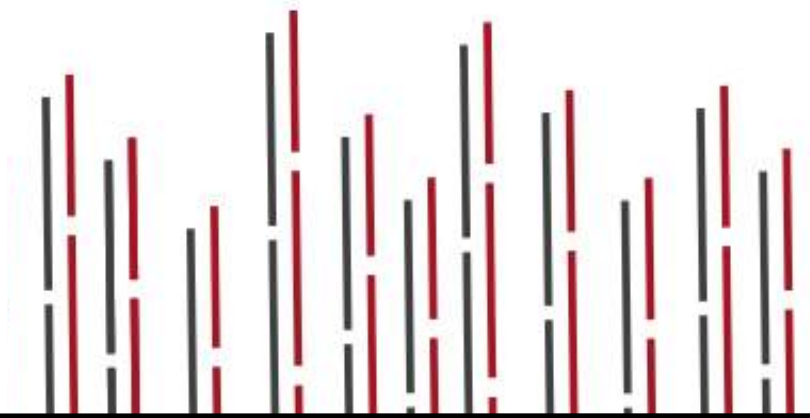




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Kansas Stormwater 2021 Annual Report for MS4

Prepared for:

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

Project No. 0322001.01

Leaving a Legacy of
Enduring Improvements to
Our Communities

Lamp Rynearson Purpose Statement

KANSAS STORMWATER 2021 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, 2021 through December 31, 2021.

This annual report must be submitted to the Kansas Department of Health and Environment (KDHE) by February 28th, 2021. The annual report is to be submitted as PDF files to KDHE preferably on a standard compact disk (CD) or digital versatile disk (DVD). If the permittee does not have the ability to provide the files in a CD or DVD, a flash drive can be submitted. Some permittees provide additional hard copy submissions of the annual report or supplemental documents along with the electronic files. There is no requirement to provide hard copies of any documents other than a simple transmittal letter.

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.

This template annual report document (basic report) for the 2021 reporting period has changed from the annual report format used in previous years. This document focuses on the core aspects of permit requirements including the Stormwater Management Program, the Six Minimum Control Measures (Public Education and Outreach, Public Involvement and Participation, Illicit Discharge Detection and Elimination, Construction Site Stormwater Runoff Control, Post-Construction Stormwater Management in New Development and Redevelopment Projects, and Pollution Prevention/Good Housekeeping for Municipal Operations), Total Maximum Daily Load (TMDL) Best Management Practices and TMDL wet weather monitoring. Additionally, for Phase I permittees a program to monitor their listed industrial facilities is required. Although any failure to comply with a requirement of the MS4 National Pollutant Discharge Elimination System (NPDES) permit may expose the permittee to enforcement action by either the permitting authority (Kansas Department of Health and Environment) or by the Environmental Protection Agency, the failure to implement the core aspects of the permit likely increases the risk of not only enforcement but also of incurring a monetary penalty.

The permittee is well advised to accurately report the conditions and status of their stormwater program and give due consideration to improving or enhancing their program where it is weak, or deficient in any of the core aspects (stormwater management program, six minimum control measures and TMDL best management practices – if applicable – also for Phase I permittees monitoring industrial facilities).

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.

We feel the current BMPs are appropriate for the City and reducing the discharge of pollutants to the MEP.

Public Education and Outreach

Due to the pandemic, some educational activities were postponed. Friends of the Kaw was able to present water quality data collection analyses to Hocker Middle School's 8th grade class. Details are provided in the Appendix.

The county sends quarterly newsletters to the residents. For 2021, there were a total of 4 topics in the newsletter, the articles are provided in the Appendix.

Public Involvement and Participation

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 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.

- *In 2021, 10 applications were received for the Homeowner Stormwater BMP Cost Share program. This is an improvement compared to the previous year of having 7 applications.*
- *In 2021, 9 soil tests were completed in Roeland Park.*

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 2021, 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 225 resident appointments were made to the HHW in 2021.

Construction Site Stormwater Runoff Control

The City has passed an ordinance to control the release of pollutants from construction site activities. The City has also adopted procedures for construction site inspection and enforcement of control measures. The Construction Site Stormwater Runoff Control Program requires sites disturbing one (1) acre or more to have erosion and sediment control plans which are reviewed based on standard specifications, details and a plan review. Inspection and enforcement actions are tracked.

Post-Construction Stormwater Management in New Development and Redevelopment Projects

The City has passed an ordinance requiring 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. Our ordinance gives the City the enforcement tools necessary to require owners to install and maintain post construction runoff controls.

Pollution Prevention/Good Housekeeping for Municipal Operations

The City of Roeland Park continues 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. Annual training was provided to City employees regarding keeping stormwater clean.

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 10 residents who applied and installed sustainable landscape solutions. This program keeps increasing with the number of City participants.

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.

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.

Elementary school activities were scheduled and had to be postponed due to the pandemic.

Public Works planned on starting an internship program for high school adolescents interested in public works and environmental works, however, this was postponed due to the pandemic.

Reviewing the City's ordinances and standards were scheduled to occur but nothing official was enacted. The City Engineer has been reviewing standards over the past year and will make changes when appropriate.

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

Adding to the stormwater webpage to be more informative with educational material (beginning in 2023, planning will start 2022), and working with Fire District No 2.

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

A map has been provided showing the change of the City limits and the storm sewer network throughout the City.

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

The outcome of the Public Outreach and Education BMP's were affected by the pandemic.

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 on 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 2021.

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.

The City of Roeland Park is ultimately responsible for permit compliance, however assistance with various program areas of the SMP are typically provided by the following entities:

- *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*

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.

n/a

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 (BMP's) 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 BMP's 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.

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

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. BMP's to prevent or minimize adverse water quality impacts;
- b. Strategies which include a combination of structural and/or non-structural BMP's 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 BMP's

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 BMP's and/or revised goals to avoid being in a position of non-compliance. However; reasonable BMP's with reasonable goals must be implemented or KDHE may require the permittee to modify the SMP to include additional or better BMP's and/or more reasonable goals.

C. Total Maximum Daily Load (TMDL) Best Management Practices (BMP's)

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 BMP's 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 BMP's 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.

D. TMDL BMP Table — Please fill out accordingly. A minimum of 4 points required in 2021.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	REGULATED TMDL PARAMETERS	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
The City does not have an TMDL regulated pollutants to an impaired stream to target, however we implement the following BMPs to reduce to the MEP of TMDL pollutants from this MS4.				
	EROSION AND SEDIMENT CONTROL: Review plans, issue permits, track violations and enforcements measures.	N/A Sediment	Number of violations Enforcement measures Documented	No violations in 2021
	PET WASTE BAG DISPENSERS Installed in City/county parks to encourage pet owners to pick up after pets	N/A Bacteria	Number of dispensers Number bags used.	Roeland Park has 9 dispensers with approximately 40,000 bags used in 2021
	FALL LEAF COLLECTION	N/A Sediment		Around 4,000 cubic yards of leaves collected each year
	STREET SWEEPING & CATCH BASIN CLEANOUT/ PIPE INSPECTION	N/A Sediment		Debris collected annually
	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	Number of soil tests Education received with reports and through marketing efforts for free soil test opportunity.	Roeland Park-9 tests 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.

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

Public Education and Outreach (Table) - Please fill out accordingly

List all of the public education and outreach BMPs as identified in the SMP and provide the requested information in the following table. **Minimum of 4 points required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
P Ed & O - 02	Distribute educational materials (either flyers, brochures, catalog mailings, handouts, or e-mails) addressing various pertinent stormwater public education topics.	Number of all flyers, brochures, catalog mailings, handouts, or e-mails distributed in a year shall equal or exceed the most recent U.S. Census Bureau decennial housing units value for the permit area. The applicable U.S. Census housing units value shall be documented, and the number of flyers, brochures, or e-mails distributed shall also be documented. This information and copies of the flyers, brochures, or e-mails shall be retained on file.	Four educational advertisements were published in the "Johnson County Magazine" featuring seasonal stormwater pollution prevention messages. The Johnson County magazine is distributed quarterly to all households and businesses in the County.	3
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.	Respond to all reported complaints within 10 days and, if found valid, resolve or establish a schedule for resolution within 20 days. Actual resolution may take more than 20 days, but the schedule for resolution must be finalized and the efforts to implement resolution must begin within 20 days following receipt of complaint. Document complaints and response/resolution process for	An "Environmental Complaints" webform (https://www.jocogov.org/departments/environment/environmental-complaints) is available on the Johnson County government website as well as a 24-hour response hotline at 913-715-6900. Residents are able to report pollution for any municipality in the County.	2

P Ed & 0 - 08	Provide stormwater education for students at a school campus within K-12 (those grades present at the campus) within the permittee's jurisdiction or within 30 miles from this permit area. The training may be limited to the individual campus (local school buildings associated with a single address).	Provide or fund an educator or speaker that will reach at least 5% of the K-12 students as normally attend school in the selected school campus.	The Johnson County Stormwater Management Program partners with various non-profit organizations to provide stormwater education to at least one classroom of students in all permitted municipalities in the County. Hocker Grove Middle School – Friends of the KAW (11%)	3
			TOTAL POINTS EARNED	9

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

2. Public Involvement and Participation (Table) - Please fill out accordingly

List all of the public improvement and participation BMPs as identified in the SMP and provide the requested information in the following table. (List all associations and partnerships) **Minimum of 3 points required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
P I/P - 06	Establish a program to encourage residents to install stormwater treatment best management practices on their property.	Encouragement can include funding, grants, and other financial incentives, trainings and or giveaways. Stormwater treatment BMPs can include: rain barrels, rain gardens, native plantings, native trees, cisterns and vegetated swales. Record participation numbers annually.	The JCSMP provides financial support to cities to offer the "Contain the Rain" program to their residents. This is a 50% cost share program for residents to install stormwater treatment BMPs on their property. 10 applications were received.	2
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.	A \$500 contribution in a year is the minimum acceptable amount to achieve this goal.	The JCSMP is sponsoring a graduate student in the University of Kansas Department of Civil, Environmental, and Architectural Engineering as a part of a Sediment Source study with Dr. Admin Husic, a professor in the department. The graduate student stipend is \$23,000 per year.	2
			TOTAL POINTS EARNED	4

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

a. 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?
<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?
<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? Effective date: 4/8/2006
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Have the ordinances, resolutions, or regulations been modified? no

List all the Illicit Discharge Detection and Elimination 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)

3. Illicit Discharge Detection and Elimination (Table) - Please fill out accordingly

List all of the illicit discharge detection and elimination BMPs as identified in the SMP and provide the requested information in the following table. **Minimum of 5 points is required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
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.	Document the residents and property owners within the MS4 permit area were able to dispose of such wastes at the HHWCP during a calendar year. Retain this documentation on file.	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 225 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 which have previously been discarded to or adjacent to either the MS4, streams, or lakes within or adjacent to the permittee's permit area. The area program must be within 30 miles from this permit area.	Contribution must total minimum \$500 and be in form of goods or services with agreed specified value.	The City of Roeland Park teamed up with Fairway for their Paper Shredding and electronics recycling event on September 24, 2021 totaling \$510.00.	2
			TOTAL POINTS EARNED	5

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

b. 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? Effective date: _ 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?
<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?
<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?
<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?
<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?

