



## **COMMUNITY DEVELOPMENT COMMITTEE**

**WEDNESDAY, March 3, 2021 at 6:30 p.m.**

**Meeting Held Virtually via Zoom**

*In consideration of the COVID-19 social distancing recommendations, this meeting will be held virtually via Zoom (<https://zoom.us/join>). The public may participate with comments by using the “chat” feature, please note all statements are made visible to the group.*

*Information will be posted, prior to the meeting, on how to join at <https://www.missionks.org/calendar.aspx>. Please contact the Administrative Offices, 913-676-8350, with any questions or concerns.*

### **PUBLIC COMMENTS**

#### **PUBLIC PRESENTATIONS / INFORMATIONAL ONLY**

1. Facility Conservation Improvement Program - Emily Randel ([no attachments](#))

CTS Group representatives will share an update on their work on the Facility Conservation Improvement Program since initiating work in November. They will share preliminary cost estimates of the projects most highly recommended to save energy usage and improve operational efficiency. The company will present again in April to share a report of the finalized Investment Grade Audit and scope of work.

2. Sustainability Commission Yearly Report - Emily Randel ([no attachments](#))

Members of the City of Mission Sustainability Commission will present a review of work completed in 2020 and goals for 2021.

3. Stormwater Management Plan - Celia Duran ([page 3](#))

The City of Mission received its first stormwater National Pollutant Discharge Elimination System (NPDES) permit from the Kansas Department of Health and Environment in 2004. This permit required a Stormwater Management Plan (SMP) and six minimum control measures. A new NPDES permit was issued to Mission in 2019 which requires a revised SMP, the same six minimum control measures and a list of prescribed best management practices (BMPs) with point values and a minimum point score for compliance. Staff will make a presentation on the SMP.

## **ACTION ITEMS**

4. Acceptance of the February 3, 2021 Community Development Committee Minutes - Audrey McClanahan ([page 78](#))

Draft minutes of the February 3, 2021 Community Development Committee meeting are included for review and acceptance.

5. PW Capital Equipment Purchases - Brent Morton ([page 86](#))

The Public Works 2021 budget includes \$170,000 to replace a backhoe, a pickup truck, and a sign plotter, software, and squeeze roll applicator. Quotes were solicited for each of these items scheduled for replacement and are summarized in the Action Item. Staff recommends approval of the purchase of the following: one (1) 2021 John Deere 310SL backhoe, one (1) Ford F-250 pickup truck, and sign manufacturing equipment and software in a total amount not to exceed \$160,694.41 excluding trade in or surplus.

## **DISCUSSION ITEMS**

6. Johnson Drive Functionality Survey and Focus Group Results - Laura Smith/Emily Randel ([page 99](#))

For several years, Council has discussed concerns for traffic and pedestrian safety along Johnson Drive between Lamar Avenue and Nall Avenue. This has been a point of discussion since the street was improved in 2014, and several alternatives have been studied, discussed and implemented over the last several years, including installation of a traffic signal at the Johnson Drive and Woodson intersection in 2017. With the need to determine any potential design changes and estimated costs for submission to the Johnson County CARS program for the 2022 UBAS resurfacing project, staff proposed a community engagement process to assess public satisfaction with the functionality of the street and to position Council for final decision-making related to changes in design or function. Results from the user/business survey and the focus groups will be reviewed and discussed and recommended next steps will be outlined.

## **OTHER**

7. Department Updates - Laura Smith

**Sollie Flora, Chairperson**  
**Trent Boultinghouse, Vice-Chairperson**  
*Mission City Hall, 6090 Woodson St*  
*913-676-8350*

<b>City of Mission</b>	Item Number:	3.
<b>INFORMATIONAL ITEM</b>	Date:	March 3, 2021
<b>PUBLIC WORKS</b>	From:	Celia Duran

Informational items are intended to provide updates on items where limited or no discussion is anticipated by the Committee.

**RE:** Stormwater Management Plan

**DETAILS:** The United States Clean Water Act (CWA) requires water quality standards to be established and enforced by federal and state law. In the 1990s Congress expanded CWA authority to regulate municipal stormwater discharges under the National Pollutant Discharge Elimination System (NPDES).

As a regulated entity, the City of Mission received its first stormwater NPDES Municipal Separate Storm Sewer System (MS4) permit from the Kansas Department of Health and Environment (KDHE) in 2004. All regulated entities are required to prepare a Stormwater Management Plan (SMP) with six minimum control measures (MCMs) including:

- MCM 1: Public Education and Outreach
- MCM 2: Public Involvement/Participation
- MCM 3: Illicit Discharge Detection and Elimination
- MCM 4: Construction Site Stormwater Runoff Control
- MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment; and
- MCM 6: Pollution Prevention/Good Housekeeping

A new NPDES permit was issued to Mission in 2019 which included the same six minimum control measures as well as a list of prescribed best management practices (BMPs) with point values and a minimum point score for compliance. The Permit requires cities to submit an Annual Report discussing which activities were completed throughout the year in compliance with the SMP. The Johnson County Stormwater Management Program (SMP) assists the cities of Johnson County with compliance for many of the MCMs listed in their respective MS4 permits.

At the Committee meeting, staff will make a presentation which details the BMPs proposed for each minimum control measure. The SMP and 2020 Annual Report have been included in the packet. The process now provides for an opportunity for the public to submit comments on the SMP. Following the presentation to the Committee, the SMP will be posted on the City's website where public comments can be submitted through a link. In addition, we will open a brief public hearing on the SMP at the beginning of the March 17, 2021 City Council meeting to take any additional public comments.

Related Statute/City Ordinance:	Ordinance No. 1321
Line Item Code/Description:	N/A
Available Budget:	N/A

<b>City of Mission</b>	Item Number:	3.
<b>INFORMATIONAL ITEM</b>	Date:	March 3, 2021
<b>PUBLIC WORKS</b>	From:	Celia Duran

Informational items are intended to provide updates on items where limited or no discussion is anticipated by the Committee.

The Council does not need to take formal action to adopt or approve the Stormwater Management Plan.

**CFAA CONSIDERATIONS/IMPACTS:** Maintaining an effective stormwater management system which also addresses potential pollution sources is important to protecting the health and welfare of all our citizens.

Related Statute/City Ordinance:	Ordinance No. 1321
Line Item Code/Description:	N/A
Available Budget:	N/A



# Stormwater Management Plan Mission, Kansas

**Celia J. Duran, P.E.**  
**Public Works Director**  
**March 3, 2021**



# Background

- The Clean Water Act (CWA) regulates discharge of pollutants into waters of the U.S. (“navigable waters”) and establishes water quality standards.
- A NPDES permit is required to control and permit these discharges
  - 2004: Mission received its first NPDES permit for its MS4
  - 2019: Mission received a new NPDES permit
- Johnson County SMP (JCSMP) partners with cities to meet permit requirements.



# What Does The NPDES Permit Require?

- Stormwater Management Plan
  - Revised plan submitted in 2/2021
  - Six Minimum Control Measures (MCM)
    - Public Education and Outreach
    - Public Involvement/Participation
    - Illicit Discharge Detection and Elimination
    - Construction Site Stormwater Runoff Control
    - Post-Construction Stormwater Management in New Development and Redevelopment
    - Pollution Prevention/Good Housekeeping
  - BMPs for each MCM (minimum point score for compliance) in 2021-2024
- Annual Stormwater Report



# MCM1: Public Education and Outreach

- Maintain a stormwater webpage (3 pts.)
  - Currently revising website
- Distribute education materials addressing stormwater topics (2 pts.)
  - Social media, Mission Magazine, Jo. Co. Magazine
- Post the MS4 permit and SMP on the webpage (1 pts.)
- Hotline or web based method for reporting of illicit discharges (2 pts.)
  - Report A Concern
- Stormwater education for students (3 pts.)
  - Stone Lion Puppet Theater (JCSMP) (2020)
  - Friends of The Kaw (JCSMP) (2020)
  - Healthy Yard Expo (cancelled this year due to COVID)
- **2021: 11 pts. (4 pts. required)**





# MCM 2: Public Involvement/Participation

- Hold park/stream clean-up events with volunteers (3 pts.)
  - Rotary Park: Club Scout Pack 3184 (2020)
  - Rock Creek Trail: High School Students (2020)
- Homeowner Stormwater BMP Cost Share Program (2 pts.)
  - JCSMP provides 50% funding to cities for 50% match to residents
  - 3 homeowners participated in 2020
- Provide at least 2 events for residents to engage in clean-up activities (3 pts. 2023)
  - Adopt-A-Street Program (2020)
    - Shawnee Mission Pkwy.: Sustainability Commission
    - 51<sup>st</sup> St., Lamar to Dearborn: Rushton Elementary
- 75,500 pet waste bag dispensed in 8 parks and trail (2020)
- Free soil testing (JC K-State Ext.): 469 county-wide; 18 in Mission (2020)
- **2021: 5 pts. (3 pts. required)**



# MCM 3: Illicit Discharge Detection and Elimination

- Develop a Spill Response Plan (3 pts.)
  - PW Facility (2021)
- Implement program to evaluate MS4 outfalls to identify illicit discharges (1pt.)
- Implement a Household Hazard Waste Collection Program (HHWCP) (JCSMP) (3 pts.)
  - 15,776 participants county-wide (2020)
  - 1,357,639 lbs. collected and managed properly (2020)
- Inspect 5% of the MS4 outfalls for illicit discharge annually (3 pts.)
- Septic System Inspection Program (JCH&E)
  - 341 residential/307 commercial (2020)
- **2021: 10 pts. (5 pts. required)**





# MCM 4: Construction Site Stormwater Runoff Control

- Soil Erosion and Sediment Control Plan required for LD>1 acre (adopted 2010) (3 pts.)
- Adopt BMP Design Manual (LD>1 acre) (adopted 2010) (3 pts.)
- Contractor Training (JCSMP): 118 attendees/107 certified inspectors (2020) (3 pts.)
- Develop site plan review process for water quality impacts (3 pts.)
- Develop requirements for construction site operators to control wastes (3 pts.)
- Develop Stormwater Construction Site Inspection Guide (3 pts.)
- **2021: 18 pts. (4 pts. required)**



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# MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

- Adopt APWA 5600 stormwater design criteria and APWA BMP Manual (6 pts.)
  - Sites > 1 acre
  - Sites < 1 acre but part of a larger development > 1 acre
  - APWA 5600 (adopted 2005; recommend minor revisions)
  - BMP Manual (adopted 2010; recommend minor revisions)
- Develop program for inspection/maintenance of city BMPs (3 pts.)
  - Broadmoor Park Bioretention
  - Foxridge Dr. Bioretention
  - PW Facility Bioretention
  - Metcalf & SMP Vegetated Swale
- Develop program to track, review, and inspect post-construction BMPs
  - 4 construction plans reviewed (< 1 acre) (2020)
- **2021: 9 pts. (5 pts. required)**





# MCM 6: Pollution Prevention/Good Housekeeping

- Implement vehicle/equipment wash program (2 pts.)
  - PW Vehicle Wash Bay
- Implement street sweeping program (3 pts.)
  - 1,300 lane miles swept (2020)
- Develop employee training program (1 pt.)
  - Toolbox Talks
  - Stormwater Pollution Prevention
- Develop online storm sewer map accessible to public (3 pts.)
- Inlet Inspection/Cleaning/Maintenance
  - 596 inlets and 59,921 ft. of pipe inspected (2020)
  - 115 inlets/structures repaired and/or cleaned (2020)
- **2021: 9 pts. (4 pts. required)**



# Next Steps

- Revised SMP submitted 2/22/2021
  - Requesting public comment
- 2020 Annual Report submitted 2/22/2021
- Mission in general compliance with NPDES Permit
- Staff to review/revise procedures and ordinances in 2021



Thank You!  
Questions?





**KANSAS STORMWATER 2020 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:	City of Mission
<input type="checkbox"/>	Mailing Address 2:	6090 Woodson Road
<input type="checkbox"/>	Municipality:	Mission
	State:	Kansas
<input type="checkbox"/>	Zip Code:	66202
<input type="checkbox"/>	MS4 Program Contact - Person:	Celia Duran
<input type="checkbox"/>	Contact E-Mail Address:	<a href="mailto:Cduran@missionks.org">Cduran@missionks.org</a>
<input type="checkbox"/>	Contact Phone Number:	913-676-8381
<input type="checkbox"/>	MS4 Program Construction Contact - Person	Celia Duran
<input type="checkbox"/>	Construction E-Mail Address:	Cduran@missionks.org
<input type="checkbox"/>	Contact Phone Number:	913-676-8381
<input type="checkbox"/>	Kansas Permit Number: — Ex. M-MC21-SU01	M-KS45-SU01

Reporting period covers activities from January 1, 2020 through December 31, 2020.

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 2018 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.

**The City of Mission is in compliance with permit conditions with BMPs that are implemented to best achieve goals stated in the Stormwater Management Plans and to reduce the discharge of pollutants to the maximum extent practicable. The measurable goals and the progress is outlined by Minimum Control Measure in the table below.**

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.

**Water quality sampling data was performed by Johnson County but is not included in this report for the City of Mission since TMDLs are currently not required. No public comments were provided during the annual reporting period.**

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.

**Water quality sampling data was performed by Johnson County but is not included in this report for the City of Mission since TMDLs are currently not required.**

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.

**The stormwater activities that were undertaken in 2020 are summarized in the following tables for each Minimum Control Measure as well as generally outlined in the City of Mission’s Stormwater Management Plan.**

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

**Programs for all MCMs will continue as they have in previous years. The Illicit Discharge, Construction Site Erosion Control and Post Construction programs continue throughout the year. Public education, including in-school education programs, will occur in Spring and Fall 2021. Print media education will occur quarterly in the Johnson County Magazine and the Mission Magazine.**

**Staff plans to evaluate all ordinances and procedures in 2021 and make revisions as necessary, particularly those related to redevelopment sites.**

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

**There has been no change to the permit area for the City of Mission.**

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

**There have been no significant changes in any BMPs.**

8. Provide a list of any ordinances or resolutions which were updated in the last year and are associated with the SMP. Please note, page 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.

**There have been no updates to regulations; however, as discussed above, ordinances and regulations will be reviewed and evaluated in 2021 and revisions made as necessary.**

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.

**City of Mission Community Development (Homeowner BMP Cost Share Program and Street and Stream Clean-Up Events); Johnson County Stormwater Management Program (SMP), Department of Health and Environment, and Wastewater; Johnson County K-State Extension; and the City of Olathe Public Works (for Household Hazardous Waste Collection).**

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

**Not applicable.**



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

#### **4. Construction Site Stormwater Runoff Control**

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

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

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

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

- a. 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Has the SMP been modified or updated during this reporting period? <b>Note: SMP not modified in 2020, but modified for 2021 (attached).</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	REGULATED TMDL PARAMETERS	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
	No TMDLs in Mission	N/A	N/A	

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

1. 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.  
(List presentations and media)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
	City of Mission Social Media	Number and Description of Posts and Engagement by Public	The City utilizes its social media platforms to share or repost items from Johnson County, K State Extensions and other groups. 2,198 Facebook Followers, 4,565 twitter followers and 2,208 Next Door followers.
	City of Mission Print Media	Number of residents reached by printed materials	The City utilizes the city newsletter and The Mission Magazine to reach approximately 13,000 residents and business owners.
	In addition to Mission's, the City partners with the Johnson County Stormwater Management Program (JCSMP) to conduct stormwater education and outreach on a county-wide basis. The JCSMP also partners with Johnson County K-State Extension (KSE) for some aspects of public education and outreach-- including print media, presentations and events.		



		Activity and number of participants	Healthy Yards Expo: Cancelled due to COVID concerns.
Print media		Type and number of materials distributed	<p><b>Johnson County Magazine:</b> 13,000 households in the City of Mission received each of these four mailings. The Johnson County Magazine is distributed to all households in Johnson County four times a year for the Winter, Spring, Summer, and Fall issues. A ½ page informational advertisement was included in all four issues of the magazine. Advertisements focused on what homeowners can do to protect water quality, soil tests and how they can help homeowners protect water quality, and proper leaf and yard waste disposal.</p>
In-School Education		Activity and Number of Participants	<p><b>Stone Lion Puppet Theater:</b> Stone Lion presented 10 puppet shows county-wide with water quality messaging to approximately 2,200 children ranging in grades from Pre-Kindergarten to 6<sup>th</sup> grade. Specific schools are included in "2020 JCSMP NPDES Services Summary". 160 students from Hyman Brand Academy serving residents in Mission and other surrounding cities attended the Stone Lion Puppet Theater on 3/12/2020.</p>

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

1. 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.  
(List presentations and media)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
	In-School Education	Activity and Number of Participants	<p><b>Friends of the Kaw (FOK):</b> Present "Kids About Water", water quality education programming, for middle school students. FOK was in 13 classes and presented to 285 students in Monticello Trails (Shawnee students) and Bluejacket-Flint (Shawnee students).</p>
	Annual Program Review: Assess Applicability of BMPs for MCM1 in SMP	Review and revise as necessary	No revisions required in 2020.

**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)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
	<p><b>Mechanism for Public Comment on the community's stormwater management plans and regulations for each community:</b> Post annual reports and current stormwater management plan on website or other publicly available mechanism. Provide opportunity for the public to comment on the community's stormwater management plans and regulations.</p>	<p>Documents published in appropriate location</p> <p>Public review and comment allowed</p>	<p>Documents posted on the City website.</p> <p>Report a Concern function via City website.</p>
	<p><b>Comply with Public Notice Provisions:</b> Comply with applicable state and local public notice requirements when developing and revising the Stormwater Management Plan and Stormwater regulations. Provide opportunity for public comment and provide feedback to public comment as required</p>	<p>Stormwater Management plans advertised when developed and as revisions are made.</p> <p>Comments addressed</p>	<p>No revisions in reporting period.</p> <p>No comments during reporting period.</p>



	<p><b>Homeowner BMP Cost Share Program:</b> The JCSMP provides funding to cities to match up to 50% percent of practices that a resident can implement on their property to reduce the effects of stormwater. This program has allowed cities to encourage their residents to implement stormwater solutions at a lesser cost. Practices that are eligible for reimbursement include rain barrels, rain gardens, native plantings, native trees, and porous pavement.</p>	<p>Number of stormwater solutions installed</p>	<p>3 homeowners participated in 2020:</p> <ul style="list-style-type: none"> <li>• 5212 Riggs St.</li> <li>• 5601 Outlook St.</li> <li>• 5700 W. 67<sup>th</sup> St.</li> </ul>
	<p><b>Stream Clean-Ups and Trash Removal</b></p>	<p>Number of participants and volume of litter removed from area streams, ditches, parks and streets</p>	<p><b>Streams/Trails:</b></p> <p>Rotary Park Clean-Up:</p> <ul style="list-style-type: none"> <li>• Club Scout Pack 3184; 11/7/2020; 8 volunteers; 4 bags</li> </ul> <p>Rock Creek Trail Clean-Up:</p> <ul style="list-style-type: none"> <li>• High School Volunteers; 7/1/2020; 5 volunteers; 25 bags</li> </ul> <p><b>Adopt-A-Street Program:</b></p> <p>Shawnee Mission Parkway:</p> <ul style="list-style-type: none"> <li>• Mission Sustainability Commission; 8/6/2020; 4 volunteers; 2 bags</li> </ul> <p>51<sup>st</sup> St. &amp; Lamar Ave. to 51<sup>st</sup> &amp; Dearborn St.:</p> <ul style="list-style-type: none"> <li>• Rushton Elementary; 3/12/2020; 43 volunteers; 8 bags</li> </ul>

**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)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
	<p><b>Pet Waste Bag Dispensers:</b> Installed in city/county parks to encourage pet owners to pick up after pets</p>	<p>Number of dispensers Number bags used.</p>	<p>The City of Mission maintains 14 dispensers located in parks and along trails throughout the City. 75,500 bags were used in 2020.</p> <ul style="list-style-type: none"> <li>• Streamway Park (2 dispensers/ 6,000 bags)</li> <li>• Broadmoor Park (2 dispensers/20,000 bags)</li> <li>• Legacy Park (2 dispensers/4,000 bags)</li> <li>• Mohawk Park (2 dispensers/20,000 bags)</li> <li>• Water Works Park (2 dispensers/11,000 bags)</li> <li>• Anderson Park (2 dispensers/10,000 bags)</li> <li>• Beverly Park (1 dispensers/2,000 bags)</li> <li>• Rock Creek Trail (1 dispenser/2,500 bags)</li> </ul>

	<p><b>Free Soil Testing For Residents:</b> Educate residents that applying fertilizer without a current soil test can result in over application and excessive nutrient runoff.</p>	<p>Number of soil tests Education received with reports and through marketing efforts for free soil test opportunity.</p>	<p>469 soil tests county-wide-- <b>Residential by City</b></p> <ul style="list-style-type: none"> <li>• DeSoto- 8</li> <li>• Fairway- 13</li> <li>• Gardner- 4</li> <li>• Lake Quivira-2</li> <li>• Leawood-26</li> <li>• Lenexa-43</li> <li>• Merriam- 6</li> <li>• Mission- 18</li> <li>• Olathe-112</li> <li>• Overland Park-157</li> <li>• Prairie Village-31</li> <li>• Roeland Park- 3</li> <li>• Shawnee—34</li> <li>• Spring Hill- 7</li> <li>• Stilwell-4</li> <li>• Westwood- 1</li> </ul> <p>Participants receive a custom report with recommended rates of application and proper timing and a general stormwater quality awareness pamphlet educating homeowners on lawn and garden best management practices.</p>
	<p><b>Annual Program Review: Assess</b> Applicability of BMPs for MCM2 in SMP</p>	<p>Review and revise as necessary</p>	<p>No revisions in reporting period.</p>



**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:  May 10, 2006
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Have the ordinances, resolutions, or regulations been modified?  Effective date: N/A

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.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
	<p><b>Implement IDDE Plan:</b>                      Implement plan to detect, identify the source, and eliminate non-stormwater discharges to the MS4, including passing regulations prohibiting non-stormwater discharges to the MS4.</p>	<p>Plan Implemented                      Actions Documented</p>	<p>Report A Concern Via City Website                      1 concern submitted in reporting period. The City has issued a Notice of Violation and citation to the business owner and the owner is in the process of submitting plans to resolve the issue.</p>
	<p><b>Storm Sewer System Map:</b>                      Maintain updated map of MS4 showing storm sewer outfalls and names and location of all waters of the US that receive discharges from outfall.</p>	<p>Map updated and submitted to KDHE</p>	<p>No updates in reporting period.</p>
	<p><b>Annual Program Review:</b> Assess Applicability of BMPs for MCM3 in SMP</p>	<p>Review and revise as necessary</p>	<p>No revisions in reporting period.</p>

	<p><b>HHW Collection:</b> The JCSMP provided supplemental financial assistance to the Johnson County Department of Health and Environment and the city of Olathe's existing HHW Collection programs. This funding allowed for an increase in drop-off appointments at both facilities that would not have otherwise been possible. (These numbers represent the previous year's annual reporting numbers for the HHW sites which is on the State of Kansas's fiscal year of July 1-June 30)</p>	<p>Number of residents served</p> <p>Pounds of Hazardous Material collected</p>	<p>15,776 participants county-wide</p> <p>1,357,639 pounds of hazardous waste collected and managed properly</p>
	<p><b>Septic System Inspection Program:</b> Johnson County Department of Health and Environment staff performs inspections of all on-site sewer systems at construction and resale of property.</p> <p>These numbers are a county-wide representation. Mission activities are also included in the summary table.</p>	<p>Number of inspections</p> <p>Number of soil profile analysis</p> <p>Number of required repairs</p> <p>Number of permits issued for new construction</p> <p>Number of decommissions</p>	<p>341 residential inspections (required on resale of property) (3 in Mission)</p> <p>307 commercial inspections (conducted annually) (1 in Mission)</p> <p>103 soil profiles completed (0 in Mission)</p> <p>124 minor repairs completed (0 in Mission)</p> <p>95 major repair permits issued for systems that were replaced as a result of a failed inspection (0 in Mission).</p> <p>57 permits issued for new construction (0 in Mission).</p> <p>40 septic tank decommissioning (0 in Mission).</p>



