensing Program offered a 4-hour class that provided training for contractors on proper erosion and sediment control at construction sites. Attendees could opt to take an exam at the end of the class to become a "Johnson County Certified Inspector". 72 attendees and 45 attendees took the exam.	3

E. Stormwater Management Program Requirements (Six Minimum Control Measures) (CONTINUED)

4. Construction Site Stormwater Runoff Control (Table)

List all construction site stormwater runoff control BMPs as identified in the SMP and provide the requested information in the following table. The BMPs listed in the below table should add up to a minimum of 6 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
CS SR C – 05	Establish effective requirements for construction sites to control wastes. Develop through ordinance or other enforceable means requirements for construction site operators or owners to control wastes. At a minimum control shall be imposed to prevent entry into the MS4 for the following wastes: discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste	This BMP is achieved through Ordinance 809, specifically in Section 15-503 of the Municipal Code	2
CS SR C – 07	Acquire or develop a software tracking system to track inspections and related tasks	This BMP is achieved through the City's electronic building permit software.	1
TOTAL POINTS CLAIMED FOR CONSTRUCTION SITE STORMWATER RUNOFF CONTROL →			10

E. SMP Requirements (Six Minimum Control Measures) (Continued)**3. Post-Construction Site Stormwater Management in New Development and Redevelopment**

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The permit requires the permittee, if they have such authority, to enact ordinances or resolutions. Have ordinances or resolutions to address construction site runoff from new development and redevelopment projects been enacted? If yes, list ordinances/resolutions and their effective dates below: Ordinance 809, effective 9/4/2007
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a copy of the ordinances or resolutions been submitted to KDHE as required by the permit?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a post-construction stormwater runoff program been implemented? If yes, describe the program below: Described in Ordinance 809, effective 9/4/2007
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have post-construction sites been inspected? No sites were required in 2023
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are BMPs specified to minimize adverse water quality impacts?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have strategies been developed to include a combination of structural and/or non-structural BMP appropriate for the municipality?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have measures been implemented to ensure adequate long-term operation and maintenance of structural BMPs? If yes, describe measures below: Described in Ordinance 809, effective 9/4/2007. Specifically, Sec 15-515 explains inspections and maintenance.

List all the post-construction site stormwater management in new development and redevelopment BMPs as identified in the SMP and provide the requested information in the following table.

E. Stormwater Management Program Requirements (Six Minimum Control Measures) (CONTINUED)

5. Post-Construction Stormwater Management (Table)

List all post-construction stormwater management BMPs as identified in the SMP and provide the requested information in the following table. The BMPs listed in the below table should add up to a minimum of 7 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
P-C SM - 01	<p>Develop and adopt a custom design manual for Post-Construction Stormwater Management which specifies various structural BMPs required for new development and re-development construction sites which are greater than 1 acre or for where there is construction activity disturbing less than one acre which is part of a larger common plan of development or sale that in total disturbs one acre or more.</p> <p>Alternatively, adopt and implement the APWA 5600 Stormwater Design Criteria and the MARC/APWA BMP Manual.</p>	This BMP is achieved through Ordinance 809	5
P-C SM - 05	Develop and implement a program for inspection of permittee owned structural BMPs which includes implementation of needed maintenance to ensure long-term operation of the BMPs	This BMP is achieved through Ordinance 809.	2
P-C SM - 08	<p>Implement a program to encourage residential owners to install stormwater BMPs, including but not limited to, native trees, native flower gardens, rain gardens, rain barrels, pervious surfaces, and vegetated swales.</p> <p>A program which results in installation of such BMPs on 1% of the residential parcels in a year will allow two points to be claimed for that year. In a year when installation of such BMPs on 5% of the residential parcels occurs, a larger number of points may be claimed.</p>	<p>0.22% of residential parcels participated in Contain the rain.</p> <p>This is the typical number of participants.</p>	0
TOTAL POINTS CLAIMED FOR POST-CONSTRUCTION STORMWATER MANAGEMENT			7

E. SMP Requirements (Six Minimum Control Measures) (Continued)

4. Municipal Pollution Prevention/Housekeeping

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The permit requires the permittee to enact a program to address pollution prevention/good housekeeping for Municipal Operations. Has such a program been enacted?</p> <p>If yes, describe program below:</p> <p>The public works facility has a Pollution Prevention/Good Housekeeping manual with regular inspections.</p>

List all the municipal pollution prevention/housekeeping BMPs as identified in the SMP and provide the requested information in the following table.

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E. Stormwater Management Program Requirements (Six Minimum Control Measures) (CONTINUED)**6. Municipal Pollution Prevention / Housekeeping (Table)**

List all municipal pollution prevention / housekeeping BMPs as identified in the SMP and provide the requested information in the following table. The BMPs listed in the below table should add up to a minimum of 6 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
P P/G H - 04	Implement a program, with guidance to municipal staff or third-party contractors, to ensure any municipal vehicle or other mechanical equipment washing is conducted in a manner which ensures the wash water is disposed of in the sanitary sewer or otherwise receives proper treatment prior to discharge to the environment.	The city has a municipal pollution prevention and housekeeping program with quarterly inspections completed logged and employee training logs kept inside the binder at the facility.	1
P P/G H – 05	Implement a program for street sweeping in which the street sweepings are collected and disposed of properly or recycled/reused if possible.	80 tons were removed in 2023. The City sweeps all streets multiple times a year. A report is provided in the appendix showing the dates collected and amount.	3
P P/G H – 06	Develop an employee training program to ensure permittee's staff understand what actions they can take in the workplace to minimize stormwater pollution.	Training was provided 2 times in 2023.	1
P P/G H- 08	Develop, implement and keep updated an online storm sewer map accessible to the public.		2
TOTAL POINTS CLAIMED FOR MUNICIPAL POLLUTION PREVENTION / HOUSEKEEPING →			7

SMP Requirements (Six Minimum Control Measures) (Continued)**5. PHASE ONE OPERATORS ONLY: Monitoring Industrial and High-Risk Runoff**

The permit requires the permittee to enact a program to address post-construction site stormwater runoff from new development and redevelopment.

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Has the permittee developed and maintained a list of the municipal industrial facilities contributing to the pollutant loading to the MS4?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Have at least two municipal industrial facilities on the list had inspection and sampling conducted?</p> <p>If yes, list inspected facilities and the results of the inspections below:</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>If the answer to items 1 and 2 is "No," provide a statement.</p> <hr/> <hr/> <hr/>

E. Recordkeeping and Reporting

Some permittees are required to monitor surface waters if the permit includes TMDL monitoring requirements for Specific Impaired Streams to Target within Part II of the permit and surface water monitoring locations are identified in a subsequent table. Provide a current map of monitoring locations and site information data in the succeeding table (expand the table if necessary to address all sites).

Example map and table below—Please attach map and fill out table on page 26 and adjust as needed.



KEIMS Site Name	001A - Farwell	001B - Arsenal
Sample Location Description	<i>On the east side of this bridge is a pedestrian walkway where a rope and bucket is lowered to the middle of the river to obtain a sample.</i>	<i>From the bike path on the southeast end of the bridge a path extends down to the bank of the river. A 10 foot long sample pole with bucket at the end is used to reach out past littoral vegetation and obtain a sample.</i>
<i>Lat/Long Data Decimal & Degree Format</i>		
Latitude	42.367056°	42.358910°
Longitude	-71.218089°	-71.161087°

Please fill out table below accordingly and review the example map and table on the previous page for reference. The Site Names can be viewed in KEIMS under Discharge Monitoring Reports.

*Clearly label sites as upstream or downstream which are on the same stream/river.

Sample Site Information Tables

KEIMS Site Name		
Sample Location Description		

Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

KEIMS Site Name		
Sample Location Description		

Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

KEIMS Site Name		
Sample Location Description		

Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

KEIMS Site Name		
Sample Location Description		

Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

Copy additional site information tables below as necessary to list information for all sites.

Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Permittee:  Date Signed 2/13/2024

(Legally responsible person)

Name Printed: Donnie Schaff Title Director of Public Works

POSSIBILITY

40 CFR 122.22 Signatories to permit applications and reports.

(a) Application. All permit applications shall be signed by either a principal executive officer or ranking elected official.

All reports required by permits, and other information requested by the Director shall be signed by a person described in paragraph (a) of this section, or by a duly authorized representative of that person.

Please note the submission requirements on page 1.

KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT

Municipal Programs Unit

1000 SW Jackson Street, Suite 420

Topeka, Kansas 66612

KDHE.MS4@ks.gov

POSSIBILITY

Appendix Contents

- Johnson County annual report of services and events that supported the City.
- City newsletters published
- Municipal Facility Inspections
- Street sweeping dates and amounts
- Contain the Rain applications
- MARC Water Quality Committee annual report
- Miscellaneous supporting information

- Johnson County annual report of services and events that supported the City.

Memorandum



To:	Cities of Johnson County
From:	Johnson County Stormwater Management Program
Date:	January 12, 2024
Subject:	Report of the services provided to Johnson County cities to meet NPDES MS4 Permit compliance for 2023

Summary

The following section is a brief summary of the data points compiled in this memorandum. If cities selected one or more of the following best management practices (BMPs) from their NPDES MS4 Permit in their Stormwater Management Plan (herein referred as the *Stormwater Quality Management Plan* (SQMP)), then they may take the selected BMP row from Table 1 below and modify it with city-specific data as directed in the "Progress Achieved (Measured Result)" column.

Table 1 - BMP Details for 2023 Annual Report

BMP ID #	Brief BMP Description	Measurable Goal	Progress Achieved (Measured Result)
PEd&O-02	Distribute educational materials.	Distribute materials at least the total number of housing units in the most recent census.	JOCO SMP provided funding in 2023 to the K-State Research & Extension Office in Johnson County to produce stormwater educational materials in the JoCo Magazine. A total of 5 educational articles/flyers were included in 4 separate issues of the JoCo Magazine which is distributed to all County homes.
PEd&O-06	Provide a phone and/or web-based system for public reporting of illicit discharges.	The system must be available to the public for at least six months in a year.	The JOCO DHE maintains a 24/7 pollution response system to the public for all cities and citizens in Johnson County to report stormwater pollution. A total of ## pollution events were responded to by the JOCO DHE in 2023 (*Table 3 coming soon).
PEd&O-08	Provide stormwater education to K-12 students within the permittee's jurisdiction.	Fund educators or speakers that will reach at least 5% of the K-12 students in the selected district.	JOCO SMP provided funding in 2023 to Friends of the Kaw, Hillsdale WRAPS, Olathe North High School, and Stone Lion Puppets to provide educational services to K-12 students. A total of ## students in grades ## were educated in 2023 (*See Table 4 for city-specific data).
PI/P-06	Establish a program to encourage residents to install stormwater treatment BMPs.	Encourage residents through funding and tracking involvement in BMPs installed on private property.	JOCO SMP provided funding in 2023 for the Contain the Rain Program which was open to all cities in Johnson County. A total of ## projects were approved, receiving \$\$\$ in reimbursement in 2023 (*See Table 5 for city-specific data)

Table 1 - BMP Details for 2023 Annual Report - CONTINUED

BMP ID #	Brief BMP Description	Measurable Goal	Progress Achieved (Measured Result)
PI/P-08	Provide a monetary donation to a scholarship fund for students pursuing a degree in an environmental field.	A minimum of \$500 per year is required.	JOCO SMP funded the work of a University of Kansas graduate student to support their studies and research associated with a water quality project. The amount provided in scholarship is \$20,000 between 2021-2024
IDD&E-02	Implement a program to abandon failed or failing residential on-site wastewater treatment systems, and require upgrades or replacements of failed systems.	Enforce a program to redirect on-site treatment to municipal wastewater or upgrade systems.	JOCO DHE continued to operate a program that oversees the septic system inspection and enforcement across most of Johnson County. A total of ## inspections were conducted by JOCO DHE in 2023 (*See Table 7 for city-specific data)
IDD&E-07	Implement a household hazardous waste collection program.	Document the residents that utilize the HHW>	JOCO SMP provided funding in 2023 to both the JOCO HHW and City of Olathe HHW facilities to ensure all citizens could utilize these facilities. A total of ## "CITY" residents attended HHW facilities in 2023 (*See Table 6 for city-specific data)
CSSRC-03	Provide access to at least one training class for contractors.	Training must address local SWPPP and BMP requirements.	JOCO SMP funded two trainings for contractors through the JOCO Contractor Licensing Office that focused on erosion and sediment control activities. A total of 72 contractors attended the trainings, with 44 receiving ESC Inspector certification.

*NOTE: Ensure that the BMP ID on the table above matches that of your city's permit and SQMP as they may be slightly different.
 JOCO - Johnson County; SMP - Stormwater Management Program; DHE - Department of Health and Environment; HHW - Household Hazardous Waste; WRAPS - Watershed Restoration and Protection Strategy*

Introduction

The Johnson County Stormwater Management Program (SMP) manages funds generated through a 1/10th of one percent sales tax collected throughout the entire county for the purposes of stormwater management. Every year, a percentage of these funds goes toward providing assistance to the cities within Johnson County who hold NPDES MS4 permits. In particular, the SMP coordinates best management practices (BMPs) for Minimum Control Measures (MCM) 1 and 2 and TMDL monitoring, but also assists with MCMs 3-6. This collaborative partnership is proven to improve efficiency and reduce duplication of efforts throughout the county.

The SMP relies upon the support and partnership from local organizations to assist cities in permit compliance. Table 2 details the partners who provided services to help cities in Johnson County meet NPDES MS4 Permit compliance:

Table 2 - JOCO SMP Partners

Partner	Services Provided
Bridging the Gap	<ul style="list-style-type: none"> Website hosting, planning workshops, and support for the Contain the Rain Program.
City of Olathe	<ul style="list-style-type: none"> Operation of a household hazardous waste facility for JOCO residents.
Friends of the Kaw	<ul style="list-style-type: none"> In-school water quality education services in multiple county school districts.
George Butler Associates	<ul style="list-style-type: none"> Performing and reporting of wet-weather water quality sampling. Analysis of all wet-weather and routine sample results. Led contractor training on erosion and sediment control course.
JOCO Contractor Licensing	<ul style="list-style-type: none"> Coordination of training for contractors who deal in erosion and sediment control activities.

Table 2 - JOCO SMP Partners - CONTINUED

Partner	Services Provided
JOCO Department of Health & Environment	<ul style="list-style-type: none"> • Coordination of illicit discharge response, mitigation, tracking, and reporting. • Operation of a household hazardous waste facility for JOCO residents. • Coordination of an on-site waste treatment inspection and oversight program.
JOCO Water Quality Laboratory	<ul style="list-style-type: none"> • Analysis of routine and wet-weather water quality samples.
K-State Research & Extension (JOCO)	<ul style="list-style-type: none"> • Creation of stormwater specific advertisements and articles for JOCO magazine. • Coordination of the free soil testing program.
Hillsdale WRAPS	<ul style="list-style-type: none"> • In-school water quality education services within the Gardner-Edgerton School District. • Adult education related to land use practices.
Olathe North High School	<ul style="list-style-type: none"> • In-school education for students who attend the Geosciences Program in the Olathe School District. • Coordination and hosting of rain garden and rain barrel workshops.
Stone Lion Puppets	<ul style="list-style-type: none"> • In-school water quality education services targeting younger students across the County.
University of Kansas	<ul style="list-style-type: none"> • Coordination of a sediment transport study which includes the funding of the project and a graduate student to complete this work.

Appendix A provides a budget breakdown for the NPDES services provided by the SMP. The following sections of this memorandum provide further detail on the BMPs, activities, and services completed in 2023 to assist Johnson County cities in meeting NPDES MS4 Permit compliance.

Public Education & Outreach (MCM 1 - PEd&O)

The Johnson County Stormwater Management Program funds several partners to provide services that support the compliance needs of both the county and the cities within. Specific to Minimum Control Measure 1 - Public Education and Outreach, there are three BMPs that a city can take credit for in their own 2023 Annual Report.

- PEd&O-02 - *Distribute educational material to a minimum of all homes in jurisdiction.*
- PEd&O-06 - *Provide a system for public reporting of illicit discharges.*
- PEd&O-08 - *Provide stormwater education to K-12 students.*

Refer to the “Summary” section above for how to take credit for these services in the 2023 Annual Report.