List all the construction site stormwater runoff control BMP's as identified in the SMP and provide the requested information in the following table.

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

4. Construction Site Stormwater Runoff Control (Table) - Please fill out accordingly

List all of the Site Stormwater Runoff Control BMPs as identified in the SMP and provide the requested information in the following table. **Minimum of 4 points required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
CS SR C – 01	Implement a requirement for a Soil Erosion and Sediment Control (SESC) 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.	Enact a regulatory ordinance requiring SESC Plan for all developments disturbing sites greater than 1 acre.	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.	Require implementation of BMPs in compliance with the design manual on all sites which meet the disturbed area standard as specified in the BMP Summary	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.	This training class must address all local requirements for a SWP2 Plan, requirements for implementation of BMPs and address the requirements for permits.	The JCSMP works with the Johnson County Contractor Licensing provide education and informational resources for contractors licensed in Johnson County. On November 3, 2021, 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".	3

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	Enact ordinance or other effective means to achieve control of wastes at construction sites.	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	Software must allow for scheduling inspections and follow-up activities such as reinspection's, mailing notices or reports, etc.	This BMP is achieved through the City's electronic building permit software.	1
			TOTAL POINTS EARNED	10

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

c. 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? Effective date: 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?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have post-construction sites been inspected?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are BMP's 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 BMP's?

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.

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

5. Post - Construction Site Stormwater Runoff Control (Table) - Please fill out accordingly

List all of the post-construction site stormwater runoff BMPs as identified in the SMP's and provide the requested information in the following table. A minimum of 5 points required in 2021.

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
P-C SM - 01	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. Alternatively, adopt and implement the APWA 5600 Stormwater Design Criteria and the MARC/APWA BMP Manual.	Reduce peak stormwater flows to equal or less than existing conditions through implementation of BMPs.	The City's Ordinance 809, specifically Municipal Code Section 15-504 covers this BMP	4
P-C S M - 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	Requires inspection of at least 10% of structural BMPs on an annual basis. Identify maintenance activities completed or a written plan for completion of necessary maintenance	The City's Ordinance 809, specifically Municipal Code Section 15-515 covers this BMP	3
			TOTAL POINTS EARNED	7

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

d. 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"/>	The permit requires the permittee to enact a program to address pollution prevention/good housekeeping for Municipal Operations. Has such a program been enacted?

List all the municipal pollution prevention/housekeeping BMP's 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) - Please fill out accordingly

List all of the municipal pollution prevention / housekeeping BMPs as identified in the SMP's and provide the requested information in the following table. A minimum of 4 points required in 2021.

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
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.	Maintain proper wash facilities for municipal staff to wash vehicles or equipment, ensuring the wash water is conveyed to sanitary sewer and not directly 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.	2
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.	All paved streets which can be swept shall be listed in the schedule for street sweeping. A log shall be maintained listing street segments which are swept and where material is disposed of.	The city sweeps all streets	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.	Provide guidance documents in the form of fact sheets, or emails to staff to coach them in appropriate actions they can take while working to minimize pollution. Retain copies of documents and logs.	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- 08	Develop, implement and keep updated an online storm sewer map accessible to the public.	Map shall cover the entire MS4 within the permit area and include all the MS4 lines both pipe and open drainage (i.e. ditches) and shall also illustrate all impaired waterways (i.e. 303(d) listed and TMDL listed streams/rivers) with an indication of the listed impairment.	The Johnson County Automated Information Mapping System (https://aims.jocogov.org/) is a publicly available mapping system showing the MS4 lines and TMDL listed streams for all municipalities in Johnson County. The city posts a map on the stormwater page as well.	3
			TOTAL POINTS EARNED	9

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 2-28-2022
(Legally responsible person)

Name Printed: Donnie Schaff Title Public Work Director

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. Submit this report to:

KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT

Municipal Programs Section

1000 SW Jackson Street, Suite 420

Topeka, Kansas 66612

APPENDIX

Stormwater Maps



Roeland Park Stormwater

Line Material

- Unknown (286 ft)
- HDPE (1,017 ft)
- Polyvinyl Chloride (2,569 ft)
- Clay (64 ft)
- Corrugated Metal Pipe (3,977 ft)
- Reinforced Concrete (68,255 ft)

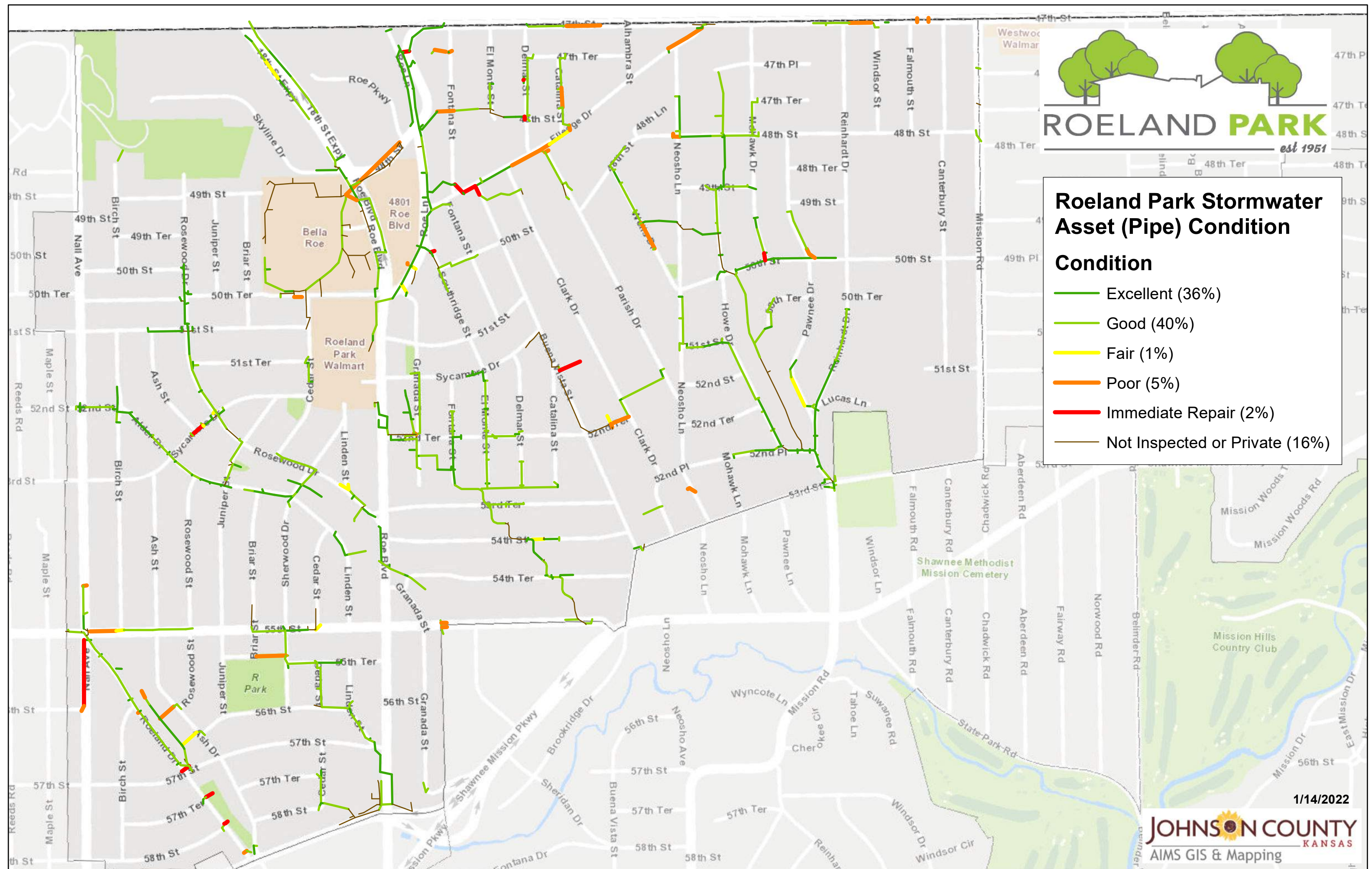
1/14/2022



Roeland Park Stormwater Asset (Pipe) Condition

Condition

- Excellent (36%)
- Good (40%)
- Fair (1%)
- Poor (5%)
- Immediate Repair (2%)
- Not Inspected or Private (16%)



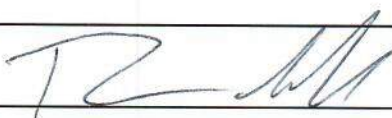
Municipal Pollution Prevention Quarterly Inspections

Quarterly Site Inspection Form

Facility: <u>Public Work Facility</u>	
Date: <u>January 4th, 2021</u>	Inspector(s): <u>Dannie Scherff</u>

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: <u></u>	Date: <u>1-4-2021</u>
Manager Reviewed: _____	Date: _____

Quarterly Site Inspection Form

Facility: <u>Public Work Facility</u>	
Date: <u>4-4-2021</u>	Inspector(s): <u>Donnie Scheff</u>

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: 

Date: 4-4-2021

Manager Reviewed: _____

Date: _____

Quarterly Site Inspection Form

Facility: <u>Public Work Facility</u>	
Date: <u>7-15-2021</u>	Inspector(s): <u>Donna Schmitt</u>

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: [Signature]

Date: 7-15-2021

Manager Reviewed: _____

Date: _____

Quarterly Site Inspection Form

Facility: <u>Public Works Facility</u>	
Date: <u>11-5-2021</u>	Inspector(s): <u>Donnie Scherff</u>

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: [Signature]