**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: November 9, 2005
<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 BMP's as identified in the SMP and provide the requested information in the following table.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
	<p><b>Contractor Training:</b> Provide education and informational resources for contractors licensed in Johnson County. This year the Johnson County Contractors Licensing Program offered two 4-hour the "ABCs of BMPs" class that instructs contractors on proper erosion and sediment control at construction sites. Attendees could opt to take an exam to become a "Johnson County Certified Inspector". Each attendee received a copy of the "Johnson County Kansas Erosion Prevention and Sediment Control Field Guide".</p> <p><b>Inspection and Enforcement:</b> Review plans, issue permits, track violations and enforcements measures.</p>	<p>Number of individuals trained and certified.</p>	<p>118 attendees and 107 certified inspectors</p>
		<p>Number of violations</p> <p>Violations and enforcement measures documented</p>	<p>No land disturbance permit violations issued in reporting period.</p> <p>No violations or enforcement issued in reporting period.</p>



	<p><b>Receipt of Public Information on Compliance:</b> Provide a mechanism for receipt and consideration of information submitted by the public on construction site compliance.</p>	<p>Number of Reports</p>	<p>No report.</p>
	<p><b>Annual Program Review:</b> Assess applicability of BMPs for MCM4 in SMP</p>	<p>Investigation/Actions Documented</p>	<p>None required.</p>
		<p>Review and revise as necessary</p>	<p>No revisions required in reporting period.</p>

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

**5. 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:  November 9, 2005
<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.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
	<p><b>Implement Post-Construction Stormwater Runoff Control Program:</b> Implement program 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. Required elements of this program include:</p>	<p>Program implemented through city ordinance</p>	<p>Ordinances are in place to implement post-construction stormwater runoff control.</p>
	<p><b>Site Plan Review:</b> Ensure site plans incorporate appropriate post-construction runoff controls designed according to previously adopted standards/design manual.</p>	<p>Plans Reviewed</p>	<p>4 plans reviewed. None of these plans required post-construction BMPs since the sites were less than 1 acre.</p>
	<p><b>Final Construction Inspection:</b> Perform final inspection (or obtain certification from design engineer) to ensure that all post-construction runoff controls were installed according to plans and functioning as designed.</p>	<p>Number of Construction Inspections</p>	<p>4 site inspections; however, no sites had required post-construction BMPs since &lt; 1 acre.</p>



	<p><b>Tracking System:</b> Maintain database (or other system) to track location and contact information of responsible party for all structural post-construction runoff controls</p>	<p>Database Updated</p>	<p>The City maintains a database; however, there were no updates for 2020 since there were no sites with required post-construction BMPs (i.e., sites were &lt; 1 acre).</p>
	<p><b>Long Term Maintenance:</b> Implement an inspection and enforcement program to ensure adequate long-term maintenance of structural post-construction runoff controls.</p>	<p>Number of Maintenance Inspections Number of Violations Enforcement Actions Documented</p>	<p>0 Inspections 0 Violations Yes/None Required</p>
	<p><b>Regulations Adopted</b></p>	<p>APWA 5600  Erosion and Sediment Control Regulations and APWA 5100  BMP Manual  Stormwater Pollution Prevention</p>	<p>Ordinance No. 1182 adopted on 11/9/2005.  Ordinance No. 1181 adopted on 11/9/2005.  Ordinance No. 1321 adopted on 2/17/2010.  Ordinance No. 1201 adopted on 5/10/2006</p>
	<p><b>Annual Program Review:</b> Assess applicability of BMPs for MCM5 in SMP</p>	<p>Review and revise as necessary</p>	<p>No revisions necessary in reporting period.</p>

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

c. 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.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
	<p><b>Reduce Pollutant Runoff From Municipal Operations:</b> Required elements of this program include:</p> <p><b>Stormwater Management Audits:</b> Periodically audit community-owned facility(s) and/or community operations that may potentially impact surface water through the MS4.</p> <p><b>Stormwater Pollution Prevention Plan:</b> Develop SWPPP(s) for facility(s) and/or operation(s).</p>	<p>Facility Name/Operation Date of last audit</p> <p>SWPPP(s) completed and on file</p>	<p>Public Works Facility 10/27/2020</p> <p>SWPPP Completed and on File.</p>



	<p><b>Municipal Employee Training:</b> Implement training program for employees and document training.</p>	<p>Number of city attendees</p>	<p>Toolbox Talks for Public Works Employees Throughout the Year (10 Employees):</p> <ul style="list-style-type: none"> <li>Misc. Toolbox Talks on Street Sweeping; Cleaning Stormwater Inlets; Recycling, Vehicle Washing</li> </ul> <p>Municipal Stormwater Pollution Prevention Storm Watch BMPs Training (12 employees)</p> <p>Certified Stormwater Inspector on Staff</p> <p>Snow Removal Process Review For All Snow Removal Staff.</p> <p>1,300 Lane Miles Swept</p>
	<p><b>Street Sweeping</b> – Perform Street Sweeping Activities Citywide.</p>	<p>Lane Miles Swept</p>	<p>1,300 Lane Miles Swept</p>
	<p><b>Inlet Inspection, Cleaning and Maintenance</b> – Inspect inlets; remove debris and repair stormwater inlets as needed</p>	<p>Number of Inlets Inspected</p> <p>Number of Inlets Cleaned</p>	<p>596 inlets and 59,921 linear feet of stormwater pipe inspected.</p> <p>115 inlets/junction boxes repaired and/or cleaned.</p>
	<p><b>Annual Program Review:</b> Assess applicability of BMPs for MCM6 in SMP</p>	<p>Review and revise as necessary</p>	<p>No revisions in reporting period for 2020. MCM6 plans will be revised and included in the new Stormwater Management Plan submitted in February 2021.</p>

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

**d. PHASE ONE OPERATORS ONLY:** Monitoring Industrial and High Risk Runoff

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

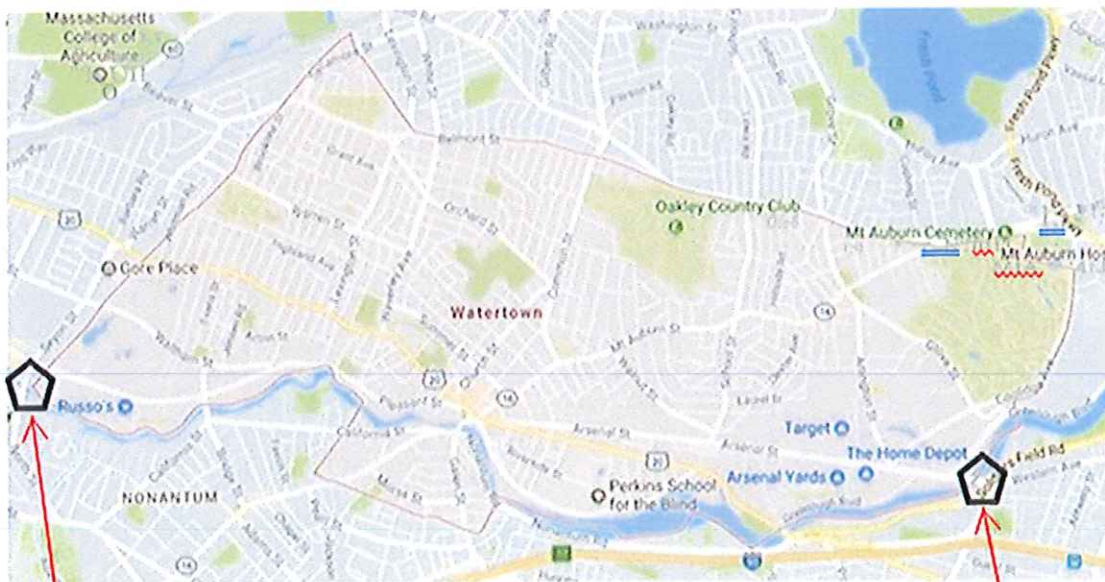
Please place an "X" in the left boxes to complete the table below.

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

**F. Recordkeeping and Reporting**

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

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



Upstream Site: Farwell Street Bridge over Charles River

Downstream Site: Arsenal Street Bridge over Charles River

<i>Local Site Name</i>	<i>Farwell</i>	<i>Arsenal</i>
<i>Local Site Identifier</i>	<i>C1</i>	<i>C2</i>
<i>Sample Location Description</i>	<i>On the east side of this bridge is a pedestrian walkway where a rope and bucket is lowered to the middle of the river to obtain a sample.</i>	<i>From the bike path on the southeast end of the bridge a path extends down to the bank of the river. A 10 foot long sample pole with bucket at the end is used to reach out past littoral vegetation and obtain a sample.</i>
<i>KDHE EDMR Code if Known</i>	<i>Far2002C5</i>	<i>Arse1001C6</i>
<i>Lat/Long Data Decimal &amp; Degree Format</i>		
<i>Latitude</i>	<i>42.367056°</i>	<i>42358910°</i>
<i>Longitude</i>	<i>-71.218089°</i>	<i>-71161087°</i>

Map



## "Insert your picture (map)"

\*Please clearly label upstream and downstream sites

Please fill out map and table below accordingly and review the example map and table on the previous page for reference.

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

Sample Site Information Tables

Local Site Name		
Local Site Identifier		
Sample Location Description		
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

Local Site Name		
Local Site Identifier		
Sample Location Description		
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

Local Site Name		
Local Site Identifier		
Sample Location Description		
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

Local Site Name		
Local Site Identifier		
Sample Location Description		
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

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

**Certification**

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

Signature of Permittee: Celia J. Duran Date Signed 2/15/2021

(Legally responsible person)

Name Printed: CELIA J. DURAN Title PUBLIC WORKS 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**

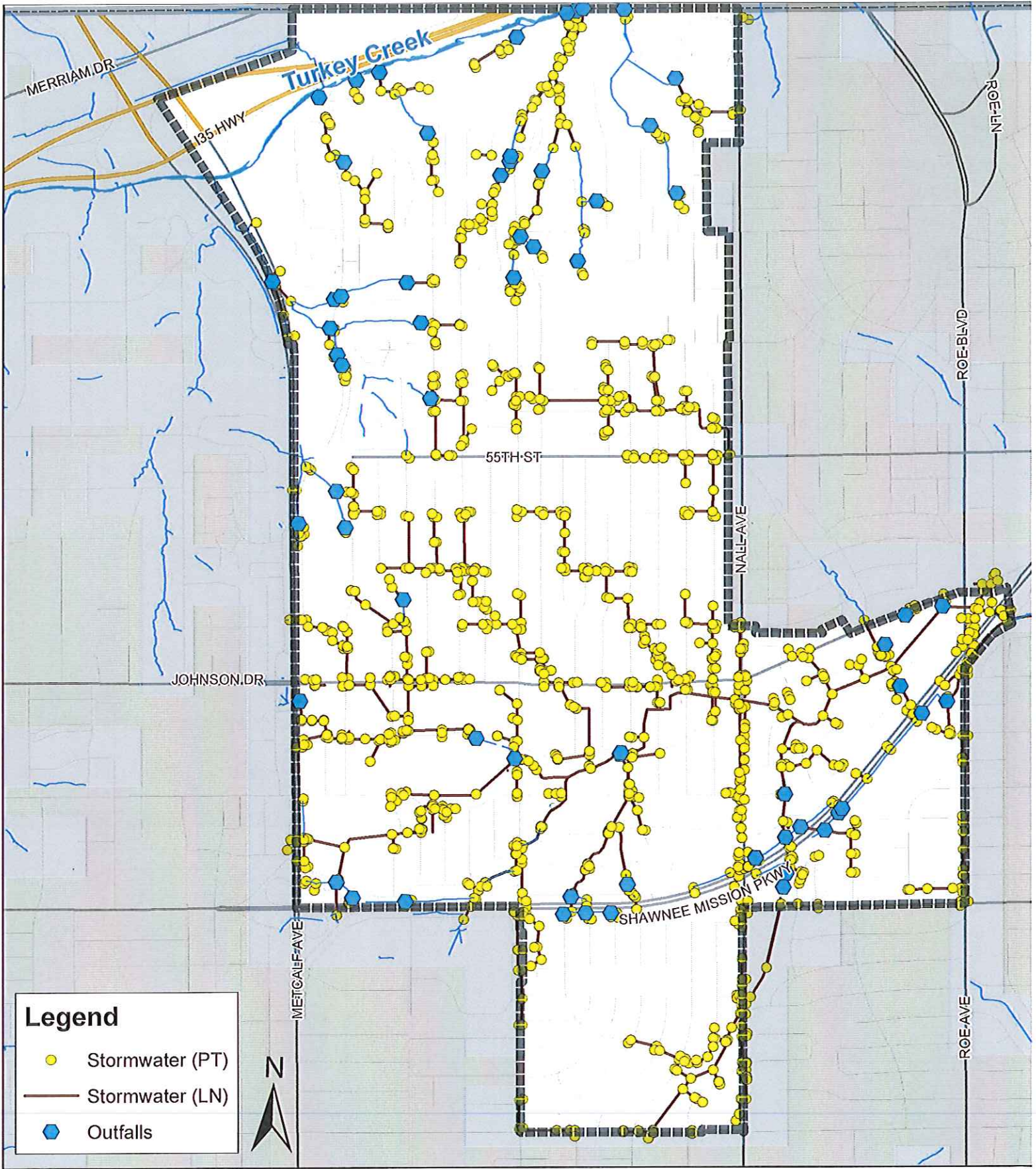
Municipal Programs Section

1000 SW Jackson Street, Suite 420

Topeka, Kansas 66612



## ATTACHMENTS



**MISSION**  
*Kansas*

Storm Sewer Map



## 2. Executive Summary

Append 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.

- 1) The City of Mission partnered with the Johnson County Stormwater Management Program (JCSMP), who coordinated a cooperative approach for permitted Johnson County cities to help meet selected minimum control measures mandated in the NPDES Phase 2 MS4 permits. We believe that our efforts under public education (MCM 1) and public participation (MCM 2) that were focused on responsible lawn care practices and anti-littering were very successful at reaching a broad number of residents with messaging that hopefully will encourage behavior change or, at the very least, increase awareness. Additionally, our activities including inlet cleaning, street sweeping, and availability of pet waste receptacles were also very effective in reducing pollutants. Providing these functions, as well as partnering with Johnson County for MCMs, is effective and beneficial to the City of Mission since we have a small amount of staff who are responsible for all Public Works functions, including stormwater efforts for our MS4 permit.



- 2) There were no aspects of the program that were unsatisfactory; however, we plan to focus on evaluating our requirements for redevelopment in the City of Mission in 2021 as it relates to Post-Construction Stormwater Management for redevelopment of existing impervious properties that are greater than 1 acre.
  
- 3) Mission includes information on sustainability and BMPs to reduce pollutants in stormwater with articles on littering, recycling, planting trees, and yard waste in the Mission Magazine and website to bring awareness to residents and businesses in the City of Mission. 13,000 households received four mailings of the Mission Magazine in 2020. Public education and outreach efforts through the multiple approaches from the city, county, and regional levels were successful. The ability to conduct outreach through multiple outlets will hopefully continue to increase the public's awareness of water quality issues and how they can help. Additionally, the partnership with K-State Extension promotes water quality messaging where surveys indicate the public seeks information regarding their lawn and garden care and therefore targeting a likely source for excess nutrients in urban streams.
  
- 4) 2020 was a challenging year for the City of Mission. Many planned outreach activities were cancelled or severely reduced due to COVID 19 restrictions.
  
- 5) Many of the clean-up events and participations are listed in the Annual Report and are also listed below:
  - Rotary Park Clean-Up on 11/7/2020: Club Scout Pack 3184; 8 volunteers; 4 bags;
  - Rock Creek Trail Clean-Up on 7/1/2020: High School Volunteers; 5 volunteers; 25 bags;
  - Adopt-A-Street Program:
    - Shawnee Mission Parkway, 8/6/2020: Mission Sustainability Commission; 4 volunteers; 2 bags;
    - 51<sup>st</sup> St. & Lamar Ave. to 51<sup>st</sup> St. & Dearborn St.; 3/12/2020: Rushton Elementary; 43 volunteers; 8 bags
  - Public Works staff repaired and/or cleaned 115 stormwater inlets and junction boxes in 2020.
  - Public Works staff swept 1,300 lane miles of streets in 2020;
  - Public Works staff contracted with a subcontractor to inspect 596 inlets and 59,921 linear feet of stormwater pipe in 2020;
  - Public Works staff collected 75,500 bags of pet waste in parks and trails in 2020.

- 6) The City Council supports Mission's programs to reduce stormwater pollutants and all activities associated with our NPDES MS4 permit. The City Council has passed a number of ordinances related to reduction of stormwater pollutants and BMPs including:
  - Ordinance No. 1182 adopting APWA 5600 on 11/9/2005.
  - Ordinance No. 1181 adopting Erosion and Sediment Control Regulations and APWA 5100 on 11/9/2005.
  - Ordinance No. 1321 adopting the BMP Manual on 2/17/2010.
  - Ordinance No. 1201 adopting Stormwater Pollution Prevention Regulations regulating the discharge of pollutants from land and activities into the MS4 on 5/10/2006.
  
- 7) The City of Mission partnered with the Johnson County Stormwater Management Program (JCSMP), who coordinated a cooperative approach for permitted Johnson County cities to help meet selected minimum control measures mandated in the NPDES Phase 2 MS4 permits. In particular, the JCSMP coordinates efforts for some of the best management practices (BMPs) for Minimum Control Measures (MCM) 1 and 2, but also assists with MCMs 3-6. The coordinated approach through this partnership has proved to be cost effective and reduces redundancy amongst the cities in Johnson County. Also, on the behalf of Johnson County cities, the JCSMP partners with Johnson County K-State Extension, Mid-America Regional Council Water Quality Education Committee, Bridging the Gap, Friends of the Kaw, Stone Lion Puppet Theater, the City of Olathe Public Works (for Household Hazardous Waste Collection), and the Johnson County Department of Health and Environment.
  
- 8) An audit of Mission's MS4 program was not completed by KDHE or EPA during 2020.

**Mission, Kansas**  
**Stormwater Management Plan**  
**January 1, 2021 through January 31, 2024**



Federal Permit No. KSR410021

Submitted in Compliance with Kansas Permit No. M-KS45-SU01

Date: February 23, 2021



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## SECTION 1: INTRODUCTION

This document is a Stormwater Management Plan (SMP, or the “Plan”) created to help reduce the discharge of pollutants in stormwater runoff from the Municipal Separate Storm Sewer System (MS4) within regulated areas of Mission, Kansas (Map of permitted area included in Appendix A). It outlines stormwater program activities, monitoring requirements, reporting requirements, and responsible parties for implementing this work.

This plan was prepared in compliance with Kansas Permit Number M-KS45-SU01 (hereinafter “the permit”) issued to the City by the Kansas Department of Health and Environment (KDHE) to fulfill requirements of the Clean Water Act.

Permit Effective Date: October 1, 2019

Permit Expiration Date: September 30, 2024

The SMP is designed to:

1. Reduce the discharge of pollutants from the MS4 to the Maximum Extent Practicable (MEP).
2. Implement the Six (6) Minimum Control Measures as listed in Part I Section C of the permit:
  - a. The Six Minimum Control Measures are:
    - i. Public Education and Outreach,
    - ii. Public Participation and Involvement,
    - iii. Illicit Discharge Detection and Elimination,
    - iv. Construction Site Stormwater Runoff Control,
    - v. Post-Construction Stormwater Management in New Development and Redevelopment Projects, and,
    - vi. Pollution Prevention/Good Housekeeping for Municipal Operations.
3. Implement Best Management Practices (BMPs) to reduce to the MEP the discharge of the Total Maximum Daily Load (TMDL) regulated pollutants from the MS4 to the watershed of the impaired stream and/or lake as listed in the Permit.
4. And, satisfy the requirements of the permit, the Clean Water Act, and the Kansas surface water quality statutes and regulations.

Implementation of BMPs consistent with the provisions of the SMP document and this permit constitutes compliance with the standard of reducing pollutants to the Maximum Extent Practicable.

The City of Mission Public Works department (Celia Duran, Public Works Director) will have overall responsibility for coordination of activities outlined in this Plan, reporting, and submitting all documents (Stormwater Management Plan (and updates) and Annual Report) to KDHE.

## **SECTION 2: SIX MINIMUM CONTROL MEASURES**

This section describes the six minimum water quality protection control measures that are required by all MS4 permits. They include the following:

1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management in New Development and Redevelopment
6. Pollution Prevention/Good Housekeeping for Municipal Operations

### **2.1 MINIMUM CONTROL MEASURE 1 (MCM 1) - PUBLIC EDUCATION AND OUTREACH**

#### **Description**

MCM 1 consists of implementing a public education program to inform individuals, businesses, and organizations about the impacts of stormwater discharges on surface water quality and how they can help reduce pollutants in stormwater runoff. This may include distribution of educational materials to the community and/or conducting outreach activities.

#### **Benefit**

An informed public increases awareness of water quality issues in both residents and businesses, creates opportunities for the public to take direct action to improve the health and sustainability of their community, and builds support for program goals making initiatives more effective.

#### **Compliance**

Compliance with the public education and outreach minimum control measure requires implementation of BMPs in Part I., Section C.1 of the Permit for a minimum of 4 points total on an annual basis for each calendar year 2021 and 2022. The minimum point total requirement increases to 7 points beginning in year 2023.

A table containing the BMP summary, the measurable goal, the implementation schedule, and points per activity is included in Appendix B: Table 1.

A short description of each planned BMP is included in the table below.



**Table 1. Planned BMPs to meet MCM 1 requirements.**

BMP ID	BMP Summary	Points per year			
		2021	2022	2023	2024
P Ed & 0 - 01	Maintain a stormwater webpage for the permittee.	3	2	2	2
P Ed & 0 - 02	Distribute educational materials (either flyers, brochures, catalog mailings, handouts, or e-mails) addressing various pertinent stormwater public education topics.	2	2	2	2
P Ed & 0 - 05	Post the municipality's MS4 permit and SMP document on either the stormwater web page or the municipal webpage.	1	1	1	1
P Ed & 0 - 06	Provide either a stormwater telephone hotline or web based or text message method for public reporting of illicit discharges.	2	2	2	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. Alternately, funding stormwater BMP installations and/or field trips at the school campus will qualify.	3	3	3	3
	<i>Total points per year</i>	<i>11</i>	<i>10</i>	<i>10</i>	<i>10</i>

## 2.2 MINIMUM CONTROL MEASURE 2 (MCM 2) - PUBLIC INVOLVEMENT AND PARTICIPATION

### Description

This minimum control consists of creating opportunities for individuals and organizations to provide public comment and recommendations regarding BMPs and measurable goals and participate in the development and implementation of BMPs to reduce the contamination of stormwater. This program must also comply with state and local public notice requirements.

### Benefit

The goal of the stormwater management plan is to improve water quality in local lakes and rivers, which provides benefits to the entire community. As such, the community deserves to have an opportunity to voice opinions on the content of the plan. Further, input into decisions builds support for and ownership in outcomes. MCM 2 also provides opportunity to the community to participate in activities, such as park or stream bank clean-up events, that help to remove pollutants from the MS4.

### Compliance

Compliance with the public involvement and participation minimum control measure requires implementation of BMPs in Part I., Section C.2 of the Permit for a minimum of 3 points total on an annual basis for each calendar year 2021 and 2022. The minimum point total requirement increases to 6 points beginning in year 2023.

A table containing the BMP summary, the measurable goal, the implementation schedule, and points per activity is included in Appendix B: Table 2.

A short description of each planned BMP is included in the table below.

**Table 2. Planned BMPs to meet MCM 2 requirements**

BMP ID	BMP Summary	Points per year			
		2021	2022	2023	2024
P I/P - 03	Hold park or stream bank clean-up events for public volunteers to aid municipal staff in removing trash, debris, or pollutant sources from the selected clean-up area.	3	3	3	3
P I/P - 05	Provide at least two events for residents to engage in cleanup activities and improve water quality in the municipality.			3	3
P I/P - 06	Establish a program to encourage residents to install stormwater treatment best management practices on their property.	2	2	2	2
	<i>Total points per year</i>	5	5	8	8

## **2.3 MINIMUM CONTROL MEASURE 3 (MCM 3) - ILLICIT DISCHARGE DETECTION AND ELIMINATION**

### **Description**

This minimum control consists of developing, implementing, and enforcing a program to detect and eliminate illicit wastewater discharges or other non-stormwater discharges into the storm sewer system. KDHE requires this program to include, at a minimum:

- Developing a storm sewer system map of the permitted MS4 showing the location of all outfalls, either pipes or open channel drainage, and showing the names and locations of all streams or lakes that receive discharges from those outfalls.
- Enacting and enforcing an ordinance or resolutions to prohibit non-stormwater discharges into the storm sewer system. The City of Mission passed pollution prevention regulations (Ordinance No. 1201, Municipal Code Article XVI Stormwater Pollution Prevention) on May 10, 2006 to regulate unlawful discharges into streams and the storm drain system.
- Informing public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.
- Developing and implementing a plan to detect and address prohibited non-stormwater discharges.