Johnson County SMP funds the K-State Research and Extension Office in Johnson County to create educational materials for print publication in the JoCo Magazine. These materials are stormwater related and designed to provide citizens with information on pertinent stormwater pollution topics, events and/or services. In 2023, each of the four seasonal issues of the JoCo Magazine included at least one advertisement or article (for a total of five), distributed to all residential addresses in the county. Appendix B includes published advertisements and articles.

New in 2023, the SMP worked with the county social media specialist on a month-long water quality awareness campaign, and on ongoing stormwater content. The campaign included 15 stormwater/water quality posts on multiple platforms, and reached over 15,000 people. Ongoing content reached nearly 35,000 people with 33 posts on three platforms (Facebook, Instagram

and Youtube).

Johnson County Department of Health and Environment (DHE) operates a 24-hour pollution response service. This pollution response service allows residents from across the County to report incidents of pollution, including to the storm sewer system and waterbodies. Below is the website link to this service as well as the phone number and online reporting form.

jocogov.org/department/environment/environmental-complaints

Table 3 below shows pollution events that DHE responded to. If a city operates their own pollution response and reporting, the city may opt to combine their data with that found below, but make note of it in the Annual Report. Appendix C includes more details on these pollution events.

*Table 3 - 2023 Pollution Events Responded to by JOCO DHE **INFO FORTHCOMING***

City	Pollution Events Responded to by DHE	Date(s)	Types of Pollutants Found	Events Resolved
Fairway				
Gardner				
Lake Quivira				
Leawood				
Lenexa				
Merriam				
Mission				
Mission Hills				
Mission Woods				
Olathe				
Overland Park				
Prairie Village				
Roeland Park				
Shawnee				
Westwood				
Westwood Hills				
Unincorp. JOCO				

In-school education primarily returned to pre-COVID practices of in-person education events and activities. All three education partners exceeded expectations in their ability to reach a wide array of grade levels, water quality topics and mediums of educating K-12 students. Table 4 below details the totals of all K-12 students educated by educational service agreements during 2023, broken out by each city.

Table 4 - 2023 Students Educated by City

City	Total Students*	Grades	Schools (either in jurisdiction or with population attending the school)	Partners
Fairway	475	8	Indian Hills MS	FOTK
Gardner	985	K-12	Gardner-Edgerton HS, Nike Elem, Grand Star	WRAPS, SLP
Lake Quivira	300	K-3	Ray Marsh Elem	SLP
Leawood	686	K-8	Brookwood Elem., Mission Trail Elem., Indian Woods	FOTK, SLP
Lenexa	2635	K-8	Lenexa Hills, Sunflower Elem, Rising Star, Holy Trinity, Trailridge, Westridge	FOTK, SLP
Merriam	300	K-5	Nieman Elem., Crestview Elem.	SLP
Mission	475	8	Indian Hills MS	FOTK
Mission Hills	475	8	Indian Hills MS	FOTK
Mission Woods	475	8	Indian Hills MS	FOTK
Olathe	1125	K-5, HS	Central Elem., Scarborough Elem, Prince of Peace, Washington Elem, Northview, Arbor Creek, Olathe North HS	SLP, ONHS
Overland Park	4191	K-8	Holy Cross, Brookwood Elem., Apache Innovative, Oak Park Carpenter, Harmony, Crestview, Sunset Ridge, Timber Creek, Brookridge Day School, Tomahawk, East Antioch, Pawnee, Cottonwood, Indian Hills, Indian Woods	FOTK, SLP
Prairie Village	1086	K-8	Indian Woods MS, Indian Hills MS, Tomahawk	FOTK, SLP
Roeland Park	150	K-5	Roesland Elem	SLP
Shawnee	1818	K-6, 8	Nieman Elem., Ray Marsh, Prairie Ridge, Shawanoe, Roeland Elem, Mize Elem, Monticello Trails, Trailridge MS	FOTK, SLP
Westwood	475	8	Indian Hills MS	FOTK
Westwood Hills	475	8	Indian Hills MS	FOTK
Unincorp. JOCO	1270	K-5, HS	Spring Hill Elem., Edgerton Elem, Wolf Creek, Gardner-Edgerton High School	WRAPS, SLP

Note: FOTK - Friends of the Kaw; WRAPS - Hillsdale Watershed Restoration and Protection Strategy; SLP - Stone Lion Puppets
 * students from the specific school population, these students may reside in one or more cities that feed into the specific school.

Stone Lion Puppet Theater, a local non-profit theater, provides age-appropriate water quality messaging to the county's elementary students. In 2023, Stone Lion presented 45 environmental education activities to over 9,000 children ranging in grades from Kindergarten to 5th grade. Stone Lion continues to be highly sought after for interactive water quality and environmental education across the Johnson County school districts.

Friends of the Kaw, a non-profit focused on the Kansas River watershed, engages middle school aged students in water quality monitoring through their "Kids About Water" programming. The students visit local streams to collect and analyze water samples, sample for macroinvertebrate organisms, and assess physical indicators of water quality. In 2023, Friends of the Kaw held stream side education events at five middle schools, engaging over 2250 6/8th graders. Friends of the Kaw is a vital partner for helping cities reach their K-12 water quality education goals.

The Hillsdale Lake Watershed Restoration and Protection Strategy, educates adults and children in the Hillsdale Watershed about watershed health. Within Johnson County, this education specifically includes engaging over 420 students in 2023 in the Gardner-Edgerton High School environmental science classes to learn about watershed monitoring, ecological indicators and stormwater. The Hillsdale WRAPS Program is an important partner for reaching students and adults in the unincorporated and more rural portions of the County.

Olathe North High School educates both students and adults through the organization and implementation of multiple stormwater related workshops and water quality testing classes. In 2023, Juniors from ONHS learned how to prepare the rain barrels, present on their use and construction, and provide education to 75 area residents. Also in 2023, ONHS Geoscience students hosted a rain garden workshop which engaged 26 area residents in how to build a rain garden and stormwater quality. Finally, students in the ONHS Geoscience Program helped K-6 students learn about water quality, monitoring, and stormwater (totaling 2,100 students) with support of the SMP.

Public Involvement & Participation (MCM 2 - PI/P)

The Johnson County Stormwater Management Program funds several partners to provide services that support the compliance needs of both the county and the cities within. Specific to Minimum Control Measure 2 - Public involvement and Participation, there are two BMPs that a city can take credit for in their own 2023 Annual Report.

- PI/P-06 - *Establish a program to encourage residents to install BMPs.*
- PI/P-08 - *Provide a monetary donation to a scholarship fund.*

Refer to the "Summary" section above for how to take credit for these services in your 2023 Annual Report.

The SMP funds the Contain the Rain Program to support cities in involving their residents in installing stormwater treatment BMPs on their property. The Contain the Rain Program has operated since 2011, allowing cities to opt into funding (up to \$15,000 per year) to administer their program. Residents apply to their city for funding of projects such as rain barrels, rain gardens, native plantings, native trees, permeable pavement, and floating wetlands. Table 5 below breaks out the 2023 Contain the Rain participation by City.

Table 5 - 2023 Contain the Rain Program by City

City	2023 Participation in Contain the Rain Program		Threshold of 10% increase in participation met*
	Amount Reimbursed	Total Projects Reimbursed	
De Soto	\$1,570.97	5	YES
Fairway	\$662.47	5	YES
Gardner	\$150.00	1	YES
Lake Quivira	\$328.00	1	YES
Leawood	\$2,225.00	4	YES
Lenexa	\$10,144.79	36	NO
Merriam	*n/a	*n/a	*n/a
Mission	*n/a	*n/a	*n/a
Mission Hills	0	0	NO
Overland Park	\$14,999.22	40	NO
Prairie Village	\$4,868.35	11	YES
Roeland Park	\$1,408.07	7	NO
Shawnee	\$911.83	7	NO
Westwood	0	0	NO
Westwood Hills	0	0	NO
TOTAL	\$35,698	113	--

Note: If program participation increased (total projects reimbursed) by at least 10% from 2023, then extra points may be gained. Please refer to your NPDES MS4 Permit, PI/P BMP 06 for details.

** information for the City of Mission and City of Merriam was not submitted at the time of this memo.*

Bridging the Gap, a non-profit based out of Kansas City, Missouri, is partially funded by the SMP to help maintain the CTR Program website and to help promote the program. In 2023, Bridging the Gap utilized social media (Facebook, Instagram and Youtube) to promote CTR to 14,000 people in the region. This included a three video series highlighting the program and examples of native plantings. Bridging the Gap was instrumental in developing the resources and guides for the program website, as well as expertise for native plants and rain barrels that are helpful for residents who are new to stormwater treatment BMPs. Below is the link to the CTR Program website:

containtherainjoco.com

The SMP also funded a graduate student in 2023 as part of a larger research project aimed at evaluating the source and transport of sediments in the surface waters of Johnson County for BMP targeting. This research study is being conducted along with Dr. Adam Husic's laboratory at the University of Kansas and will continue through 2024. A total of \$20,000 of the project funding between 2021-2024 will go to support the tuition of a graduate student tasked with completing work for this research project.

Illicit Discharge Detection & Elimination (MCM 3 - IDD&E)

The Johnson County Stormwater Management Program funds several partners to provide services that support the compliance needs of both the County and the cities within. Specific to Minimum Control Measure 3 - Illicit Discharge Detection and Elimination, there are two BMPs that a city can take credit for in their own 2023 Annual Report.

- IDD&E-02 - *Implement a program to oversee replacement/upgrades to septic systems.*
- IDD&E-07 - *Implement a household hazardous waste program for the public.*

Refer to the “Summary” section above for how to take credit for these services in your 2023. Annual Report.

The Johnson County Department of Health and Environment (JCDHE) has operated a site in the Mission, in the northeast part of the County, for 30 years. In 2023, the county opened a new facility in Overland Park, complete with a Free Store where reusable items are made available to the public. Under normal operations, the JCDHE site accepts HHW from any county resident who makes an appointment, which are available only during regular business hours during the week. The supplemental funding allows for the JCDHE site to schedule appointments on Saturdays from April through September to allow for increased convenience to residents unable to schedule appointments during the week.

The City of Olathe also operates a household hazardous waste collection. The Olathe HHW collection site normally would only accept household hazardous waste from Olathe residents. However, the supplemental funding provided by the SMP allows any Johnson County resident to drop off household hazardous waste at the Olathe site.

In 2023, a total of 20,104 Johnson County residents utilized both the HHW facilities to properly manage household hazardous waste. Table 6 below provides MS4-permitted, city-specific details regarding the two HHW facilities in 2023.

Table 6 - 2023 HHW Participation by Facility and City

City	2023 Participation by Facility		Total HHW Participation by City
	Olathe HHW	JOCO HHW	
De Soto	62	38	100
Edgerton	19	1	20
Fairway	8	114	122
Gardner	271	59	330
Lake Quivira	0	36	36
Leawood	204	845	1,049
Lenexa	388	766	1,154
Merriam	19	149	168
Mission	27	202	229
Mission Hills	9	79	88
Mission Woods	0	4	4
Olathe	8794	209	9,003
Overland Park	1234	3179	4,413
Prairie Village	89	502	591
Roeland Park	11	164	175
Shawnee	356	870	1,226
Spring Hill	62	40	102
Westwood	0	46	46
Westwood Hills	0	11	11
Unincorporated JOCO	0	3	3
TOTAL	11,553	7317	18,870

The JOCO DHE operates the On-Site Sewage Treatment Systems Program to ensure the proper design and operation of on-site septic systems. The program inspects new residential and commercial on-site septic systems, existing commercial systems, and existing residential systems subject to property transactions. The program also investigates complaints about malfunctioning on-site septic systems. There are nearly 9,000 private sewage treatment systems in the county. Table 7 below details city-specific data on inspections conducted by the JOCO DHE. Please note, cities that are not listed in Table 7 either had no inspections of on-site wastewater treatment systems and/or operate their own inspection and oversight program. Do not report no inspections without first ensuring that other city staff have not conducted inspections. Appendix D provides further detail on these inspections.

Table 7 - 2023 On-site Wastewater Treatment System Inspections by City

City	Total Inspections of on-site wastewater treatment systems*
Leawood	2
Lenexa	36
Merriam	6
Mission	1
Olathe	60
Prairie Village	1
Shawnee	128
Spring Hill	16

**Inspections completed by JOCO DHE, not including any completed by a city-itself*

Construction Site Stormwater Runoff Control (MCM 4 - CSSRC)

The Johnson County Stormwater Management Program funds several partners to provide services that support the compliance needs of both the County and the cities within. Specific to Minimum Control Measure 4 - Construction Site Stormwater Runoff Control, there is one BMP that these services meet that a city can take credit for in their own 2023 Annual Report.

- CSSRC-03 - *Provide at least one training for contractors.*

Refer to the “Summary” section above for how to take credit for these services in your 2023 Annual Report.

The SMP works with the Johnson County Contractor Licensing to provide education and informational resources for contractors licensed in Johnson County. On October 31, 2023, the Johnson County Contractors Licensing Program offered two 4-hour classes that provided training for contractors on proper erosion and sediment control at construction sites. There were a total of 72 attendees and 45 attendees took the exam at the end of the class to become a “Johnson County Certified ESC Inspector.”

Total Maximum Daily Loads (TMDLs)

The Johnson County Stormwater Management Program completes activities as well as funding George Butler Associates to provide services that support the compliance needs of both the

County and the cities within. Specific to TMDLs, these services include only the wet-weather event monitoring and reporting of water quality results pursuant to the NPDES MS4 Permit of Unincorporated Johnson County. The SMP monitors the stations identified in Appendix E on a routine basis to support a regional approach to TMDL monitoring, the language of which is included in the above-mentioned Permit. Please note, most cities have TMDL requirements listed in their NPDES MS4 Permit, but some do not. Refer back to Part II of your city's Permit for details on TMDL compliance.

APPENDIX A:
JOCO Stormwater Management Program
2023 NPDES Services Budget

BMP	Service Detail/Partner	Budget
PEd&O-02	K-State Research & Extension JOCO Office - Educational Information	\$41,060.00*
PEd&O-08	K-12 Education - Friends of the Kaw	\$40,000.00
	K-12 Education - Stone Lion Puppets	\$20,000.00
	K-12 Education - Hillsdale WRAPS	\$10,000.00
PI/P-06	Contain the Rain Program	\$117,000.00
	Contain the Rain Support and Workshops - Bridging the Gap	\$14,300.00
PI/P-08	Graduate Student Scholarship - University of Kansas	\$20,000.00
IDD&E-02	DHE On-site Inspection Program	
IDD&E-07	City of Olathe HHW Facility	\$90,000.00
	DHE HHW Facility	\$90,000.00
CSSRC-03	GBA - Erosion Control Inspector Classes	\$6,955.00
TMDL	GBA - TMDL Water Quality Monitoring	\$127,462.00
TOTAL 2023 NPDES SERVICES BUDGET		
OTHER	MARC Water Quality Education Committee Membership (for all JOCO cities)	\$45,000.00
	Olathe North High School - Rain Barrel and Rain Garden Workshops	\$12,750.00

*K-State Research & Extension budget includes the costs of providing free soil testing services to residents of JOCO

APPENDIX B:

K-State Research and Extension Office - JOCO

2023 JoCo Magazine Information Articles/Advertisements

Get your FREE SOIL TEST

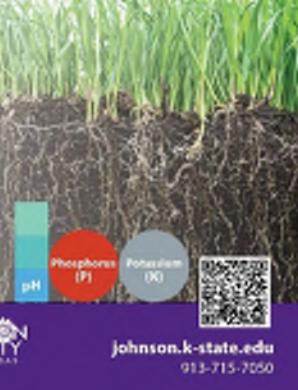
Testing your soil gives you accurate information about the type and amount of fertilizers to apply to maintain good plant health.

This helps protect the environment by keeping nutrient runoff of streams, while also saving you money and time.

Do your part for clean water.