Date: 11-5-2021

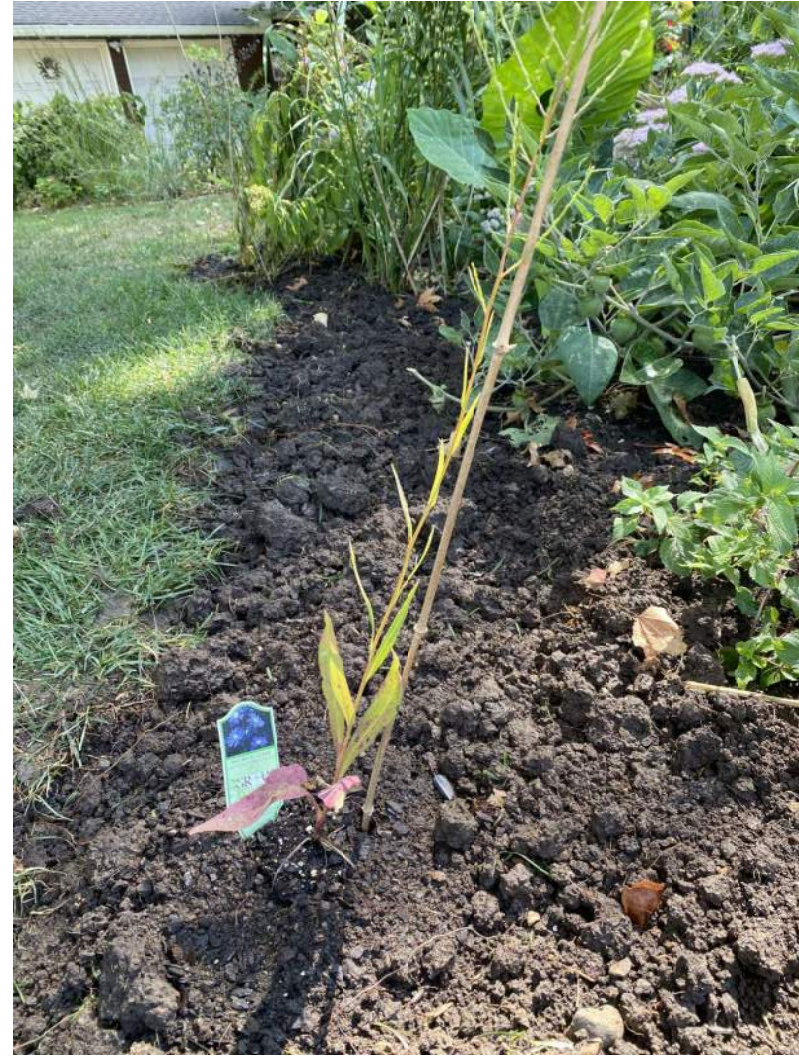
Manager Reviewed: _____

Date: _____

CONTAIN
the
RAIN







Rain barrel before



Rain barrel after



Black gum before



Black gum Aafter



Before



After





REPORT SUPPORTING INFORMATION

Johnson County Stormwater Management Program NPDES MS4 Services Summary-- 2021

The Johnson County Stormwater Management Program (JCSMP) 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 provide assistance to the cities within Johnson County who hold a NPDES MS4 permits. In particular, the JCSMP coordinates some efforts for best management practices for Minimum Control Measures (MCM) 1 and 2, but also assist with MCMs 3-6. This coordinated approach through this partnership has proven to be cost effective and reduces redundancy throughout the county.

In-person events and activities continued to be impacted by COVID-19. Some activities, such as most of the in-school activities were altered to offer virtually but events, like the Healthy Yards Expo, were cancelled for the second year.

K-State Johnson County Extension (KSE)

Residential lawn and garden care practices can be a significant contributor to nutrient and sediment pollution in urban stormwater runoff. Funding to KSE provides resources to expand their mission of delivering research-based, non-biased information. Below are highlights of KSE's efforts to educate the residents of Johnson County on ways to prevent pollution by practicing best management practices related to water and soil quality and organic waste management.

Print Media (Lbmp P Ed & O- 02)

Johnson County K-State Extension publishes informative, educational advertisements in the Johnson County Magazine, reaching 260,000 residences and businesses in the county. This quarterly publication published the following information. (See Appendix A)

Spring – discusses grass clipping management from letting clipping fall reducing the organic waste stream, returning valuable nutrients and organic matter back into the soil, and sweeping and blowing clippings back onto the lawn. We also promoted the soil testing program.

Summer – water quality starts at home. An infographic demonstrates all the potential practices which can affect water quality.

Fall – featured the ways to deal with the abundance of fall leaves and their impact on watersheds.

Soil Testing

Extension soil testing services are vital in determining baseline nutrients. These results, and recommendations, help clients decide the rates and timing of fertilizer to use for success in the lawn and garden. In 2021 Extension conducted, interpreted, and provided recommendations to 894 clients.

A user survey helped Extension gauge the program's success and how the results are used to maintain lawns, vegetable gardens, and landscape beds. The user survey showed how necessary soil testing is to residents wanting to learn and improve their management for a healthy environment and community.

95% of users indicated soil testing was helpful to them in properly maintaining their properties.

77% indicated their applications were appropriate and better timed, reducing unnecessary applications.

70% reported seeing improved plant growth following Extension recommendations.

A soil test not only provides fertilizer recommendations. It is also an opportunity to share cultural practices, answer pest problems, and educate residents on best management practices for the lawn and garden. This additional information helps keep fertilizers, pesticides, and organic debris out of local water sources, resulting in a healthy environment. Information is also provided on organic waste management, such as composting and organic recycling, to reduce waste removal and the cost associated with pickup.

Soil testing is one of the easiest practices to ensure cleaner water, healthier plants, and fewer applied fertilizers and pesticides. It only takes 2 cups of soil to receive all this information, helping preserve the beauty and nature of our Johnson County communities.

Soil test numbers by city are presented in the table below.

Number of Soil Tests per City	
Overland Park	279
Olathe	198
Shawnee	52
Leawood	81
Lenexa	58
Mission	13
Mission Hills	10
Mission Woods	1
Merriam	7
Lake Quivira	1
Fairway	10
Westwood	3
Westwood Hills	0
Prairie Village	48
Roeland Park	9
De Soto	12
Spring Hill	2
Gardner	24
Edgerton	7
Bonner Springs	1
Stillwell	11
TOTAL	827

Native Plant Demonstration Garden (supports Lbmp P I/P – 06)

Native plants are essential for a healthy environment. Their use aids in managing stormwater, reducing nutrient runoff, increasing wildlife habitat and overall requiring fewer inputs. Extension Master Gardeners maintain a demonstration garden at the Johnson County Sunset Building. Funding from Stormwater allowed Extension to install a native garden.

The native garden is designed and labeled to help residents see how to incorporate native plants into their landscape. Extension created a series of short videos documenting the steps necessary to design, plant, and maintain a native planting in the home landscape.

These videos, along with a helpful link supporting native gardens including the “Contain the Rain” program, are located on one convenient webpage. The information can be accessed at - <https://www.johnson.k-state.edu/lawn-garden/extension-publications-and-videos/KC-natives.html>

Event – Healthy Yards Expo

The Healthy Yards Expo is an event to promote environmentally friendly lawn and garden practices. It is based on Extension Kansas Healthy Yards and Communities program, which promotes steps to a healthy environment. These steps are:

- Build and maintain healthy soil
- Right plant right place including native plants
- Water-wise
- Mulching
- Organic waste reduction and recycling
- Proper fertilization usage
- Managing pest
- Stormwater management, runoff reduction
- Wildlife/pollinator habitat

The event is a partnership with the cities of Lenexa, Olathe, Overland Park, and Shawnee. Unfortunately, this event was canceled in 2021 due to COVID.

In-School Programming (PreK-8th grades) (Lbmp P Ed & O – 08)

In-school programming continued to be impacted by COVID-19 in 2021 and the traditional education programs the non-profit organizations had to be altered to comply with requirements of school activities. Many of the programs were offered virtually and/or outside on school property, but, in general, no field trips were allowed.

Stone Lion Puppet Theater

The JCSMP contracts with the Stone Lion Puppet Theater, a local non-profit theater, to present age-appropriate water quality messaging to the County’s early elementary aged residents. In 2021, Stone Lion presented 36 environmental education activities to approximately 700 children ranging in grades from Kindergarten to 3rd grade. Details including the school name, student’s resident cities in attendance, and number of students reached are included in Appendix B.

Friends of the Kaw

The JCSMP contracts with the Friends of the Kaw to present water quality data collection and analyses to middle school aged students through their “Kids About Water” programming. Through this multi-day programming, students learn about watersheds and water quality indicators of stormwater pollution. The students visit streams to collect and analyze water samples and macroinvertebrate populations. Then, the students determine the health of the stream and what actions can be taken to improve or protect water quality. Details including the school name, student’s resident cities in attendance, and number of students reached are included in Appendix B.

The JCSMP has partnered with Friends of the Kaw and the Shawnee Mission School District to provide a capstone field experience for middle school curriculum that teaches students about water quality and the impacts humans have on degraded water quality in the environment. This curriculum begins in the 6th grade and continues through 8th grade, culminating in a field trip to collect water quality and macroinvertebrate samples to analyze the health of nearby streams. The Shawnee Mission School District spans 14 cities in Johnson County, all of which hold MS4 permits. The ultimate goal is to provide this experience to every 8th grade student in the five middle schools—Hocker Grove, Indian Hills, Indian Woods, Trailridge, and Westridge. In 2021, Friends of the Kaw presented an abbreviated version of water quality sampling education to meet COVID protocols, but still provide an educational experience. Lessons were held virtually and outside in the school parking lots and focused on watersheds, water quality, and the effect of impervious surface on stormwater runoff.

Hillsdale Lake WRAPS/ Miami and Johnson County Conservation Districts

The JCSMP partners with the Hillsdale Lake Watershed Restoration and Protection Strategy (WRAPS) to provide watershed education and water quality sampling experiences to the advanced Zoology and Field Biology students at Gardner-Edgerton High School. Six classes with 130 students received instruction on stormwater quality and installed a rain garden on the school property.

Public Participation and Involvement: Minimum Control Measure 2

Bridging the Gap (supports Lbmp P I/P – 06)

The JCSMP partners with Bridging the Gap to provide support to the cities’ Homeowner Stormwater BMP Cost Share program. They have worked to create a brand of “Contain the Rain JOCO” and have developed a website www.containtherainjoco.com where homeowners have access to resources on native plants, trees, and rain barrels as well as a ‘one-stop shop’ for links to all the cities’ programs within Johnson County.

Illicit Discharge Detection and Elimination: Minimum Control Measure 3

Household Hazardous Waste Collection Site Support (Lbmp ID D & E- 07)

KDHE recognizes support of Household Hazardous Waste Collection as a method to deter illegal dumping of harmful materials into the MS4 through Lbmp ID D & E -07. Permittees can claim 3 points for years when a Household Hazardous Waste Collection Program is implemented, or other entities have implemented a program to provide that service to all property owners or residents located within the permit area. There are two Household Hazardous Waste Collection Facilities in Johnson County and the JCSMP provides supplemental financial assistance annually.