### **Benefit**

Direct discharges of waste streams can present significant localized impacts to both public health and the environment. Developing legal, technical, and educational means to eliminate illicit discharges provides direct benefits to water quality, the environment, and public health.

### **Compliance**

Compliance with the illicit discharge detection and elimination minimum control measure requires implementation of BMPs in Part I., Section C.3 of the Permit for a minimum of 5 points total on an annual basis for each calendar year 2021 and 2022. The minimum point total requirement increases to 7 points beginning in year 2023.

A table containing the BMP summary, the measurable goal, the implementation schedule, and points per activity is included in Appendix B: Table 3.

A short description of each planned BMP is included in the table below.



**Table 3. Planned BMPs to meet MCM 3 requirements**

BMP ID	BMP Summary	Points per year			
		2021	2022	2023	2024
ID D & E - 03	Develop a spill response plan and, if appropriate, coordinate emergency response with other agencies or organizations.	3	2	2	2
ID D & E - 04	Implement a program to evaluate MS4 outfalls to identify illicit discharges. Inspect at least 5% of the known MS4 outfalls during a calendar year and evaluate the ones which have dry weather discharges. Evaluate the water quality of the dry weather discharges to recognize non- stormwater contributions and trace the source of any illicit discharge.	1	1	1	1
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.	3	3	3	3
ID D & E - 10	Inspect 5% of the MS4 system stormwater inlets and/or outfalls within the permit area all conducted within a 12-month period to aid in identifying illicit discharges. If in a 12-month period 15% of the MS4 system inlets and/or outfalls are inspected a higher point value may be claimed in the year the required percentage of inspection are completed	3*	3*	3*	3*
<i>Total points per year</i>		<i>10</i>	<i>9</i>	<i>9</i>	<i>9</i>

\*Note: 3 points may be claimed for inspection of 2% of the MS4 system in the year the required percentage of inlets and/or outfalls are finally inspected. Alternatively, if 15% of the MS4 system is inspected 5 points may be claimed.

## **2.4 MINIMUM CONTROL MEASURE 4 (MCM 4) - CONSTRUCTION SITE STORMWATER RUNOFF CONTROL**

### **Description**

This minimum control includes developing, implementing, and enforcing a program to reduce pollutants in any stormwater runoff to the MS4 for construction sites disturbing one acre or more, including areas that are less than one acre but are part of a larger common plan for development that disturbs one or more acre. KDHE requires this program to include:

- Where permittees have the authority to do so, ordinances or resolutions shall be enacted to require erosion and sediment controls, as well as sanctions to ensure compliance. The City of Mission passed erosion and sediment control regulations (Ordinance No. 1181, Municipal Code Article XVII Erosion and Sediment Control Regulations) on November 9, 2005 to regulate runoff pollution from active construction sites disturbing more than one acre.
- Requirements for construction site owners or operators to implement erosion and sediment control BMPs.
- Requirements for construction site owners or operators to control waste at construction sites that are likely to cause adverse impacts to water quality.
- Procedures for site plan review which incorporate consideration of potential water quality impacts.
- Procedures for receipt and consideration of information submitted by the public.
- Procedures for site inspection and enforcement of control measures.

### **Benefit**

If left uncontrolled, land disturbance activities can generate significant loads of sediment which can impact both adjoining properties and downstream water bodies. Fortunately, effective controls are easy and cost-effective to implement.

### **Compliance**

Compliance with the construction site stormwater runoff control minimum control measure requires implementation of BMPs in Part I., Section C.4 of the Permit for a minimum of 4 points total on an annual basis for each calendar year 2021 and 2022. The minimum point total requirement increases to 6 points beginning in year 2023.

A table containing the BMP summary, the measurable goal, the implementation schedule, and points per activity is included in Appendix B: Table 4.

A short description of each planned BMP is included in the table below.

**Table 4. Planned BMPs to meet MCM 4 requirements**

BMP ID	BMP Summary	Points			
		2021	2022	2023	2024
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.	3	2	2	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.	3	2	2	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.	3	3	3	3
CS SR C - 04	Develop a site plan review process which considers potential water quality impacts which may occur during construction as well as post construction impacts.	3	2	2	2
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.	3	2	2	2
CS SR C - 06	Develop written procedures for inspection of construction sites. Develop a Stormwater Construction Site Inspection Guide for use by municipal inspectors.	3	2	2	2
<i>Total points per year</i>		<b>18</b>	<b>13</b>	<b>13</b>	<b>13</b>



## **2.5 MINIMUM CONTROL MEASURE 5 (MCM 5) - POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT**

### **Description**

This minimum control requires the development, implementation, and enforcement of a program to address post-construction stormwater runoff controls from both new development and redevelopment projects disturbing one acre or more, including projects that are less than one acre but are part of a larger common plan for development that disturbs one or more acre. KDHE requires the program to include:

- For permittees that 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.
- BMPs to prevent or minimize adverse water quality impacts.
- Strategies which include a combination of structural and/or non-structural BMPs appropriate for the municipality.
- Means to ensure adequate long-term operation and maintenance of BMPs.

### **Benefit**

Conversion of native landscape to developed landscape increases both the volume of runoff and pollutant loads in stormwater. The consequences can include erosion, flooding, and pollution, impacting both downstream property owners and public infrastructure. Stormwater controls included in development sites can help reduce impacts and costs to both private property owners and the public.

### **Compliance**

Compliance with the post-construction stormwater management in new development and redevelopment minimum control measure requires implementation of BMPs in Part I., Section C.5 of the Permit for a minimum of 5 points total on an annual basis for each calendar year 2021 and 2022. The minimum point total requirement increases to 7 points beginning in year 2023.

A table containing the BMP summary, the measurable goal, the implementation schedule, and points per activity is included in Appendix B: Table 5.

A short description of each planned BMP is included in the table below.

**Table 5. Planned BMPs to meet MCM 5 requirements**

BMP ID	BMP Summary	Points			
		2021	2022	2023	2024
P-C S M - 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.	6	5	5	5
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	3	2	2	2
<i>Total points per year</i>		9	7	7	7

## 2.6 MINIMUM CONTROL MEASURE 6 (MCM 6) - POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

### Description

MCM 6 requires the development and implementation of an operation and maintenance and training program to reduce and prevent stormwater pollution from public facility operations such as park and open space maintenance, fleet and building maintenance, new construction and land disturbance, and stormwater system maintenance.

### Benefit

Leading by example on public facilities and projects provides an opportunity to demonstrate and teach proper techniques to other landowners, and it is available on a routine and ongoing basis.

### Compliance

Compliance with the post-construction stormwater management in new development and redevelopment minimum control measure requires implementation of BMPs in Part I., Section C.5 of the Permit for a minimum of 4 points total on an annual basis for each calendar year 2021 and 2022. The minimum point total requirement increases to 6 points beginning in year 2023.

A table containing the BMP summary, the measurable goal, the implementation schedule, and points per activity is included in Appendix B: Table 6.

A short description of each planned BMP is included in the table below.

**Table 6. Planned BMPs to meet MCM 6 requirements.**

BMP ID	BMP Summary	Points			
		2021	2022	2023	2024
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.	2	1	1	1
P P/G H - 05	Implement a program for street sweeping in which the street sweepings are collected and disposed of properly or recycled/reused if possible.	3	2	2	2
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.	1	1	1	1
P P/G H - 08	Develop, implement and keep updated an online storm sewer map accessible to the public.	3	2	2	2
<i>Total points per year</i>		9	6	6	6



### **SECTION 3: Total Maximum Daily Load (TMDL) Regulated Pollutants**

There are currently no TMDLs for the City of Mission.

### **SECTION 4: Water Quality Monitoring for TMDL Assessments**

There are currently no TMDLs for the City of Mission.

### **SECTION 5: Permit Compliance Activities and Schedules**

#### **Year 2019:**

- Annual report for 2018 submitted to KDHE by February 28, 2019

#### **Year 2020:**

- Annual report for 2019 submitted to KDHE by February 28, 2020

#### **Year 2021:**

- Updated Stormwater Management Plan submitted to KDHE by February 28, 2021
- Annual report for 2020 submitted to KDHE by February 28, 2021
- The City must implement sufficient listed BMPs to achieve minimum point requirements for 2021.

#### **Year 2022:**

- Annual report for 2021 submitted to KDHE by February 28, 2022
- The City must implement sufficient listed BMPs to achieve minimum point requirements for 2022.

#### **Year 2023:**

- Annual report for 2022 submitted to KDHE by February 28, 2023
- Provide report (in PDF format) on effectiveness of source controls and structural BMPs to attenuate pollutant discharge and achieve the measurable goals. The report must be submitted to KDHE with the 2022 Annual Report by February 28, 2023.
- The City must implement sufficient listed BMPs to achieve minimum point requirements for 2023.

#### **Year 2024:**

- Annual report for 2023 submitted to KDHE by February 28, 2024
- The City must implement sufficient listed BMPs to achieve minimum point requirements for 2023.

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### **SECTION 6: Modifications to the Stormwater Management Plan**

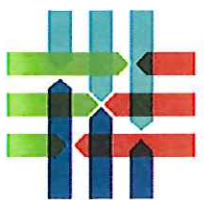
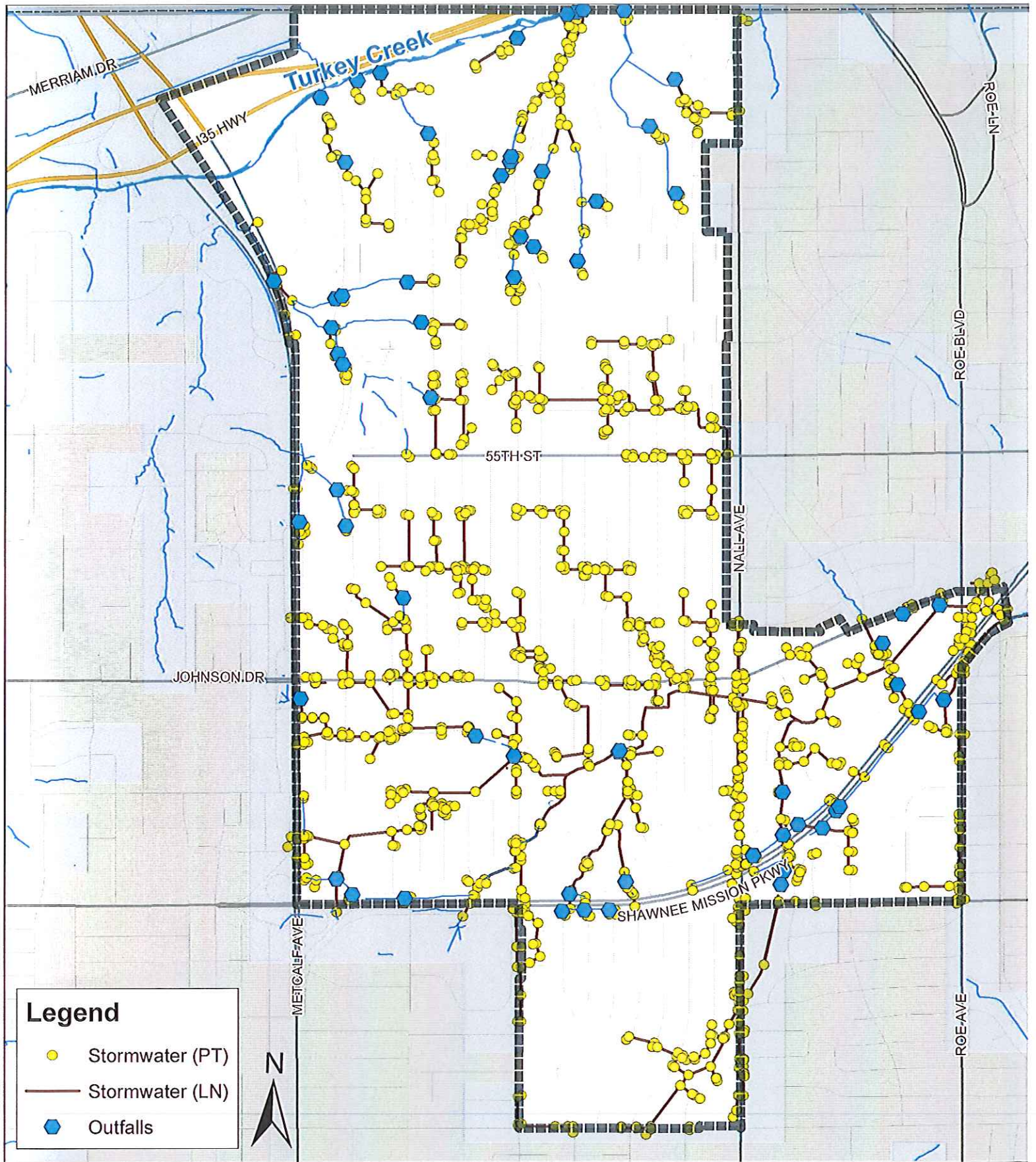
This SMP will be evaluated annually and modifications to the Plan, if any, will be submitted with the annual report.

For minor BMPs modifications/replacement: Within 60 days of a determination by the permittee or date of written notification from KDHE, the permittee shall modify the BMP if modifications are needed to maintain a program in compliance with this permit.

For major BMP modifications/replacement: These major modifications are defined as ones which normally take more than 60 days to construct and/or implement. Within 60 days of a determination by the permittee or date of notification from KDHE, the permittee shall provide a plan and schedule for the update/replacement of the BMP. The plan and schedule are subject to KDHE approval.

**APPENDIX A**  
**Map of Permitted Area**





**MISSION**  
*Kansas*

Storm Sewer Map

**APPENDIX B**  
**Tables 1-6 Planned BMPs for Permit Compliance**



Appendix A- Table 1. Planned BMPs for Public Education and Outreach (MCM 1) compliance.

BMP ID	BMP Summary	Measurable Goal	Implementation Time Schedule etc.	Points	2021	2022	2023	2024
P Ed & 0 - 01	Maintain a stormwater webpage for the permittee.	Maintain the webpage with up to date information with all links effective and valid information. Check all links and update website as necessary on a minimum monthly basis. Document monthly checks in log book and indicate changes with logged summaries.	The webpage must be available throughout the year once it is posted and initially made available. In the initial year posted it must be available for a minimum of 3 months to qualify for the points. In subsequent calendar years the points may be claimed if the webpage has been maintained throughout the twelve months.	3 points may be claimed in the first year implemented, and 2 points may be claimed for each successive year the webpage is maintained available.	3	2	2	2
P Ed & 0 - 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.	Either flyers, brochures, catalog mailings, handouts, or e-mails are to be distributed in at least two separate batches, ideally in separate seasons (either winter, spring, summer or fall). However, the required number of flyers, brochures, or e-mails must be distributed in a single calendar year and the points can be claimed for that year.	2 points may be claimed in a year in which the required number of flyers, brochures, catalog mailings, handouts, or e-mails are distributed.	2	2	2	2
P Ed & 0 - 05	Post the municipality's MS4 permit and SMP document on either the stormwater web page or the municipal webpage.	The two documents must be posted for at least six months of the year to claim one point.	Months for which the posting occurs must be within the year for which points are claimed. No "carryover" of months from one year to the next.	1 point may be claimed for posting each year (minimum of at least six months).	1	1	1	1
P Ed & 0 - 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 all complaints received in the year. Resolution of an illicit discharge can include, but is not limited to; elimination of the discharge; on- site treatment to allow discharge to the MS4 (normally requires an NPDES permit); redirecting the discharge to a location that the discharge is not considered illicit, i.e., sanitary sewer or to holding tanks to allow the waste to be hauled off for appropriate treatment, reuse/recycle or disposal.	The hotline/reporting system must be available to the public for at least six months in the year to claim the points.	2 points may be claimed for each year the hotline/ reporting system is maintained and available. An additional point may be claimed for each illicit discharge resolved in the year up to a limit of 2 additional points per year. One point allowed per illicit discharge resolved.	2	2	2	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). This training does not need to be provided to the entire school system, e.g., USD. Alternately, funding stormwater BMP installations and/or field trips at the school campus will qualify.	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. Alternately, the funding of BMPs at the school campus may provide for any of the following: -> Installation of BMPs at the school -> Stormwater related field trips -> Water quality stream sampling activities -> Rain gardens on school property -> Rain barrel workshops -> Rain garden workshops	All of the required students (5% minimum) in K-12 at the selected campus must be educated in a single year to qualify for the points in that year.  Alternately, stormwater BMPs may be funded at a school campus where students may participate in installation or observe operation of BMPs. Any of the items listed under measureable goals qualify.	3 points may be claimed each year this BMP is implemented in compliance with the specified requirements (provide education and/or fund stormwater BMP installations at the school campus).	3	3	3	3
<b>Total points per year</b>					11	10	10	10
<b>Minimum required points</b>					4	4	7	7



Appendix A- Table 2. Planned BMPs for Public Participation and Involvement (MCM 2) compliance.

BMP ID	BMP Summary	Measurable Goal	Implementation Time Schedule, etc	Points	2021	2022	2023	2024
P I/P - 03	Hold park or stream bank clean-up events for public volunteers to aid municipal staff in removing trash, debris, or pollutant sources from the selected clean-up area.	Clean an area which must be equal to or greater than one acre or alternately at least 200 yards of streambank. Alternately, for municipalities with less than 500 population clean an area which must be equal to or greater than a quarter of an acre or alternately at least 100 feet of streambank.	At least one such clean-up activity must occur in the year for which points are claimed.	3 points may be claimed each year this BMP is implemented in compliance with the specified requirements .	3	3	3	3
P I/P - 05	Provide at least two events for residents to engage in cleanup activities and improve water quality in the municipality.	Provide at least two events in streams, streamside parks, areas adjacent to public waterways, and/or other green infrastructure/water resources. These events can be any of the following: Environmental restoration events, stream cleanups, tree plantings, or stream monitoring.	At least two events in compliance with the stated goals must be conducted within the year for which points are claimed.	3 points may be claimed each year this BMP is implemented in compliance with the specified requirements.			3	3
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.	One or more of the listed methods of encouragement must be implemented in the year for which points are claimed.	2 points may be claimed each year this BMP is implemented in compliance with the specified requirements, with the addition of 1 additional point (for a total of 3 points in the year) each year that participation increases 10% from the previous year.	2	2	2	2

<b>Total points per year</b>	5	5	8	8
<b>Minimum required points</b>	3	3	6	6

Appendix A- Table3. Planned BMPs for Illicit Discharge Detection and Elimination (MCM 3) compliance.

BMP ID	BMP Summary	Measurable Goal	Implementation Time Schedule, etc	Points	2021	2022	2023	2024
ID D & E - 03	Develop a spill response plan and, if appropriate, coordinate emergency response with other agencies or organizations.	The plan shall include, at a minimum, explanation of appropriate spill response activities for spills associated with vehicle accidents, at grade or above ground storage tanks, and vehicle fluids from mechanical equipment such as construction equipment, cars, or trucks. The written plan shall be maintained on file.	The plan may be implemented in any year and points claimed for the initial implementation or for each year the plan remains effective.	3 points may be claimed in the year initially implemented, and 2 points may be claimed for each successive year the plan remains effective.	3	2	2	2
ID D & E - 04	Implement a program to evaluate MS4 outfalls to identify illicit discharges. Inspect at least 5% of the known MS4 outfalls during a calendar year and evaluate the ones which have dry weather discharges. Evaluate the water quality of the dry weather discharges to recognize non- stormwater contributions and trace the source of any illicit discharge.	When at least 5% of the known MS4 outfalls are inspected and for which at least one outfall was identified as discharging (entirely or partially) flow from an illicit discharge, the allotted points may be claimed in the year when the illicit discharge is eliminated. Document the MS4 outfalls inspected, the outfalls with dry weather discharges and the MS4 outfalls associated with illicit discharges.	The evaluation of a group of at least 5% of the known MS4 outfalls may be completed all in one year or may occur in up to two consecutive years and a point can be claimed. The larger number of points may be claimed only for the year in which the illicit discharge(s), associated with this group of evaluated outfalls is/are eliminated.	1 point may be claimed in the year when a total of at least 5% of the known MS4 outfalls are finally inspected, and 2 additional points may be claimed in which the illicit discharge(s), associated with this group of evaluated outfalls is/are eliminated.	1	1	1	1
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 property owners or residents located within the permit area must be able to dispose of waste accepted by the HHWCP throughout a calendar year. Points may be claimed for any such year.	3 points may be claimed for any year in which this BMP was implemented in compliance with the requirements.	3	3	3	3
ID D & E - 10	Inspect, 5% of the MS4 system Stormwater inlets and/or outfalls within the permit area all conducted within a 12-month period to aid in identifying illicit discharges. If in a 12-month period 15% of the MS4 system inlets and/or outfalls are inspected a higher point value may be claimed in the year the required percentage of inspections are completed.	Generate a summary report of the inspection including the number of inlets and/or outfalls visually inspected , condition comments, illicit discharges identified and the results of efforts to eliminate illicit discharges, e.g., discharge line disconnected and redirected to the sanitary sewer or discharge practice terminated.	The inspection process can occur in a single calendar year or may be conducted over a period extending from one year into the succeeding year.  Points may be claimed in the year when the televised and/or visual inspection of this portion of the MS4 system. Points may be claimed in the year when the televised and/or visual inspection of this portion of the MS4 system (either 2% or 15%) is completed.	3 points may be claimed for inspection of 2% of the MS4 system in the year the required percentage of inlets and/or outfalls are finally inspected, alternately if 15% of the MS4 system is inspected, 5 points may be claimed.	3*	3*	3*	3*

\*=3 points may be claimed for inspection of 2% of the MS4 system in the year the required percentage of inlets and/or outfalls are finally inspected. Alternatively, if 15% of the MS4 system is inspected 5 points may be claimed.

<b>Total points per year</b>	10	9	9	9
<b>Minimum required points</b>	5	5	7	7



Appendix A- Table 4. Planned BMPs for Construction Site Stormwater Runoff Control (MCM 4) compliance.

BMP ID	BMP Summary	Measurable Goal	Implementation Time Schedule, etc	Points	2021	2022	2023	2024
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 , or other enforceable measure that requires an SESC Plan for all developments disturbing 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.	Points may be claimed in the year the ordinance/enforceable requirement first becomes effective, and for each full calendar year thereafter for which the ordinance/enforceable requirement remains effective.	3 points may be claimed in the year the ordinance initially becomes effective, and 2 points may be claimed for each successive year thereafter for which the ordinance remains effective.	3	2	2	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.	Points may be claimed for the year which the manual is initially adopted and implemented, and a reduced number of points may be claimed for subsequent years in which the manual remains implemented.	3 points may be claimed in the year the manual is initially implemented, and 2 points may be claimed for each successive year the manual remains effective.	3	2	2	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.	Points may be claimed for the year in which the training class is held.	3 points	3	3	3	3
CS SR C - 04	Develop a site plan review process which considers potential water quality impacts which may occur during construction as well as post construction impacts.	Review process must have written guidance for the reviewer. Issuance of a building permit or approval to start construction may not be provided until the site plan has successfully passed the review process either based on the initial site plan submittal or has been modified to comply with requirements identified during the review process. Measures must be included to enforce the installation of water quality BMPs included in the site plan.	Points may be claimed in the year the review process is initially developed and implemented. Also points may be claimed in each subsequent year the review process continues to be implemented.	3 points may be claimed in the year the review process is initially developed and implemented, 2 points may be claimed for each successive year the review process continues to be implemented.	3	2	2	2
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.	Points may be claimed in the year of enactment. Also points may be claimed in each subsequent year the method of effective control of construction site waste remains in effect.	3 points may be claimed in the year of enactment, 2 points may be claimed for each successive year the method of effective control of construction site waste remains in effect.	3	2	2	2
CS SR C - 06	Develop written procedures for inspection of construction sites. Develop a Stormwater Construction Site Inspection Guide for use by municipal inspectors.	The procedures document must address the administrative aspects associated with required inspections of construction sites, the issuance of inspection reports, notices of violations, and enforcement actions. The Inspection Guide must provide inspectors guidance on how to conduct a construction site stormwater inspection, the required procedures, and guidance on acceptable conditions of various BMPs employed on such sites, enforcement actions and/or reference of cases for enforcement by other municipal staff, guidance on photo log of the inspection and inspection checklists for use by the inspector.	Development of the written procedures and the Inspection Guide can occur in any year. Initial implementation can allow points to be claimed in that year and continued implementation can allow points to be claimed in subsequent years.	3 points may be claimed in the year of initial development, 2 points may be claimed for each successive year the written procedures and inspection guide continue to be utilized.	3	2	2	2

Total points per year 18 13 13 13  
Minimum required points 4 4 6 6



Appendix A- Table 5. Planned BMPs for Post-Construction Stormwater Management for New Development and Re-development (MCM 5) compliance.