K-STATE Research and Extension | **JOHNSON COUNTY** KANSAS
In partnership together

johnson.k-state.edu 913-715-7050



PAID ADVERTISEMENT

Storm drains lead directly to creeks and streams

Clean water starts *with you!*

During hot summer months, follow these tips:

- Properly water your lawn. Runoff water can contaminate streams.
- Adjust sprinkler heads to encourage balanced water absorption.
- If you choose to apply fertilizer, sweep leftover product off of hard surfaces so it stays out of storm drains.
- Pick up pet waste prior to watering.

Our local water sources are vital to healthy communities. Thanks for doing your part to keep Johnson County clean and beautiful.

K-STATE Research and Extension | **JOHNSON COUNTY** KANSAS
In partnership together

johnson.ksu.edu 913-715-7050

6 jooco.gov.org Summer 2023



Simple actions add up to protect Johnson County water quality.

1 **Pick up after your pet.**



2 **Use ice melt sparingly. (and make it eco-friendly please!)**



Learn more tips for healthy water!

johnson.k-state.edu
913-715-7050



K-STATE Research and Extension | **JOHNSON COUNTY** KANSAS
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Spring 2023 Issue

Contain the Rain

BY IAN FANNIN-HUGHES

Residents in the following cities are eligible for reimbursement through the Contain the Rain Program:

- De Soto
- Gardner
- Fairway
- Lake Quivira
- Leawood
- Lenexa
- Merriam
- Mission
- Mission Hills
- Overland Park
- Prairie Village
- Roeland Park
- Shawnee
- Westwood
- Westwood Hills
- Plus Unincorporated Johnson County

It's that time of year again! Time to get the shovels, gloves and seeds out for another year in the dirt. If you are looking for a way to improve your home AND help the environment, look no further. Johnson County's Contain the Rain Program will be opening for its 13th year this spring to residents who want to help protect our valuable water resources through the installation of native plants and treatment of stormwater. Through this program, Johnson County provides funds for cities to administer reimbursements for residents who install approved projects.

Residents who wish to receive reimbursement must install one or more of the following projects:

- cisterns
- floating wetlands
- impervious pavement
- native plant swales
- native tree(s)
- rain barrels
- rain gardens

For residents concerned about the environment and climate change, taking part in the Contain the Rain Program is one of the best hands-on actions we can take to make our communities more climate resilient. Projects like rain gardens not only benefit the environment by preventing pollution, but they also help support our local pollinator species, make our lawns more resilient and help reduce unnecessary water usage.

Let's work together to improve water quality and stop stormwater pollution in Johnson County! If you would like more information or already have a project in mind, please visit our program website at containtherainjoco.com. You can find information about your city's program, how to plan a project and resources to help get your project off the drawing board.

Fall 2023 Issue

Fall leaves: nature's gift from the suburban tree canopy

BY LESLEY RIGNEY

Here in Johnson County, we live in a suburban forest, with many cities sheltered in a canopy of trees covering more than half of the land! Urban and suburban forests provide many benefits to residents:

- Conserving energy
- Trapping and slowing rainwater
- Improving air and water quality
- Providing natural beauty for us
- Creating a critical habitat for wildlife

Those same oaks, maples and other trees that bring us such relief in the summer, and colorful beauty in the fall, drop mountains of leaves that residents sometimes view as a nuisance rather than the gift from nature that they actually are. Let's consider some alternative ways to sustainably manage your fall leaves – a wonderful and cost- effective source of mulch and organic matter for your lawns and gardens.

Mulch: Using leaves for mulch is simple! Raking or bagging leaves to pile up on and around trees, shrubs and other landscaping for winter provides protection from harsh winter weather and will add organic matter to the soil as it breaks down. Leaves can be shredded by mowing before bagging to quicken the breakdown process.

Compost: Leaves piled up and contained with wire fencing or other compost bin will eventually turn into rich, organic compost. To quicken the composting process, add nitrogen in the form of manure or grass clippings and moisten/turn the pile in warm weather. See more detailed instructions for composting leaves at bit.ly/JoCo-KSRE-Composting

For residents intent on ridding their yards of fallen leaves, most cities have yard waste pick- up services. Whatever choice you make to manage leaves this fall, avoid blowing or raking leaves into the streets, where they can end up in storm drains, blocking the flow of water and causing pollution and flooding downstream.

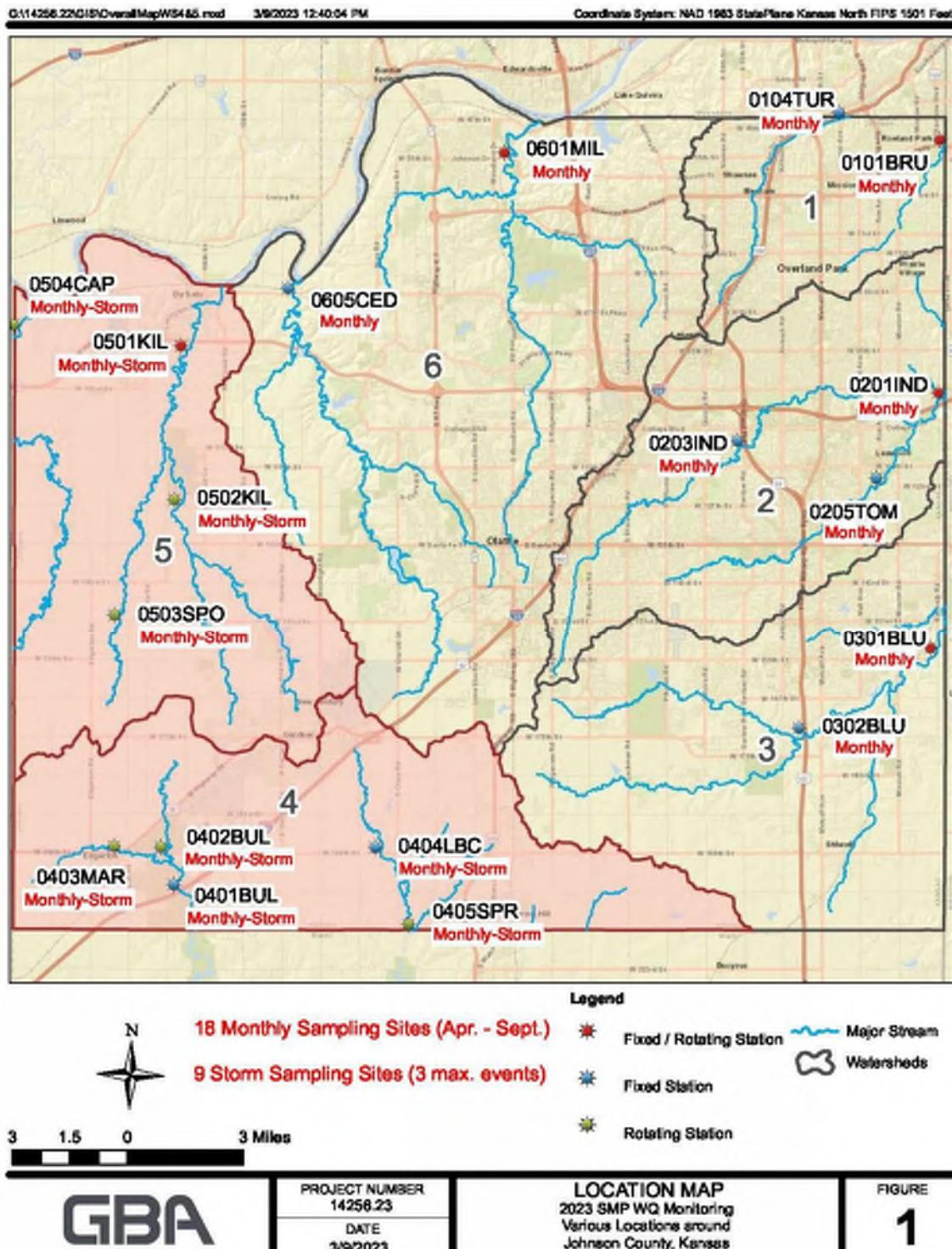
APPENDIX C:
JOCO Department of Health & Environment
2023 Illicit Discharge Event Details

This info still forthcoming.

APPENDIX D:
JOCO Department of Health and Environment
2023 On-Site Wastewater Treatment System Inspection Details

Type of Inspection	Leawood	Lenexa	Merriam	Mission	Olathe	Prairie Village	Shawnee
Resale-	2	17	4	1	13	0	44
Commercial-	0	19	2	0	47	1	84
Soil Profile Analysis-	0	7	2	0	7	0	10
Minor Repair-	0	4	1	0	7	0	23
Decommissioned-	0	2	5	0	6	0	12
Installation Permits-	0	13	2	1	10	0	26
* New Construction *	0	2	1	0	8	0	11
* Major Repairs *	0	11	1	1	2	0	15
TOTAL	2	75	18	3	100	1	225

APPENDIX E:
JOCO Stormwater Management Program
2023 TMDL Monitoring Location Map



- City newsletters published

FEBRUARY/MARCH 2023

THE ROELAND PARKER

Official Newsletter of the City of Roeland Park

Letter from the Mayor

Hi, Neighbors.

On January 3, I was sworn in as Mayor of Roeland Park after the City Council unanimously appointed me to fill the vacancy that occurred when my predecessor, Mike Kelly, was elected Chair of the Johnson County Board of Commissioners. It is an honor and privilege to represent you and serve our amazing community.

Per City code, I will serve in this position through the November general election at which time I plan to run as a candidate for the opportunity to continue serving you as Mayor. I am thankful to have earned the respect and confidence of my fellow governing body members, and I look forward to earning your vote in November.

Roeland Park is considered a regional leader in policy making, often being the first city to tackle "tough" issues. In fact, a long-time resident once described our community as a light of justice in the state of Kansas. I count myself lucky to be part of that light and I hope you do, too.

I'm proud of all we have accomplished during my six years as a Ward 4 Councilmember including upgrades to parks and community amenities, critical infrastructure improvements, protecting the environment, and attracting new businesses to decrease the residential tax burden. I am ready to continue working with you, now as Mayor, to ensure future generations of Roeland Parkers enjoy the safe and inclusive community we've built together.

Increasing opportunities for your participation in shaping the future of Roeland Park is a top priority. Please contact me with your questions, concerns, and ideas.

All the best,

Mayor Michael Poppa



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Cooper Creek Park Restoration to Continue in 2023

BY ANNE BRADY BLOOS

Walking through Cooper Creek Park today, you can see many of the improvements made during Phases 1 and 2 of the Restoration Project; the sculptures, flower beds, picnic table, benches and play structures draw you in and invite you to linger.

Less apparent are the steps taken to restore the park's riparian woodland ecosystem to a healthy state. These improvements—the heart of the Cooper Creek Restoration Project—included removing nonnative, invasive plants and replacing them with hundreds of native trees, shrubs and other plants.

Phase 3, which the city has budgeted \$12,331 for, will focus on completing and maintaining this important restoration work. Invasive plants will inevitably try to regain a foothold along the creek banks. These will be monitored and treated with herbicide as needed, so the native plants can thrive.

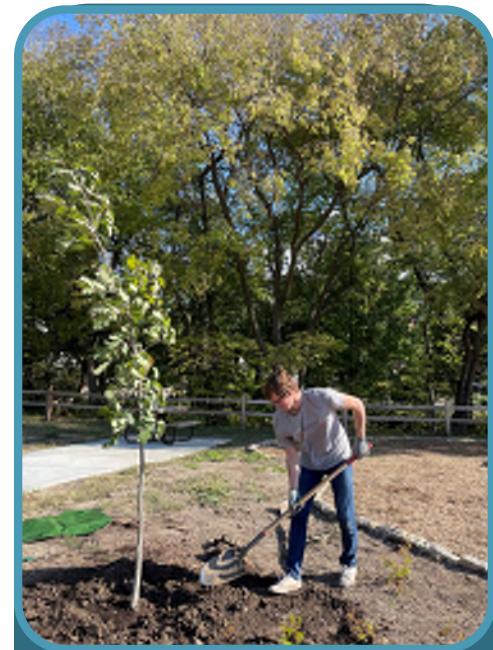
Children's Winter Fun on the Playscape
Photo by Gretchen Davis



More trees and plants will be planted to increase diversity and to replace any casualties. The beds will be cared for and replenished with pollinator-friendly plants to maintain the park's status as a Monarch Waystation.

Another goal of Phase 3 is to raise awareness among residents of how they can help protect our local environment by planting native species and eradicating invasive plants in their own yards. In this way, the restoration of Cooper Creek's habitat may serve as an example that could benefit all of Roeland Park and its neighboring cities.

To that end, a sign providing information about the riparian woodland ecosystem and its restoration will be installed in the park, as will a Little Free Library filled with books about nature and our place in it. More information will be shared via QR codes that link to the city's website and through outreach to local schools and conservation groups.



Planting Native Trees in Cooper Creek
Photo by Mark Wiebe



August/September 2023

THE ROELAND PARKER

Official Newsletter of the City of Roeland Park

Letter from the Mayor

Neighbors,

Friday, July 14th was an intense day for us here in Roeland Park and Northeast Johnson County. Straight line winds of up to 100 miles per hour were reported in the area and caused significant damage to trees, vehicles and homes. Power outages were widespread and lasted for some residents well into the next week. At its peak, 186,000 Evergy customers were without power. Our hearts go out to those who were impacted by and managed the aftermath of these storms.



However, the darkness allows us to appreciate the moments of light where friends and neighbors come together to help each in difficult moments. I'm also heartened by the hard work and dedication of our City staff who worked through the evening and weekend to clear streets, coordinate debris cleanup, and communicate to our residents. The City also provided free limb and tree collection citywide and free trash bag tags to those who had extended power outages. The Shawnee Mission School District also stepped up and provided cooling shelters and of course our partners at Evergy worked tirelessly to restore power as quickly as possible.

Roeland Park is a city with heart and one uniquely rooted in how it takes care of its residents. In this issue, you will learn more about grant programs for residents, the value of planting native trees, and how our city is investing in capital projects and the equity of those investments across income and racial lines. Speaking of equity, the Racial Equity Committee has changed its name to the Diversity, Equity and Inclusion Committee to help support the diversity of residents that comprise our community on a broader scale. More on that committee is in this issue too!

Finally, it is almost time to get out and vote! This issue provides resources on where to find what you need for the next election. Enjoy this issue of the Roeland Parker!

All the best,

Mayor Michael Poppa

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Native Trees, Schlegal Gallery Show, Pet Heat Awareness

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Voting Information

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ROELAND PARK CARES - A GUIDE TO CITY GRANTS

To help offset expenses for our low-to-moderate income residents and encourage positive change for the environment, the City Council has approved several grants to assist homeowners and residents. Below is a comprehensive list of all City grants, eligibility criteria, and how to apply. Additional details can be found at www.roelandpark.org/390/Grants-Assistance-Programs where you can find more information on income guidelines. We encourage eligible residents to take advantage of these opportunities.

Home Maintenance Assistance Grants

- **Neighbors Helping Neighbors** - assists eligible homeowners with exterior home repairs through volunteers and use of contractors. Homeowners who earn up to 93% of the median income for Johnson County are eligible. The city funds this program at \$20,000 annually and homeowners can receive up to \$2,000 in assistance.
- **Habitat for Humanity Home Preservation Program** - helps residents with critical home repairs needed to maintain safety and functionality. Owner-occupant homeowners living in their home for at least one year must meet HUD guidelines for low/moderate income. Recipients must complete 10 hrs of sweat equity. Recipients can receive up to a \$10,000 forgivable loan after three years of completing all program requirements.
- **Johnson County Minor Home Repair Program** - addresses health, safety and accessibility concerns. Must own and occupy the residence and cannot exceed 80% of the County's median income guidelines as established by HUD. Applicant must be current on property taxes and the home cannot be for sale.
- **Johnson County HOME Program** - helps with more significant health, safety and accessibility concerns with a minimum cost of \$1,000, you need to own and occupy the residence and cannot exceed 80% of median household income in Johnson County. This is a forgivable loan over the course of 10 years. Full details on eligibility can be found online through the website above.