The Johnson County Department of Health and Environment (JCDHE) operates a site in the city of Mission, in the northeast part of the County. 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 site that is more centrally located in the county. The Olathe HHW collection site normally would only accept household hazardous waste from Olathe residents. However, the supplemental funding provided by the JCSMP allows any Johnson County resident to drop off household hazardous waste at the Olathe site. In 2021, a total of 21,265 Johnson County residents utilized both the HHW facilities to properly manage household hazardous waste. The table below provides the number per city that was served at each facility.

City	Resident Appointments by facility		Total by City
	DHE	Olathe	
Overland Park	3,798	1,377	5,175
Shawnee	1,328	823	2,151
Leawood	970	110	1,080
Lenexa	942	219	1,161
Prairie Village	811	19	830
Mission	339	29	368
Merriam	234	0	234
Roeland Park	230	15	245
Olathe	209	8,484	8,693
Fairway	188	0	188
Gardner	139	275	414
Mission Hills	131	0	131
Stilwell	114	28	142
Westwood	77	0	77
De Soto	53	68	121
Lake Quivira	42	0	42
Spring Hill	35	34	69
Westwood Hills	13	0	13
Bucyrus	9	0	9
Edgerton	8	105	113
Mission Woods	8	0	8
Unincorporated	1	0	1
Total Residential Appointments	9,679	11,586	21,265

Onsite Sewage Treatment Systems Program (Lbmp ID D & E -02)

The Johnson County Department of Health and Environment operates the On-Site Sewage Treatment Systems Program to protect the health and environment of Johnson County citizens by ensuring 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 approximately 9,000 private sewage treatment systems in Johnson County. The overall county totals are listed below and a detailed by number for each city is included in the table below.

2021 Onsite Sewage Treatment Inspections by city.

	Unincorporated	Shawnee	Lenexa	Olathe	Bonner Springs	Spring Hill	Merriam	Mission	Leawood	Prairie Village
Resale	179	83	30	51	0	19	4	3	1	0
Commerical Inspections	137	97	18	50	2	21	1	0	0	1
Soil Profile Analysis	65	26	3	33	0	14	0	0	0	0
Minor Repair	70	33	5	19	0	13	3	0	1	0
Septic Tank Decommissions	10	8	3	10	0	0	1	0	0	0
Installation Permits Issued	104	49	20	48	0	19	0	2	1	0
New Construction Permits	41	16	8	19	0	9	0	0	1	0
Major Repairs Permits	63	34	12	29	0	10	0	2	0	0

Construction Site Stormwater Runoff Control: Minimum Control Measure 4**Certified Erosion and Sediment Control Inspector training**

The JCSMP works with the Johnson County Contractor Licensing provide education and informational resources for contractors licensed in Johnson County. On November 3, 2021, 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”.

Water Quality Sampling

The JCSMP will continue to support water quality monitoring across the County on behalf of the cities to meet regulatory monitoring requirements. Reporting requirements to KDHE are established in the Johnson County NPDES MS4 permit (M-KS52-SU02). The water quality monitoring approach focuses on entire watersheds, rather than municipal boundaries, in order to align with the watershed management goals of the Strategic Plan.

Monitoring Objectives:

- Evaluate MS4 discharge impacts to the receiving waters
- Investigate relative contribution of sources of specific pollutants causing designated use impairment, including nutrients, bacteria and sediment
- Gather data to inform program decisions and prioritization of future activities related to the protection of water quality.

The monitoring program consists of both rotating and fixed monitoring stations. Fixed monitoring and the rotational year’s stations are monitored on scheduled, monthly basis from April-September

regardless of rainfall. Additional wet weather samples are collected in the rotational basin only and 3 wet weather events after a 0.25" rainfall will be collected.

The Upper Blue watershed including Wolf and Coffee Creeks (watershed grouping 3) were the rotation watersheds in 2021. A map of monitoring stations is included in Appendix C. A separate Excel spreadsheet file "2021 MS4 Sampling Summary" with the 2021 sampling data will be provided with this report. A separate report "Johnson County SMP 2021 MS4 Water Quality Monitoring" by GBA and FYRA Engineering provides analysis of the results for 2021. This report is in review and will be provided as soon as it is finalized.

2021 Budget

2021 NPDES Services Budget	
MCM 1:	
*Johnson County K-State Extension	\$ 36,584
In School Education: Stone Lion Puppet Theater	\$ 22,000
In School Education: Friends of the Kaw	\$ 15,900
Community and In-School Education: Hillsdale Lake WRAPS	\$ 20,000
MARC Water Quality Education Committee Membership	\$ 45,000
MCM 2:	
Bridging the Gap	\$ 15,000
KU Sediment Study Graduate Student Stipend	\$ 23,000
MCM 3:	
HHW Collection: Johnson County Health and Environment	\$ 50,000
HHW Collection: City of Olathe	\$ 90,000
MCM 4:	
Erosion Control Inspector class	\$ 5,000
Water Quality Sampling	
GBA: Sample collection and data analysis	\$ 99,000
JCW lab: Lab analysis	\$ 20,000
Lab analysis for KU Sediment Study	\$ 10,000

APPENDIX A:
Johnson County Magazine Ads



Get a Healthier Lawn and Protect Water Quality

Grass clippings can either be good or bad for the environment, depending on how you treat them. They can feed your lawn or impair water quality. The choice is yours.

Clippings make their way into ponds and streams, where they decay and release harmful nutrients. When this organic matter breaks down, it overwhelms the water creating algae growth, harming fish, causing murky water, and increasing purification cost.

It is easy to keep clippings and organic debris out of streams and


ponds. Discharge the clippings back on the yard, instead of blowing them into the street. The lawn acts like a thirsty sponge catching and holding the clippings where they decompose. Once broken down, they improve soil and release nutrients back into the lawn. As much as 25% of the fertilizer used goes back into feeding the lawn. After mowing, sweep or blow them back onto the lawn.

Next time you reach for a glass of water, take pride in knowing you did your part to ensure it's crystal clear and refreshing.

For more information call 913-715-7000 or visit johnson.k-state.edu

K-State Research and Extension is committed to making its services, activities and programs accessible to all participants. Reasonable accommodations for persons with disabilities may be requested by contacting Johnson County Extension at (913)715-7000. Notify staff of accommodation needs as early as possible.

Crave that spring green?



It all begins with a soil test!

**FREE soil tests to Johnson
County Residents**
(Quantities Limited)

With a soil test you will learn:

- Soil nutrients & pH levels
- What fertilizers will work best
- Why fertilizing is important for a healthy lawn and garden
- How to reduce stormwater run-off for cleaner water

K-STATE
Research and Extension
Johnson County

**JOHNSON
COUNTY**
KANSAS

In partnership together

Storm drains lead directly to creeks and streams

Clean water starts at home



for more information contact johnson.k-state.edu | 913.715.7000

Art concept originally created by Tennessee State University's WaterWorks program and funded in part with Tennessee Dept. of Ag, Nonpoint Source Program, and the U.S. Environmental Protection Agency.

K-STATE
Research and Extension

Johnson County

JOHNSON
COUNTY
KANSAS

In partnership together



Water quality

It all starts with you

Keep
yard waste
out of streets
and stormdrains

Leaves and grass break down, releasing nutrients that lower water quality causing algae which can lead to fish kills.

**Keep leaves and grass clippings out of the streets
and out of our streams.**

Learn more at johnson.k-state.edu

K-STATE
Research and Extension

Johnson County

JOHNSON
COUNTY
KANSAS

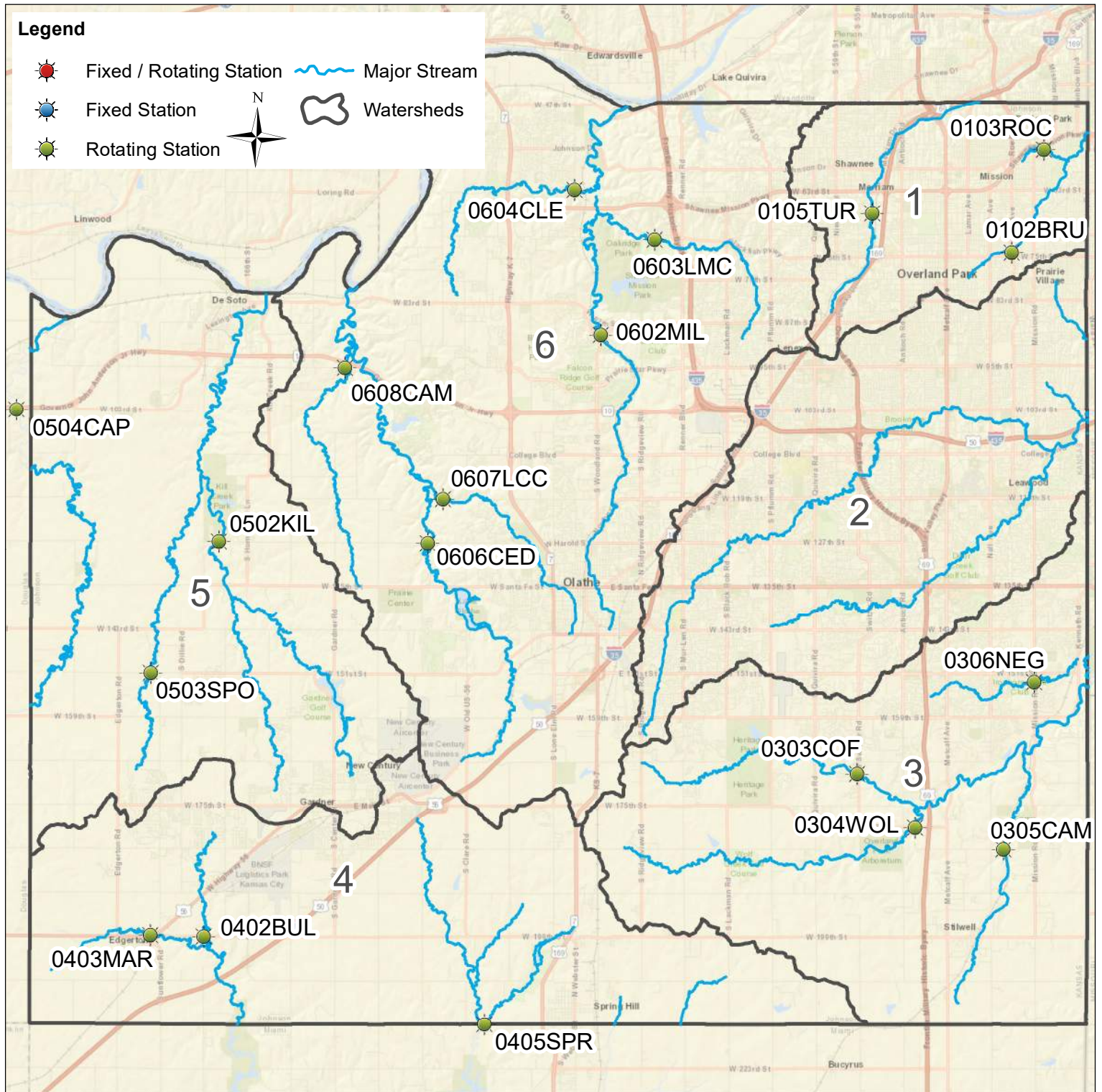
In partnership together

APPENDIX B:

In-school education numbers by city

Date	School	Student resident cities	Number of classes	Number of students	Grade Level
Friends of the Kaw					
2020-2021 School Year					
May 2021	Westridge Middle School	Lenexa (45.2%), Overland Park (51.5%), Shawnee	15	370	8
May 2021	Hocker Grove Middle School	Lenexa (0.5%), Merriam (23.6%), Mission (10.5%), OP (21.6%), Roeland Park (11%), Shawnee (32.3%)	16	439	8
May 2021	Trailridge Middle School	Lake Quivira (2.1%), Lenexa (21%), Merriam (1.3%), Overland Park (2.3%), Shawnee (72%)	14	416	8
May 2021	Hocker Grove Middle School	Merriam (23.6%), Mission (10.5%), OP (21.6%), Roeland Park (11%), Shawnee (32.3%)	18	508	8
May 2021	Indian Woods Middle School	Leawood (8.9%), Lenexa (19.9%), Overland Park (70.1%)	15	370	8
2021-2022 School Year					
October 2021	Monticello Trails Middle School	Shawnee	10	255	6
October 2021	Westridge Middle School	Lenexa (45.2%), Overland Park (51.5%), Shawnee	15	451	8
November 2021	Indian Hills Middle School	Fairway (8.6%), Leawood (9.7%), Mission (2.7%), Mission Hills (4.7%), OP (16.4%), PV (49.9%), Westood (4%), Westwood Hills (0.7%)	17	549	8
Hillsdale WRAPS					
2020-2021 School Year					
April 2021	Gardner-Edgerton High School	Gardner, Edgerton, and Unincorporated JoCo	3	60	High School
2021-2022 School Year					
September 2021	Gardner-Edgerton High School	Gardner, Edgerton, and Unincorporated JoCo	3	70	High School
Stone Lion Puppet Theater activities					
October 2021	Merriam Park	Merriam	3	80	1
October 2021	Christa McAuliffe	Lenexa and Shawnee	3	57	1
October 2021	Prairie	Prairie Village and Mission Hills	12	238	K-3
November 2021	Indian Creek	Olathe	10	291	1-3
November and December 2021	Harmony	Overland Park	8	81	2 and 3

APPENDIX C:
Water Quality Monitoring Location Map



1 inch = 16,667 feet

Autumn Schleicher

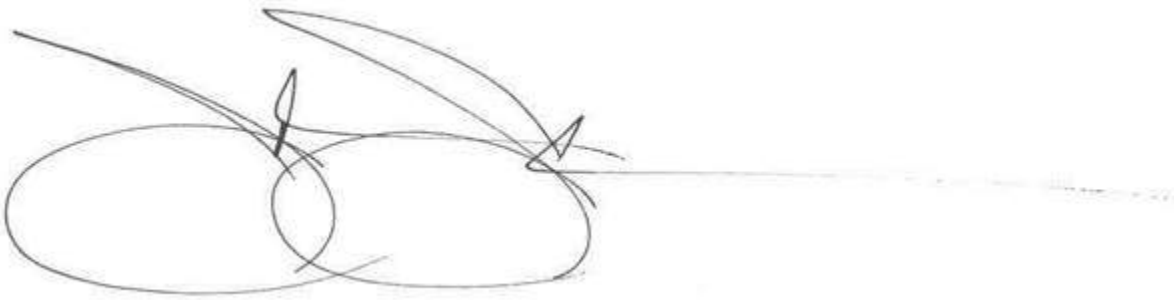
From: Jacobson, John <jjacobson@roelandpark.org>
Sent: Wednesday, January 5, 2022 1:35 PM
To: Autumn Schleicher
Subject: RP MS4 Permitting Information

Follow Up Flag: Follow up
Flag Status: Flagged

[EXTERNAL EMAIL]
Autumn,

There were 6 on site inspections all related to Sunflower medical during the construction of the site- None required enforcement actions.

Sincerely,
John Jacobson

A handwritten signature in black ink, appearing to be 'John Jacobson', with a long horizontal line extending to the right.



5240 Belinder Road
Fairway, KS 66205

INVOICE

Date: September 30, 2021

Bill to: City of Roeland Park
4600 W 51st St
Roeland Park, KS 66205

PAID
OCT 20 2021
DC

Description: Paper Shredding & Electronics Recycling Event on September 25, 2021

Total Due: \$228.57

5237.101

Please make check payable to the "City of Fairway" and remit to:

City of Fairway
Attn: Abbie Aldridge
5240 Belinder Rd
Fairway, KS 66205

Thank You!

ROELAND PARK NEWSLETTER



The ROELAND PARKER

April-May 2021



While 2020 may be behind us, the COVID-19 pandemic is still here and impacting lives. The health and safety of Roeland Park and its citizens remains the City's top priority. A mask mandate is still in effect throughout Johnson County and in the City, and we encourage everyone to maintain proper distancing. Below is information regarding the response to the COVID-19 pandemic. Information changes rapidly, stay tuned in to our website www.roelandpark.org and follow us on social media for the latest updates on the local response to the COVID-19 pandemic.



Three vaccines have been approved for use within the United States: Pfizer, Modern, and Johnson & Johnson. Johnson County has received doses of three vaccines as part of the distribution from the State of Kansas.

Governor Kelly announced that the State would move into Phase 3 and Phase 4 starting on March 23. Johnson County has released an interest survey that includes all Phases of the vaccine distribution. The survey, also available in Spanish, can be found on Johnson County's website: jocogov.org/covid-19-vaccine.

Governor Kelly stated that the State is expecting to move into the final distribution Phase by no later than May 1, 2021.



The American Rescue Plan Act of 2021 was signed by President Biden on March 11, 2021. Some key initiatives could benefit Roeland Parkers:

- Direct aid in the form of \$1,400 checks per person for incomes up to \$75,000
- Extension of unemployment benefits to September 6, 2021
- Direct housing and nutrition assistance
- Expanded access to safe and reliable child care through Child Care and Development Block Grant
- Expansion of the Child Tax Credit and improved Earned Income Tax Credit

Roeland Park will also receive approximately \$940,000 in direct aid from the program. Details on use of these funds will be determined in the coming months.

New Roeland Park Medical Office Welcomes Tenants

Roeland Park is excited to welcome Sunflower Medical and Advent Health to the community! The Sunflower Medical Building is substantially complete and is expected to be fully complete in the first half of April. Sunflower Medical Group has moved into the building and Advent Health will be joining them in the coming weeks. The land for the project was sold by the City to Sunflower Medical in late 2019.



Roeland Park Girl Scouts Silver Award Project

Roeland Park's Girl Scout Troop 1236 is excited to announce that gaga ball will be coming to Nall Park this summer!

Cadettes Sarah Nielsen & Josie Yungeberg started their Silver Award last fall, with their idea that Roeland Park kids needed a gaga ball pit on the west side of town, just like the one at Roesland Elementary. The Silver



Award is the highest achievement a Cadette Girl Scout can attain, on her way to the Gold

Award as a Senior. The girls presented their ideas to the Parks Committee. After a few modifications, the Parks Committee happily helped the girls take the idea to City Council. At the December City Council meeting, the girls received unanimous approval, and were congratulated on all the time and effort they had put into the project already.

Now all that is left is fundraising approximately \$1,200 to purchase the gaga ball pit in time for an early summer build date with other local Girl Scouts. The COVID-19 pandemic has limited some of their fundraising options. If you would like to donate to this Roeland Park Girl Scout project, checks can be made out to Girl Scout Troop 1236 and donations mailed to 5204 Birch Street, Roeland Park, KS 66205. Any little bit will help these girls see their idea become a reality.

Stormwater Project Completed

This project at 57th Street and Roeland Drive focused on the removal and placement of roughly 500 feet of deteriorated corrugated metal storm pipe and inlets found during inspection of the stormwater system. The project replaced the existing metal pipe with concrete pipe along the same alignment. The City is in the process of systematically replacing all corrugated pipe citywide.



Earth Day is April 22!



Roeland Park Adopt-an-Island Program Development Underway

The City of Roeland Park is finalizing an Adopt-an-Island Program that will provide opportunities for companies, civic groups, institutions, and individuals to adopt a traffic island or other public space and create attractive, welcoming “oases” throughout the City.

The program will have a list of islands available for adoption and staff assigns spaces on a first-come, first-served basis with prior year participants given first right to “re-adopt” the same space. The agreement will be for two years. Once adopted, applicants agree to create a simple landscape plan, monitor their public space, and maintain it throughout the season. Plantings should create an appealing natural element and do not need to be elaborate. Participants are encouraged to utilize high impact/low maintenance plants wherever possible.

The plan will go before City Council for final adoption in April. Once approved, the details and an application will be published on the City’s website and promoted on social media. Start thinking of some ideas and stay tuned for further details.



Left: Park Board Chair Laura Savidge luxuriates in one of the many islands available to adopt near Roe & Linden

KC Symphony to Perform in R Park

The Kansas City Symphony will be performing in R Park as part of their spring Mobile Music Box performances! The event will be on Saturday May 15th at 6PM. It is weather dependent and may be cancelled in the event of rain or other inclement weather. Hosted near the Gretchen and Ardie Davis Community Pavilion, the event will be a great opportunity to spend some time in the City’s newly improved R Park with fantastic music, friends and neighbors.

See you there, weather permitting!



Rental & Utility Assistance Available to Roeland Park Residents

In addition to utility assistance, residents in need will be able to get rental assistance through the Johnson County Multi-Service Center in 2021 and 2022. This limited program requires residents to be below 200% of the poverty level and have a rent payment past due. If you are in need of utility or rental assistance, please contact 913-715-6653 or visit roelandpark.org/375.Johnson-County-Assistance-Programs for more information.

Damsel in Blue Lands in Roeland Park

The Roeland Park Arts Advisory Committee recently recommended the purchase of a new sculpture, Damsel in Blue, for the City. A beautiful stainless steel damselfly with hand-blown glass in its tail, by artist Amie Jacobsen, Damsel in Blue’s new home is in front of City Hall. If you drive by at night, you will see Damsel lit up as the glass pieces glow red. We hope you love this piece as much as we do.