BMP ID	BMP Summary	Measurable Goal	Implementation Time Schedule, etc	Points	2021	2022	2023	2024
P-C SM - 01	Develop and adopt a custom design manual for Post-Construction Stormwater Management which specifies various structural BMPs which are required for new development and re-development construction sites which are greater than 1 acre 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. Alternatively, adopt and implement the APWA 5600 Stormwater Design Criteria and the MARC/APWA BMP Manual.	<p>The custom design manual shall impose requirements to achieve at least one of the following standards:</p> <ul style="list-style-type: none"> <li>-&gt; Capture, at least, the first 0.5 inches of precipitation on the development/re-development site and utilize methods to prevent discharge off-site, including but not limited to:                             <ul style="list-style-type: none"> <li>Retain on-site</li> <li>Infiltrate</li> <li>Evaporate</li> <li>Transpire</li> </ul> </li> <li>Or beneficially reuse</li> </ul> <p>-&gt; Through implementation of appropriate BMP(s) reduce the peak stormwater flow rate to a value equal to or less than the rate which would be experienced on the site prior to the development/re-development project based upon modeling a standard storm event, e.g. 1.0 inch- 6-hour event assuming saturated soil conditions.</p> <p>-&gt; Other sizing or detention standards generally accepted by design engineers as adequate for the permittee's local.</p> <p>As an alternative to a custom design manual the APWA 5600 Stormwater Design Criteria and the MARC/APWA BMP Manual may be adopted and implemented. Measures must be included to enforce the installation of the various structural BMPs required.</p>	Development of the design manual can occur in any year. Initial implementation can allow points to be claimed in that year and continued implementation can allow points to be claimed in subsequent years.	<p>4 points may be claimed in the year of initial implementation of a custom design manual - alternately 6 points may be claimed in the year of initial implementation of the APWA 5600 stormwater design criteria and the MARC/APWA BMP Manual, 3 points may be claimed for each successive year compliance with the custom design manual is required/implemented.</p> <p>Alternately, 5 points may be claimed in each successive year the implementation of the APWA 5600 stormwater design criteria and the MARC/APWA BMP Manual is required/implemented.</p>	6	5	5	5
P-C SM - 05	Develop and implement a program for inspection of permittee owned structural BMPs which includes implementation of needed maintenance to ensure long-term operation of the BMPs	<p>The program shall require inspection of at least 10% of the structural BMPs on an annual basis.</p> <p>Identified maintenance activities shall be completed:</p> <ol style="list-style-type: none"> <li>1. In the same year of inspection or</li> <li>2. completed as dictated by the permittee's maintenance/O&amp;M plan</li> <li>3. or a written plan for completion of the necessary maintenance shall be completed in the same year of inspection with the objective for completion of the maintenance activity within 18 months.</li> </ol>	The program shall be developed and implemented within a single year.	3 points may be claimed in the year the program is initially developed and implemented, 2 points may be claimed for each successive year the program continues to be implemented.	3	2	2	2

**Total points per year**    9    7    7    7  
**Minimum required points**    5    5    7    7



Appendix A- Table 6. Planned BMPs for Pollution Prevention/Good Housekeeping For Municipal Operations (MCM 6) compliance.

BMP ID	BMP Summary	Measurable Goal	Implementation Time Schedule, etc	Points	2021	2022	2023	2024
PP/GH-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 and/or equipment or implement a program which includes guidance to municipal staff to take vehicles and/or equipment to commercial wash facilities, either of which ensures the wash water is conveyed to the sanitary sewer, or otherwise receives proper treatment prior to discharge to the environment, and not discharged untreated to the MS4 or directly to the environment.	The guidance document must be finalized and implemented in the year which points are initially claimed.	2 points may be claimed in the year the guidance document is finalized and implemented, 1 point may be claimed for each successive year the guidance document continues to be implemented. 1 point may be claimed for each successive year the guidance document continues to be implemented.	2	1	1	1
PP/GH-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 the street segments which are swept and, dates of sweeping and where the street sweepings are disposed or where the material was sent to be recycled and/or reused.  Alternatively, for municipalities with less than 500 population street sweeping can be limited to sweeping the gutters. The log which must be maintained need only indicate the street segments which were swept in the year and confirm the sweepings were properly disposed or recycled and/or reused	At least 10% of the streets which are listed in the street sweeping schedule must be swept at least once in a year to claim points for the year. In years when street sweeping equipment is purchased for use by the permittee additional points may be claimed.  Alternately, for municipalities with less than 500 population at least 5% of the street gutters which can be swept must be swept in a year to claim points for the year.	3 points may be claimed in the year at least 10% of the listed streets are swept and street sweeping equipment is purchased, 2 points may be claimed for each year at least 10% of the listed streets are swept or alternately for municipalities with less than 500 population if at least 5% of the street gutters which can be swept are swept in a year 2 points may be claimed.	3	2	2	2
PP/GH-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 either fact sheets, flyers or e-mails to staff to coach them in appropriate actions they can take while working to minimize stormwater pollution. Alternately, provide in-person training or videos with sign-in- sheets for signature documentation of personal or video training. Retain copies of the guidance documents and/or sign-in-sheets. A log of when the guidance was distributed, or training was provided to staff should be maintained.  Provide appropriate guidance and/or training to staff a minimum of twice per year.	For each year in which staff receive guidance documents or in-person training or video training on two separate dates, points may be claimed for the year.	In years when guidance documents or training (in- person or video) are provided on two separate dates 1 point may be claimed.	1	1	1	1
PP/GH-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.	For each year in which the map is posted online points may be claimed. In the first year the map is posted it must be posted for at least six months for points to be claimed.	3 points may be claimed in the first year, 2 points may be claimed for each year thereafter for which the map remains posted.	3	2	2	2

**Total points per year**    9    6    6    6  
**Minimum required points**    4    4    6    6

<b>City of Mission</b>	Item Number:	4.
<b>ACTION ITEM SUMMARY</b>	Date:	March 3, 2021
<b>Administration</b>	From:	Audrey McClanahan

Action items require a vote to recommend the item to the full City Council for further action.

**RE:** February 3, 2021 Community Development Committee minutes.

**RECOMMENDATION:** Review and accept the February 3, 2021 minutes of the Community Development Committee.

**DETAILS:** Minutes of the February 3, 2021 Community Development Committee meeting are presented for review and acceptance. At the committee meeting, if there are no objections or recommended corrections, the minutes will be considered accepted as presented.

Draft minutes are linked to the City Council agenda packet so that the public may review the discussion from the committee meeting in advance of the Council action on any particular item.

**CFAA CONSIDERATIONS/IMPACTS:** N/A

Related Statute/City Ordinance:	NA
Line Item Code/Description:	NA
Available Budget:	NA





## **MINUTES OF THE MISSION COMMUNITY DEVELOPMENT COMMITTEE**

February 3, 2021

The Mission Community Development Committee met virtually via ZOOM on Wednesday, February 3, 2021. The following Committee members were present: Trent Boultinghouse, Hillary Thomas, Arcie Rothrock, Kristin Inman, Sollie Flora, Debbie Kring and Ken Davis. Councilmember Schlossmacher was absent. Mayor Appletoft was also present. Councilmember Flora called the meeting to order at 6:30 p.m.

The following staff were present: City Administrator Laura Smith, Assistant City Administrator Brian Scott, City Clerk Audrey McClanahan, Assistant to the City Administrator Emily Randel, Public Works Director Celia Duran, Public Works Superintendent Brent Morton, Parks & Recreation Director Penn Almoney, Police Chief Dan Madden and City Planner Kaitlyn Service.

### **Public Comments**

Councilmember Flora reminded the public they can participate via the chat feature on ZOOM. All comments will be visible to the group.

There were no public comments.

### **Acceptance of the January 6, 2021 Community Development Committee Minutes**

Minutes of the January 6, 2021 Community Development Committee were provided to the Committee. There being no objections or corrections, the minutes were accepted as presented.

### **Wayfinding Plan**

Mr. Almoney explained that this discussion was originally initiated in October 2020 and has now evolved to include plans for replacement of existing brand signage, installation of new versions of internal wayfinding signage and the addition of park monument signage throughout the entire community.

In January, staff completed a sign inventory and created a map of signage locations with a total of 19 locations identified which have been evaluated for conformance with MUTCD and other traffic related standards. Sign locations were reviewed with the Parks, Recreation + Tree Commission and refined with input from the Parks + Recreation and Public Works departments.

The park monument signage was developed by Crux, consistent with the 2020 city-wide branding efforts. The designs symbolize Mission's forward progress and community engagement with the use of the arrow and include a natural rock base symbolic of strength and stability along with the blue and green from the brand style guide.

In order to take advantage of the best pricing, staff is recommending the signage project be split between three vendors as follows:

- New internal wayfinding signage to be created by Sign Pro (\$3,800.00)
- Replacement for existing branded signage by Image360 (\$5,590.83)
- Park monument signs by Excel Lighting & Signs (\$61,040.00)

Funding will be provided from the Parks and Recreation Sales Tax Fund from which \$80,000 has been budgeted in the 2021 Parks and Recreation Capital Improvement Program (CIP).

Councilmember Davis asked if the Tree City sign was furnished by the Arbor Day Foundation. Mr. Almoney confirmed that is correct and explained the City would have to work through the Arbor Day Foundation in order to have those signs replaced. Councilmember Davis also asked about the possibility of adopting a trail sign in order to help keep trails clean. Mr. Almoney replied that the current adoption programs (parks and streets) could definitely be expanded. Councilmember Davis followed-up with questions about the procedure to adopt a section of Shawnee Mission Parkway. Mr. Almoney explained that he would contact KDOT engineers for more information.

Councilmember Boultinghouse thanked Mr. Almoney for his work and asked about how easily signs could be updated if a park name was to change. Mr. Almoney stated that the front portion of the sign could be detached and replaced without affecting the whole structure.

Councilmember Davis recommended the plan to remove and replace existing Mission branded signage with updated versions and purchase new internal wayfinding signs and park entrance monument signs in an amount not to exceed \$70,430.83 be forwarded to Council for approval. All on the Committee agreed, this will be a consent agenda item.

### **Communications and Marketing Contract Renewal**

Ms.Randel reported that Council authorized a citywide Communication/Marketing/Branding/PR Services contract with Crux in February 2020 in an amount not to exceed \$90,000. The contract came as the result of an RFQ process that was originally targeted specifically to marketing and branding efforts for the Parks + Recreation Department. Through the process of evaluating the responsive firms, staff determined that without a general, citywide strategy in place a department specific effort was premature.

Since contract authorization, City Staff and Crux have accomplished community research with marketing comparisons, citywide rebranding, marketing collateral updates, Powell Community Center (PCC) signage, social media training. Analytics to track website engagement and other social media activity have been developed and are reviewed monthly. The redesign of the website is nearing completion and staff has identified a number of potential projects for 2021

including brand conformance throughout the PCC, flyers for recreation programs, additional marketing materials and an email journey marketing strategy for the Parks + Recreation Department.

For 2021, increasing community engagement will be achieved through more focus on interactive email marketing campaigns, more sophisticated tracking of analytic data on audience engagement and behaviors and modifying content to improve those results. A phased communication strategy will be implemented around the renewal of the street and parks sales taxes, supporting the roll out of the new street maintenance program, and expanding the role of communications in the implementation of programs across all departments.

Staff recommended a renewal of the communications contract with Crux in the amount of \$60,000. This represents 50 hours a month at \$100 per hour, a reduction from the first year contract of 60 hours a week at \$125 per hour.

Councilmember Kring asked if there had been any community feedback regarding the new logo. Ms. Randel replied that while there has not been a formal survey conducted, there have been many positive anecdotal responses.

Councilmember Flora asked if there had been discussions with Crux regarding post-COVID recovery efforts for the PCC. Ms. Randel replied that Crux is assessing efforts to increase membership now and create a positive environment to encourage a return and expand uses and members.

Councilmember Davis commented that Ms. Randel and Crux have done amazing work and believes this will be a good investment for the coming years.

Councilmember Boultinghouse asked if text alerts would be an option to engage the community. Ms. Randel said the text alerts for Mission Market have been successful and there is the capability to initiate that on a wider scale.

Councilmember Davis recommended the renewal of a communications and marketing contract with Crux for twelve months for an amount not to exceed \$60,000 be forwarded to Council for approval. All on the Committee agreed, this will be a consent agenda item.

### **Bridge Contract Inspections**

Mr. Morton reported that KDOT requirements specify that every bridge over twenty (20) feet in length must be inspected and inventoried every two years. GBA is pre-qualified for the inspection work through KDOT and has completed this project for the City in the past. The contract includes inspection and inventory for nine (9) bridges that require inspection within the City's jurisdiction. The bridges to be inspected under the contract include:



- Outlook Street over Rock Creek
- Reeds Drive over Rock Creek
- Nall Avenue over Rock Creek
- Martway over Rock Creek (East)
- Roeland Drive over Rock Creek
- Roe Avenue over Rock Creek
- Lamar Avenue over Rock Creek
- Johnson Drive over Turkey Creek
- Martway and Woodson over Rock Creek

The contract scope includes:

- On-site bridge inspections
- Entering inspection data into KDOT web portal
- Preparing report with summary of conditions and maintenance recommendations
- Responding to any follow-up inquiries from KDOT

GBA will use a rating scale from 0 (failed condition) to 9 (excellent condition) when inspecting the bridges. Each component (deck, superstructure, substructure, culvert, and channel) will receive a rating based on the defects noted in the field. Typically, issues of structural integrity are not a concern until one of these ratings drops to a 4 or below. In cities like Mission, GBA generally doesn't see ratings much less than a 6. Once a bridge reaches a condition of 6 or less, the engineers will recommend repairs.

Councilmember Davis asked about the smaller bridges that are not included in this inspection, inquiring as to how they are evaluated and if they are part of the street program. Mr. Morton explained that they are assessed as part of the street program and stream inventory.

Councilmember Davis recommended a contract with George Butler & Associates (GBA) for bridge inspections in an amount not to exceed \$8,900 be forwarded to Council for approval. All on the Committee agreed, this will be a consent agenda item.

### **Wall Mural Guidelines and Application Process**

Mr. Scott reported that wall murals, especially in the business areas of communities, are increasing in popularity by activating what can be considered “dead space” such as a blank side wall of a building. Murals are becoming a common form of placemaking that encourages one to stop and observe, or to even interact with the mural, creating an experience with the built environment. Because of this, many communities around the country are creating guidelines for the placement of these wall murals.

In response to a mural request from a local business owner last fall, staff researched other communities to gain an understanding of their mural guidelines and review processes then developed criteria for Mission. These were shared with the Community Development Committee at the January meeting and that feedback has now been incorporated into a final set of recommended guidelines. The guidelines contain the proposed provisions, including removal of the requirement that murals be reduced in size proportional to the height of the building as well as the addition of a requirement for a written maintenance plan. A section on where to submit the application and process for review was also added to the guidelines, and the application was updated for better flow and ease of completion.

Finally, a section was added that by submitting the application, the applicant agrees to remove the mural at their own expense if the maintenance plan is not adhered to. The question was asked during the Committee's review if examples of "inappropriate and/or indecent by contemporary community standards" could be provided. The City's land use attorney advises that the phrase is one that has been used in case law by courts when considering such matters. To add specific examples would cloud the language and make it more difficult to defend the City's decision if challenged in court and the recommendation is to leave the language as originally presented.

Councilmember Flora thanked Mr. Scott for the revisions and asked for clarification on the design standards and if the prohibition of commercial text included artistic text such as graffiti styling. Mr. Scott explained that essentially it would not be permitted for someone to include text which specifically promoted a specific business, product or service. Councilmember Flora also commented about the requirement to keep the mural in good repair and recommended adding language to the application form itself to clearly reflect that expectation.

There was discussion allowing murals in residential areas. Ms. Smith recalled that the discussion from the January committee meeting indicated there was not support to allow murals in any residentially zoned area. Councilmember Inman agreed with this recollection and indicated that she was strongly opposed to allowing murals in residential areas. The Committee confirmed that it is their intent to specifically prohibit murals in residential neighborhoods.

Councilmember Thomas thanked Mr. Scott for making the updates and commented that she liked the idea of having an appeals process to the Council and wondered about any "grandfathered" language in relation to current murals. Mr. Scott replied that current murals will need to be repaired and maintained but will also be given a grace period to complete work. Councilmember Boultinghouse asked if there would be a review set-up to continue to monitor the murals. Mr. Scott said that if the City received a complaint or observed the mural deteriorating then it would be addressed. Councilmember Flora echoed her support for an appeals process.

Councilmember Davis recommended the resolution establishing guidelines for the application of wall murals within the City of Mission be forwarded to Council for approval. All on the Committee agreed, this will be a non-consent agenda item.

### **Discussion Items**

#### **Johnson Drive Functionality**

Ms. Smith stated that for several years Council has expressed concern with traffic and pedestrian safety between Lamar and Nall Avenue on Johnson Drive. This has been a point of discussion since the street was reconstructed and improvements were made to promote walkability. Since 2014, the City has studied and implemented a variety of alternatives including installing a speed table or speed bump at the Johnson Drive and Woodson intersection, reinstalling a traffic signal at the Johnson Drive and Woodson intersection, reducing the speed limit, and increasing traffic enforcement along the corridor. None of these solutions have seemed to address or appropriately remedy the concerns.

One of the alternatives that has been discussed over the years, including the original proposed design of the street prior to the 2014 reconstruction was reconfiguring the street from four-lanes to three-lanes. Since the street is due for intermediate maintenance treatment in 2022, it presents an opportunity to consider the potential for additional changes or modifications while the resurfacing takes place as a scheduled Johnson County CARS project.

Over the last 12-18 months staff and Council have discussed collecting additional data to assess appropriate solutions. Unfortunately, because of lane drops from construction at the Locale and decreased traffic due to COVID-19, it was not reasonable to pursue collection of the majority of this data. Also, because of continued COVID-19 impacts, it is not anticipated when traffic and pedestrian volumes may normalize. In order to continue to make progress toward the Council goals, crash data was presented to the Community Development Committee at the August 5, 2020 meeting.

With the need to determine final potential design changes and estimated costs to be submitted to the Johnson County CARS program for the 2022 project, staff is recommending that a community engagement process be initiated to assess public satisfaction with the functionality of the street and to position Council for final decision-making related to changes in design or function. Two surveys will be released. One to impacted businesses and property owners and one to the general public. The survey will seek input and feedback regarding the functionality of the street from both a driver's and pedestrian's perspective. It will also include questions regarding parking issues. Also, the City will host several focus groups, gathering public opinion to compile data that can be brought back for Council review in March.



Councilmember Flora stated it might be beneficial for a question about what walkability aspects would benefit people utilizing Johnson Drive. Also, noting that on question 12 regarding perception of traffic volumes, there needs to be the addition of a time parameter.

Councilmember Davis suggested leaving out “month” in the question “how many times a month do you drive?” He also suggested that the survey be piloted with a small test group to test clarity and understanding before sending it to the broader community.

Councilmember Boultinghouse asked if it would be beneficial to have a question about the City’s option to reduce the street by one lane. Ms. Smith replied that would probably be a better discussion question for the focus groups.

Councilmember Davis added that it might be helpful to add a section where a business could identify which block their storefront is located. Councilmember Kring commented that she is looking forward to an increased police presence as we move closer to spring to assist with speeding. Chief Madden informed the Committee that he has instructed for more police on Johnson Drive and will provide additional information to Council once he has received tracking data.

#### Other

#### Department Updates

There were no Department Updates.

#### Meeting Close

There being no further business to come before the Committee, the meeting of the Community Development Committee adjourned at 7:46 p.m.

Respectfully submitted,

Audrey M. McClanahan  
City Clerk

<b>City of Mission</b>	Item Number:	5.
<b>ACTION ITEM SUMMARY</b>	Date:	March 3, 2021
<b>Public Works</b>	From:	Brent Morton

Action items require a vote to recommend the item to full City Council for further action.

**RE:** 2021 Public Works Capital Equipment Purchases

**RECOMMENDATION:** Approve the purchase of one (1) 2021 John Deere 310SL Backhoe Loader with Hydraulic Breaker Attachment, one (1) 2021 Ford F-250 Pickup Truck, and updated equipment for the Public Works sign shop, including a sign plotter, squeeze roller applicator and associated software.

**DETAILS:** The 2021 Public Works Department budget included \$170,000 for purchase of the approved capital equipment. Quotes were solicited for the items scheduled for replacement in 2021, and are summarized in the tables below with additional information provided for each item. Recommended vendors are highlighted in yellow.

Backhoe/Loader	Vendor	Price
2021 Cat 416 Backhoe	Foley Equipment	\$130,194.00
2021 Case 580S Backhoe	VLP, An EquipmentShare Company	\$115,124.00
2021 John Deere 310SL Backhoe	Murphy Tractor & Equipment Co.	\$112,061.27

The current Case backhoe is a 2002 model (Unit #500) and is nine years past its original replacement date. The 2002 backhoe is undersized and cannot reach the new larger dump trucks when loading salt. Staff recommends the purchase of one John Deere 310SL backhoe from Murphy Tractor & Equipment Co. to replace the existing Case backhoe (Unit #500) in an amount not to exceed \$112,061.27. The backhoe is primarily used for excavations, small stormwater repairs, curb and sidewalk removals, and serves as a back up to the wheel loader for snow activities and picking up tree limbs. The total cost includes the backhoe and hydraulic breaker attachment and includes an 84-month warranty. Unit #500 will be surplus and sold at auction.

Pickup Truck	Vendor	Price
Ford F-250	Bob Allen Ford, Inc.	\$ 42,518.38
Ford F-250	Olathe Ford	Non-Responsive
Ford F-250	Shawnee Mission Ford, Inc.	\$ 36,395.00

The Ford F-250 will replace Truck #903, a 2008 Chevrolet Silverado 1500, currently three years past its scheduled replacement. Truck #903 is assigned to Parks +

Related Statute/City Ordinance:	NA
Line Item Code/Description:	01-20-403-03
Available Budget:	\$170,000.00

<b>City of Mission</b>	Item Number:	5.
<b>ACTION ITEM SUMMARY</b>	Date:	March 3, 2021
<b>Public Works</b>	From:	Brent Morton

Action items require a vote to recommend the item to full City Council for further action.

Recreation for various tasks. The new truck will be used by Public Works for daily activities, such as crack sealing. The F-250 is better suited for Public Works activities with a higher towing capacity and 4-wheel drive for emergency situations. Unit #863, a 2009 Chevrolet Silverado 1500, will be rotated into service for the Parks & Recreation department. Truck #903 will be surplused and sold at auction.

The new sign plotter, software, and squeeze roll applicator will replace comparable equipment Public Works currently uses for making signs. The existing equipment was purchased in 2011, to provide in-house capabilities for sign making and has been very successful (cost effective). The equipment is beginning to show it's age and the software is out of date and no longer supported. Staff is recommending the purchase of the Graphtec sign plotter, FlexiSIGN/MUTCD Sign Library software, and squeeze roll applicator from the vendors listed below:

Sign Plotter 54"	Vendor	Price
Graphtec	SPSI (Local)	\$ 7,108.57
Graphtec	Tapco	\$ 6,772.00
Graphtec	Osburn	\$ 7,229.50
Graphtec	Gimco	\$ 6,681.00

Sign Software	Vendor	Price
FlexiSiGN/MUTCD Sign Library	Tapco (sole source)	\$ 2,284.95

48" Hand Squeeze Roll Applicator	Vendor	Price
48" Squeeze Roll Applicator	Highway Handyman Products, Inc. (sole source)	\$ 2,844.62

As recommended, the vehicles and equipment included in this Action Item result in savings of approximately \$9,305.59 over what was included in the 2021 budget. Savings will be retained in the appropriate funds and Staff recommends depositing proceeds from the sale of the surplused vehicles and equipment into the Equipment Repair and Replacement Fund (Fund 24).

Related Statute/City Ordinance:	NA
Line Item Code/Description:	01-20-403-03
Available Budget:	\$170,000.00



<b>City of Mission</b>	Item Number:	5.
<b>ACTION ITEM SUMMARY</b>	Date:	March 3, 2021
<b>Public Works</b>	From:	Brent Morton

Action items require a vote to recommend the item to full City Council for further action.