Housing Stability & Support Grants

- **Property Tax Rebate Program** - Rebates 100% of the city's portion of property taxes to those who meet HUD guidelines. Applications are accepted through Sept. 22, 2023 or until funding is exhausted. The city provides \$30,000 annually for this program.
- **Utility and Rental Assistance** - In partnership with Johnson County, the City funds utility and rental assistance for low income residents at \$15,000 annually. Utility assistance is also subsidized by the County. To see if you qualify, call 913-715-6653.
- **Habitat for Humanity Down Payment Assistance** - Up to \$10,000 is available to eligible homebuyers for down payment assistance. This loan is forgivable after three years of living in the home.



Sustainability Grants

- **Compost Bin Rebate** - Residents can get a rebate of up to \$75 for the purchase of a home compost bin or for the materials to construct one.
- **Contain the Rain** - In partnership with Johnson County, residents can receive reimbursement for installing sustainable landscape solutions that reduce stormwater runoff such as native trees and plants, rain barrels, and installing rain gardens.
- **Residential Energy Audit** - Residents can get up to a \$400 rebate for performing a home energy audit by a licensed contractor.

Other Grants

- **Neighborhood Block Party Grant** - Get up to \$100 in reimbursement each year toward expenses for your neighborhood block party.

Equity in Capital Investment

The two-page spread on the next page illustrates the city's infrastructure investments in the last eight years, breaking down those investments by census block. The intent of this map is to show how the city is actively investing in projects throughout the community and communicating how the projects serve historically marginalized residents. Some key elements to note:

- Nearly all street segments have seen improvement in the past eight years.

- In the past eight years, total capital improvement project (CIP) investment is \$26.2 million, \$4k per resident, \$12k per low-to-moderate income resident and \$20k per racial minority resident.
- Some of the census blocks have higher investment due to the Roe Boulevard and R Park improvements.
- The Capital Investment Project List shows all the project investment by census tract and year.



TEN REASONS TO PLANT A NATIVE TREE THIS FALL

By Melissa Castillo, Sustainability Committee

1. Planting in the fall gives a young tree another growing season before having to withstand the stress of summer heat. With the shortened days, shoot growth slows to a halt, but the soil stays warm encouraging root growth.

2. The cooler temperatures and wetter weather mean less watering is needed. But be sure to water in the warmer winter days.

3. Trees native to Kansas evolved here, along with wildlife native to this area. Planting native means supporting the insects that birds and other animals need to survive. Entomologist Doug Tallamy showed that a native oak tree supports over 500 species of caterpillars, while a gingko tree, native to Asia, supports only five species of caterpillars.

4. A native tree will never be invasive and need to be removed later like Bradford/Callery pear trees or Tree of

Heaven. Plants from other parts of the world are like food deserts for local wildlife, but many of them also become invasive and outcompete native plants for resources. Check out Grow Native's website at grownative.org/native-plant-database to determine if a particular tree species is native.

5. Native trees are adapted to surviving in this environment, meaning that they require less water and are less susceptible to diseases than exotic plants. That means they are generally easier to grow; they know what to do and don't need as much coddling.

6. Plants and soil microbes have a symbiotic relationship that is not fully understood. We do know they help provide each other with nutrients. Native tree roots are able to take better advantage of those interactions with native microbes, having evolved alongside each other.

7. Trees sequester carbon by drawing carbon dioxide from the atmosphere and storing it in their trunks, branches, roots, and leaves. Planting trees helps reduce global warming.

8. Trees reduce stormwater runoff. Their leaf canopies reduce soil erosion by absorbing rainfall before it hits the ground. Their surface area collects rainwater that then evaporates. Their roots absorb water from the soil. Uncontrolled stormwater runoff creates flooding, leads to erosion, and allows lawn chemicals to enter the water stream.

9. You can be reimbursed up to 50% of the cost of the tree through Johnson County's Contain the Rain program. Check out the details and approved tree list at www.containtherainjoco.com.

10. Trees provide shade and beauty. Several national surveys show that trees enhance property values by 7 to 19 percent.

Now that you've made the decision to plant a native tree, go to www.arborday.org/trees/planting for a step-by-step guide of how to plant a tree for optimal survival. Remember, the mulch around a tree should not be touching the trunk. Think donut, not volcano. Happy planting!

Local Artists Share Unique Perspectives



Fifteen artists from the Wednesday Figure Drawing Group at Buena Vista Studio will be presenting their work at the George R. Schlegel Gallery. While the Group's sessions focus on the human figure, the artists' interest and pieces encompass abstraction, nature, and portraits as well as the human form.

Jeff Widener has been the facilitator of the Group for nearly 15 years. Several artists have been attending the Group for decades from its earlier days with UMKC's Communiversity education program. Widener credits the group's longevity to the dedication of the artists and to the variety and quality of the models who pose for the Group.

Please visit the Wednesday Evening Figure Drawing Group exhibition from Sept 5 - Nov 3rd at the George R. Schlegel, Roeland Park City Hall, 4600 W 51st Street in Roeland Park, KS.

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-
-
-
-



October/November 2023

THE ROELAND PARKER

Official Newsletter of the City of Roeland Park

Leaf Collection Season



Leaf collection starts Oct. 30th! See page 4 for a dates by area. Visit <https://www.roelandpark.org/328/Fall-Leaf-Pickup-Program> for 'how to's' for a successful season.

Stormwater Utility Assessments in 2024

Starting in 2024, residents and businesses will begin to see a storm water utility fee with a reduction in the city's property tax mill rate. These funds will be used specifically to maintain our storm water infrastructure which includes curb and gutter, storm inlets, in-ground piping, detention basins and open drainage channels.

In 2024, households not already subject to a stormwater improvement assessment will be charged \$57.75/year, which will be included on your annual property tax bill. Businesses and nonprofits will be charged a fee based on their

impervious surface area. At the same time the City's property tax mill rate will decrease an equivalent amount in 2024, with a planned decrease in 2025 - 2027 as the stormwater assessment is fully implemented. Those already in a stormwater improvement district will not be subject to the utility fee until their current assessment expires.

This change adds transparency to the City's budgeting process. For more details, visit <https://www.roelandpark.org/367/Stormwater-Management-Plan>.

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All About Light Pollution

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Active Transportation Events

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RP History & Public Safety Day

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RPCC Grand Re-Opening & Trunk or Treat

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Fall City Events & Holidays

Walk to School Day - Tues.

October 4th, 7:30a - 8a. Start at City Hall and walk to Roesland Elementary. Families welcome!

Safety Day - Sat. October 7th, 11a - 1:30p, City Hall Parking Lot

Indigenous Peoples' Day -

Mon. October 9th, City Offices Closed

Community Center Grand Opening & Trunk or Treat - Sat. October 21st, 10a, RPCC

National Prescription Drug Takeback Day - Sat. October 28th, 10a - 2p, Pricechopper in Roeland Park

Community Forum w/ Everygy -

Mon. October 30th, 6p, RPCC

Veteran's Day Observed - Fri.

November 10, City Offices Closed

Thanksgiving Holiday - Thurs & Fri November 23rd and 24th, City Offices Closed

George R. Schlegel Gallery News

Don't forget - the Buena Vista Art Studio Figure Drawing group will be displaying their work at the Schlegel Gallery through Nov 3rd!



Letter from the Mayor

Hey, RP -

I wanted to take a moment to express how incredibly proud I am of our community for its outstanding civic engagement. Your active involvement in our community is nothing short of inspiring – from attending local meetings to getting involved in community initiatives, you're making a real difference. Civic engagement is the "secret sauce" that makes our community so vibrant and welcoming. It's heartwarming to witness neighbors coming together to create positive change.

But it's not just about attending meetings or volunteering time; it's about the connections we're building and the friendships we're forging. It's about making our voices heard and creating a better future for ourselves and future generations of Roeland Parkers. And, one of the most powerful ways to ensure a better future is by exercising our right to vote!

Did you know: Kansas has elections every year? This year we are electing leaders to our local governing bodies. On the ballot in Roeland Park will be candidates for City Council/Mayor, Shawnee Mission School Board, JCCC Board of Trustees and the WaterOne Board.

October/November 2023



Make your plan to vote then check out <https://www.jocolection.org> for election information including voter registration and advanced ballot applications, voting locations, and a copy of your sample ballot.

I am incredibly proud of our community for its record of outstanding civic engagement. Let's keep it up by casting our votes on or before November 7!

All the best,

Mayor Michael Poppa

We're Hiring!

The City of Roeland Park has some exciting career opportunities available. We're hiring for a **Building Inspector/Official** and several **Police Officer** positions.

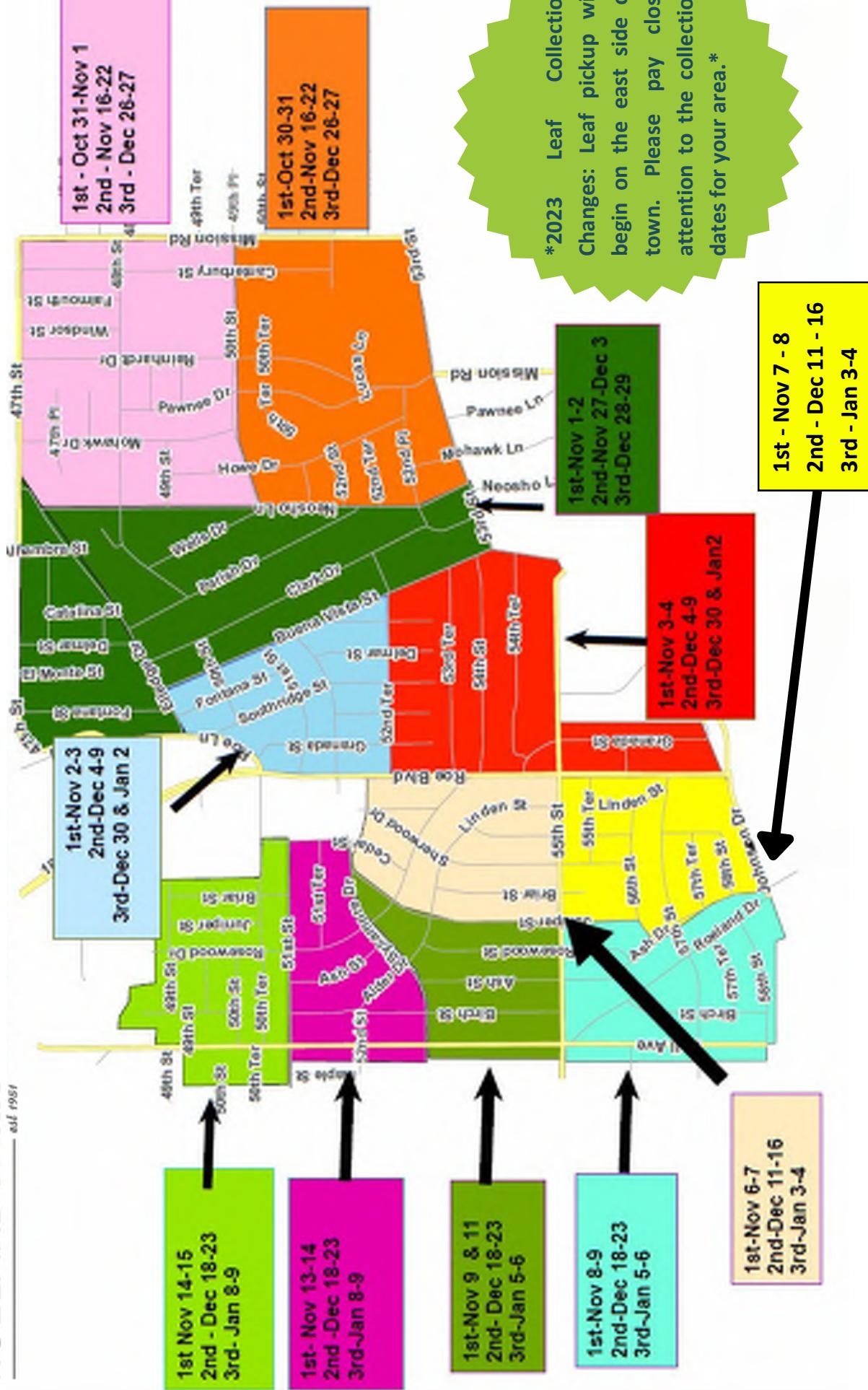
The Building Inspector pay range is between \$31.12 - \$49.95/hour DOQ. Employees enjoy a comprehensive benefits package including KPERS pension, health, dental, vision, life and short-term disability insurance, sick and vacation leave, and ten paid holidays/year. Knowledge of the construction industry is essential and experience as a building inspector is preferred.

The Police Officer pay range is between \$25.72 - \$38.58/hr. and in addition to the benefits listed above, Officers get KP&F retirement, 10 hour shifts, all uniforms and equipment provided, as well as promotional opportunities. RPPD has new state of the art equipment and exceptional community support.

A sign on bonus of up to \$3,000 is available for new hires. Visit www.roelandpark.org for more information and to apply. Contact Kelley Nielsen for more details, knielsen@roelandpark.org



2023-2024 Leaf Collection Map



LIGHT POLLUTION: WHY IT'S A PROBLEM AND WHAT YOU CAN DO ABOUT IT

By Melissa Castillo, Sustainability Committee

Light pollution is unwanted or excessive artificial light. It is the human-made alteration of outdoor light levels from those occurring naturally. Light pollution is a problem for multiple reasons. Typically, light is created by electricity, which is likely generated by the burning of fossil fuels. Wasting that energy contributes to global warming and air pollution. But even solar or wind-powered electricity and energy-efficient LED lights can still cause big problems. For starters, light pollution is also like noise pollution in that it can distract and annoy your neighbors. But more importantly, it can disrupt wildlife that are dependent on dark skies or the light of the moon.

Plants and animals have evolved on Earth in connection with the daily cycle of light and dark. Periods of lightness and darkness affect life-sustaining behaviors like reproduction, navigation, sleep, nourishment, and protection from predators. Disrupting those behaviors with artificial light can have deadly effects on amphibians, birds, mammals, insects, and plants.

When humans turn night into day with artificial light, we disrupt amphibians, such as frogs and toads, whose breeding rituals involve nighttime croaking. We disrupt migrating birds that navigate by moonlight and starlight. Artificial light leads them off course and results in the deaths of millions of birds each year that collide with needlessly illuminated buildings and towers. Artificial light can also disrupt the timing of when birds migrate, nest, and forage. Mid-August through mid-October is peak migrating season for birds. For animals that rely on darkness to avoid predators, artificial light can reduce their odds of survival. Many insects are drawn to natural light. When drawn to artificial lights, they can circle until dying from exhaustion. The moths that die before reproducing mean fewer caterpillars, which are the primary food for many bird hatchlings. In fact, insects are food for a wide variety of other animals. Disrupting the lifecycles of insects negatively affects the entire food web. Plants also require periods of darkness for the proper functioning of their metabolism, which affects growth, flowering, fruiting, and going to seed.



What can we do about it? Only use light during nighttime hours when absolutely necessary. If you need light for security, use a motion sensor. Choose light fixtures that shield the light from going upward and direct it instead downward. Only light the exact space and for the exact amount of time required. Choose warmer colored lights (red and yellow) and avoid cooler colored lights (white and blue). The white and blue light waves are more like sunlight, so more disruptive at night. Studies have shown that exposure to blue-rich lights at nighttime has negative impacts on human health. We also evolved with the Earth's cycle of light and darkness. Humans have gazed at the stars from time immemorial. Reducing and eliminating light pollution can make that possible for all of us once again.

WALK TO SCHOOL DAY

National Walk to School Day is on October 4th. This year, the City of Roeland Park is teaming up with the Roesland PTA to bring back this popular event! Parents and students of Roesland Elementary are invited to join us at 7:30 a.m. at Roeland Park City Hall where RPPD, City Officials, parents and will team up to walk kids to school.

Free snacks and water will be available to fuel your journey! We'll leave City Hall at 7:45 a.m. to get to Roesland by 8:10 am. We hope you'll join us for this safe and fun way to commute to school and experience active transportation.



Week Without Driving

The Week without Driving Challenge is Oct. 2 - 6. This event was originally started by the Disability Mobility Initiative in Washington State in 2020. The purpose is to draw attention to two critical ideas: 1) approximately 25% of America's population can't drive (for financial, physical, or other reasons), and 2) the needs of non-drivers are too often disregarded in transportation infrastructure & policies.