Restoration Underway in Cooper Creek Park

Roeland Park has allocated funds for the Cooper Creek Park Restoration Project which will entail restoring habitat, updating amenities, and adding pollinator-friendly landscaping. In 2021, the priority will eradicate the invasive plants--mainly bush honeysuckle and wintercreeper--that have overtaken the creek bank. These tenacious plants have depleted the soil and crowded out the native plants essential to a healthy ecosystem.



In Cooper Creek, located south of 57th Street between Ash and Roeland Drive, wintercreeper has overwhelmed the banks with an impenetrable 12-inch-thick mat and is growing up the trees. Left unchecked, these vines will produce hundreds of thousands of seeds each year, vastly increasing the spread of wintercreeper throughout our community and killing many of the park's 300 trees.

In the fall of 2020, volunteers cut 200 wintercreeper vines off the trees. Unfortunately, it would be impossible to eradicate the deeply entrenched growth on the ground by cutting or hand-pulling. In September of 2021, professional landscapers specializing in habitat restoration will spray the plants with Rodeo, an herbicide that is safe to use near water. Honeysuckle bushes will also be treated during this 2-day project. After a follow-up treatment in September of 2022, the creek habitat will be restored with native grasses, trees, and shrubs.



-photo by Adison Banks

The City has already shared this information with neighbors whose properties adjoin the park and will let them know when the treatments are scheduled. Humans and pets should avoid the treated area for two hours after treatment. Caution signs will be posted throughout the park during treatment.

Please contact Tony Nichols, Parks and Recreation Superintendent, at anichols@roelandpark.org with any questions.



Updates from the Arts Advisory Committee



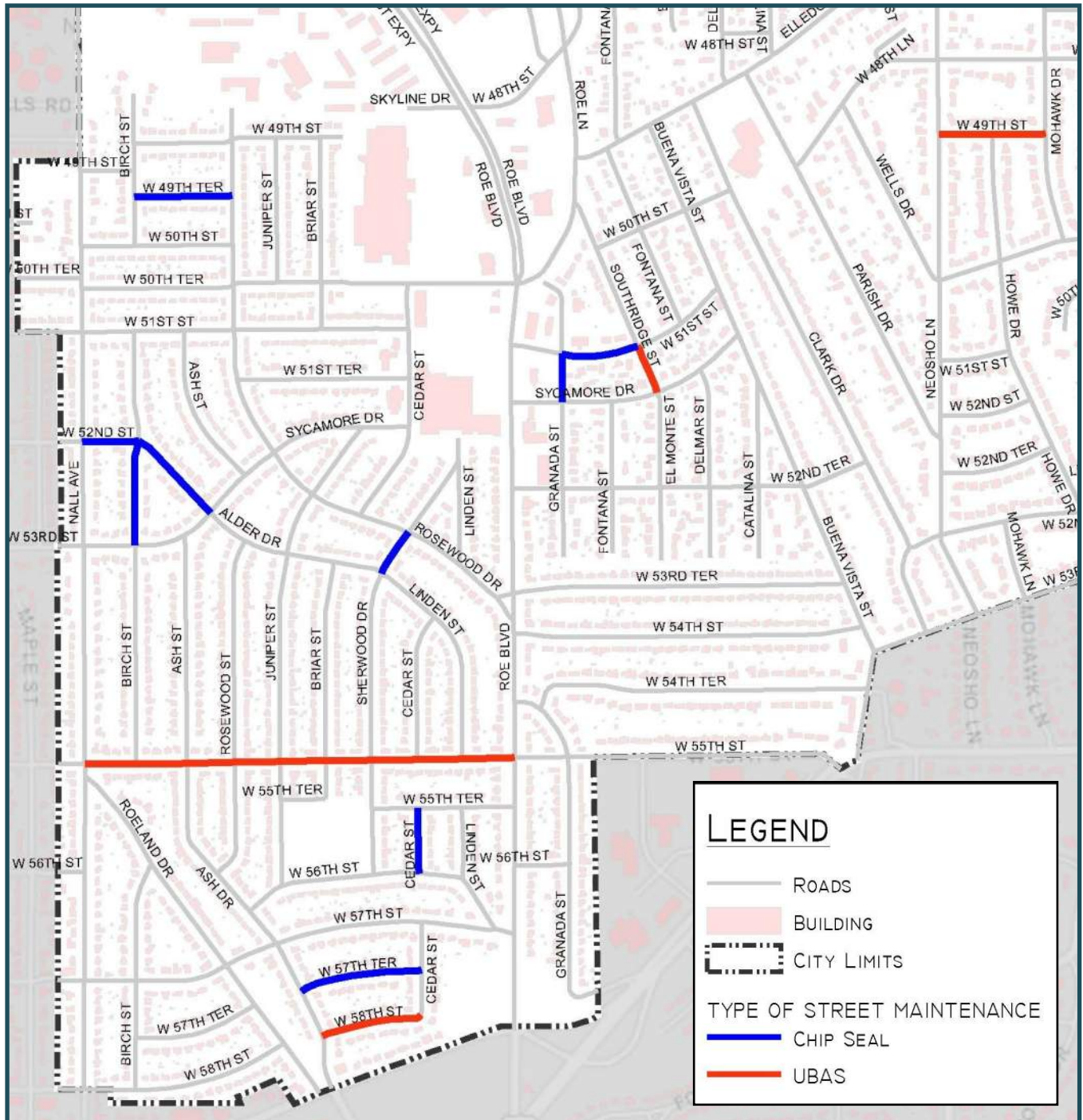
The Roeland Park City Council has approved the creation of a mural on the wall at 47th and Roe Lane. The mural will be divided into 7 panels. We will have 7 artists and one supervising artist. Please be on the lookout for a CALL FOR ARTISTS form on the Roeland Park website and other Social Media. The form will be available the end of March and needs to be returned by April 30th. More details are contained on the artist form.

The Roeland Park City Council has approved the appointment of Lynda J. Leonard as the new Art Commissioner/Gallery Director of the George Schlegel Art Gallery. Lynda has an M.A. in Ceramics and Sculpture /Jewelry from Fort Hays State University and a B.F.A. in Ceramics and Jewelry from Emporia State University.

Lynda was Gallery Director at The Charlene Cody Gallery Santa Fe, New Mexico from 1997-1998. She was also the Gallery Owner of The Gemini Two Plus One Studio and Gallery, in Hays, Kansas from 1981-1984. She was responsible for planning, organizing, advertising, public relations, and major exhibits and receptions. She had 2 business partners and managed 50 plus artists. Lynda also has a prominent background in the sale of art. The Roeland Parks Arts Advisory Committee is proud to announce her as the new Art Commissioner/Gallery Director!

2021 Roeland Park Street Maintenance

Roeland Park's 2021 street maintenance is underway! In February, the City Council awarded the chip seal and UBAS contract to McAnany Construction and will see street and curb repairs throughout the City. Public Works uses a grading scale to determine which areas need and receive repairs. The roads receiving maintenance were determined in 2020 and can be viewed on the below map. The largest street maintenance project of the year will be 55th Street. *Please note*, more intense reconstruction projects slated for 2021, such as the projects on Reinhardt and northern Roe Blvd, are not included on this map.



The Roeland Park Recreation Campus



Roeland Park Community Center

(913) 826-3160

Office Hours

Hours may vary, call for details

Monday-Friday: 8 am-6 pm

Saturday: 8 am-1 pm

Fitness Room

Hours may vary, call for details

Monday-Friday: 7 am-6 pm

(closed for cleaning 2pm-3 pm M-F)

Saturday: 8 am-1 pm

Sunday: Closed

Roeland Park Sports Dome

(913) 362-8700

Please call for open gym and court rental availability.

www.jcprd.com

Please note: All upcoming programs are subject to change based on the recommendations of local government and health officials.



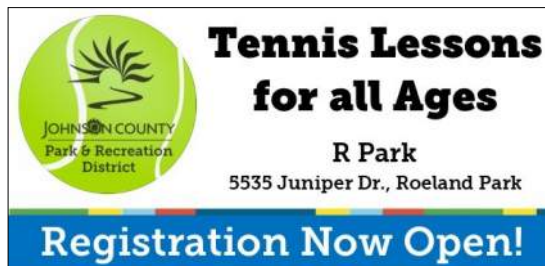
Youth

Martial Arts: Mixed Martial Arts (Ages 6-12) - Thursdays April 8th-April 29th or May 6th-May 27th, 5-6 pm, \$36

Traditional martial arts techniques taught with an emphasis on awareness based self-defense and anti-bullying. Improve discipline, focus and self-confidence while strengthening the body and mind.

Discovery: Kids' Night Out (Ages 6-12) - April 23rd, 5:30pm-8pm, \$15

Play games, make friends, and more! This night's theme is duct tape extravaganza. Dinner included. Please register at least one week in advance to ensure course meets its minimum.



R Park summer tennis lessons and JCPRD Summer Camps at RPCC are now enrolling.

Check out these and all other RPCC offerings using the QR code below!

50 Plus

Exercise: Tai Chi - Tuesday's April 6th-April 27th or May 4th-May 25th, 5-5:50 pm, \$36

Tai Chi offers a slow and gentle exercise with benefits in endurance, flexibility, and muscle strengthening. All experience levels welcome in this course.

Technology: How to Use Zoom - April 13th 1pm-2pm, \$10

Zoom is the new buzzword! Learn how to sign up and use the software platform Zoom. Bring your device and any associated account passwords.

Special Event: Gameshows of the 90s - April 15th, 1:30 pm- 3:00 pm, \$15

Have you ever dreamed of hearing your name over the loud speaker, "you're the next contestant, come on down!" Join in on this silly rendition of television game shows. Everyone gets a chance to play. Refreshments will be served. Please register in advance, space is limited.

Technology: Selling Online - April 24th, 9 am-11 am, \$20

Clearing out clutter? Looking to sell handmade wares? This class covers how to sell online safely. Learn tips and tricks to online payments, where to sell, and how to ship.

Meditation: Building a Meditation Practice in the New Year - April 24th, 10am-11am, \$5

Many of us are feeling the need for a reset in the new year. Taking a few minutes to focus your mind each day can reduce stress, pain, depression and more. Come discuss the health benefits and learn to practice meditation.

Notice something new?

Apple and Android users can now simply open their camera app and scan for 24/7 direct access to all programs and events occurring at Roeland Park Community Center!