**CFAA CONSIDERATIONS/IMPACTS:** Developing and adhering to appropriate vehicle and equipment replacement schedules ensures Public Works staff have the tools to safely maintain public streets and sidewalks as well as park areas to promote engaging and inviting spaces and to serve residents and visitors. The replacement of old signage with signs that comply with MUTCD standards, including reflectivity, makes signage easier to read for older adults or those with impaired vision and improves visibility and safety for all.

Related Statute/City Ordinance:	NA
Line Item Code/Description:	01-20-403-03
Available Budget:	\$170,000.00

Quote Id: 23467360

---

Prepared For:  
**MISSION PUBLIC WORKS DEPT**



Prepared By: **JIM LEVY**

Murphy Tractor & Equipment  
8600 Ne Parvin Road  
Kansas City, MO 64161-8300

Tel: 816-483-5000  
Mobile Phone: 816-898-3739  
Fax: 816-455-0592  
Email: [jlevy@murphytractor.com](mailto:jlevy@murphytractor.com)

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Date: 12 January 2021

Offer Expires: 31 March 2021

*Confidential*

Quote Id: 23467360

---

12 January 2021

MISSION PUBLIC WORKS DEPT  
6090 WOODSON ST  
MISSION, KS 66202

Brent,

We are please to quote (1) 2021 John Deere 310SL Backhoe Loader per MODOT contract IFB605CO20000206. Per specifications from City of Mission, to include published and unpublished option.

Thanks,

JIM LEVY  
816-483-5000  
Murphy Tractor & Equipment



---

**Quote Summary****Prepared For:**

MISSION PUBLIC WORKS DEPT  
6090 WOODSON ST  
MISSION, KS 66202  
Business: 913-676-8360

**Prepared By:**

JIM LEVY  
Murphy Tractor & Equipment  
8600 Ne Parvin Road  
Kansas City, MO 64161-8300  
Phone: 816-483-5000  
Mobile: 816-898-3739  
jlevy@murphytractor.com

---

**Quote Id:** 23467360  
**Created On:** 12 January 2021  
**Last Modified On:** 01 February 2021  
**Expiration Date:** 31 March 2021

---

	<b>Qty</b>	<b>Extended</b>
<b>Equipment Summary</b>		
JOHN DEERE 310SL BACKHOE LOADER	1	
John Deere Extended Warranty-84 month / 2000 hr Full Included in price.	1	
<b>Equipment Total</b>		<b>\$ 112,061.27</b>

---

**Quote Summary**

Equipment Total	\$ 112,061.27
SubTotal	\$ 112,061.27
Total	\$ 112,061.27
<b>Balance Due</b>	<b>\$ 112,061.27</b>

Salesperson : X \_\_\_\_\_

Accepted By : X \_\_\_\_\_

# Selling Equipment

**Quote Id:** 23467360

**Customer:** MISSION PUBLIC WORKS DEPT

## JOHN DEERE 310SL BACKHOE LOADER

**Hours:**
**Stock Number:**

Description	Qty
310SL BACKHOE LOADER	1
<b>Standard Options - Per Unit</b>	
JLink Ultimate 5 Year Subscription	1
John Deere PowerTech™ EWL 4.5L (276 Cu. In.) Engine Meets Final Tier 4 and Stage IV Emissions	1
Cab	1
English Decals with English Operator and Safety Manuals	1
Mechanical Front Wheel Drive (MFWD) with Limited Slip Differential Autoshaft Transmission	1
Galaxy 19.5L - 24 in. 12 PR Rear & 12.5/80-18 10PR Front	1
Pilot Controls, Two Lever, with Pattern Selection	1
Rear Hydraulic Coupler for Pin-on Buckets - 42 Inch Thumb Ready	1
24" (610 mm) Wide, Heavy-Duty, 7.5 Cu. Ft. (0.21 Cu. M.) Capacity Bucket	1
Extendible Dipperstick	1
Auxiliary Hydraulic with One & Two Way Flow (Hammer & Thumb/Swinger)	1
Two-Function Loader Hydraulics, Single Lever	1
1.12 Cu. Yd. (.96 Cu. M.) 86 in. (2.18 m) Wide Bucket with Bolt On Cutting Edge and Skid Plates	1
1000 Lb. (454 kg) Front Counterweight	1
Dual Maintenance Free Batteries	1
Standard Stabilizer Legs	1
Auto Ride Control	1
LED Light Package	1
42 Inch Hydraulic Backhoe Thumb - 4 Tine	1
Strobe Light with Magnetic Mount	1
Seat, Cloth Air-Suspension	1

### Dealer Attachments

# Selling Equipment

Quote Id: 23467360

Customer: MISSION PUBLIC WORKS DEPT

FRD FX55a Breaker	1
<b>Service Agreements</b>	
John Deere Extended Warranty - 84 month / 2000 hr Full <b>Included in Price</b>	
<b>Other Charges</b>	
Freight	1
Setup	1
Fuel	1
Branch / Local Freight	1
Followup	1
Travel time and mileage for warranty period	1
Manuals	1
<b>Dealer installed options:</b>	
Install thumb retaining bracket and pin.	1





## Extended Warranty Proposal

### JOHN DEERE 310SL BACKHOE LOADER

Date : February 1, 2021

Machine/Use Information		Plan Description	Price	
Manufacturer	JOHN DEERE	Application	Deductible	
Equipment Type	310SL LOADER BACKHOE	Coverage	List	\$ 3,911.00
Model	310SL LOADER BACKHOE	Total Months		
Country	US	Total Hours		

Extended Warranty is available only through authorized John Deere Dealers for John Deere Products, and may be purchased at any time before the product's Standard Warranty, or Extended Warranty expires.

**Extended Warranty Proposal Prepared for:**

I have been offered this extended warranty and

Customer Name - Please Print

I ACCEPT the Extended Warranty

I DECLINE the Extended Warranty

Customer Signature

If declined, I fully understand that any equipment listed above is not covered for customer expenses due to component failures beyond the original basic warranty period provided by John Deere.

**Note :** This is **not** a contract. For specific Extended Warranty coverage terms and conditions, please refer to the actual Extended Warranty contract for more information and the terms, conditions and limitations of the agreement.

### What Extended Warranty is :

The Extended Warranty Program is for the reimbursement on parts and labor for covered components that fail due to faulty material or original workmanship that occur beyond the John Deere Basic Warranty coverage period. The agreement is between Deere & Company and the owners of select John Deere Construction and Forestry equipment, who purchase the Extended Warranty Plans for the desired coverage as indicated in this proposal.

### What Extended Warranty is not :

Extended Warranty is not insurance. It also does not cover routine maintenance or high wear items, or insurance-related risks/perils such as collision, overturn, vandalism, wind, fire, hail, etc. It does not cover loss of income during or after an equipment failure. See the actual product-specific Extended Warranty agreement for a complete listing of covered components, and limitations and conditions under the program.

### Features/Benefits:

- Extended Warranty includes the following features and benefits under the program :
- Pays for parts and labor costs incurred on failed covered components (less any applicable deductibles),
- Does not require pre-approval before repairs are made by the authorized John Deere dealership,
- Payments are reimbursed directly to the dealership with no prepayment required by the contract holder.

# Shawnee Mission Ford, Inc.

11501 SHAWNEE MISSION PARKWAY • P.O. BOX 3179  
SHAWNEE, KANSAS 66203-0179 • 913/631-0000 • FAX 913/631-7325

January 7, 2021

Brent Morton  
City of Mission

Pricing good Until 2-18-21, subject to change

2021 Ford F250 Ext Cab 4x4 8' Bed XLT (X2B 164)

Exterior: Oxford White (Z1)  
Interior: Vinyl 40/20/40 (AS)

Bid Price: \$35,449

Options

- Line X
- XLT (603A)
- XLT Value Package (17V)
  - Fog Lamps
  - Rev Sensors
  - 8 Power driver seat
  - Keyless entry keypad
- 3.73 E Locking Rear Axle (X3E)
- Black Cab Steps (18B)
- Trailer Brake Controller (52B)
- LED Warning Strobes Amber (91S)
- Cruise Control (525)
- Rear Defroster Privacy Glass (43B 924)
- Power Locks, Windows, Mirrors, RKE (90L)

Additional Options to consider

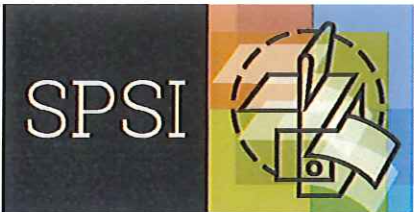
- |                            |        |
|----------------------------|--------|
| • Vinyl Floor (166)        | \$(30) |
| • Up Fitter Switches (66S) | \$150  |
| • All Terrains (TDX)       | \$241  |
| • Mud Flaps (61S 62S)      | \$119  |
| • Remote Start (76S)       | \$228  |
| • Premium Tool Box (62Y)   | \$719  |
| • Snow Plow Prep (43B)     | \$228  |
| • 110V/400W outlet (43C)   | \$160  |
| • 240 amp Alternator (67E) | \$78   |
| • Skid Plates (41P)        | \$91   |

Thank you for your time and interest.

Sincerely,  
Jay Cooper  
Government Fleet Sales

\$ 36,395





**Corporate Office:**  
**800-876-7774**

Corporate Headquarters  
 9825 85th Avenue  
 Maple Grove, MN 55369  
 tel: 763-391-7390  
 fax: 763-391-7392

South Central Office  
 345 Exchange Drive  
 Arlington, TX 76011  
 tel: 817-861-3464  
 fax: 817-861-3447

**QUOTE**

Mid Central Office  
 7943 Flint St. Bldg. 11  
 Lenexa, KS 66214  
 tel: 913-541-8304  
 fax: 913-541-4063

Mid Atlantic Office  
 1845 Airport Exchange Blvd.  
 Erlanger, KY 41018  
 tel: 859-568-2180  
 fax: 859-568-2181

equipment. supplies. solutions. delivered. spsi.com

Ship To: **City Of Mission Public Works**  
**SAME** 4775 Lamar Ave  
 Mission, KS 66202

Bill To: **City Of Mission Public Works**  
 12422 4775 Lamar Ave  
 Mission, KS 66202

Date: 02/03/2021 Quote #: 010922  
 Expiration: 03/12/2021 Terms: VISA/MASTERCARD  
 SPSI Sales Contact: LII  
 Ship Via: **BEST WAY**

Item Description	Ordered	Price	Extension
<b>GT-FC9000-140</b> 54" Wide Cutter ships with Basket & Stand	1.00	6098.77	6098.77
<b>GT-OPH-A22</b> Push Roller	2.00	255.00	510.00
<b>GT-CB09UB-5</b> 0.9MM Supersteel Blade 5/Pack	1.00	173.00	173.00
**SELF INSTALL			
***ONLINE TRAINING VIDEO*** www.graph tecamerica.com/fc9000			
*EXPECTED IN STOCK DATE: LATE MARCH TO MID APRIL			

		Sub Total:		6781.77
Sub Total:	Addl. Charge	Tax	Freight	Total
6781.77	.00	.00	326.80	7108.57

INSTALLATION: SPSI is not responsible for any permits, material-handling equipment, manpower, and or additional utilities in installation and/or use of the equipment outlined in this agreement. It is the customer's sole responsibility for any additional requirements that may be needed. By signing of this document the undersign agrees to purchase the equipment, goods, and/or services at the prices listed herein.

Company: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_



**Highway Handyman Products Inc**  
 4881 Biscayne Ave  
 Eagan, MN 55123-2102  
 USA



# QUOTATION

Quote Number: 33438  
 Quote Date: Jan 11, 2021  
 Page: 1

Phone: (651) 423-1968  
 Fax: (651) 493-8996  
 Email: gwood@highwayhandyman.com  
 Website: www.highwayhandyman.com

Email Available

Quoted To:
City of Mission Sign Shop 4775 Lamar Ave Mission, KS 66202 USA

Ship To:
City of Mission Sign Shop 4775 Lamar Ave Mission, KS 66202 USA

Shipping Method	Good Thru	Payment Terms	Sales Rep
TDS	3/31/21	Net 30 Days	Gary W

Quantity	Item	Description	Unit Price	Amount
1.00	A1003A4	48" Hand Squeeze Roll Applicator + Extension Table + Air Cylinder Kit	2,695.00	2,695.00

Contact: **Brent Moore**  
 Phone: **913-238-9504**  
 Fax:

Subtotal	2,695.00
Sales Tax	
Freight	149.62
<b>TOTAL</b>	<b>2,844.62</b>

All Prices in US Dollars



Safe travels:

Traffic and Parking Control Co., Inc.
5100 West Brown Deer Road
Brown Deer, Wisconsin 53223
Phone (800) 236-0112 • TAPCO.net.com • Fax (800) 444-0331

SALES QUOTE

Customer Copy

Table with 2 columns: Field (Number, Date, Page) and Value (Q21002273, 2/9/2021, 1)

Traffic and Parking Control
5100 West Brown Deer Rd
Brown Deer, WI 53223

Table with 6 columns: Sell To Cust., Ship To Cust., Customer PO #, Expires, Slsp, Terms, Freight, Ship Via. Contains shipping and order details.

Table with 6 columns: Item, Description, Quantity, UM, Price, Extensior. Lists items like SignCentral MUTCD Sign & Font Library and FlexiSIGN 19.

Shipment within \_\_\_\_\_
Acceptance By \_\_\_\_\_
Date \_\_\_\_\_
By \_\_\_\_\_

Summary table with 4 columns: Merchandise, Freight, Tax, Total. Values: \$2,284.95, \$0.00, \$0.00, \$2,284.95

<b>City of Mission</b>	Item Number:	6.
<b>DISCUSSION ITEM SUMMARY</b>	Date:	March 3, 2021
<b>Administration</b>	From:	Laura Smith

Discussion items allow the committee the opportunity to freely discuss the issue at hand.

**RE:** Johnson Drive Functionality Survey and Focus Group Results

**DETAILS:** For several years, Council has discussed concerns for traffic and pedestrian safety along Johnson Drive between Lamar Avenue and Nall Avenue. This has been a point of discussion since the street was improved in 2014, and several alternatives have been studied, discussed and implemented over the last several years, including installation of a traffic signal at the Johnson Drive and Woodson intersection in 2017.

One of the last remaining alternatives available for consideration by Council is restriping this portion of Johnson Drive from a four-lane section to a three-lane section. Because Johnson Drive is so vital to the community and a major part of Mission’s identity and character, it is important that many factors be considered and weighed (including potential unintended consequences) prior to making any changes to this corridor.

Staff had previously recommended collecting additional data (traffic and pedestrian counts, speed analyses and crash data) to assess appropriate solutions. Because of lane drops from construction at the Locale and decreased traffic due to COVID-19, it was not reasonable to pursue collection of the majority of this data. In order to continue to make progress toward the Council goals, crash data was presented to the Community Development Committee in August 2020.

With the need to determine any potential design changes and estimated costs for submission to the Johnson County CARS program for the 2022 UBAS resurfacing project, staff proposed proceeding with a community engagement process to assess public satisfaction with the functionality of the street and to position Council for final decision-making related to changes in design or function.

A business/property owner survey was developed and distributed on February 10 via email and direct mail. The user survey was promoted via the website and other social media channels. The responses from approximately 209 users and 16 businesses are included in the packet. In addition to the survey, staff hosted four focus groups to discuss information collected through the survey process. Feedback from the focus groups has been summarized in a memo from Emily Randel.

Armed with information from the surveys and focus groups, staff also engaged in conversations with our on-call traffic engineers and representatives from BikeWalkKC to review the feedback and areas of concern and to discuss potential design alternatives or solutions. At the Committee meeting, staff will review and summarize the results of

Related Statute/City Ordinance:	NA
Line Item Code/Description:	NA
Available Budget:	NA



<b>City of Mission</b>	Item Number:	6.
<b>DISCUSSION ITEM SUMMARY</b>	Date:	March 3, 2021
<b>Administration</b>	From:	Laura Smith

Discussion items allow the committee the opportunity to freely discuss the issue at hand.

this information gathering phase and outline recommended next steps to be brought back to the Committee in April as final project costs estimates are developed for submission to the Johnson County CARS program.

**CFAA IMPACTS/CONSIDERATIONS:** Review of the functionality of Mission's important downtown corridor to assess impacts not only for drivers but for pedestrians, bikers, and those using any other form of transportation is critical to maintaining a safe, attractive and viable destination to serve residents and visitors of all ages and abilities.

Related Statute/City Ordinance:	NA
Line Item Code/Description:	NA
Available Budget:	NA

# Johnson Drive Functionality Survey

COMMUNITY DEVELOPMENT COMMITTEE MEETING

March 3, 2021

mission  
*Kansas*

# Planned Maintenance for Johnson Drive



## Reconstruction project Nall Avenue to Lamar

- Completed in 2014
- Recommended maintenance schedule: 2022
- Coordinate design modifications with maintenance schedule

## Coordinate Any Design Modifications with Maintenance

- Most cost-effective approach
- Less disruptive
- Johnson County CARS funding match



# Public Feedback

## Online Surveys

- User Survey - 209 Responses
  - Majority Mission residents
  - Frequent users of the corridor
  - Those who visit specific businesses, exercise, attend special events, some commuters.
  - Majority feel safe, but room for improvement
- Business Survey - 16 Responses
  - Share similar impressions from User Survey

# Public Feedback, Continued

## Focus Groups

- Four Sessions, via Zoom
  - 17 participants
  - Frequent users of the corridor
  - Neighbors, one current business owner
  - Visit by walking, driving, bicycling, with children, etc.
  - High appreciation for the area
  - Shared desire for improvement

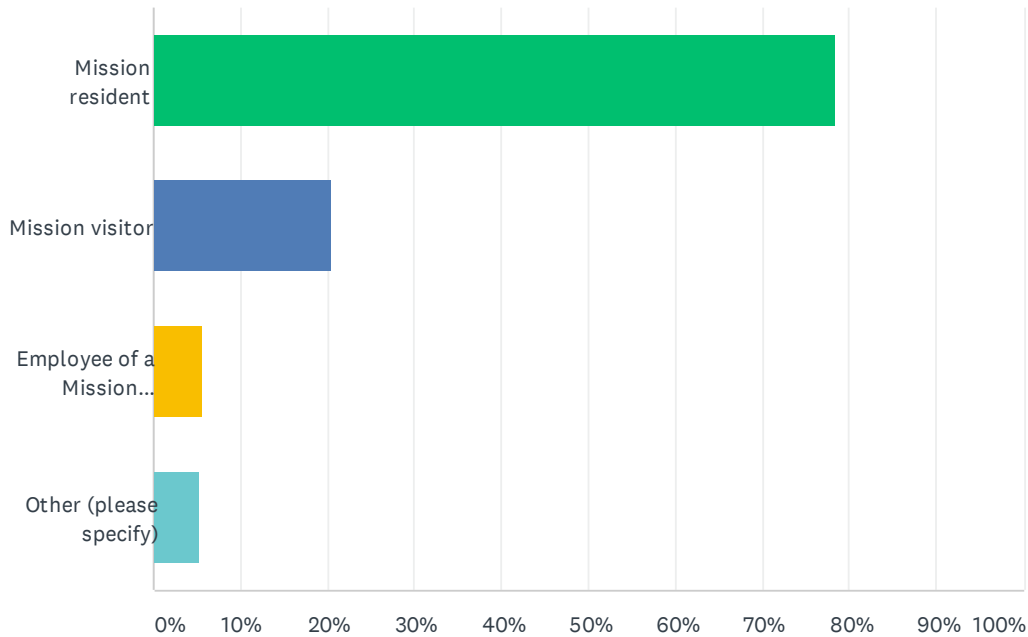
# Next Steps

- Complete design for reconfiguration
- CARS funding recommendation in April 2021
- Bid and Construction in 2022



### Q1 Are you a: (Check all that apply)

Answered: 209 Skipped: 0

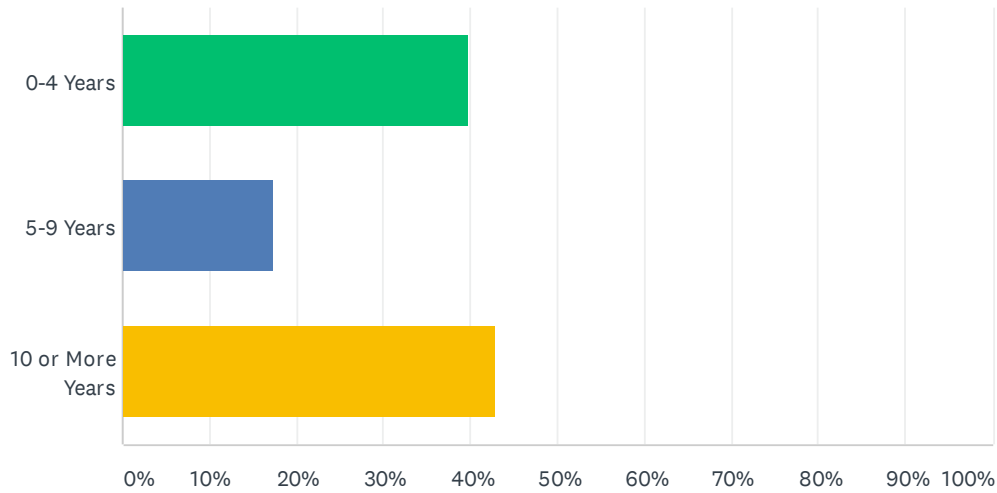


ANSWER CHOICES	RESPONSES	
Mission resident	78.47%	164
Mission visitor	20.57%	43
Employee of a Mission business	5.74%	12
Other (please specify)	5.26%	11
Total Respondents: 209		

#	OTHER (PLEASE SPECIFY)	DATE
1	I live just outside Mission in Roeland Park	2/16/2021 9:17 PM
2	own Barbers Four	2/14/2021 10:10 AM
3	Retail Business Owner	2/13/2021 7:09 PM
4	Owner of Lulu's Boutique	2/13/2021 6:28 PM
5	Business owner in mission	2/13/2021 8:39 AM
6	Mother lives in mission and I volunteer work in mission so I'm always in mission	2/11/2021 10:49 PM
7	Business Owner	2/11/2021 8:36 PM
8	Visit a mission business monthly	2/11/2021 2:05 PM
9	Lived here since 1979	2/11/2021 12:15 AM
10	former resident/visitor	2/10/2021 8:55 PM
11	I also sell and lease commercial real estate in Mission.	2/10/2021 7:37 PM

## Q2 If a Mission resident, how many years have you lived in Mission?

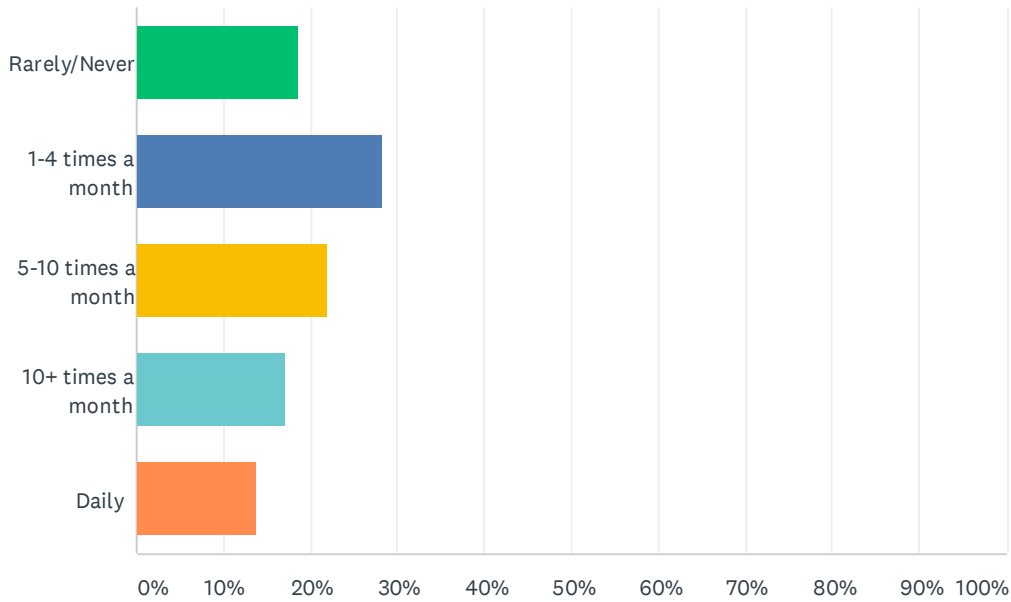
Answered: 184 Skipped: 25



ANSWER CHOICES	RESPONSES	
0-4 Years	39.67%	73
5-9 Years	17.39%	32
10 or More Years	42.93%	79
TOTAL		184

### Q3 How often do you walk or spend time not in a car on Johnson Drive between Lamar and Nall Avenues, on average, throughout the year and considering different seasons?