This year, the Disability Mobility Initiative is teaming up with America Walks to make this a national event and BikeWalkKC is bringing the movement to Kansas City. If you are interested in participating, sign up online at americawalks.org/campaigns/national-week-without-driving/.

- Municipal Facility Inspections

Quarterly Site Inspection Form

Facility:	Roeland Park Public Works Facility	
Date:	1-6-23	Inspector(s): Donnie Schaff

Inspection Questions	Yes	No	Notes
Are spill kits and absorption materials in the same location as the last inspection?	✓		(If no, update site location in SOP and indicate here)
Are spill kits and absorption materials in good condition?	✓		
Are all parked vehicles free of oil drips and other fluid leaks?	✓		(If no, note the location and serial number of the vehicle)
Are impervious surfaces clear of dumping, stains, leaks, spills or discharges. (since last inspection)	✓		(If no, note where problems are located)
Are raw material storage piles free of moderate to severe erosion?	✓		(If no, note which stockpile and level of erosion)
Are the raw material storage areas clear of track out and debris?	✓		(If no, note which areas have track out)
Are trash and recycling containers free of holes or other areas where leaks could occur?	✓		
Is trash properly disposed of in containers away from runoff potential?	✓		
Is used oil properly disposed of so as to not enter the MS4?	✓		
Are the maintenance shop and outdoor facilities generally clear of trash, debris and tracked out raw materials?	✓		

Other notes and corrective actions:

Inspector Verified: TRM Date: 1-6-23

Manager Reviewed: _____ Date: _____

Quarterly Site Inspection Form

Facility:	Roeland Park Public Work Facility	
Date:	4-10-23	Inspector(s):

Inspection Questions	Yes	No	Notes
Are spill kits and absorption materials in the same location as the last inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, update site location in SOP and indicate here)
Are spill kits and absorption materials in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are all parked vehicles free of oil drips and other fluid leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note the location and serial number of the vehicle)
Are impervious surfaces clear of dumping, stains, leaks, spills or discharges. (since last inspection)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note where problems are located)
Are raw material storage piles free of moderate to severe erosion?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note which stockpile and level of erosion)
Are the raw material storage areas clear of track out and debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note which areas have track out)
Are trash and recycling containers free of holes or other areas where leaks could occur?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is trash properly disposed of in containers away from runoff potential?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is used oil properly disposed of so as to not enter the MS4?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are the maintenance shop and outdoor facilities generally clear of trash, debris and tracked out raw materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Other notes and corrective actions:

Inspector Verified: D. Schantz Date: 4-10-23

Manager Reviewed: _____ Date: _____

Quarterly Site Inspection Form

Facility:	Roxland Park Public Works Facility	
Date:	8-3-23	Inspector(s):

Inspection Questions	Yes	No	Notes
Are spill kits and absorption materials in the same location as the last inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, update site location in SOP and indicate here)
Are spill kits and absorption materials in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are all parked vehicles free of oil drips and other fluid leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note the location and serial number of the vehicle)
Are impervious surfaces clear of dumping, stains, leaks, spills or discharges. (since last inspection)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note where problems are located)
Are raw material storage piles free of moderate to severe erosion?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note which stockpile and level of erosion)
Are the raw material storage areas clear of track out and debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note which areas have track out)
Are trash and recycling containers free of holes or other areas where leaks could occur?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is trash properly disposed of in containers away from runoff potential?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is used oil properly disposed of so as to not enter the MS4?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are the maintenance shop and outdoor facilities generally clear of trash, debris and tracked out raw materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Other notes and corrective actions:

Inspector Verified: D. M Date: 8-3-23

Manager Reviewed: _____ Date: _____

Quarterly Site Inspection Form

Facility:	Rockland Park Public Work Facility	
Date:	12-3-23	Inspector(s): Dennis Schaff

Inspection Questions	Yes	No	Notes
Are spill kits and absorption materials in the same location as the last inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, update site location in SOP and indicate here)
Are spill kits and absorption materials in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are all parked vehicles free of oil drips and other fluid leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note the location and serial number of the vehicle)
Are impervious surfaces clear of dumping, stains, leaks, spills or discharges. (since last inspection)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note where problems are located)
Are raw material storage piles free of moderate to severe erosion?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note which stockpile and level of erosion)
Are the raw material storage areas clear of track out and debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(If no, note which areas have track out)
Are trash and recycling containers free of holes or other areas where leaks could occur?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is trash properly disposed of in containers away from runoff potential?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is used oil properly disposed of so as to not enter the MS4?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are the maintenance shop and outdoor facilities generally clear of trash, debris and tracked out raw materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Other notes and corrective actions:

Inspector Verified: Dennis Schaff Date: 12-3-23

Manager Reviewed: _____ Date: _____

- Street sweeping dates and amounts

Customer Explorer											Save	Close				
Customer No.	8691	T	Name: CITY OF ROELAND PARK PUBLIC WORKS	Address: 4600 W 151ST ST, ROELAND PARK, KS 66205	Print	Add										
Site No.	2	T	Name: CITY OF ROELAND PARK PUBLIC WORKS	Address: 4600 Roe Pkwy, ROELAND PARK, KS 66205	Print	Add										
Service No.	10	Quantity: 1.00	Size: 20.00 Yard	Type: R0 WASTE PERM	Routed: On-Call	Print	Add									
Details	Messages	Materials	Custom Fields	Routing	Disposal	Containers	Issues	History			Copy Service					
Service Disposal																
Select Grid View																
Disposal Rates: <input type="radio"/>		Disposal Tickets: <input type="radio"/>		Print Grid												
Work Order	Facility	Ticket No.	Ticket Date	Route Number	Sequence	Material	Disposal	Billing	Billing Amount	Invoiced Date						
456931	GPL/HICA KANSAS CITY	600830	11/9/2023	4110	2.02	U/C MSW	13.93 TN	13.93 TN	\$459.69	11/30/23 0001210314						
456930	GPL/HICA KANSAS CITY	600669	11/8/2023	3110	2.02	U/C MSW	2.62 TN	2.62 TN	\$86.46	11/30/23 0001210314						
450662	GPL/HICA KANSAS CITY	590714	9/25/2023	1105	2.03	U/C MSW	12.06 TN	12.06 TN	\$397.98	09/30/23 0001197951						
443291	JOHNSON CO. LANDFILL	1411671	9/14/2023	4110	0.04	MSW - Trash	11.05 TN	11.05 TN	\$364.65	09/30/23 0001197951						
437199	GPL/HICA KANSAS CITY	579042	6/26/2023	1116	0.05	U/C MSW	2.94 TN	2.94 TN	\$97.02	06/30/23 0001160763						
432366	GPL/HICA KANSAS CITY	574596	5/30/2023	2104	0.05	U/C MSW	12.80 TN	12.80 TN	\$422.40	05/31/23 0001158435						
429766	GPL/HICA KANSAS CITY	572290	5/16/2023	2101	1.05	U/C MSW	13.45 TN	13.45 TN	\$443.85	05/31/23 0001150435						
421507	GPL/HICA KANSAS CITY	562172	3/15/2023	3101	0.03	U/C MSW	9.96 TN	9.96 TN	\$0.00	03/31/23 0001140733						
405422	GPL/HICA KANSAS CITY	546141	11/10/2022	5101	1.03	U/C MSW	9.42 TN	9.42 TN	\$0.00	11/30/22 0000996653						
404694	GPL/HICA KANSAS CITY	540096	11/9/2022	3101	0.05	U/C MSW	12.92 TN	12.92 TN	\$0.00	11/30/22 0000996653						
398147	GPL/HICA KANSAS CITY	535828	9/27/2022	2101	3.03	U/C MSW	14.79 TN	14.79 TN	\$0.00	09/30/22 0000971486						
371980	GPL/HICA KANSAS CITY	508038	4/26/2022	2101	9.02	U/C MSW	12.70 TN	12.70 TN	\$0.00	04/30/22 0000004454						
371979	GPL/HICA KANSAS CITY	507742	4/25/2022	1991	0.04	U/C MSW	6.61 TN	6.61 TN	\$0.00	04/30/22 0000004454						
365800	GPL/HICA KANSAS CITY	507498	4/22/2022	5001	2.01	U/C MSW	5.11 TN	5.11 TN	\$0.00	04/30/22 0000004454						
365799	GPL/HICA KANSAS CITY	501819	3/24/2022	4002	0.06	U/C MSW	4.88 TN	4.88 TN	\$0.00	03/31/22 0000000063						
365798	GPL/HICA KANSAS CITY	501029	3/21/2022	1992	0.10	U/C MSW	6.34 TN	6.34 TN	\$0.00	03/31/22 0000000063						

80 tons total for 2023

- Contain the Rain applications



Contain the Rain Program - Project Reimbursement Approval

Applicant Information

Address: 4934 Birch Street, RP KS, 66205			
Date of Application:	04/06/2023	Date of Reimbursement Approval	4/28/2023

Project Information

Project Type	Reimbursement Stipulations	Final Project Cost	Final Approved Reimbursement
Rain Barrel	50% up to \$75 (limit 2)	N/A	N/A
Rain Garden	50% up to \$1,000	N/A	N/A
Native Trees	50% up to \$150 (limit 2)	\$340.82	\$150.00
Native Planting	50% up to \$1,000 (must receive impervious runoff)	N/A	N/A
Native Buffer/Swale	50% up to \$1,000	N/A	N/A
Cisterns	50% up to \$1,000	N/A	N/A
Permeable Pavement	50% up to \$1,000	N/A	N/A
Soil Quality Restoration	50% up to \$1,000	N/A	N/A
Floating Wetlands	50% up to \$1,000	N/A	N/A
		Total Reimbursement:	\$150.00

Reimbursement Stipulations

Stipulation	Consent	Date of Consent
<i>Applicant has provided consent of access to property stipulation</i>	YES	04/06/2023
<i>Applicant has provided consent to the 3-year maintenance period stipulation</i>	YES	04/06/2023

CTR Program Manager Approval

<i>Contain the Rain Program Manager Signature/Date:</i>	<i>/s/ Ian Fannin-Hughes 04/28/2023</i>
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Tree Planting

Tree Planting x 1	\$100.00
	Total = \$100.00

Paid in Full - Check #2340



Thank you for supporting our small business!

- Jay Parsons

[Contain the Rain Cost Sharing Program Native Trees and Rain Barrels](#)

Response ID: 296604400

Submitted Date: 04/06/2023 08:33:28 AM

Completion Time: 7 min. 17 sec.



Contain the Rain Johnson County Reimbursement Program

For cities of De Soto, Fairway, Quivira Lake, Roeland Park, Westwood, and Westwood Hills only

This application is for **reimbursement of up to 50% of Native Trees and Rain Barrel projects**. Rain gardens and native plantings require pre-approval before work can begin. If you would like to request a pre-approval for a garden, please click [here](#). Complete all required fields and upload all necessary documentation. Please email Ian.FanninHughes@jocogov.org if you have questions about submitting this form.



I am the homeowner.

Yes

Stormwater Management Practice

- Native Trees

I acknowledge that I am to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

I acknowledge that I am to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

Please describe the project. Include in your description where the project is located on your property; how the project captures stormwater; the type of trees planted, if applicable; and the total cost of your project.

I had to remove a pin oak from my front yard so I replaced it with a sugar maple. Over time the maple will help stabilize the earth and prevent erosion. I purchased the tree and transported it to my house then paid to have it planted. The total cost was \$320

Total cost of Native Trees. (Enter 0 if not applicable.)

\$220

Total cost of Rain Barrels. (Enter 0 if not applicable.)

0

Please upload a clear, itemized receipt. If the receipt is not legible, it will not be accepted.

Upload additional receipts below, if needed.

receipt.jpg

Provide a clear photo before installation

before planting.jpeg

Provide a clear photo of installed and completed project. Upload additional photos below, if needed.

after.jpeg

Additional receipt

tree planting.pdf

Additional receipt

Additional receipt

Additional photo

Additional photo

Additional photo

I give my consent to use photos provided in promotional materials. (Identifying information will be removed before use.)

Yes, I give Bridging The Gap and Johnson County, including any city in the county, permission to use my photos in promotional materials and advertising.

By submitting this application, I attest that I have read and agree to the terms and conditions of this program. I certify that I am the homeowner of the address provided and that all information and documentation are true and accurate. Additionally, I give permission for a representative of the cities of De Soto, Fairway, Lake Quivira, Roeland Park, Westwood or Westwood Hills, visit my property for the purpose of inspecting project in submitted in this application. I understand that reimbursement is not guaranteed even in the event that my project was pre-approved.

File List (Protected)

receipt.jpg (1116Kb.):

<http://app.formassembly.com/uploads/get/bb85d0f684842699869cbe78c490aaf0-receipt.jpg>

before planting.jpeg (5191Kb.):

<http://app.formassembly.com/uploads/get/cd15e3e82ab430c2e7a947a8893362a8-before-planting.jpeg>

after.jpeg (5259Kb.):

<http://app.formassembly.com/uploads/get/498dedc1e29792c16634cc6eec55f867-after.jpeg>

tree planting.pdf (592Kb.):

<http://app.formassembly.com/uploads/get/f1961bd6be1fef5b0ef1be5a84da9279-tree-planting.pdf>



Contain the Rain Program - Project Reimbursement Approval

Applicant Information

Address: 5407 Rosewood Street, RP, KS 66205			
Date of Application: 4/18/2023	Date of Reimbursement Approval		4/28/2023

Project Information

Project Type	Reimbursement Stipulations	Final Project Cost	Final Approved Reimbursement
Rain Barrel	50% up to \$75 (limit 2)	\$116.59	\$58.29
Rain Garden	50% up to \$1,000	N/A	N/A
Native Trees	50% up to \$150 (limit 2)	N/A	N/A
Native Planting	50% up to \$1,000 (must receive impervious runoff)	N/A	N/A
Native Buffer/Swale	50% up to \$1,000	N/A	N/A
Cisterns	50% up to \$1,000	N/A	N/A
Permeable Pavement	50% up to \$1,000	N/A	N/A
Soil Quality Restoration	50% up to \$1,000	N/A	N/A
Floating Wetlands	50% up to \$1,000	N/A	N/A
		Total Reimbursement:	\$58.29

Reimbursement Stipulations

Stipulation	Consent	Date of Consent
<i>Applicant has provided consent of access to property stipulation</i>	YES	04/18/2023
<i>Applicant has provided consent to the 3-year maintenance period stipulation</i>	YES	04/18/2023

CTR Program Manager Approval

<i>Contain the Rain Program Manager Signature/Date:</i>	<i>/s/ Ian Fannin-Hughes 04/28/2023</i>
---	---

Attachments







[Contain the Rain Cost Sharing Program Native Trees and Rain Barrels](#)

Response ID: 297883102

Submitted Date: 04/18/2023 09:13:39 PM

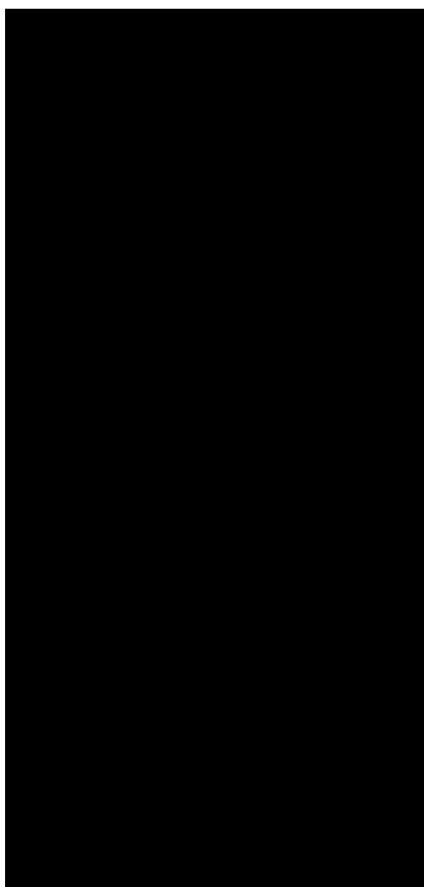
Completion Time: 24 min. 3 sec.