Roe 2020 Update

The Roe 2020 project is continuing as scheduled. The improvements have been part of an extensive planning and visioning process which began in 2017. Improvements include new LED street lights, new traffic signals that will provide efficient traffic flow, intersections with improved pedestrian refuge points, a new 8 foot multi-use trail on the west side, and enhanced crosswalks.

The 2021 portion of the improvements is the continuation and completion of the larger Roe 2020 project, the largest construction project in City history. The 2021 project is funded in part by a Johnson County CARS grant. It will include mill and overlay north of 48th Street as well as land-



Roe Boulevard

scaping for the project. Traffic change updates will be posted on the City's website and social media.

Reinhardt for Reconstruction

Construction for our second Residential Street Reconstruction (RSR) will commence in 2021 for improvement on Reinhardt. Construction of these projects will take place every two years as the budget allows through 2027.

Funding for this program will come from the Special Street & Highway Fund and is budgeted for \$1,017,674 in 2021 for a total project cost of \$1,129,712.



Current state of Reinhardt

Leaf Collection Success

During the 2020-2021 season, Roeland Park's leaf pickup program collected over 4,000 cubic yards of leaves, about 500 cubic yards more than the previous season. The leaf machine has proven to be a cost-effective and efficient method to collect leaves in the City.

RP Leaf Truck



City Licensing for Pets, In-Home Businesses and Rental Properties

The City of Roeland Park requires licensing for pets, those who operate a business from their home, and for rental properties. Licensing protects you and our residents in the event of a complaint or other city service requested such as finding a lost pet.

The City allows up to two dogs and two cats, and licensing is \$10 for a spayed/neutered dog/cat and \$25 for an unaltered animal. Owning more than two of each requires a variance.

If you own rental housing in Roeland Park, you are

required to register with the City and have a registered agent who lives in Johnson County. The fee is \$75/year to license a single-family home. Also, if you run a business out of your home, you are required to register with the City at a fee of \$40/year. This applies to those operating consulting businesses, providing counseling services, selling baked goods, etc.

Anyone who fails to register may be subject to code enforcement action. Visit our website or call 913-722-2600 for more information or to apply.



City Administrator
Keith Moody kmoody@roelandpark.org

Finance Director/Asst. City
Administrator
Jennifer Jones-Lacy
jjoneslacy@roelandpark.org

City Clerk
Kelley Nielsen
knielsen@roelandpark.org

Police Department
Chief of Police, John Morris
emorris@roelandpark.org

Public Works Department
Donnie Scharff, Director
dscharff@roelandpark.org

Mayor—Mike Kelly
mkelly@roelandpark.org (913)
722-2600

Ward 1—Jan Faidley
jfaidley@roelandpark.org
(913) 709-6812

Ward 1—Tom Madigan
tomrpk@gmail.com (913)
526-6997

Ward 2—Jen Hill jhill@roelandpark.org
(913) 722-2600

Ward 2— Benjamin Dickens
bdickens@roelandpark.org (913)
544-1259

Ward 3— Trisha Brauer
tbrauer@roelandpark.org
(913) 722-2600

Ward 3—Claudia McCormack
cmccormack@roelandpark.org (913)
722-2600

Ward 4—Jim Kelly
jkelly@roelandpark.org (913)
722-2600

Ward 4— Michael Rebne
mrebne@roelandpark.org (913)
228-2650

City Survey on Racial Equity

The City is seeking your feedback on racial equity in Roeland Park. Please take a moment to share your experiences as a resident, visitor, or member of the workforce in Roeland Park. The goals of this survey are to identify current racial inequities in individuals' experiences in Roeland Park, receive community feedback on priorities for community projects related to racial equity, and learn more about residents' attitudes and knowledge about racism and anti-racist work.

All information will be collected anonymously. The survey will take approximately 5 minutes to complete. The survey can be found at roelandpark.net under the "News and Announcements" section. *Please complete this survey by April 15, 2021.* Thank you for your time and participation.



Doo-ing Our Part—Stormwater Management

Did you know that pet waste is a major source of waterway pollution? When it rains, pet waste, and the bacteria it contains, goes into storm drains, and then into our streams and rivers, untreated.

It's important to pick up after your pets, both on the go and at home. Doing so improves



the health of the entire community. Remember: "If it's on the ground, it's in our water".



Travel Precautions and Protocols

On July 1, 2021, the number of passengers went through a Transportation Security Administration (TSA) checkpoint was 2,147,090. This was one of the first, if not the first, times the number of air travels surpassed pre-pandemic 2019 levels. However, it is important to remember that the pandemic is still a present reality. Different modes of travel have different potential risks and precautions should be taken before, during, and after journeys.

The United States Centers for Disease Control and Prevention (CDC) has released a series of travel tips for safer travel as the county continues to combat the COVID-19 pandemic. The CDC recommends delaying travel until you have been fully vaccinated. If you are travelling with children who currently cannot get vaccinated, follow recommendations for unvaccinated people and choose the safer travel options. Remember, that you are not fully vaccinated until two weeks after your second or final dose of the COVID-19 vaccine.

Information changes rapidly, stay tuned in to our website www.roelandpark.net and follow us on social media for the latest updates on the local response to the COVID-19 pandemic.

Masks are required on all forms of transit such as buses, planes, and trains, as well in all transportation depots including bus stations, airports, and train stations.

Be sure to maintain proper distancing of at 6 feet and wash your hands frequently or use hand sanitizer.


It is strongly recommended that people not travel until they are fully vaccinated. If you are traveling domestically, you may need to take certain precautions depending on where you go and your vaccination status. Be sure to self-monitor for COVID-19 symptoms and do not travel if you are sick.


If you are unvaccinated, you will need to take a COVID test prior to your trip as well as when you return.

Your destination may have specific COVID-19 protocols, be sure to check before your departure.

It is strongly recommended that people not travel until they are fully vaccinated. If you are traveling internationally, you have additional precautions and protocols to follow than if you were traveling within the US. Be sure to check the country of destination for any COVID-19 rules and regulations. Failure to following COVID-19 protocols could result in your being sent back to the US.

Be sure to self-monitor for COVID-19 symptoms and do not travel if you are sick. International travel requires COVID tests before and after your trip.

CORONAVIRUS DISEASE 2019 (COVID-19)		
Domestic Travel RECOMMENDATIONS AND REQUIREMENTS		
	Not Vaccinated	Fully Vaccinated
Get tested 1-3 days before travel	✓	
Get tested 3-5 days after travel and self-quarantine for 7 days. Self-quarantine for 10 days if you don't get tested.	✓	
Self-monitor for symptoms	✓	✓
Wear a mask and take other precautions during travel	✓	✓
 cdc.gov/coronavirus		

CORONAVIRUS DISEASE 2019 (COVID-19)		
International Travel RECOMMENDATIONS AND REQUIREMENTS		
	Not Vaccinated	Fully Vaccinated
Get tested 1-3 days before traveling out of the US	✓	
Mandatory test required before flying to US	✓	✓
Get tested 3-5 days after travel	✓	✓
Self-quarantine after travel for 7 days with a negative test or 10 days without test	✓	
Self-monitor for symptoms	✓	✓
Wear a mask and take other precautions during travel	✓	✓
 cdc.gov/coronavirus		

Restoring Roeland Park's Riparian Gem

Cooper Creek Park is more than a park. It is a riparian ecosystem: a woodland directly adjacent to a waterway. A healthy riparian woodland ecosystem serves as a buffer for the adjacent stream. Its multiple vegetation layers (canopy, midstory, shrub, and groundcover) as well as its forest litter layers slow down and absorb rainwater, mitigating flooding. Healthy riparian ecosystems provide multiple benefits to people, and they provide a place for native plants and animals to flourish.

However, most riparian ecosystems along streams of Cooper Creek's size in the Kansas City metro are far from healthy. Most have been destroyed and replaced with concrete. Streambanks encased in concrete behave in ways opposite to those of riparian buffers. The concrete prevents the ground from absorbing any stormwater and accelerates the water flow down the watercourse, which dramatically increases flooding and erodes remaining streambank soil. This leads to more and more streambank destruction, ultimately transforming the entire ecosystem into a lifeless concrete ditch.

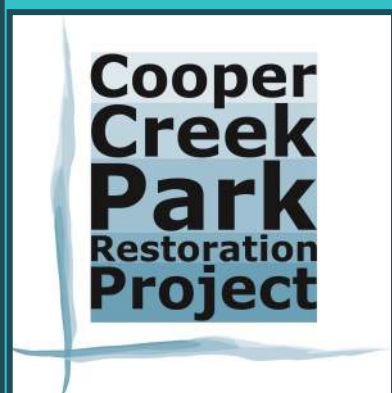
The fact that Cooper Creek's woodland even exists makes it special. It is a tiny riparian gem in the midst of the metro-wide concrete jungle. But Cooper Creek's riparian ecosystem is unhealthy and under threat for another reason. Invasive wintercreeper and bush honeysuckle have overrun the groundcover and shrub layers of the woodland. They prevent the next generation of trees and other native plants from germinating. Wintercreeper also gradually works its way up the vegetation layers, killing shrubs, midstory trees, and even mature canopy trees by growing up their trunks and slowly strangling them. Over time, without intervention, these invasive plants will destroy the entire ecosystem.



"Wintercreeper Strangling Hackberry" -
photo by Adison Banks

To save Cooper Creek's riparian ecosystem, the City will contract with Habitat Architects to remove the wintercreeper. This fall, Habitat Architects will spray a foliar herbicide on the wintercreeper, strategically applying

the herbicide while Cooper Creek's trees and other native plants are dormant. This means the herbicide will affect only the wintercreeper. Habitat Architects, along with local volunteers, will also remove the bush honeysuckle in the park. After a second foliar spray treatment in 2022, Habitat Architects will plant native trees and shrubs in the woodland to replace what the wintercreeper has destroyed. All of this work will help restore the health of our city's riparian ecosystem, providing multiple benefits for generations to come.





Remembering George Schlegel

Family, friends, and members of the Roeland Park community came together on Saturday, July 17th to celebrate the life of George R. Schlegel. George served as the Arts Commissioner for over 25 years. He started the tradition of monthly artist works hanging in the gallery that now bears his name and the many sculptures that are on display throughout Roeland Park are also part of his legacy.

Beautiful music filled the Gallery and Conference Room provided by the group. Speeches from Mayor Kelly, artist Tom Styrkowicz, Arts Committee members, and George's family and friends filled the day with memories of our time with George. A continuous power point of the many sculptures and pictures of George helped to



The honorary plaque was donated by Peter Schlegel, George's brother.

show his many contributions to the community.

Mary Schlegel and their son Matt received a bronze plaque honoring George that will hang in the Schlegel Gallery and a memory book with pictures of George and many of his sculptures.