Answered: 209 Skipped: 0

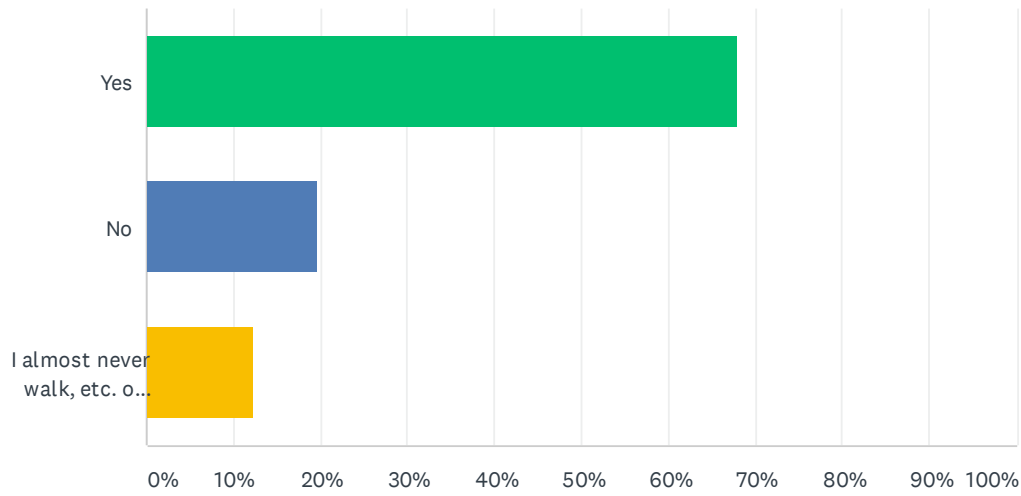


ANSWER CHOICES	RESPONSES
Rarely/Never	18.66% 39
1-4 times a month	28.23% 59
5-10 times a month	22.01% 46
10+ times a month	17.22% 36
Daily	13.88% 29
<b>TOTAL</b>	<b>209</b>



### Q4 Do you feel safe as a pedestrian or as a user of the area on Johnson Drive when not driving a car?

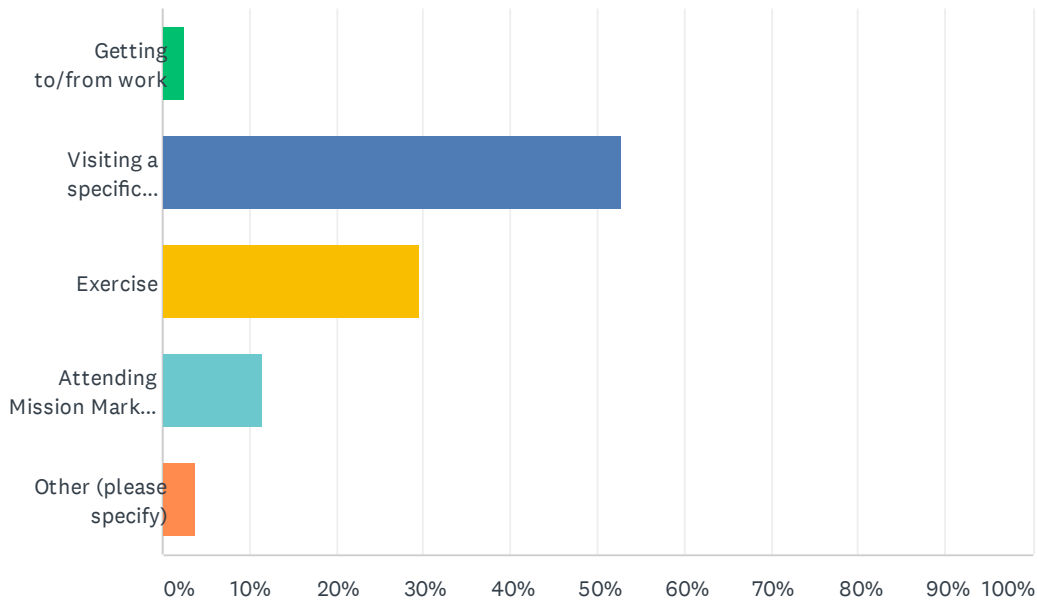
Answered: 209 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	67.94%	142
No	19.62%	41
I almost never walk, etc. on Johnson Drive	12.44%	26
<b>TOTAL</b>		<b>209</b>

## Q5 What is your primary purpose for walking, etc. between Lamar and Nall Avenues on Johnson Drive?

Answered: 207 Skipped: 2

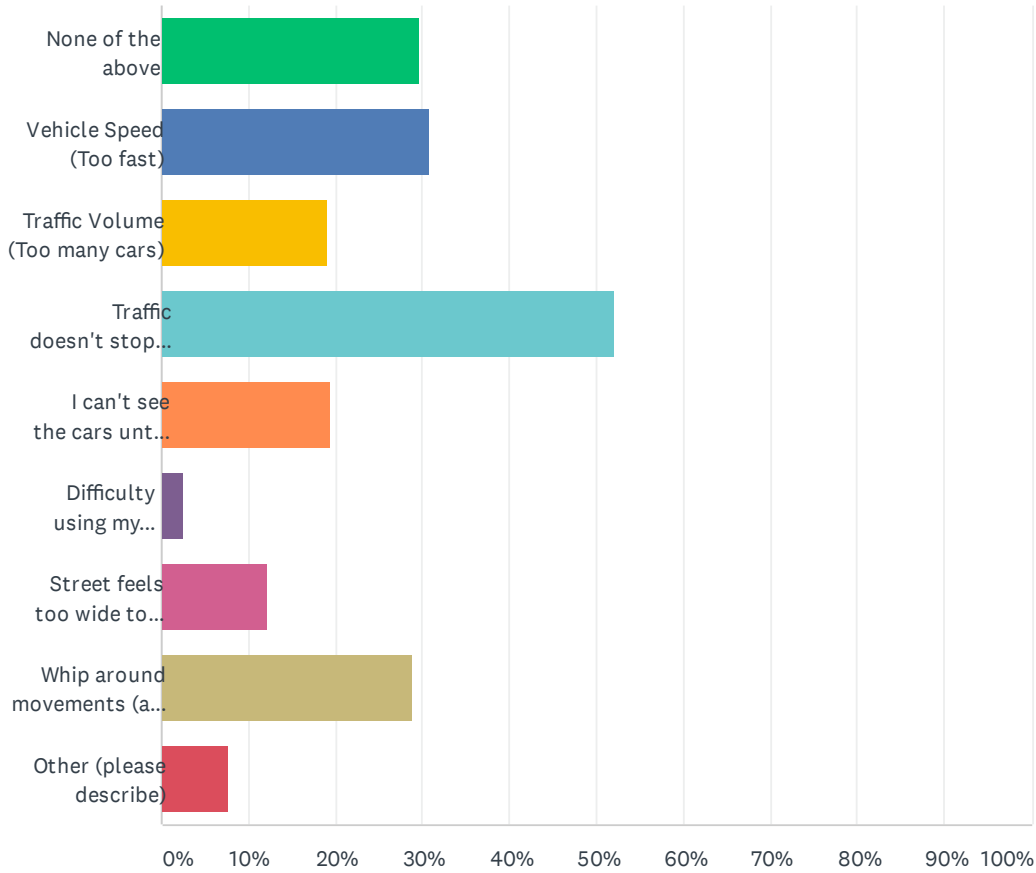


ANSWER CHOICES	RESPONSES
Getting to/from work	2.42% 5
Visiting a specific business on Johnson Drive	52.66% 109
Exercise	29.47% 61
Attending Mission Market, sidewalk sale or other special event	11.59% 24
Other (please specify)	3.86% 8
<b>TOTAL</b>	<b>207</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	If allowed I would have picked two choices: businesses and Mission Market	2/21/2021 4:56 PM
2	Business and mission market	2/11/2021 12:56 PM
3	Not applicable	2/11/2021 7:11 AM
4	All the above	2/11/2021 7:03 AM
5	Exercise while shopping and spending time with family.	2/11/2021 6:24 AM
6	Never walk	2/11/2021 12:15 AM
7	Walking dog	2/10/2021 10:12 PM
8	All except work	2/10/2021 8:55 PM

### Q6 What areas of concern do you have as a pedestrian or non-car user in the subject area, if any? (Check all that apply)

Answered: 205 Skipped: 4



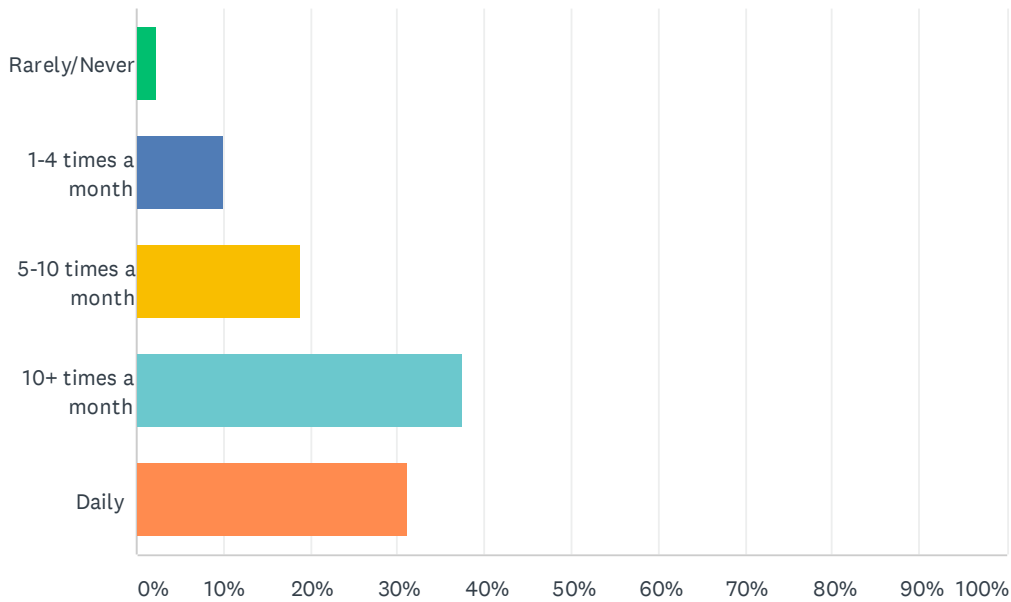
ANSWER CHOICES	RESPONSES	
None of the above	29.76%	61
Vehicle Speed (Too fast)	30.73%	63
Traffic Volume (Too many cars)	19.02%	39
Traffic doesn't stop when I'm in the crosswalk	52.20%	107
I can't see the cars until I'm already too far into the crosswalk	19.51%	40
Difficulty using my wheelchair, walker, scooter, stroller	2.44%	5
Street feels too wide to cross safely	12.20%	25
Whip around movements (a car behind another, changing lanes quickly to pass)	28.78%	59
Other (please describe)	7.80%	16
Total Respondents: 205		



#	OTHER (PLEASE DESCRIBE)	DATE
1	Inadequate traffic enforcement.	2/16/2021 9:17 PM
2	Definitely not safe for bicycle traffic. I'm a cyclist but will not ride on Johnson Drive except for the short section which is part of the Rock Creek Trail.	2/15/2021 1:56 PM
3	N/a	2/11/2021 7:25 PM
4	Can't see past parked vehicle to cross street	2/11/2021 12:14 PM
5	The whip around come while people have stopped for a pedestrian and the car behind them is impatient and tries to go around. Need to eliminate the going around.	2/11/2021 11:52 AM
6	Despite the change in speed to 25 mph- it's still scary attempting to cross Johnson Dr. even in the specified crossing areas...because people are idiots! Not your fault...but we spend lots of time downtown as a family and trying to cross the road with kids is a bit scary!	2/11/2021 7:33 AM
7	Lack of appropriate infrastructure for pedestrian usage, design clearly for prioritizing driving	2/11/2021 6:59 AM
8	Additionally we have to walk in the street in our neighborhood, to get to Lamar to start with. This causes us stress with the kiddos if on scooters etc. Mission needs to focus on sidewalks connecting to our trail and to Lamar, Johnson, Nall.	2/11/2021 6:24 AM
9	3' tall signs that once existed within crosswalk were not replaced when Johnson redesign was completed	2/10/2021 9:49 PM
10	Parked cars and temporary signs sometimes block sidewalks and crosswalks	2/10/2021 8:50 PM
11	No bike lane	2/10/2021 8:50 PM
12	Visibility on turns. Cars on side streets cannot see it be seen until on Johnson Drive	2/10/2021 8:29 PM
13	cars blocking crosswalk, forcing me to walk around	2/10/2021 8:24 PM
14	Street is not human-scale, it does not feel sufficiently inviting to peds & cyclists	2/10/2021 8:22 PM
15	Can be difficult to back out of a parking space	2/10/2021 8:15 PM
16	Cars over speedlimit	2/10/2021 8:00 PM

## Q7 How often do you drive on Johnson Drive between Lamar and Nall Avenues?

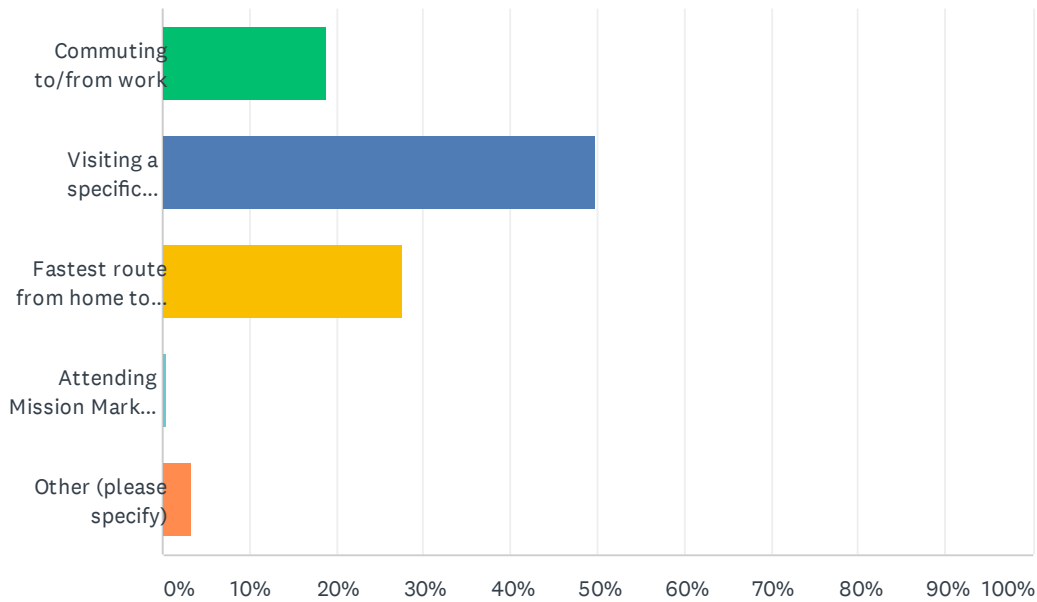
Answered: 208 Skipped: 1



ANSWER CHOICES	RESPONSES
Rarely/Never	2.40% 5
1-4 times a month	10.10% 21
5-10 times a month	18.75% 39
10+ times a month	37.50% 78
Daily	31.25% 65
<b>TOTAL</b>	<b>208</b>

## Q8 What is your primary purpose for driving between Lamar and Nall Avenues on Johnson Drive?

Answered: 207 Skipped: 2



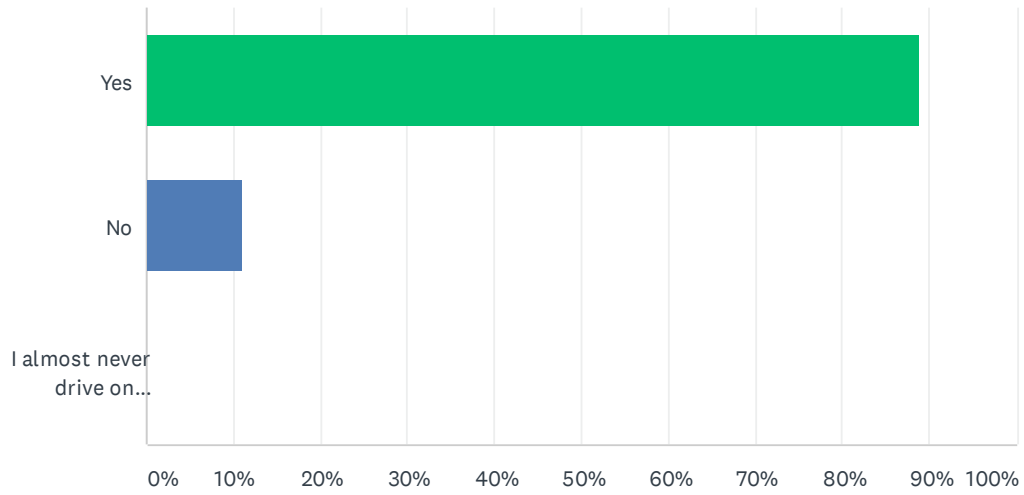
ANSWER CHOICES	RESPONSES	
Commuting to/from work	18.84%	39
Visiting a specific business on Johnson Drive	49.76%	103
Fastest route from home to (shopping, church, school, etc.)	27.54%	57
Attending Mission Market, sidewalk sale or other special event	0.48%	1
Other (please specify)	3.38%	7
<b>TOTAL</b>		<b>207</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	Getting from one end of Mission to the other.	2/13/2021 8:50 AM
2	Visiting someone that lives in mission	2/11/2021 6:41 PM
3	Getting to Roe or the Plaza	2/11/2021 6:34 PM
4	All the above	2/11/2021 7:03 AM
5	errands	2/10/2021 8:55 PM
6	Sight see	2/10/2021 8:15 PM
7	All of the above	2/10/2021 6:22 PM



## Q9 Do you feel safe as a driver on Johnson Drive?

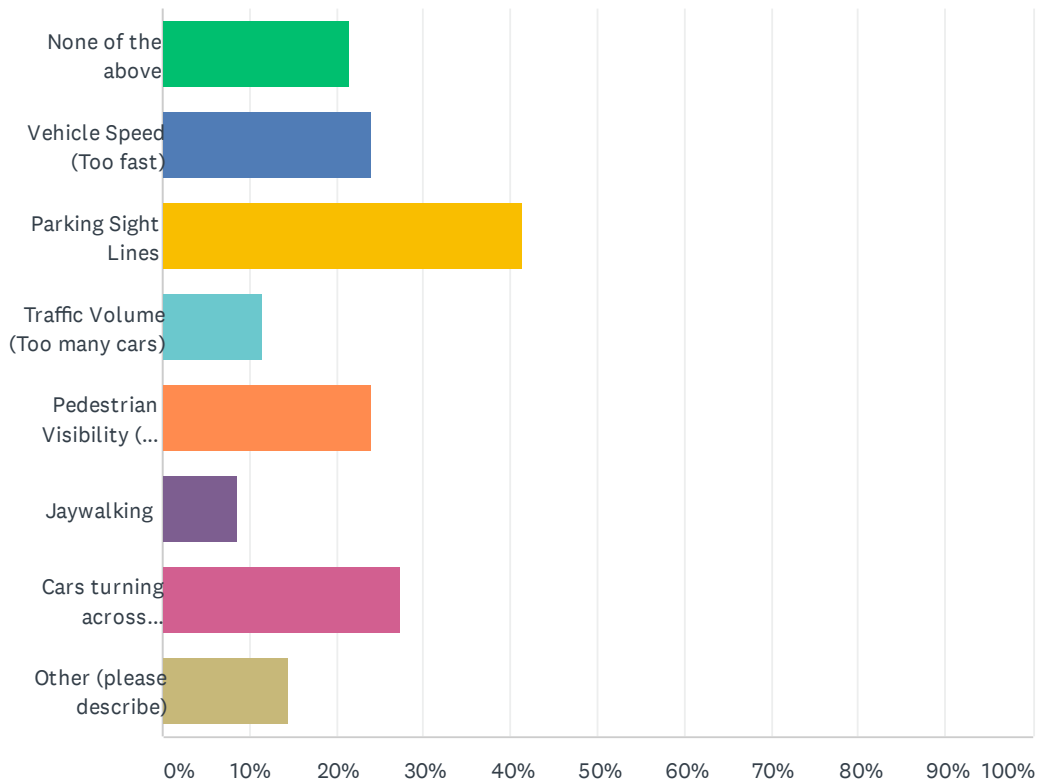
Answered: 209 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	89.00%	186
No	11.00%	23
I almost never drive on Johnson Drive	0.00%	0
<b>TOTAL</b>		<b>209</b>

### Q10 What areas of concern do you have as a driver in the subject area, if any? (Check all that apply)

Answered: 208 Skipped: 1

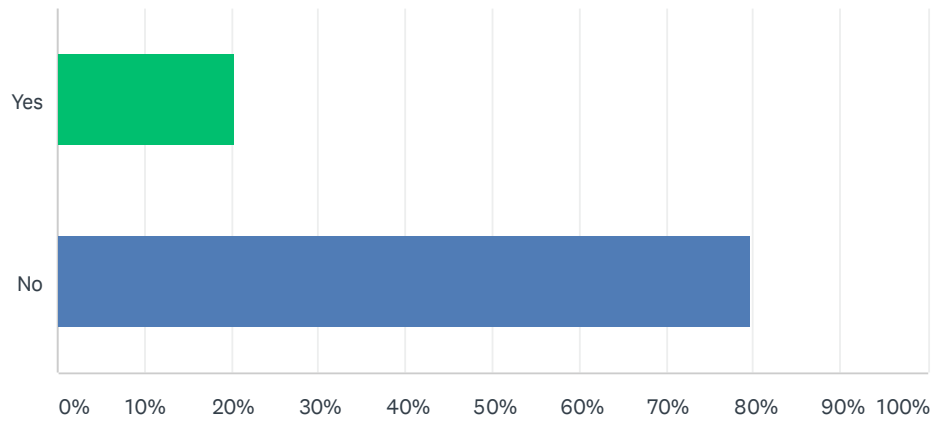


ANSWER CHOICES	RESPONSES	
None of the above	21.63%	45
Vehicle Speed (Too fast)	24.04%	50
Parking Sight Lines	41.35%	86
Traffic Volume (Too many cars)	11.54%	24
Pedestrian Visibility (Can you see them?)	24.04%	50
Jaywalking	8.65%	18
Cars turning across on-coming lanes of traffic to park	27.40%	57
Other (please describe)	14.42%	30
Total Respondents: 208		

#	OTHER (PLEASE DESCRIBE)	DATE
1	Since you've expanded the sidewalks out, parked cars make it difficult to see on coming traffic	2/22/2021 10:57 AM
2	Parking spaces are not deep enough. You have to almost pull out onto Johnson Dr. to see if traffic is coming. For instance Beverly and Johnson Dr. is unsafe.	2/17/2021 3:28 PM
3	backing out of parking spot	2/16/2021 1:24 PM
4	Cars backing out of parking spots into my driving lane (8 accidents seen)	2/14/2021 6:57 AM
5	drivers coming out of parking spaces	2/11/2021 3:02 PM
6	Backing out of a parking space into the traffic	2/11/2021 2:17 PM
7	Cars pulling out onto Jo Dr to see around parked cars	2/11/2021 12:14 PM
8	Parking - cars backing onto Johnson Dr to pull out	2/11/2021 12:11 PM
9	Cars backing out of parking spaces into traffic.	2/11/2021 8:53 AM
10	Hard to see past current parking to know I can safely enter traffic which is often going over the posted speed limit	2/11/2021 8:25 AM
11	Angled parking makes it hard to back up into the street	2/11/2021 8:24 AM
12	Large cars or maintenance vehicles parked in compact spots so it's hard to see	2/11/2021 7:19 AM
13	Cars backing out	2/11/2021 6:08 AM
14	Cars coming from side streets can't see cars on Johnson drive because Of angled parking	2/10/2021 11:44 PM
15	Cars backing out of parking spaces with impeded view	2/10/2021 10:12 PM
16	Police cruisers too fast and distracted by their cellphones and laptops	2/10/2021 9:49 PM
17	Blind intersections for cars trying to enter Johnson Drive. Danger to Johnson Dr traffic as well as cars entering Johnson Dr	2/10/2021 9:45 PM
18	Diagonal Parking	2/10/2021 9:17 PM
19	People can't see when cars are coming when backing out of the parking spots that line Johnson Drive and almost back into you, then you have to slam your brakes to not hit them, almost causing you to be rear ended by another vehicle.	2/10/2021 9:16 PM
20	Trying to get onto Johnson Dr. They way parking is, it is hard to see g	2/10/2021 9:14 PM
21	Backing up out of parking spots	2/10/2021 8:55 PM
22	Cross street visibility. Similar to the parking issue.	2/10/2021 8:29 PM
23	No parking on woodson or streets around it	2/10/2021 8:25 PM
24	Parking would be better if it was parallel or back-in style. More & taller trees would make the street feel safer. 4 lane configuration is uncomfortable/dangerous feeling. Prefer 3 lanes with center turn	2/10/2021 8:22 PM
25	Backing out of a parking space	2/10/2021 8:15 PM
26	Cars speeding	2/10/2021 8:00 PM
27	If I park next to a van or SUV it is tough to see to back out. That may be what you refer to above as "Parking Sight Lines".	2/10/2021 7:37 PM
28	The blind right turn going south from Johnson Dr to Lamar.	2/10/2021 7:32 PM
29	Even after lowering speed limit, people still drive too fast	2/10/2021 7:17 PM
30	Need more parking where you don't need to back into traffic	2/10/2021 6:21 PM