Contain the Rain Johnson County Reimbursement Program

For cities of De Soto, Fairway, Quivira Lake, Roeland Park, Westwood, and Westwood Hills only

This application is for **reimbursement of up to 50% of Native Trees and Rain Barrel projects**. Rain gardens and native plantings require pre-approval before work can begin. If you would like to request a pre-approval for a garden, please click [here](#). Complete all required fields and upload all necessary documentation. Please email Ian.FanninHughes@jocogov.org if you have questions about submitting this form.



I am the homeowner.

Yes

Stormwater Management Practice

- Rain Barrel

I acknowledge that I am to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

I acknowledge that I am to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

Please describe the project. Include in your description where the project is located on your property; how the project captures stormwater; the type of trees planted, if applicable; and the total cost of your project.

We installed a rain barrel on the north side of our house. It is connected to the gutter that received the most amount of runoff. This rain barrel will help recycle water back into our garden. Now that we've had this one running for a week, I'd like to purchase a second one to capture even more water.

Total cost of Native Trees. (Enter 0 if not applicable.)

0

Total cost of Rain Barrels. (Enter 0 if not applicable.)

\$116.59

Please upload a clear, itemized receipt. If the receipt is not legible, it will not be accepted.

Upload additional receipts below, if needed.

Invoice_3660124329.pdf

Provide a clear photo before installation

IMG-6970.jpg

Provide a clear photo of installed and completed project. Upload additional photos below, if needed.

IMG-6918.jpg

Additional receipt

Additional receipt

Additional receipt

Additional photo

IMG-6952.jpg

Additional photo

Additional photo

I give my consent to use photos provided in promotional materials. (Identifying information will be removed before use.)

Yes, I give Bridging The Gap and Johnson County, including any city in the county, permission to use my photos in promotional materials and advertising.

By submitting this application, I attest that I have read and agree to the terms and conditions of this program. I certify that I am the homeowner of the address provided and that all information and documentation are true and accurate. Additionally, I give permission for a representative of the cities of De Soto, Fairway, Lake Quivira, Roeland Park, Westwood or Westwood Hills, visit my property for the purpose of inspecting project in submitted in this application. I understand that reimbursement is not guaranteed even in the event that my project was pre-approved.

File List (Protected)

Invoice_3660124329.pdf (550Kb.):

http://app.formassembly.com/uploads/get/0550d6bd2604dfe9b011fa0c96f3eed-Invoice_3660124329.pdf

IMG-6970.jpg (386Kb.):

<http://app.formassembly.com/uploads/get/cc59afab5b3ff7ecb5d7e4d1e3d7ad4d-IMG-6970.jpg>

IMG-6918.jpg (5325Kb.):

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IMG-6952.jpg (4720Kb.):

<http://app.formassembly.com/uploads/get/e970f5216d633d8c730003e02ff92c6a-IMG-6952.jpg>



Contain the Rain Program - Project Reimbursement Approval

Applicant Information

Date of Application:	08/23/2023	Date of Reimbursement Approval	10/30/2023
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Project Information

Project Type	Reimbursement Stipulations	Final Project Cost	Final Approved Reimbursement
Rain Barrel	50% up to \$75 (limit 2)	N/A	N/A
Rain Garden	50% up to \$1,000	N/A	N/A
Native Trees	50% up to \$150 (limit 2)	N/A	N/A
Native Planting	50% up to \$1,000 (must receive impervious runoff)	446.09	223.05
Native Buffer/Swale	50% up to \$1,000	N/A	N/A
Cisterns	50% up to \$1,000	N/A	N/A
Permeable Pavement	50% up to \$1,000	N/A	N/A
Soil Quality Restoration	50% up to \$1,000	N/A	N/A
Floating Wetlands	50% up to \$1,000	N/A	N/A
		Total Reimbursement:	\$223.05

Reimbursement Stipulations

Stipulation	Consent	Date of Consent
Applicant has provided consent of access to property stipulation	YES	07/05/2023
Applicant has provided consent to the 3-year maintenance period stipulation	YES	07/05/2023

CTR Program Manager Approval

Contain the Rain Program Manager Signature/Date:	/s/ Lesley Rigney 10/30/2023
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[Contain the Rain Cost Sharing Program - Rain Garden Pre-approval](#)

Response ID: 309718902

Submitted Date: 08/23/2023 07:18:42 PM

Completion Time: 1 hr. 5 min. 30 sec.



Contain the Rain Johnson County Reimbursement Program

Rain Garden and Native Planting Pre-approval application

For cities of De Soto, Fairway, Lake Quivira, Mission Woods, Roeland Park, Westwood, Westwood Hills and Unincorporated Johnson County only

This application is for **pre-approval of rain garden and native planting projects. Do not begin work before receiving pre- approval of your project.** Complete all required fields and upload all necessary documentation. We will contact you to review your plans. Please email Lesley.Rigney@jocogov.org if you have questions about submitting this form.



66205

I am the homeowner.

Yes

Stormwater Management Practice

- Native Planting

I acknowledge that, upon submission of my final project, I will be to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

Please describe the project. Include in your description where the project will be located on your property; how the project captures stormwater; the type of plants/trees planned; the name of your contractor, if applicable; and the total projected cost of your project.

I would like to plant Native strong rooted plants along my fence between my fence and Cooper Creek. Cooper Creek has experienced significant erosion over the past few years. I'm trying to mitigate any more of the bank washing away, as well as my yard and fence.

Total projected cost

275.00

Provide contractor quotes or other documentation of estimated cost. Please be prepared to provide itemized receipts upon final submission of your project

Native Plant Bed Costs.xlsx

Contractors' insurance naming the City as insured, if applicable. If you are using a contractor for the project, this is required.

Photo of proposed rain garden location on property.

5716 Ash.jpg

Sketch of planned garden

Native plant bed plan.jpg

Additional documentation

Additional documentation

Additional documentation

Additional documentation

I give my consent to use photos provided in promotional materials. (Identifying information will be removed before use.)

Yes, I give Bridging The Gap and Johnson County, including any city in the county, permission to use my photos in promotional materials and advertising.

By submitting this application, I attest that I have read and agree to the terms and conditions of this program. I certify that I am the homeowner of the above address and that all

information and documentation provided are true and accurate. Additionally, I give permission for a representative of the cities of De Soto, Fairway, Lake Quivira, Mission Woods, Roeland Park, Westwood or Westwood Hills, to visit my property for the purpose of inspecting the viability of installing a rain garden. I understand that reimbursement is not guaranteed even in the event that my project was pre-approved.

File List (Protected)

Native Plant Bed Costs.xlsx (65Kb.):

<http://app.formassembly.com/uploads/get/c1186ce469d44f5af30ae029c85010eb-NativePlantBedCosts.xlsx>

5716 Ash.jpg (133Kb.):

<http://app.formassembly.com/uploads/get/5ac6cdf2978c3eda9631073902ecf95b-5716Ash.jpg>

Native plant bed plan.jpg (76Kb.):

<http://app.formassembly.com/uploads/get/be1504de0cbb934c0024f665de1d13f6-Nativeplantbedplan.jpg>





Contain the Rain Program - Project Reimbursement Approval

Applicant Information

Applicant Name: [REDACTED]			
Address: [REDACTED]			
City, State, Zip: [REDACTED]			

Address:	5251 Sherwood Dr, Roeland Park, KS 66205		
Date of Application:	09/15/2023	Date of Reimbursement Approval	09/18/2023

Project Information

Project Type	Reimbursement Stipulations	Final Project Cost	Final Approved Reimbursement
Rain Barrel	50% up to \$75 (limit 2)	N/A	N/A
Rain Garden	50% up to \$1,000	N/A	N/A
Native Trees	50% up to \$150 (limit 2)	\$125.00	\$62.50
Native Planting	50% up to \$1,000 (must receive impervious runoff)	N/A	N/A
Native Buffer/Swale	50% up to \$1,000	N/A	N/A
Cisterns	50% up to \$1,000	N/A	N/A
Permeable Pavement	50% up to \$1,000	N/A	N/A
Soil Quality Restoration	50% up to \$1,000	N/A	N/A
Floating Wetlands	50% up to \$1,000	N/A	N/A
		Total Reimbursement:	\$62.50

Reimbursement Stipulations

Stipulation	Consent	Date of Consent
<i>Applicant has provided consent of access to property stipulation</i>	YES	09/15/2023
<i>Applicant has provided consent to the 3-year maintenance period stipulation</i>	YES	09/15/2023

CTR Program Manager Approval

<i>Contain the Rain Program Manager Signature/Date:</i>	<i>/s/ Lesley Rigney 09/18/2023</i>
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[Contain the Rain Cost Sharing Program Native Trees and Rain Barrels](#)

Response ID: 311855417

Submitted Date: 09/15/2023 06:43:50 PM

Completion Time: 7 min. 56 sec.



Contain the Rain Johnson County Reimbursement Program

For cities of De Soto, Fairway, Lake Quivira, Mission Woods, Roeland Park, Westwood, Westwood Hills and Unincorporated Johnson County only

This application is for **reimbursement of up to 50% of Native Trees and Rain Barrel projects**. Rain gardens and native plantings require pre-approval before work can begin. If you would like to request a pre-approval for a garden, please click [here](#). Complete all required fields and upload all necessary documentation. Please email Lesley.Rigney@jocogov.org if you have questions about submitting this form.



Street Address

5251 Sherwood Dr

City

Roeland Park

State

KS

Zipcode

66205

I am the homeowner.

Yes

Stormwater Management Practice

- Native Trees

I acknowledge that I am to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

Please describe the project. Include in your description where the project is located on your property; how the project captures stormwater; the type of trees planted, if applicable; and the total cost of your project.

Autumn Blaze Sugar Maple tree, front yard, \$125

Total cost of Native Trees. (Enter 0 if not applicable.)

125

Total cost of Rain Barrels. (Enter 0 if not applicable.)

0

Please upload a clear, itemized receipt. If the receipt is not legible, it will not be accepted.
Upload additional receipts below, if needed.

IMG_2867.jpeg

Provide a clear photo before installation

IMG_2870.png

Provide a clear photo of installed and completed project. Upload additional photos below, if needed.

IMG_6032.jpeg

Additional receipt

Additional receipt

Additional receipt

Additional photo

Additional photo

Additional photo

I give my consent to use photos provided in promotional materials. (Identifying information will be removed before use.)

Yes, I give Bridging The Gap and Johnson County, including any city in the county, permission to use my photos in promotional materials and advertising.

By submitting this application, I attest that I have read and agree to the terms and conditions of this program. I certify that I am the homeowner of the address provided and that

all information and documentation are true and accurate. Additionally, I give permission for a representative of the cities of De Soto, Fairway, Lake Quivira, Mission Woods, Roeland Park, Westwood or Westwood Hills, visit my property for the purpose of inspecting project in submitted in this application. I understand that reimbursement is not guaranteed even in the event that my project was pre-approved.

File List (Protected)

IMG_2867.jpeg (1965Kb.):

http://app.formassembly.com/uploads/get/58018972bd064b62324d8cb5004d6c14-IMG_2867.jpeg

IMG_2870.png (8718Kb.):

http://app.formassembly.com/uploads/get/25fa27dcf11862003c8938d9cebecf05-IMG_2870.png

IMG_6032.jpeg (5624Kb.):

http://app.formassembly.com/uploads/get/321119bdf701efcfcec350492ba5b851-IMG_6032.jpeg







Contain the Rain Program - Project Reimbursement Approval

Applicant Information

Address: 5535 Cedar St., Roeland Park, KS 66205			
Date of Application: 08/17/2023	Date of Reimbursement Approval		08/18/2023

Project Information

Project Type	Reimbursement Stipulations	Final Project Cost	Final Approved Reimbursement
Rain Barrel	50% up to \$75 (limit 2)	139.08	69.54
Rain Garden	50% up to \$1,000	N/A	N/A
Native Trees	50% up to \$150 (limit 2)	N/A	N/A
Native Planting	50% up to \$1,000 (must receive impervious runoff)	N/A	N/A
Native Buffer/Swale	50% up to \$1,000	N/A	N/A
Cisterns	50% up to \$1,000	N/A	N/A
Permeable Pavement	50% up to \$1,000	N/A	N/A
Soil Quality Restoration	50% up to \$1,000	N/A	N/A
Floating Wetlands	50% up to \$1,000	N/A	N/A
		Total Reimbursement:	\$69.54

Reimbursement Stipulations

Stipulation	Consent	Date of Consent
<i>Applicant has provided consent of access to property stipulation</i>	YES	08/17/2023
<i>Applicant has provided consent to the 3-year maintenance period stipulation</i>	YES	08/17/2023

CTR Program Manager Approval

<i>Contain the Rain Program Manager Signature/Date:</i>	<i>/s/ Lesley Rigney 08/18/2023</i>
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[Contain the Rain Cost Sharing Program Native Trees and Rain Barrels](#)

Response ID: 309126994

Submitted Date: 08/16/2023 10:04:54 PM

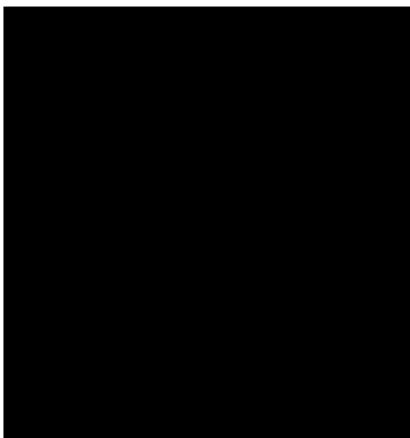
Completion Time: 3 min. 53 sec.



Contain the Rain Johnson County Reimbursement Program

For cities of De Soto, Fairway, Quivira Lake, Roeland Park, Westwood, Westwood Hills and Unincorporated Johnson County only

This application is for **reimbursement of up to 50% of Native Trees and Rain Barrel projects**. Rain gardens and native plantings require pre-approval before work can begin. If you would like to request a pre-approval for a garden, please click [here](#). Complete all required fields and upload all necessary documentation. Please email Ian.FanninHughes@jocogov.org if you have questions about submitting this form.



Street Address

5535 Cedar Street

City

Roeland Park

State

KS

Zipcode
66205

I am the homeowner.

Yes

Stormwater Management Practice

- Rain Barrel

I acknowledge that I am to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

No

I acknowledge that I am to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

Please describe the project. Include in your description where the project is located on your property; how the project captures stormwater; the type of trees planted, if applicable; and the total cost of your project.

Rain barrel

Total cost of Native Trees. (Enter 0 if not applicable.)

0

Total cost of Rain Barrels. (Enter 0 if not applicable.)

139.08

Please upload a clear, itemized receipt. If the receipt is not legible, it will not be accepted. Upload additional receipts below, if needed.

Invoice_3464114979 (1).pdf

Provide a clear photo before installation

IMG_20230814_161111.jpg

Provide a clear photo of installed and completed project. Upload additional photos below, if needed.

IMG_20230816_165231.jpg

Additional receipt

Additional receipt

Additional receipt

Additional photo

Additional photo

Additional photo

I give my consent to use photos provided in promotional materials. (Identifying information will be removed before use.)

Yes, I give Bridging The Gap and Johnson County, including any city in the county, permission to use my photos in promotional materials and advertising.

By submitting this application, I attest that I have read and agree to the terms and conditions of this program. I certify that I am the homeowner of the address provided and that all information and documentation are true and accurate. Additionally, I give permission for a representative of the cities of De Soto, Fairway, Lake Quivira, Roeland Park, Westwood or Westwood Hills, visit my property for the purpose of inspecting project in submitted in this application. I understand that reimbursement is not guaranteed even in the event that my project was pre-approved.