George was a man of ideas and dreams to make Roeland Park a beautiful place for its residents. The Arts Committee will strive to continue his work and live up to his ideals. As George says: "Art is the Magic in Roeland Park".



Tribute to George Schlegel

The Remembering George R. Schlegel Tribute exhibit will continue until August 28, 2021.

The September exhibit will be Penny Thieme's artists of the VALA Grup. VALA Gallery's "Convergence" is an exhibition feature the distinct styles of a dozen established and emerging visual artists over the age of 40. The artists share their hopes, dreams, and inspirations on a wide array of topics that are both personal and universal. The exhibit will be viewable in the George Schlegel Gallery in City Hall during regular City Hall hours from September 1 to October 1.

The Roeland Park Arts Advisory Committee has developed a project to signify unity in our community. Made possible by a grant from the Kansas Creative Arts Industries

Commission (KCAIC) and the National Endowment for the Arts (NEA), the 311 foot long concrete retaining wall northeast of Aldi's on 47th

St will be painted by 7 artists. This mural will reflect aspects of our community, incorporating the values of our city's residents. So keep an eye out for amazing changes on the wall!

This project is supported in part by an award from the National Endowment for the Arts. To find out more about how the National Endowment for the



Arts grants impact individuals and communities, visit <http://www.arts.gov>.



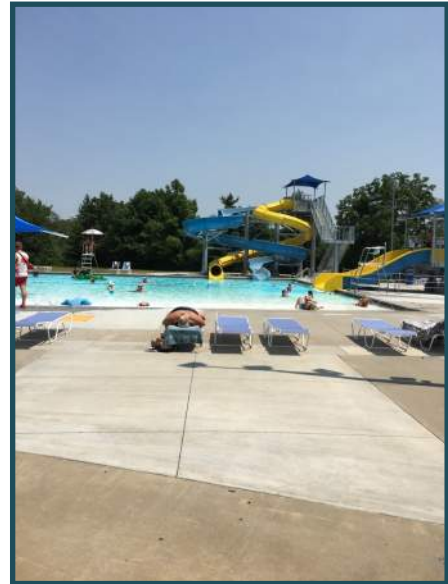
Relaxing at the Roeland Park Aquatics Center

It's difficult to believe but the pool season will be winding down soon. We wanted to thank everyone who made the renovation project at the Aquatics Center possible and express our appreciation to everyone who made this season a resounding success.

The Roeland Park Aquatics Committee has been crucial to this process. Waters Edge Aquatic Design and Royal Construction were instrumental in completing the renovations in time for a summer opening. There wouldn't be a wonderful experience at the Aquatics Center without the City's amazing lifeguards and the incredible visitors who have spent time swimming and sunbathing at the renovated facility.

This is the first year that the Aquatics Center has been run by the City. Under Parks and Recreation Superintendent Tony Nichols' leadership, this year has overcome numerous challenges with the construction work, pandemic safety precautions, and reduced staffing. We couldn't have done it without him!

Keep an eye out for updates about when the Aquatic Center is opens as the season comes to a close.



The Roeland Park Recreation Campus



Roeland Park Community Center

(913) 826-3160

Office Hours

Hours may vary, call for details

Monday-Friday: 8 am-6 pm

Saturday: 8 am-1 pm

Fitness Room

Hours may vary, call for details

Monday-Friday: 7 am-6 pm

(closed for cleaning 2pm-3 pm M-F)

Saturday: 8 am-1 pm

Sunday: Closed

Roeland Park Sports Dome

(913) 362-8700

Please call for open gym and court rental availability.

www.jcprd.com

Please note: All upcoming programs are subject to change based on the recommendations of local government and health officials.



SCAN ME

50 Plus

Ice Cream Bingo* - Aug. 12, 1:30pm - 3:00 pm, \$5

BINGO! Delight in food, prizes, fun and 12 games of bingo. Variety of prizes awarded including gift certificates. Please pre-register at least one week in advance. For the enjoyment of all participants, children are not permitted to attend 50 Plus Bingos.

Gameshows of the 80's - Family Feud - Aug. 19, 1:30 pm - 3:00 pm, \$10

Have you ever dreamed of hearing your name over the loud speaker, "you're the next contestant, come on down!" Join in on this silly rendition of television game shows. Everyone gets a chance to play. Refreshments will be served. Please register in advance, space is limited. This program is part of our year-long 50th anniversary celebration for 50 Plus.

Copy Cat Restaurant Recipes - PF Chang's Lettuce Wraps - Sept. 9, 11:00 am - 1:00 pm, \$37

Learn how to make your favorite restaurant meals. Watch our instructor demonstrate the ease of copying popular restaurant recipes. In-person and virtual options available with in-person classes receiving samples of cooked recipes. Recipes included for all registered class participants.

Tai Chi - Thursdays, Sept. 9 to Sept. 30, 5:00 pm - 5:50 pm, \$36

Tai Chi offers a slow and gentle exercise with benefits in endurance, flexibility, and muscle strengthening. All experience levels welcome in this course. 4 - 50 min. sessions

Zumba Gold- Wednesdays, Sept. 15 to Oct. 13, 6:30 pm - 7:20 pm, \$36

Zumba Gold- Saturdays, Sept. 25 to Oct. 23, 10:00 am - 10:50 am, \$36

Perfect for active older adults who are looking for a modified Zumba class. Easy-to-follow choreography focuses on balance, range of motion, coordination and fun! 5 - 50 min. sessions

Chili Bingo* - Sept. 30, 11:00 am - 1:30 pm, \$15 (After Sept. 24 - \$18)

Celebrate the changing of the seasons meeting new friends over a mild chili, salad, and cinnamon roll dinner - it's a Kansas thing! 12 games of bingo included. Prizes can range from gift cards to gift baskets. Please register by 9/23. Everyone receives a special fall-themed gift.

* Cost of admission covers food and staff time to administer the bingo program. No additional charge for bingo.

Youth

Becoming a Babysitter (Ages 12-16)- Sept. 17, 8:30 am - 3:30 pm, \$72

Babysitting requires a lot of responsibility and preparation. Attend this class to learn how to become a babysitter. The class covers: personal safety, job expectations, easy cooking, appropriate activities for different ages, and a First Aid and CPR certification. A babysitting manual is provided. Bring a sack lunch and water. If you have a group of six and would like a private class, call Lisa at (913) 826-3161 to schedule.



Check our website for fall tennis offerings at R Park!

Apple and Android users can now simply open their camera app and scan the QR code below for 24/7 direct access to all programs and events occurring at Roeland Park Community Center!



Roeland Park Budget

Roeland Park's budget process is underway! The City will be holding hearings regarding the proposed budget and its budget objectives. The City and the Governing Body have outlined eight overarching goals that have a total of 12 objectives within them.

The eight goals are:

- Prioritize Communication and Engagement with the Community
- Improve Community Assets
- Keep Our Community Safe and Secure
- Provide Great Customer Service
- Cultivate a Rewarding Work Environment
- Encourage Investment in Our Community
- Work to Implement Strategic Goals
- Encourage Sustainability, Diversity, and Inclusion

The hearings are a great opportunity for you to give your thoughts, opinions, and voice to what's in the budget. The City will host the public hearing on August 23, 2021 for the 2021 Budget Amendment, the 2022 Mill Rate, and the proposed 2022 Budget. The City will also seek to adopt the 2022 Mill Rate and the proposed 2022 Budget later on August 23. The proposed 2022 Budget can be found at <https://www.roelandpark.org/394/2022-Budget>.

You can attend the public hearing and City Council meeting either in person or virtually through the Zoom platform. Space may be limited



A Unity Surface Playground is one of the objectives in the proposed budget.

for in-person attendance to maintain proper distancing. Please keep an eye out on our website and social media for updates. The virtual meeting link can be found on the City's calendar on the homepage of the city's website roelandpark.net.

If It's on the Ground, It's in Our Water

Careful how you wash your car! Incorrect cleaning could lead to polluted waterways. Unlike water that flows through our homes, water entering storm drains does not undergo treatment before it is discharged into our waterways. Cars washed on streets and driveways carry soaps, dangerous detergents, residue from exhaust fumes, gasoline, heavy metals from rust, and motor oils into our streams, rivers, and lakes. The phosphates from soap can cause excess algae to grow.

Litter on the streets can also get rinsed down storm drains and pollute and damage our waterways; one of the many reasons littering is bad.

So what can you do? Some of the things you can do to make washing your car better for the environment is to use biodegradable, phosphate-free, water-based cleaners, and minimize water usage by using a spray gun with flow restriction. Washing your car on an area that absorbs water, such as gravel or grass, filters water before it enters groundwater or creeks whereas washing on driveways allow for runoff. It's up to all of us to protect our environment.



RP Acts of Kindness



Have you witnessed an act of kindness in Roeland Park? If so we want to hear about it! We know that Roeland Parkers are some of the best people around and we don't want their good deeds to go unnoticed. Acts of kindness can be random or intentional, we want to hear about what you have witnessed and we may share it on our social media and in our City newsletter. Those who submit the act and those who perform it will get some great RP schwag! Help us share some good news and complete the form below. We may contact you for more details and pictures. The submittal form can be found at: <https://www.roelandpark.org/381/RP-Acts-of-Kindness>. Thank you for your efforts and being so great, Roeland Park! #RPPride.

Community is Everything

The holidays are approaching! The City of Roeland Park plans to 'adopt' several families this upcoming holiday season. If you would like to help or donate, keep an eye out on our website www.roelandpark.net for additional information. The City will also be accepting non-perishable food items for Thanksgiving and Christmas.

Please contact Kelley Nielsen if you have any questions: knielsen@roelandpark.org.





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Finance Director/Asst. City
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City Clerk
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Ward 4—Jim Kelly
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Ward 4— Michael Rebne
mrebne@roelandpark.org
(913) 228-2650

Remodeling for Accessible Homes Guide

Roeland Park partnered with MARC and other cities to develop a guide to remodeling homes for accessibility. It provides to-scale remodeling plan concepts that would be common for homes such as those located in Roeland Park. It also provides cost estimates for these efforts in order that this guide serves as an educational and informational piece for residents and builders.

The guide serves to put the concepts of Universal Design and accessibility, which are often difficult to conceptualize, into an easily understood format. The cost estimates are to help people determine the magnitude of each component. The guidebook can be found at <https://www.roelandpark.org/280/Building-Construction>.

Roeland Park is happy to have partnered for this guide and to have had conversations around Universal Design and increasing accessibility throughout the City and the KC area. Roeland Park will always be dedicated to making the community more accessible and reaffirm our support for a community for all ages. Look for Universal Design and accessibility resources being incorporated in the City's website in the near future.