# Q11 Do you ever avoid driving Johnson Drive between Lamar and Nall Avenues?

Answered: 208 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	20.19%	42
No	79.81%	166
TOTAL		208

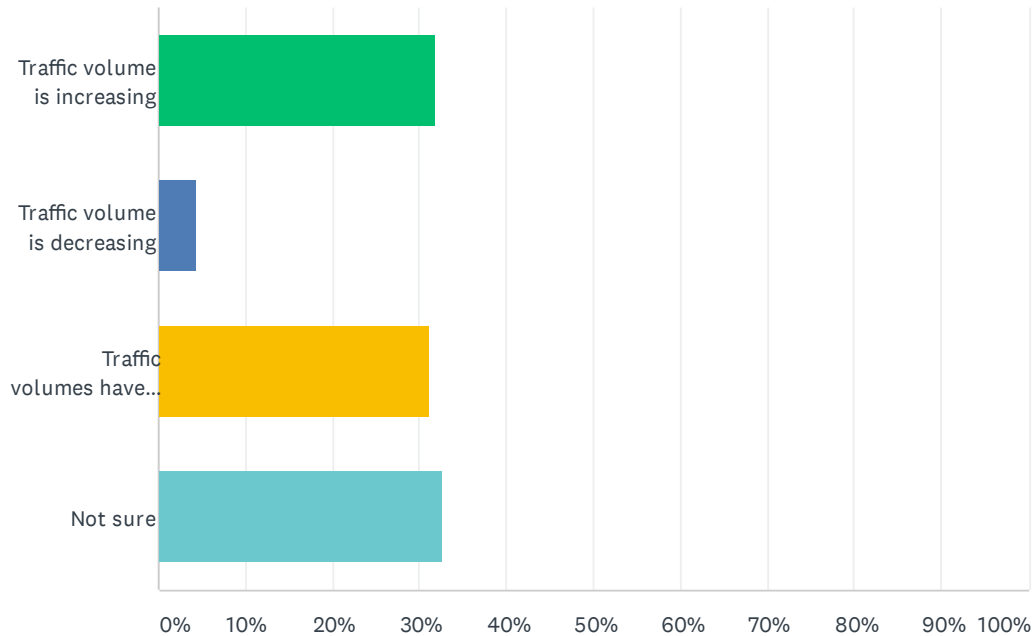


#	IF "YES," PLEASE EXPLAIN WHY:	DATE
1	Only sometimes. Say when the market is going on.	2/17/2021 3:28 PM
2	I live off of Martway and it's easier to travel that street	2/17/2021 1:56 PM
3	See answers to number 10	2/16/2021 11:30 PM
4	More leisurely drives on Martway/ less stress	2/16/2021 6:39 PM
5	But since I live between Nall & Lamar I may drive the long way so I can turn right to park.	2/16/2021 1:14 PM
6	Speed limit and store traffic	2/15/2021 9:45 PM
7	I like taking the road behind Johnson drive to get to hyvee or Chick-fil-A or target	2/15/2021 6:10 AM
8	When I know traffic will be heavier	2/14/2021 11:13 AM
9	Just to avoid traffic, I'll often use 58th St instead.	2/14/2021 9:39 AM
10	Bad parking	2/14/2021 6:57 AM
11	Traffic enforcement seems overzealous at times	2/13/2021 9:18 PM
12	To avoid lights I may drive through neighborhood	2/12/2021 5:26 PM
13	Martway is preferable in most instances.	2/12/2021 10:50 AM
14	Only if uncomfortable with backing out from parking space. I will park on a nearby side road and walk instead.	2/12/2021 6:48 AM
15	I try to get a parking space off of Johnson Drive	2/11/2021 3:02 PM
16	traffic backing out of parking during peak shopping hours	2/11/2021 2:19 PM
17	Due to time of day; if traffic is heavy; don't want to take a chance of getting in an accident	2/11/2021 12:14 PM
18	During high traffic times, Morning and evening work commute more traffic avoiding Shawnee Mission Parkway. Depending what business I am going to I will use either Lamar or Nall to Johnson Drive to get to the business and avoid The full length of Johnson Drive	2/11/2021 11:52 AM
19	crazy drivers, I use 58th Street alot, not it is really busy too	2/11/2021 8:29 AM
20	Because if I'm in a hurry I don't go through our downtown... I go up to sm parkway or north to the highway.	2/11/2021 8:25 AM
21	Yes, I will drive up other side streets so I can more easily park of the opposite side closer to the business I wish to go to	2/11/2021 7:03 AM
22	If I am cutting through I will typically use SM Pkwy. I use Johnson Drive when I have somewhere to be on Johnson Drive.	2/11/2021 6:59 AM
23	Rush hours	2/11/2021 6:24 AM
24	Avoiding traffic	2/11/2021 6:08 AM
25	Jaywalking and cara backing out not paying attention	2/11/2021 12:15 AM
26	Traffic and Weekend foot traffic	2/10/2021 11:09 PM
27	Certain times of day	2/10/2021 9:49 PM
28	Johnson Dr used as through route for people coming from Shawnee MSN Parkwais congested. congested at certain times of day..	2/10/2021 9:45 PM
29	Avoid persons backing out from businesses	2/10/2021 9:17 PM
30	The parking.	2/10/2021 9:16 PM
31	Too much bottleneck since johnson drive was knocked down to 2 lanes at nall	2/10/2021 9:05 PM
32	The sight lines insufficient to enter traffic, so I will often take 58th street to Woodson where there is a stop light and cross traffic can safely enter	2/10/2021 9:00 PM

33	See above. It's terrible. So use side streets when possible	2/10/2021 8:29 PM
34	Sometimes I choose Martway because it's less busy.	2/10/2021 8:25 PM
35	Sometimes Martway is a more relaxing, leisurely route especially when traffic is higher	2/10/2021 8:22 PM
36	Speed trap concerns	2/10/2021 7:26 PM
37	Easier and quicker to use Martway or Shawnee Mission Parkway.	2/10/2021 7:00 PM

## Q12 What is your perception of vehicle traffic volumes through the downtown portion of Johnson Drive since 2014 when Johnson Drive was renovated (pre-COVID)?

Answered: 208 Skipped: 1



ANSWER CHOICES	RESPONSES	
Traffic volume is increasing	31.73%	66
Traffic volume is decreasing	4.33%	9
Traffic volumes have remained relatively constant	31.25%	65
Not sure	32.69%	68
<b>TOTAL</b>		<b>208</b>

#	PLEASE SHARE ANY OTHER OBSERVATIONS OR CONCERNS REGARDING TRAFFIC ON JOHNSON DRIVE BETWEEN LAMAR AND NALL AVENUES	DATE
1	Just moved here in June 2020; seems like traffic is light in this area.	2/18/2021 9:53 PM
2	I think traffic has decreased a bit due to Covid but overall I think it's increased which is a good thing for businesses.	2/15/2021 1:56 PM
3	Traffic has definitely increased. I frequently have to wait longer than I used to in order to turn from Johnson onto Beverly Ave. It's not an issue...just an observation. I'm sure it will continue to increase with the new apartments in Johnson and later on Martway.	2/14/2021 9:39 AM
4	Since I moved in in 2018, I have definitely noticed more traffic and more walkers.	2/13/2021 6:28 PM
5	Using the pedestrian crosswalks is terrifying, especially with kids. Even if the first car stops, the cars behind are not paying attention and often slam on their breaks. The sidewalk in front of the emergency vet clinic feels too close to traffic when walking with kids. I typically park on a side street when possible due to a lack of visibility when backing out onto Johnson dr	2/12/2021 10:29 PM
6	Traffic seems to have slowed down.	2/12/2021 6:48 AM
7	Cars are not observing the designated speed limits	2/11/2021 9:54 PM
8	Should never have removed a car lane. It causes traffic to back up during rush hour especially. Coming off SM Pkwy narrowing down to one lane is bad. Cars whip in.	2/11/2021 6:34 PM
9	Backing out of diagonal parking stalls is dangerous due to poor visibility.	2/11/2021 6:14 PM
10	Car do not stop for pedestrians anywhere in Mission. We need to start handing out tickets on a regular basis! I have seen many scary situations.	2/11/2021 3:49 PM
11	The visibility seems to have gotten worse when trying to cross Jo Dr.	2/11/2021 12:14 PM
12	Don't think the increase of traffic is due to people coming to Mission to shop. I think it is a alternate route to the Plaza or I-35. Reducing the speed limit hasn't stopped that or the speeding.	2/11/2021 11:52 AM
13	Vehicles driving over the posted 25mph speed limit is a major concern. Sometimes 10+mph over the posted speed. That makes backing out of street parking difficult.	2/11/2021 10:23 AM
14	I always drive in the center lane on Johnson Drive to allow people parking diagonally room to back out.	2/11/2021 10:16 AM
15	Traffic flow is MUCH better	2/11/2021 9:52 AM
16	cars do not slow down for pedestrians even when they push the crossing light. hard to backout into on coming traffic if you are parked in front of a business	2/11/2021 8:29 AM
17	People are driving faster and not respecting the crosswalks when the yield sign is blinking.. I've been in the crosswalk many times and traffic continues around me when "I'm not in their way"	2/11/2021 8:25 AM
18	The crosswalk by Maple Street crossing Johnson Drive is extremely hard because cars are going too fast and there needs to be flashing lights at that crosswalk.	2/11/2021 8:24 AM
19	Large cars or maintenance vehicles parked in compact spots so it's hard to see	2/11/2021 7:19 AM
20	The new apartments " The Locale" are bringing in more cars.	2/11/2021 7:13 AM
21	Traffic moves at too high of speed and without adequate care for pedestrians. Makes having a successful pedestrian focused business district nearly impossible.	2/11/2021 6:59 AM
22	I believe there are probably more vehicles driving on Johnson Drive, but this is probably due to all the great shops, restaurants, etc that we have access to now. Good problem to have, I believe.	2/11/2021 6:04 AM
23	I don't think the traffic calming has helped. As ever, street parking is very difficult for a small vehicle due to sight lines.	2/11/2021 5:25 AM
24	Since the renovation when the sidewalks were made larger the cars that angle park block the view of cars trying to turn onto Johnson Drive from the side streets	2/10/2021 11:44 PM



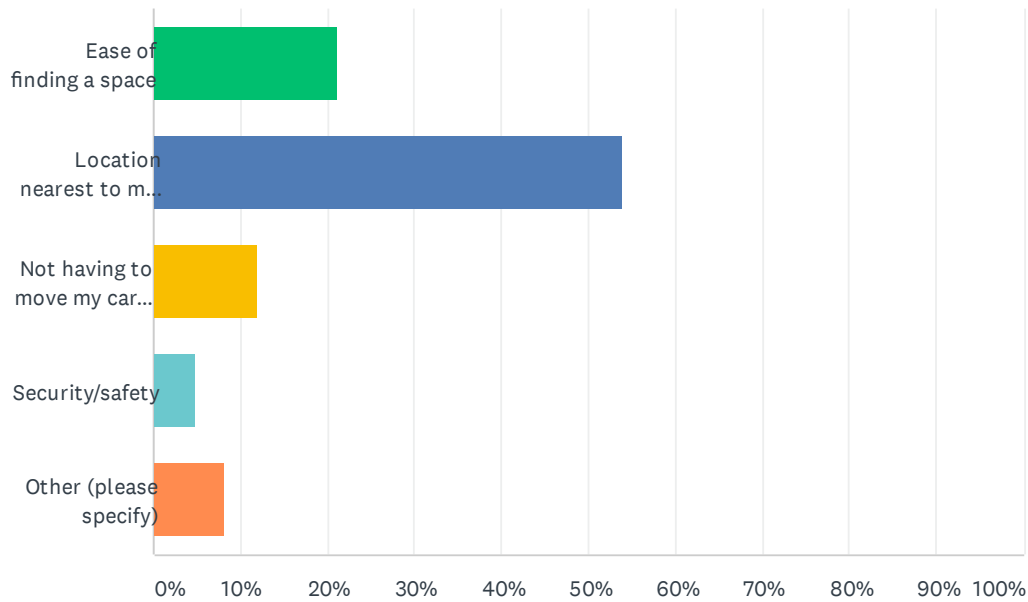
## Johnson Drive Functionality - User Survey

SurveyMonkey

25	Seems to be lighter since Covid	2/10/2021 10:12 PM
26	After 9pm most cars are speeding	2/10/2021 9:49 PM
27	A lot of cars don't stop for pedestrians	2/10/2021 9:29 PM
28	Suggest sign ordinance to keep business signs from distracting from seeing pedestrians.	2/10/2021 9:17 PM
29	Sometimes there is confusion when two lanes merge into one. I am not the one being confused but I think other drivers are.	2/10/2021 9:16 PM
30	It's kind of scary trying to leave a parking place to get back onto Johnson Dr. It's hard to see around other parked cars to see traffic coming.	2/10/2021 9:00 PM
31	Cars are using Johnson as a quick through street, we should make the traffic patterns incentivize pedestrians and traffic for business patrons.	2/10/2021 8:50 PM
32	Re-stripe as designed. Two traffic lanes, center turn lane. Enforce delivery truck parking in center lane. Speeds will automatically go down. Much more room to park, pull out and see from cross streets. Add pedestrian refuges at the HAWKs at least, and all will be wonderful.	2/10/2021 8:29 PM
33	Traffic volume is fine, it's just not being managed appropriately. 4 lane configuration encourages speed, dangerous pedestrian interactions, bad turning situations, and poor bicycle accessibility.	2/10/2021 8:22 PM
34	It would be nice if the City conducted an actual 24-hour traffic count on Johnson Drive. The information would be helpful in convincing new businesses to come to Mission.	2/10/2021 7:37 PM
35	Cars backing out of parking	2/10/2021 6:22 PM

### Q13 What is your most important consideration when choosing to park in downtown Mission?

Answered: 209 Skipped: 0

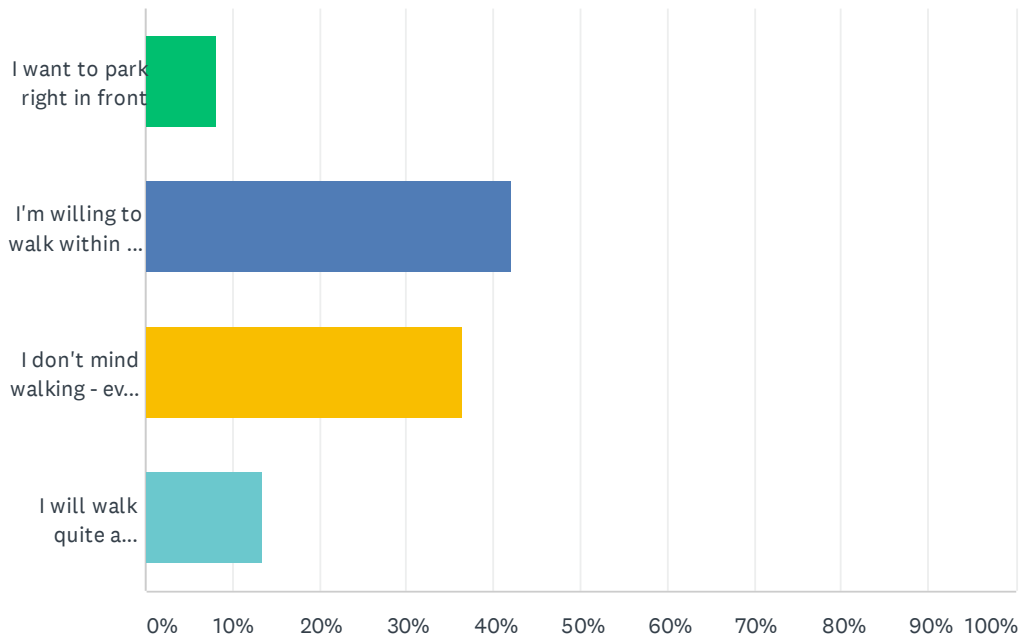


ANSWER CHOICES	RESPONSES	
Ease of finding a space	21.05%	44
Location nearest to my intended destination	54.07%	113
Not having to move my car until I'm going home	11.96%	25
Security/safety	4.78%	10
Other (please specify)	8.13%	17
<b>TOTAL</b>		<b>209</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	Ability to back out into the traffic lane	2/18/2021 11:56 AM
2	Not getting hit by another car as I back out of my parking spot	2/14/2021 6:57 AM
3	Being able to see when I back out.	2/12/2021 10:29 PM
4	Not having to back up onto Johnson Drive when pulling out of a parking space	2/11/2021 9:54 PM
5	trying to avoid the need to back out onto Johnson Drive	2/11/2021 3:02 PM
6	Backing out into traffic.	2/11/2021 2:17 PM
7	Easiest location to safely back out of due to oncoming traffic	2/11/2021 11:29 AM
8	Due to our diagonal parking, I may have to go around the block so I can pull into a parking slot with out crossing traffic.	2/11/2021 10:16 AM
9	I live close enough to park at home and walk, but that brings up the lack of safe sidewalks in the neighborhoods to get to downtown	2/11/2021 8:25 AM
10	Being able to see when trying to back out of parking spot. When trying to exit your parking spot you have to partially back into the traffic lane to see anything	2/11/2021 7:40 AM
11	Reversing out of parking spot into traffic	2/11/2021 7:11 AM
12	Avoiding diagonal parking	2/10/2021 9:17 PM
13	Not having to back out into Johnson drive	2/10/2021 9:16 PM
14	Backing out	2/10/2021 9:14 PM
15	Safety. Ease of pulling out since it's crazy dangerous	2/10/2021 8:29 PM
16	Parking is so abundant there are really no problems at all to think about. Maybe the backing out problem where I can't see around big vehicles.	2/10/2021 8:22 PM
17	Trying to find a spot on a side street so I don't have to back out into traffic.	2/10/2021 8:09 PM

# Q14 How far are you typically willing to park from a business on Johnson Drive and walk?

Answered: 209 Skipped: 0

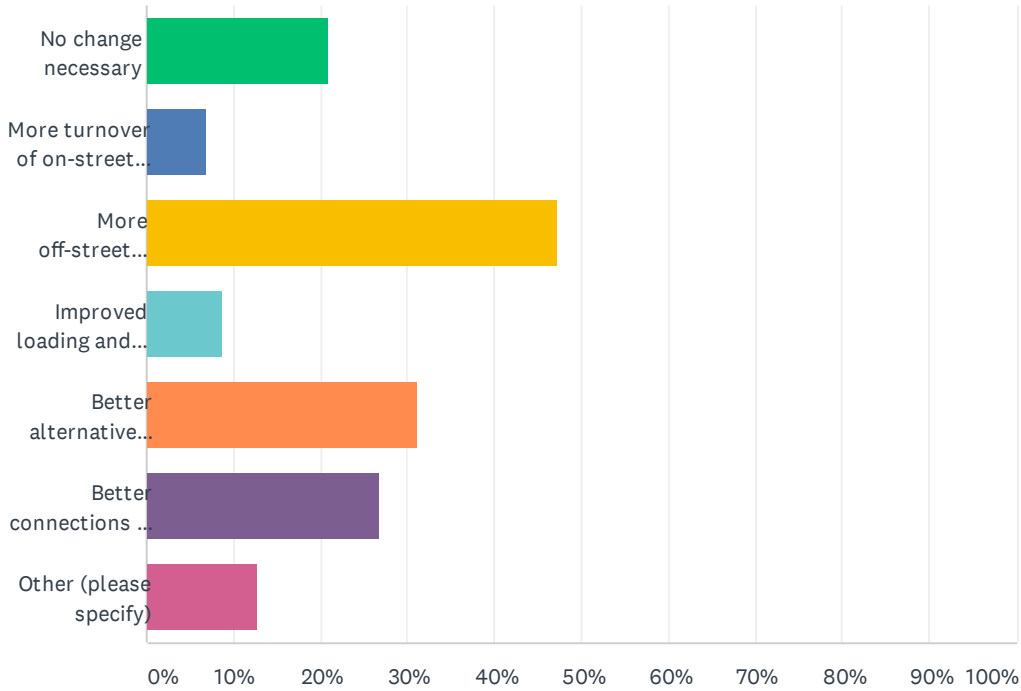


ANSWER CHOICES	RESPONSES	
I want to park right in front	8.13%	17
I'm willing to walk within the same block	42.11%	88
I don't mind walking - even if it means crossing the street	36.36%	76
I will walk quite a distance, I don't mind being far away	13.40%	28
<b>TOTAL</b>		<b>209</b>



# Q15 What parking improvements would benefit downtown Mission? (Check all that apply)

Answered: 205 Skipped: 4



ANSWER CHOICES	RESPONSES	
No change necessary	20.98%	43
More turnover of on-street parking for more availability	6.83%	14
More off-street parking in the area	47.32%	97
Improved loading and unloading access	8.78%	18
Better alternative transportation options, including bicycle racks or better walking conditions to reduce the need to drive and park	31.22%	64
Better connections to and from off-street parking in the area	26.83%	55
Other (please specify)	12.68%	26
Total Respondents: 205		

#	OTHER (PLEASE SPECIFY)	DATE
1	Site lines when backing out of angled parking, especially if a vehicle close to mine is long or does not pull all the way up to the curb	2/21/2021 4:56 PM
2	I know there are parking lots and spaces behind the buildings, but more signs alerting drivers to those spots might be helpful.	2/18/2021 9:53 PM
3	visibility when leaving a parking space	2/16/2021 11:30 PM
4	parked cars block view when attempting to get on Johnson Drive	2/16/2021 1:17 PM
5	On street parking is hard to see to get out of	2/14/2021 7:26 PM
6	I think bike racks would be a great addition!	2/14/2021 9:39 AM
7	Help back up and not get hit in current conditions	2/14/2021 6:57 AM
8	The new parking makes it much harder to see when turning onto Jo Dr from a side street. visibility much poorer.	2/12/2021 5:26 PM
9	Improve the safety of diagonal parking.	2/11/2021 6:14 PM
10	decrease to 2 lanes and a bike lane to improve visibility of traffic when backing out	2/11/2021 2:16 PM
11	Limiting vehicles parking close to corners so drivers can see past when crossing or pulling onto Jo Dr.	2/11/2021 12:14 PM
12	Better signage for additional parking areas	2/11/2021 11:52 AM
13	Speed limit enforcement would make it easier to back out of parking spaces into Johnson Drive	2/11/2021 10:23 AM
14	No diagonal parking... can't see when backing up	2/11/2021 8:21 AM
15	Changing the angle, creating better sight lines, or redesigning the parking stalls. You can not see traffic on Johnson drive when trying to back out of parking spots	2/11/2021 7:40 AM
16	Small vehicles only near corners.	2/11/2021 7:11 AM
17	I strongly avoid having to cross Johnson drive	2/11/2021 6:24 AM
18	Better pedestrian access to Johnson drive. I won't cross SMP with my stroller, so it makes it hard to get there in foot (and I can't go down to Roe and Johnson drive either, no complete sidewalks	2/10/2021 9:31 PM
19	Better signage/ maintenance of off-street parking lots	2/10/2021 8:50 PM
20	We have too much parking. There are very often empty spots, which is a waste of resources (eg. upkeep time and costs) and space.	2/10/2021 8:50 PM
21	More room between parking and street as it used to have.	2/10/2021 8:29 PM
22	Mission city parking lots are grass or very uneven old pavement that is horrible or not accessible especially during the winter. Woodson road needs more parking businesses very busy and city lots near there are horrible	2/10/2021 8:25 PM
23	reduce the lanes on johnson drive from 4 to 3.	2/10/2021 8:24 PM
24	Parallel or back-in would be preferable. Better signage for existing off street parking. Some spaces, e.g. by Goodcents are not long enough - pickups and SUVs stick out into Johnson Drive!!	2/10/2021 8:22 PM
25	Improved site lines when pulling out of parking	2/10/2021 7:26 PM
26	I would like no parking for businesses on residential streets	2/10/2021 7:17 PM