File List (Protected)

Invoice_3464114979 (1).pdf (630Kb.):

http://app.formassembly.com/uploads/get/4336d010082baff596d38be8d1b28323-Invoice_34641149791.pdf

IMG_20230814_161111.jpg (4765Kb.):

http://app.formassembly.com/uploads/get/c9f95675b983b07df22e65e37df6ff17-IMG_20230814_161111.jpg

IMG_20230816_165231.jpg (5897Kb.):

http://app.formassembly.com/uploads/get/e207a8c63ef620c457dfb9c2740e2c8e-IMG_20230816_165231.jpg







Contain the Rain Program - Project Reimbursement Approval

Applicant Information

[Redacted]			
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Address:	5201 Sycamore Drive, Roeland Park, KS 66205		
Date of Application:	3/22/2023	Date of Reimbursement Approval	7/5/2023

Project Information

Project Type	Reimbursement Stipulations	Final Project Cost	Final Approved Reimbursement
Rain Barrel	50% up to \$75 (limit 2)	N/A	N/A
Rain Garden	50% up to \$1,000	N/A	N/A
Native Trees	50% up to \$150 (limit 2)	N/A	N/A
Native Planting	50% up to \$1,000 (must receive impervious runoff)	\$131.35	\$65.67
Native Buffer/Swale	50% up to \$1,000	N/A	N/A
Cisterns	50% up to \$1,000	N/A	N/A
Permeable Pavement	50% up to \$1,000	N/A	N/A
Soil Quality Restoration	50% up to \$1,000	N/A	N/A
Floating Wetlands	50% up to \$1,000	N/A	N/A
		Total Reimbursement:	\$65.67

Reimbursement Stipulations

Stipulation	Consent	Date of Consent
<i>Applicant has provided consent of access to property stipulation</i>	YES	3/22/2023
<i>Applicant has provided consent to the 3-year maintenance period stipulation</i>	YES	3/22/2023

CTR Program Manager Approval

<i>Contain the Rain Program Manager Signature/Date:</i>	<i>/s/ Ian Fannin-Hughes 07/05/2023</i>
---	---

BEFORE



AFTER



[Contain the Rain Cost Sharing Program - Rain Garden Pre-approval](#)

Response ID: 295104603

Submitted Date: 03/22/2023 09:41:12 PM

Completion Time: 55 min. 21 sec.



Contain the Rain Johnson County Reimbursement Program

Rain Garden and Native Planting Pre-approval application

For cities of De Soto, Fairway, Lake Quivira, Roeland Park, Westwood, and Westwood Hills only

This application is for **pre-approval of rain garden and native planting projects. Do not begin work before receiving pre- approval of your project.** Complete all required fields and upload all necessary documentation. We will contact you to review your plans. Please email Ian.FanninHughes@jocogov.org if you have questions about submitting this form.



Street Address

5201 Sycamore Drive

City

Roeland Park

State

KS

Zipcode

66205

I am the homeowner.

Yes

Stormwater Management Practice

- Native Planting

I acknowledge that, upon submission of my final project, I will be to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

Please describe the project. Include in your description where the project will be located on your property; how the project captures stormwater; the type of plants/trees planned; the name of your contractor, if applicable; and the total projected cost of your project.

We have a bare area in a depression in our yard that collects substantial stormwater both from natural slope drainage and from a downspout off our roof. We plan to plant two wild hydrangea, two hibiscus militaris, five maidenhair ferns, and 20 cubic ft of shredded mulch in the remaining area.

Total projected cost

\$191.74

Provide contractor quotes or other documentation of estimated cost. Please be prepared to provide itemized receipts upon final submission of your project

Native Garden.xlsx

Contractors' insurance naming the City as insured, if applicable. If you are using a contractor for the project, this is required.

Photo of proposed rain garden location on property.

IMG_7061.jpg

Sketch of planned garden

0-43823381384.pdf

Additional documentation

Additional documentation

Additional documentation

Additional documentation

I give my consent to use photos provided in promotional materials. (Identifying information will be removed before use.)

No, please do not use my photos beyond what is needed to approve this application.

By submitting this application, I attest that I have read and agree to the terms and conditions of this program. I certify that I am the homeowner of the above address and that all information and documentation provided are true and accurate. Additionally, I give permission

for a representative of the cities of De Soto, Fairway, Lake Quivira, Roeland Park, Westwood or Westwood Hills, to visit my property for the purpose of inspecting the viability of installing a rain garden. I understand that reimbursement is not guaranteed even in the event that my project was pre-approved.

File List (Protected)

Native Garden.xlsx (6Kb.):

<http://app.formassembly.com/uploads/get/3ca33dd03b35f1d485910d8d75cf7851-Native-Garden.xlsx>

IMG_7061.jpg (6427Kb.):

http://app.formassembly.com/uploads/get/0cb53038407ce248ce5bb02c2173e7f-IMG_7061.jpg

0-43823381384.pdf (5236Kb.):

<http://app.formassembly.com/uploads/get/7c0e3574914e9c52d3a33d816f527feb-0-43823381384.pdf>



Contain the Rain Program - Project Reimbursement Approval

Applicant Information

Address:	4801 Fontana St., Roeland Park, KS 66205		
Date of Application:	07/05/2023	Date of Reimbursement Approval	08/03/2023

Project Information

Project Type	Reimbursement Stipulations	Final Project Cost	Final Approved Reimbursement
Rain Barrel	50% up to \$75 (limit 2)	N/A	N/A
Rain Garden	50% up to \$1,000	N/A	N/A
Native Trees	50% up to \$150 (limit 2)	N/A	N/A
Native Planting	50% up to \$1,000 (must receive impervious runoff)	\$1719.52	\$859.76
Native Buffer/Swale	50% up to \$1,000	N/A	N/A
Cisterns	50% up to \$1,000	N/A	N/A
Permeable Pavement	50% up to \$1,000	N/A	N/A
Soil Quality Restoration	50% up to \$1,000	N/A	N/A
Floating Wetlands	50% up to \$1,000	N/A	N/A
		Total Reimbursement:	\$859.76

Reimbursement Stipulations

Stipulation	Consent	Date of Consent
<i>Applicant has provided consent of access to property stipulation</i>	YES	07/05/2023
<i>Applicant has provided consent to the 3-year maintenance period stipulation</i>	YES	07/05/2023

CTR Program Manager Approval

<i>Contain the Rain Program Manager Signature/Date:</i>	<i>/s/ Lesley Rigney 08/03/2023</i>
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Lily
Grass





[Contain the Rain Cost Sharing Program - Rain Garden Pre-approval](#)

Response ID: 305593666

Submitted Date: 07/05/2023 04:41:03 PM

Completion Time: 37 min. 25 sec.

DE SOTO

KANSAS



**WESTWOOD
HILLS**
BEAUTIFUL • HISTORIC

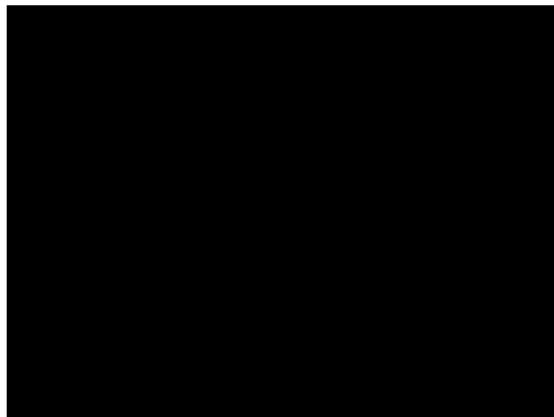


Contain the Rain Johnson County Reimbursement Program

Rain Garden and Native Planting Pre-approval application

For cities of De Soto, Fairway, Lake Quivira, Roeland Park, Westwood, Westwood Hills and Unincorporated Johnson County only

This application is for **pre-approval of rain garden and native planting projects. Do not begin work before receiving pre- approval of your project.** Complete all required fields and upload all necessary documentation. We will contact you to review your plans. Please email Ian.FanninHughes@jocogov.org if you have questions about submitting this form.



Street Address

4801 Fontana St.

City

Roeland Park

State

KS

Zipcode
66205

I am the homeowner.

No

Stormwater Management Practice
- Native Planting

I acknowledge that, upon submission of my final project, I will be to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

Please describe the project. Include in your description where the project will be located on your property; how the project captures stormwater; the type of plants/trees planned; the name of your contractor, if applicable; and the total projected cost of your project.

This is my mother's house. I live with her. The project is a native plant garden in the front yard, which is a hill facing west. Rainwater from the house and falling on this slope runs down towards the street. This part of the yard also gets full afternoon sun and takes a lot of water to maintain grass. We are hoping native plants will be more drought-resistant and not only capture rainwater flowing down the hill but take less watering to maintain.

Total projected cost
\$900

Provide contractor quotes or other documentation of estimated cost. Please be prepared to provide itemized receipts upon final submission of your project

Oak&Io Design receipt.docx

Contractors' insurance naming the City as insured, if applicable. If you are using a contractor for the project, this is required.

Photo of proposed rain garden location on property.
Front yard facing southeast.jpg

Sketch of planned garden
Castillo Design.pdf

Additional documentation

Additional documentation

Additional documentation

Additional documentation

I give my consent to use photos provided in promotional materials. (Identifying information will be removed before use.)

Yes, I give Bridging The Gap and Johnson County, including any city in the county, permission to use my photos in promotional materials and advertising.

By submitting this application, I attest that I have read and agree to the terms and conditions of this program. I certify that I am the homeowner of the above address and that all information and documentation provided are true and accurate. Additionally, I give permission for a representative of the cities of De Soto, Fairway, Lake Quivira, Roeland Park, Westwood or Westwood Hills, to visit my property for the purpose of inspecting the viability of installing a rain garden. I understand that reimbursement is not guaranteed even in the event that my project was pre-approved.

File List (Protected)

Oak&Io Design receipt.docx (52Kb.):

<http://app.formassembly.com/uploads/get/61031fb34966bcf9325e8b6585d9cc32-OakIo-Design-receipt.docx>

Front yard facing southeast.jpg (30Kb.):

<http://app.formassembly.com/uploads/get/7115488c608fc49f190894069cc77d9a-Front-yard-facing-southeast.jpg>

Castillo Design.pdf (5916Kb.):

<http://app.formassembly.com/uploads/get/5d94b41ae8e7705e9431ff37240bc956-Castillo-Design.pdf>



Contain the Rain Program - Project Reimbursement Approval

Applicant Information

Address: 5606 Granada Ln, Roeland Park, KS 66205			
Date of Application:	10/2/23	Date of Reimbursement Approval	10/3/23

Project Information

Project Type	Reimbursement Stipulations	Final Project Cost	Final Approved Reimbursement
Rain Barrel	50% up to \$75 (limit 2)	N/A	N/A
Rain Garden	50% up to \$1,000	N/A	N/A
Native Trees	50% up to \$150 (limit 2)	\$284.62	\$142.31
Native Planting	50% up to \$1,000 (must receive impervious runoff)	N/A	N/A
Native Buffer/Swale	50% up to \$1,000	N/A	N/A
Cisterns	50% up to \$1,000	N/A	N/A
Permeable Pavement	50% up to \$1,000	N/A	N/A
Soil Quality Restoration	50% up to \$1,000	N/A	N/A
Floating Wetlands	50% up to \$1,000	N/A	N/A
		Total Reimbursement:	\$142.31

Reimbursement Stipulations

Stipulation	Consent	Date of Consent
<i>Applicant has provided consent of access to property stipulation</i>	YES	10/02/2023
<i>Applicant has provided consent to the 3-year maintenance period stipulation</i>	YES	10/02/2023

CTR Program Manager Approval

<i>Contain the Rain Program Manager Signature/Date:</i>	<i>/s/ Lesley Rigney 10/03/2023</i>
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[Contain the Rain Cost Sharing Program Native Trees and Rain Barrels](#)

Response ID: 313344124

Submitted Date: 10/02/2023 08:03:00 PM

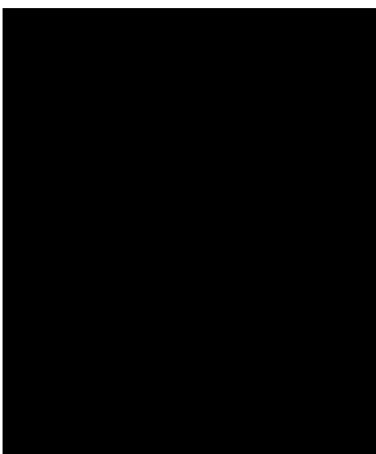
Completion Time: 4 min. 47 sec.



Contain the Rain Johnson County Reimbursement Program

For cities of De Soto, Fairway, Lake Quivira, Mission Woods, Roeland Park, Westwood, Westwood Hills and Unincorporated Johnson County only

This application is for **reimbursement of up to 50% of Native Trees and Rain Barrel projects**. Rain gardens and native plantings require pre-approval before work can begin. If you would like to request a pre-approval for a garden, please click [here](#). Complete all required fields and upload all necessary documentation. Please email Lesley.Rigney@jocogov.org if you have questions about submitting this form.



Street Address

5606 Granada Ln

City

Roeland Park

State

KS

Zipcode

66205

I am the homeowner.

Yes

Stormwater Management Practice

- Native Trees

I acknowledge that I am to maintain this project as a stormwater management practice for a minimum of 3 years. During this period I will make myself and/or my stormwater management practice available to representatives of the cities participating in this program or Johnson County.

Yes

Please describe the project. Include in your description where the project is located on your property; how the project captures stormwater; the type of trees planted, if applicable; and the total cost of your project.

Planted 1 maple tree in the front yard and 1 maple tree in the backyard.

Total cost of Native Trees. (Enter 0 if not applicable.)

\$284.62

Total cost of Rain Barrels. (Enter 0 if not applicable.)

0

Please upload a clear, itemized receipt. If the receipt is not legible, it will not be accepted.

Upload additional receipts below, if needed.

tree_receipt_carrier.png

Provide a clear photo before installation

front_tree_before.JPG

Provide a clear photo of installed and completed project. Upload additional photos below, if needed.

front_tree_after.jpg

Additional receipt

Additional receipt

Additional receipt

Additional photo

back_tree_before.JPG

Additional photo

back_tree_after.jpg

Additional photo

I give my consent to use photos provided in promotional materials. (Identifying information will be removed before use.)

No, please do not use my photos beyond what is needed to approve this application.

By submitting this application, I attest that I have read and agree to the terms and

conditions of this program. I certify that I am the homeowner of the address provided and that all information and documentation are true and accurate. Additionally, I give permission for a representative of the cities of De Soto, Fairway, Lake Quivira, Mission Woods, Roeland Park, Westwood or Westwood Hills, visit my property for the purpose of inspecting project in submitted in this application. I understand that reimbursement is not guaranteed even in the event that my project was pre-approved.

File List (Protected)

tree_receipt_carrier.png (4356Kb.):

http://app.formassembly.com/uploads/get/4d4144c5c82888006a7fea871c825e84-tree_receipt_carrier.png

front_tree_before.JPG (46Kb.):

http://app.formassembly.com/uploads/get/4158b692e12a4ea95057a503870d91ce-front_tree_before.JPG

front_tree_after.jpg (4836Kb.):

http://app.formassembly.com/uploads/get/84dde7c3a21cc14a256c80d9107720ad-front_tree_after.jpg

back_tree_before.JPG (5184Kb.):

http://app.formassembly.com/uploads/get/d17993207c55c51b8264139e8ef01ee7-back_tree_before.JPG

back_tree_after.jpg (5284Kb.):

http://app.formassembly.com/uploads/get/5391626d53a4e00b40c1c9cf83a05ae7-back_tree_after.jpg









- MARC Water Quality Committee annual report



2023 ANNUAL REPORT



Mid-America Regional Council
**Regional Water Quality
Public Education Program**

Clean Water. Healthy Life.

Committee History

Since 2003, MARC has convened a committee of representatives from local governments and environmental organizations to develop a regional watershed public education program. The committee was formed in response to numerous requests from local governments to develop a cooperative approach to water quality public education and to meet federal NPDES Phase I/II regulatory requirements. The committee's goals include educating the general public about actions to reduce non-point source (NPS) pollution and providing a forum for regional stormwater professionals.



The Regional Water Quality Public Education Program is a comprehensive approach to raising public awareness about watershed issues, water quality, and water-related projects and supporting professional development in the Kansas City region. The long-term water quality public education strategy capitalizes on momentum created by past water quality awareness topics and community initiatives.

The program's outreach campaign structure identifies several specific water quality issues to address throughout the year. However, the structure remains flexible by promoting additional messages as opportunities arise. Campaigns consist of varying levels of support and methods of outreach, as explained in this report.

Focus



During the past 19 years, the program has addressed several top NPS pollution issues facing our region. The program's theme — "Clean Water. Healthy Life." — focuses on changing behaviors, supporting municipal stormwater management best practices, and efforts by environmental organizations to improve water quality, community health and quality of life. The committee's education and outreach activities vary each year but typically consist of a media campaign, a mini-grant program, training, and education and outreach materials.

KC Metro Area Green Infrastructure Contractor Training Program Plan

In recent years, Kansas City regional cities have installed green infrastructure projects for improved stormwater management. Private landscape contractors do not yet have a developed knowledge base for the technical skills required for these projects. To address this gap, the Center for Watershed Protection (CWP) -- a national leader in stormwater management for close to 30 years -- has developed the Kansas City Metro Area Green Infrastructure Contractor Training Program. MARC has provided guidance and funding for this program, that will focus on green infrastructure (GI) maintenance, design, and installation.

This work is timely considering the update of the American Public Works Association Section 5600 stormwater standards that will combine Section 5600 with the MARC/APWA Manual of Best Management Practices and result in a combined standards manual (the Manual).

City engineering, permitting and planning staff, developers and environmental nonprofits have highlighted a significant need for improved GI maintenance practices in their feedback on the Manual. The training development will use existing materials from CWP's Clean Water Certificate program and KC Water's Green Infrastructure Training, and it will be housed within the Academy for Sustainable Communities in the MARC Government Training Institute training system.

Members of the WQEC voted to fund the development of phase one of the Training Program, which includes curriculum development of a 4-hour on-demand virtual training certification targeted to private landscape contractor crews and public employees. Further development will be dependent on federal funding opportunities, regional interest and regional funding.

2023 Program Accomplishments

KC Plogtober

In October 2023, MARC conducted the third metro-wide virtual Plog-a-thon to reduce the impact of trash and litter on regional water quality. Plogging, a Swedish term for picking up litter while running, was first introduced to the metro in 2019.

During Plogtober 2023, participants were encouraged to clean up litter to prevent contamination of local waterways.

On October 14 and 21, MARC and partner municipalities organized (count) county-wide Plogs on regional trails. 174 people participated in Plogtober, collecting nearly 200 bags of trash across the region.

Clay County received the title of Top Plogger for the largest county-wide participation over a single day with 75 volunteers, followed closely by Kansas City Missouri and Johnson County, Kansas.

TOP THREE POINTS TOTALS FOR COUNTY TEAMS

	Largest Single Day Participation	Overall Participation
Clay County	75	75
Kansas City, MO/ Urban Core	14	56
Johnson County	15	53

Dewy the Droplet

In 2023 the Water Quality Education Committee promoted 20-second videos of Dewy, the Committee's mascot on social media that were created in partnership with ArtClass Media in 2022, with media showing on feeds 1,349,364 times reaching 532,378 individuals and 849 clicks to the cleanwaterkcmetro.org website.

Volunteer poses with trash haul from 2023 KC Plogtober cleanup.



Education and outreach materials

Native Plants and Rain Gardens

Continued to distribute:

- "Build Your Own Rain Garden" how-to brochure.
- "Know your Roots" brochure.
- Outdoor-rated, "Do Not Mow/Native Planting" signage for BMPs



Pet Waste

Continued to distribute:

- "Pick Up After Your Pet" brochures.
- Outdoor-rated, "Pick Up After Your Pet" signage to local municipalities.
- Portable, refillable pet waste bag dispensers with "Pick Up After Your Pet" message as promotional giveaway items.

Lawn Care

Continued to distribute:

- "Build Your Own Rain Barrel" brochure.
- "Redirect or Disconnect Your Downspout" brochure.
- "Know Your Soil" brochure.
- "Making and Using Compost" brochure.
- "Use Lawn Chemicals Wisely" brochure

Brochure Translations

Continued to:

- Use existing supply of Spanish-language brochures.
- Distribute double-sided doorhangers (in English and Spanish) as a companion outreach tool for neighbors near stormdrain marker installations.

General Stormwater Education

Continued to:

- Distribute stormdrain inlet markers for local municipalities.
- Distribute "Keep Sediment Out of Our Water", "Know Your Watershed", "Protect Our Streams" and "Stormdrain Stewardship" brochures.
- Make the committee's Water Quality Education Program banner available for community events and functions.
- Distribute automotive trash bags with the "Stop Littering" imprinted message.
- Distribute Water Quality Education postcards



Training

2023 KC Urban Stormwater Conference

MARC's Water Quality program hosted the biennial KC Urban Stormwater Conference to help area public works employees meet professional development requirements for their certifications. Over 200 attended the conference, which included keynote presentations from Dr. Robert Traver and Dr. Trisha Moore on regulatory approaches to stormwater infrastructure, and vegetation's role in increasing its resilience. The two-day event provided seven and a half hours' worth of professional development hours across 45 breakout sessions taking place on-site.

Grant Programs

Each year, the committee offers funding opportunities to local nonprofit and educational organizations for education and outreach events related to reducing stormwater runoff and improving water quality in area creeks and streams. Proposals undergo a competitive selection process and are evaluated by a grant selection subcommittee. The Water Quality Education Committee awarded grants to the following organizations:

Deep Roots KC (\$2,500)

Deep Roots organized two webinars: "Bioswales of Anita B. Gorman Discovery Center" and "Manheim Gardens: A Comprehensive Stormwater Management Approach" as episodes of "Native Plants at Noon". The show had approximately 135 live attendees, and nearly 100 repeat views on YouTube.

The Gorman Discovery Center presentation featured tours of high-performing regional rain gardens and explained their importance in managing stormwater. The Manheim Gardens presentation included species identification of plants that are optimal for rain gardens and stormwater management. It also showed a 6,000+ gallon rainwater harvesting system that was financially supported by a KC Grow water access grant, KC Water, and Kansas City Community Gardens.

Funds also provided for interpretive signage and material costs for the construction of a spring-fed water feature landscape, adjacent to the sidewalk at the base of the garden's slopes.

Groundwork Northeast Revitalization Group (\$3,500)

Groundwork NRG's Green Team used grant funds to host a community rain barrel workshop at the Righteous Roots Garden at 710 Oakland Ave with over 30 residents in attendance and 20 rain barrels distributed.

Green Team youth and Economic Community Health Organization members collaborated to organize the event, which fostered intergenerational knowledge-sharing and introduced future collaboration. Funds were also used to improve community green space and to install a rain garden with educational signage at the garden site.

Heartland Conservation Alliance (\$5,000)

HCA used funds to help hire a Blue River Nature Guide. The primary goal of this position is to increase diverse use of the Blue River, lead visitors on Blue River tours, provide outdoor education about the Blue River at on-site events, host volunteer projects, and connect with community organizations who have not traditionally engaged with the Blue River.

The Blue River Nature Guide Program provides public education about best practices to protect recreation sites that reduce stormwater runoff and water pollution in the Blue River and its tributaries. The Blue River Nature Guide hosted 4 guided hikes with a total of 43 participants and a festival with 95 attendees. Additional tasks included working with Jackson County Parks + Rec to develop consistent outdoor education opportunities along the Blue River.

Little Blue River Watershed Coalition (\$3,000)

LBRC held "Blue at the Zoo" at the Kansas City Zoo as part of their Earth Day: Party for the Planet event. There were six exhibits with 3,000 attendees at the event. Exhibits included Enviroscape NPS and floodplain models and macroinvertebrates as pollution indicators, plus a mapped-out Blue River with watershed features, issues, and involvement opportunities. Also featured were wildflower seed ball giveaways and found river trash with source explanations and methods to remediate sources.

My Region Wins! (\$3,500)

My Region Wins! applied grant funds towards Boone Area 1, a community space with activities including a learning library and rain garden educational signage. Development is ongoing and a grant extension has been requested.

StoneLion Puppet Theatre (\$3,500) (pictured on the report cover)

StoneLion Puppet Theatre organized a festival and parade of puppets, music and costumes in the historic 18th & Vine District. The event was attended by 221 participants of all ages and celebrated the biodiversity that is affected by water quality. Seven open studio sessions were attended by 133 participants to create unique puppets with a professional puppet builder. The program focused on educating adults and children about how their actions affect the water system and provided best management practices for their daily lives. Festival exhibitors included KC Water, KC Water Bar, Lakeside Nature Center, KC Farm School at Gibbs Road, and Little Blue River Rescue.

Funding

In January 2023, MARC submitted a program funding request to local governments for \$150,000. During the course of the year, 14 local governments supported the program. Participating governments are listed below.

Participating Governments

Clay County, Missouri	Mission, Kansas**
Excelsior Springs, Missouri	Mission Hills, Kansas**
Fairway, Kansas**	North Kansas City, Missouri
Gardner, Kansas**	Olathe, Kansas**
Gladstone, Missouri	Overland Park, Kansas***
Independence, Missouri	Platte County, Missouri
Jackson County, Missouri	Prairie Village, Kansas**
Johnson County, Kansas*	Raymore, Missouri
Kansas City, Missouri	Raytown, Missouri
Leawood, Kansas**	Roeland Park, Kansas**
Lenexa, Kansas **	Shawnee, Kansas**
Lee's Summit, Missouri	Westwood, Kansas**
Liberty, Missouri	Westwood Hills, Kansas**
Merriam, Kansas**	Unified Government of Wyandotte County /Kansas City, Kansas***

**(Contributes for all Johnson County cities and unincorporated areas)*

***(Cities covered by Johnson County contribution)*

****(Contributes additional funding above standard per capita rate)*

WQEC COMMITTEE CO-CHAIRS

Meghan Woolbright,
Assistant City Administrator
Mission Hills, Kansas

Hobie Crane,
Planning & Zoning Engineer
Platte County, Missouri

MARC STAFF

Tom Jacobs, Director of Environmental Programming

Synthia Isah, Water Quality Planner
(through April 2023)

Natalie Unruh, Water Quality Planner
(starting May 2023)

Eric Ettner, Water Quality Intern

Joe Gauer, Public Affairs Coordinator

Nordia Epps, Public Affairs Coordinator

Carmellya Anderson, Marketing Coordinator II,
Government Training Institute

CONTACT

To learn more about the MARC Regional Water Quality Education Committee,
contact Natalie Unruh at nunruh@marc.org or 816-701-8225



Clean Water. Healthy Life.
www.marc.org/water

Miscellaneous Supporting Material



Environmental Fair

Save the Date!

Saturday, Sept. 23, 2023 • 9 a.m. to Noon

**Powell Community Center
6200 Martway, Mission, Kansas**

Come learn how each small step you take can help reduce your carbon footprint and save money while doing so. Local businesses and nonprofits will provide information and items to help you live a more sustainable life.

FREE ADMISSION

** Be sure to enter to win a door prize – one will be awarded every 15 minutes. **

SCHEDULE

9:30-11:30 AM: Eco Elvis
Fashion Show: Throughout the Fair
Education Sessions: Throughout the Fair
Electronics Recycling: Throughout the Fair

EXHIBITORS

More than 40 exhibitors will be on hand to educate attendees on the environmental impact of their consumer actions and choices. This year Go Green 2023! Is introducing 20-minute educational sessions, along the theme “How to live a more sustainable and environmentally friendly life.”

CHILDREN’S ACTIVITIES

Bring your kids – children will be in for lots of fun and educational activities. And yes, there will be face painting!

EVENT HOSTS

Fairway, Merriam, Mission, Mission Hills, Mission Woods, Prairie Village, Roeland Park, Westwood and Westwood Hills.

ENTERTAINMENT

The one-of-a-kind Eco Elvis, a “mix between Elvis, Weird Al Yankovic, and Greta Thunberg”. Eco Elvis sings parodies to “edutain” people about how to take care of themselves, each other and our home, Planet Earth.

ELECTRONICS RECYCLING

PCs for People will be taking old computers and electronics, focusing on laptops, desktops and monitors and recycling them at the event. There is no need to remove or wipe hard drives ahead of time as they offer certified data destruction and recycling services. Fees apply for certain items.

FASHION SHOW

There will be a multi-generational thrift store clothing fashion show, which will go on throughout the Fair.

For more information: Missionks.org/gogreen



City of Roeland Park, KS

October 9, 2023 - 3

Volunteers Needed! The Shawnee Indian Mission is a National Historic Landmark, the only one in Johnson County, which relies heavily on community support and volunteerism. Every year it hosts the Fall Festival, and this service day will help prep the site for this huge event.

When: October 11, 9am to Noon

To sign up email: jlaughlin@fairwaykansas.org



Lend A Hand For History!

**HELP THE SHAWNEE INDIAN MISSION
PREP FOR THE FALL FEST!**



Sustainability Committee
City of Roeland Park, KS
Minutes
Thursday, October 5, 2023, 6:15 pm
In Person Meeting – City Hall

The purpose of the Sustainability Committee is to make recommendations to the Governing Body concerning issues relating to or affecting environmental sustainability.

Join Zoom Meeting: <https://zoom.us/j/99339586327>
Meeting ID: 993 3958 6327

Committee:

David Smith – Co-chair; Megan Reavis – Co-chair; Melissa Castillo, Aiden Ellis
Wade Holtkamp, City Liaison; Jen Hill and Benjamin Dickens, City Council liaisons

Members in attendance: David Smith, Melissa Castillo

Liaison(s) in attendance: Wade Holtkamp

Guest(s) in attendance:

Call to Order: 6:18

Approval of minutes: 6:18

Citizen Comment(s):

Additions to the Agenda:

Sustainability Minute:

- Members are invited to highlight and/or share thoughts, experiences, or observations from outside the meetings that illustrate sustainable practices and the importance of the Sustainability Committee's mission. (All)

Old Business

- R Park Concert table recap, let's try to do this again next year! Great job this first year!
- Sustainability fair – recap, great job everyone!
 - Steady stream of people stopped by, terrible weather reduced turnout.
 - Steering Committee looking for new members- any volunteers?
- Climate Action KC – recap, great event!
- Melissa's takeaways- new legislation will earmark billions for conservation- look into grant-writing for trees, etc. NOAA predicts more extreme windy weather that will wreck the canopy further. Green building architects in Kansas City.
- Newsletter submissions – any ideas for next time?
 - Promote bike share program- Dave
 - Melissa- writing about either composting or plastic reduction
 - Audit program could use promotion- Megan?
- Bi-annual litter cleanup October 14th 10AM-12PM – Anthony Marshall is putting up the sign on the R Park Marque Wednesday or Thursday, **someone please volunteer to post on the RP FB pages** (or contact someone who runs the pages to post about it)

- Melissa to pick up equipment on Friday before 5 PM

New Business:

- Bike Share Program – David
- KC Can Compost proposal – David and Wade to elaborate
- Earmark some portion of SustComm budget to defray City costs? David and Melissa in favor, will put up for formal vote in future. \$420/year would pay for 1/3 of city costs
- What else do we want to do this year and going into next year? – all
- Review ordinances for noxious weeds to promote native plants. Update noxious weeds ordinance to combat native plants.
- Look further into light pollution resolutions. Dark Sky's model ordinance/resolution too long-winded and involved. Commerce Bank produces too much unnecessary white/blue light not directed at the ground.
- Convene with Parks Committee regarding R Park?
- Potentially move meetings to a different day of the week? Tuesday would work best for Melissa.

Adjourn: 6:56

Next Meeting: November 2, 2023 [in person at City Hall 6:15 pm]

Number of Soil Tests per City in 2023

11-5-2022 thru 12-15-23

Bucyrus	6
De Soto	21
Edgerton	6
Fairway	15
Gardner	21
Leawood	106
Lenexa	113
Merriam	13
Mission	19
Mission Hills	44
Olathe	274
Overland Park	249
Prairie Village	43
Roeland Park	9
Shawnee	116
Spring Hill	17
Stilwell	18
Westwood, KS	2
total	1092

Cities NOT in Johnson County

Bonner Springs	1
Edwardsville	6
Lake Quivira	4
Lawrence , KS	1
Louisburg	1
Paola	1
Kansas City KS	7
Wellsville, KS	1
total	22

Cities in Missouri

Kansas City MO	30
Lees Summit	3
Parkville ,MO	6
Riverside, MO	2
total	41
overall total	1155