## Q16 What improvements not mentioned here would improve walkability for you in the area?

Answered: 109 Skipped: 100

#	RESPONSES	DATE
1	None	2/22/2021 9:25 PM
2	I don't walk Downtown Mission much	2/22/2021 10:57 AM
3	Drivers' attentiveness and compliance with pedestrians in crosswalk	2/21/2021 4:56 PM
4	walkability is great, I can't imagine much that would improve it. Bike racks would be nice for biking though.	2/18/2021 9:53 PM
5	More consistent snow shoveling (MedVet).	2/18/2021 11:56 AM
6	none - i like the sidewalks and the pedestrian crossings. I live between Nall and Lamar so most of my walking is between those two.	2/17/2021 1:56 PM
7	Red Light Cross Walks	2/17/2021 12:18 PM
8	Parks, trails and general curb appeal.	2/16/2021 10:27 PM
9	Traffic enforcement is inconsistent and as a result pedestrian safety is compromised. Crossing Johnson Drive is high risk. Currently, parking is adequate to allow parking close to and on the same side of the street as the business you are visiting. Should that not remain the case it will be dangerous for pedestrians. Traffic enforcement could and should be writing a ton of warning tickets and then giving real tickets to repeat violators. This of course presupposes a vibrant business community.	2/16/2021 9:17 PM
10	Better signage for pedestrian crosswalks / enforcement of not stopping for pedestrians	2/16/2021 6:39 PM
11	none	2/16/2021 1:17 PM
12	Not sure, I don't usually walk except from my car to the business. I try to park beside the business if I can (off Johnson Dr) I find it challenging to back out when there is traffic.	2/16/2021 1:14 PM
13	More crosswalks and ENFORCEMENT of crosswalk regulations. Many drivers totally ignore pedestrians using crosswalks and do not stop. We also need a crosswalk at Johnson Drive & Riggs.....very dangerous intersection for pedestrians and families who live north of Johnson Drive trying to access businesses on the south side and also HyVee.	2/15/2021 1:56 PM
14	I strongly believe Johnson drive would benefit from lane reduction - one lane each direction and a middle turn lane. I think it would help reduce speeding and allow cars to park on opposite sides more safely.	2/14/2021 11:13 AM
15	I love walking that particular stretch of Johnson drive! It's my go to since there are limited sidewalks within the neighborhood side streets. I love that the sidewalk is nice and wide. I also appreciate the blinking lights that were installed at the crosswalk at Johnson and Beverly Ave. I still avoid crossing there if possible but it has helped.	2/14/2021 9:39 AM
16	Stand up beer/food gardens	2/14/2021 6:57 AM
17	More flashing lights/signage for crosswalks	2/14/2021 1:34 AM
18	More reasons to walk in the area - more events, more local businesses	2/13/2021 9:18 PM
19	Na	2/13/2021 7:16 PM
20	Snow Removal on Sidewalks	2/13/2021 7:09 PM
21	More restaurants with outside dining and small businesses open later in the summer so there was actually things to walk to on Johnson drive.	2/13/2021 7:00 PM
22	.	2/13/2021 6:42 PM
23	The crosswalk lights should be red like those in Westport rather than white.	2/13/2021 6:28 PM
24	Make Johnson drive 3 lanes not 4!	2/13/2021 8:39 AM
25	Access to the sidewalk East of Nall from the Shops need to be improved. It is difficult to get a stroller from the shops to the sidewalk.	2/12/2021 10:25 PM
26	None	2/12/2021 11:50 AM
27	More local small business availability. Increase destination type shopping venues. Have	2/12/2021 10:50 AM



	parades, Fairs and other reasons for people to gather. (Once the pandemic is over).	
28	enforcing jaywalking laws and cars that don't yield at at crosswalks.	2/12/2021 10:04 AM
29	more bumpouts and raised pedestrian crossings, slower traffic speeds, continue reduced setback, and angled parking, painted bike lanes or dedicated greenways - off-street trail development and drainage ditch-to-urban stream restoration, more trees/vegetation	2/12/2021 9:15 AM
30	N/a	2/12/2021 6:42 AM
31	I believe just getting more/better shops & restaurants would make mission an amazing walkable downtown that would draw more residents and non residents to walk/visit Johnson drive.	2/11/2021 10:49 PM
32	Signs that might promote decreased speed in the area.	2/11/2021 9:54 PM
33	More public parking lots	2/11/2021 8:36 PM
34	There needs to be a light for pedestrians. A crosswalk light. Not a flashing sign.	2/11/2021 7:25 PM
35	Stop adding multi level bldg like the new apts. It destroyed the look of our quaint little town. Also the bushes, greenery planted is not well maintained. CVS is a big example at the light. Small but still counts on looks. Don't forget about Lamar to Metcalf.	2/11/2021 6:34 PM
36	Improved cross walk protection similar to Rainbow Blvd at the KU Westwood Campus.	2/11/2021 6:14 PM
37	Na	2/11/2021 6:12 PM
38	Close the road to driving on sundays and make it a bike and pedestrian area. I have seen this in other cities and it really improves community use	2/11/2021 3:49 PM
39	Keep street clean without trash	2/11/2021 3:02 PM
40	Shade trees for summer shade	2/11/2021 2:17 PM
41	N/A	2/11/2021 12:14 PM
42	Reduce the number of lanes. Have three lanes if you must and make the center lane a turn lane. You want a walkable business district, make it safer for the pedestrian with less black top designated to vehicle traffic. Extend the concrete crosswalk pads on both sides of the streets into half of the outer existing lanes. This helps extend the backing out area from being directly into traffic while giving a good 3 lane road and better visibility for snd of pedestrians! Or look into Round-abouts. The argument for loosing business reducing to 2 lanes of traffic is not valid. Public safety first. Honestly surprised that there has not been serious injury of a pedestrian especially during market times. Have to thank the volunteers that risk their own safety holding up a stop sign to assist people crossing Johnson Drive.	2/11/2021 11:52 AM
43	Think the addition of bike lanes would change the overall flow of traffic and make walkability better	2/11/2021 11:29 AM
44	Better maintenance of the landscaping. I see weeds growing in the planting areas in may areas and business properties. . I know Mission hires the maintenance done, make sure it is done professionally	2/11/2021 10:23 AM
45	We need to make crosswalks more visible and safer for pedestrians to use. I frequently see people trying to use a crosswalk only to get to the middle of the street and have a car in the far lane drive through the crosswalk as if they didn't see the people trying to cross the street. This is dangerous and someone will get hurt if we don't make changes to make it safer to use the crosswalks.	2/11/2021 10:00 AM
46	change to 3 lanes	2/11/2021 10:00 AM
47	I think the walkablilty in the specific district is excellent.	2/11/2021 9:52 AM
48	None. I think it's great as it is.	2/11/2021 9:44 AM
49	Some pet stations or trash receptacles for disposing of pet waste or other trash when walking	2/11/2021 9:23 AM
50	Improvement to crosswalks such as "yield to pedestrian" signage	2/11/2021 9:17 AM
51	?	2/11/2021 9:14 AM

## Johnson Drive Functionality - User Survey

SurveyMonkey

52	None that I can think of.	2/11/2021 9:02 AM
53	None really, my concern is more around people not paying attention, speeding, and backing out of parking spaces into traffic.	2/11/2021 8:53 AM
54	Neighborhood sidewalks.	2/11/2021 8:25 AM
55	N/A	2/11/2021 8:24 AM
56	median, 3 lanes	2/11/2021 8:21 AM
57	Sidewalk improvements on Nall and Lamar, so it's easier to reach Johnson Dr without a car.	2/11/2021 8:02 AM
58	Na	2/11/2021 7:43 AM
59	Do something with that disaster of the mission mall. It's an embarrassment and been an eye sore for over a decade. Use that area to create anything other than an abandoned construction site! Perhaps a green space of some sort with trail. That is not the ideal location for a walking trail but mine as well do something with that sess pool	2/11/2021 7:40 AM
60	More flashing light crosswalks...a tutorial for people on how to drive and what crosswalks are!! We love downtown Mission!!	2/11/2021 7:33 AM
61	It would help to have more of the crosswalks with flashing lights like at Johnson Drive & Beverly. That at least alerts some drivers that there's a pedestrian if there's not an actual crosswalk light.	2/11/2021 7:25 AM
62	It would be nice to have an option to tie up your dog briefly to run inside to order food when you don't have someone else with you since dogs aren't allowed inside	2/11/2021 7:19 AM
63	More trees	2/11/2021 7:14 AM
64	None	2/11/2021 7:13 AM
65	Not sure	2/11/2021 7:09 AM
66	I don't see any need for improvements. If you are paying attention it's an easily accessible area for walkers/shoppers/runners. I use it regularly for all three for over 4 years never with any issue.	2/11/2021 7:03 AM
67	An actual focus on walkability/bikeability. Pedestrians should be a focus vs an after thought.	2/11/2021 6:59 AM
68	Please add side walks to our neighborhoods. Mission has really left our neighborhoods behind compare to Merriam and Roeland Park.	2/11/2021 6:24 AM
69	Pet friendly	2/11/2021 6:20 AM
70	Maintenance of sidewalks. Crumbling	2/11/2021 6:08 AM
71	None	2/11/2021 3:09 AM
72	Johnson Drive itself makes absolutely zero accommodations to cyclists. Drivers follow the lead given by their environment.	2/10/2021 11:52 PM
73	Crosswalks are too far back. When cars are trying to turn onto Johnson Drive they have to pull into the crosswalk to be able to see if any traffic is coming	2/10/2021 11:44 PM
74	The new parking is obstructing the view of on coming traffic up and down Johnson drive. Also people pull out of parking spaces without warning. Grrr	2/10/2021 11:09 PM
75	Too many neighborhood streets leading to and from Johnson drive in Mission don't have sidewalks	2/10/2021 10:12 PM
76	Return of the shorter mid-crosswalk signs that existed prior to 2014. Policing of vehicles that violate state laws regarding crosswalks	2/10/2021 9:49 PM
77	None	2/10/2021 9:47 PM
78	Don't care about walkability.	2/10/2021 9:45 PM
79	Access to Shawnee Mission Parkway from nearby neighborhood (60th and Roe). Difficult to get there on foot	2/10/2021 9:31 PM

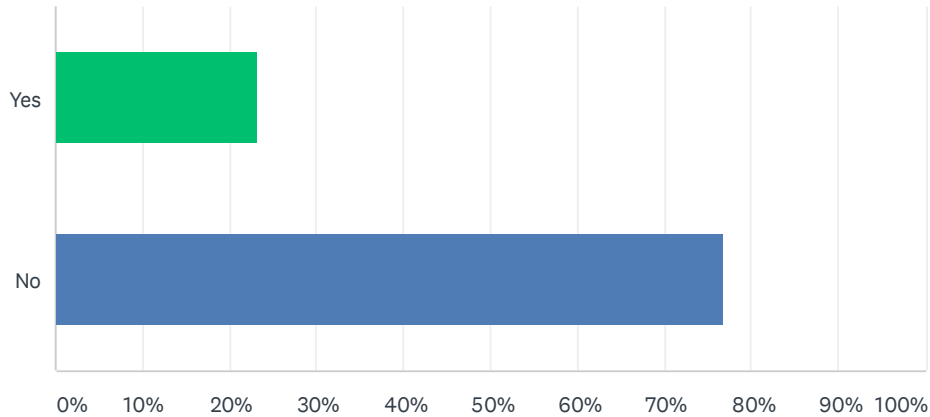
## Johnson Drive Functionality - User Survey

SurveyMonkey

80	Street Maintenance in surrounding neighborhood since no sidewalks. A few days ago I fell and broke my shoulder tripping and falling in the street	2/10/2021 9:17 PM
81	Parking garages or a parking lot. They aren't necessarily attractive, but offstreet parking would be nice. If I am correct I think the locale apartments have open parking, right?	2/10/2021 9:16 PM
82	Crosswalk across on roeland drive across Shawnee mission to get to Johnson drive	2/10/2021 9:10 PM
83	I think it's pretty good really	2/10/2021 9:01 PM
84	Reduce auto traffic to one lane each direction, with a center turn lane.	2/10/2021 9:00 PM
85	More outdoor activites	2/10/2021 8:55 PM
86	narrower roads/lanes. slower speeds.	2/10/2021 8:55 PM
87	None I can think of	2/10/2021 8:54 PM
88	Narrower lanes, shade trees, benches, mini parks, plaza areas	2/10/2021 8:50 PM
89	Reduce to two or three lanes, add bike lanes, convert unused parking to parklets (especially as we reopen from COVID), encourage public arts including live music and art installations	2/10/2021 8:50 PM
90	Road diet for Johnson Drive to two traffic lanes and a turn lane.	2/10/2021 8:41 PM
91	Actual sidewalks. Many obstructions, interruptions, etc. Hard to walk safely, and impossible with wheels (strollers, wheelchairs).	2/10/2021 8:29 PM
92	Side walks in the neighborhoods would be nice	2/10/2021 8:25 PM
93	4 way stops at more intersections or HAWK signals at crosswalks across johnson drive.	2/10/2021 8:24 PM
94	Crosswalk lamar and 61st is going to have a fatality....needs patrol	2/10/2021 8:23 PM
95	A road diet would be the best improvement - 4 lane roads are very aggressive against peds and cyclists. More and larger street trees would make the space feel friendlier. More 4 way stops. Bump-outs and curb extensions to slow traffic where needed. Johnson Dr & Nall and Martway & Nall intersections need continuous sidewalk access and crosswalks on all 4 sides of the intersection. The Fedex frontage on Nall is currently a pedestrian no-mans land.	2/10/2021 8:22 PM
96	Clean trash from Rock Creek. Especially at Reeds Rd. Since all the greenery has been removed, you can see all the trash	2/10/2021 8:22 PM
97	None! Parking is okay for what I do	2/10/2021 8:16 PM
98	Nothing I can think of...	2/10/2021 8:15 PM
99	N/A	2/10/2021 8:15 PM
100	Road digest. Two through lanes and one left turn lane. Added space could be used for bike lanes, similar to 47th St in Westwood KS.	2/10/2021 8:14 PM
101	Keep it walkable. Keep it safe	2/10/2021 8:11 PM
102	A dog/human water fountain near downtown would be great.	2/10/2021 8:10 PM
103	More tables to keep traffic to the speed limit.	2/10/2021 8:00 PM
104	Limit the time people are allowed to park on Johnson Drive. Business owners and employees should NOT park on Johnson Drive. It should be used for customer parking.	2/10/2021 7:37 PM
105	Three lanes like Nall to Roeland Park on Johnson Drive.	2/10/2021 7:26 PM
106	none	2/10/2021 7:17 PM
107	Limit buildings over 3 stories, which increase traffic. Too much traffic.	2/10/2021 7:00 PM
108	Na	2/10/2021 6:22 PM
109	Better selection of quality restaurants and businesses, a reason to walk.	2/10/2021 6:21 PM

Q17 Would you be interested in participating in a focus group of residents and businesses to discuss these issues? If yes, share contact information below.  
 Monday, February 15, 6:30 p.m.  
 Tuesday, February 16, 6:30 p.m.  
 Thursday, February 18, Noon

Answered: 206 Skipped: 3

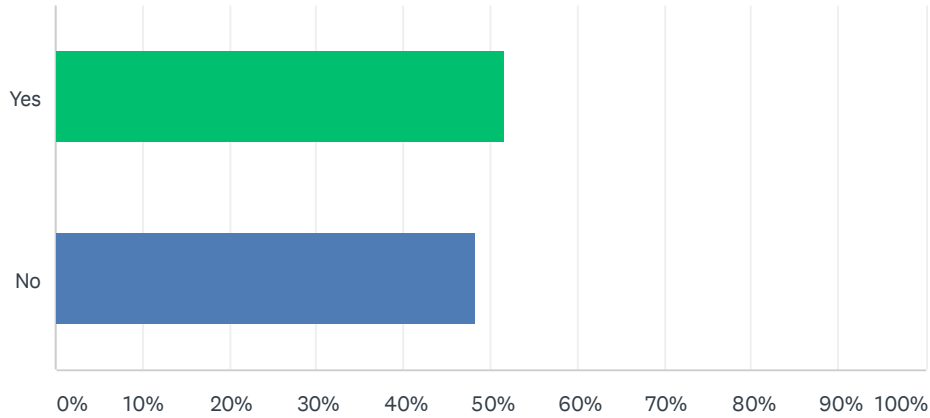


ANSWER CHOICES	RESPONSES	
Yes	23.30%	48
No	76.70%	158
TOTAL		206



**Q18 Would you like to receive updates on the status of the Council's conversation regarding functionality of Johnson Drive? If yes, please enter contact information below.**

Answered: 205 Skipped: 4



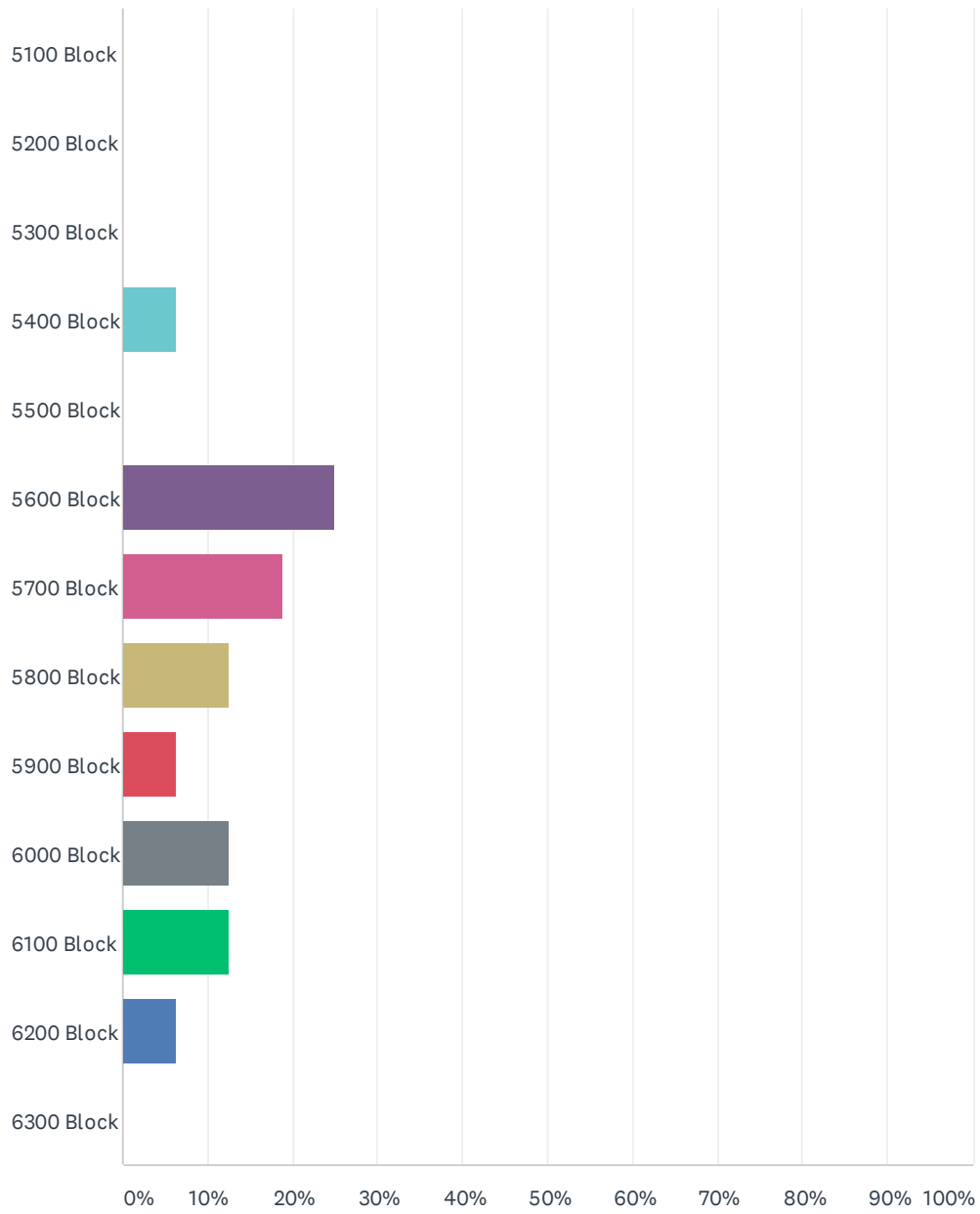
ANSWER CHOICES	RESPONSES
Yes	51.71% 106
No	48.29% 99
TOTAL	205

#	RESPONSES	DATE
1	I moved here in the summer from Phoenix to a rental house in Roeland Park. Within days I drove down Johnson Drive to get groceries, and loved the small-town feel and the great unique stores along the street. I house hunted for a few months and ended up finding my dream house in Mission; part of what made this house perfect was that it's just half a mile from Johnson/Nall, so when the weather is nicer I can walk down there. Whatever changes were made in 2014, you all did a great job!	2/18/2021 9:53 PM
2	The parking spaces should have been made deeper.	2/17/2021 3:28 PM
3	I have almost been hit multiple times while walking my two large dogs trying to use the flash crosswalks. It is super frustrating. I carry something I need to chuck at a car if I have to.	2/17/2021 12:18 PM
4	I passionately love Mission and want it to thrive.	2/16/2021 9:17 PM
5	Why in the world is the city of Mission still insisting on keeping the track closed at Sylvester Powell? With the current status of the virus this is absurd. Two lanes, the inside and the outside, could be open and still be social distanced.	2/16/2021 3:46 PM
6	Biggest visibility issue can't be fixed— large SUVs blocking view from next parking space. Some plants too.	2/16/2021 1:15 PM
7	Was a resident off mission in 2010 before the renovation. Just moved back to mission at the end of 2020. So my input may not be all that valid. Excited to frequent the area and go to the market when things clear up a bit.	2/15/2021 9:45 PM
8	I used to work at Lucky Brewgrille. Im wondering how strouds is planning to use all that space. (Basement area, coffee shop, etc)	2/14/2021 6:56 PM
9	The only thing that sticks out to me as a problem is the parking sight lines. Specifically, it's almost impossible when traveling south (in a car) on Beverly Ave to see if anyone is coming from the east on Johnson Drive. Cars parked in front of Town Topic block sight. I've gotten used to it but often hold my breath when I turn onto Johnson Drive. :) Also, thank you for publishing these surveys! I love Mission and have spent more time walking on Johnson Drive this year than probably my 15 years as a resident combined.	2/14/2021 9:39 AM
10	Thank you for asking. I'd love to feel that my daughter could safely ride her bike across Johnson drive to the pool.	2/13/2021 7:00 PM
11	I have seen multiple car accidents and pedestrian having run out of the crosswalks to avoid getting hit by fast driving cars. Changes need to be made to create a more walkable neighborhood.	2/13/2021 6:28 PM
12	It hard to park in jo dr in front of a store an get back out onto jo dr. I doesn't keep me from going	2/13/2021 6:03 PM
13	I prefer contact by email.	2/13/2021 8:50 AM
14	Again don't forget about Lamar to Metcalf. It needs paving and beautification also.	2/11/2021 6:34 PM
15	Thank you for making improvements to our Main Street!	2/11/2021 3:49 PM
16	N/A	2/11/2021 12:14 PM
17	What about the Gateway Project? It appears the city of Mission is just ignoring it.	2/11/2021 12:11 PM
18	Please better maintain plant bedding area at corners and along Johnson Drive businesses. Well maintained landscaping beautifies and invites people to walk the area. Weeds or trash at certain businesses makes people avoid an area.	2/11/2021 10:23 AM
19	Thank you for the opportunity to provide input	2/11/2021 10:00 AM
20	The biggest issue I have is with sight lines both for cars and pedestrians when pulling onto Johnson Dr from a side street. Also, it is quite difficult to leave a parking space if a larger vehicle is parked next to me - little to no visibility of oncoming traffic.	2/11/2021 9:59 AM
21	Thank you for providing opportunities for feedback and for working and being committed to improvements	2/11/2021 9:23 AM
22	N/A	2/11/2021 9:14 AM

23	Actual Affordable housing for single working people would also be a good topic to tackle.	2/11/2021 8:25 AM
24	N/A	2/11/2021 8:24 AM
25	Glad you're focusing on walkability! Johnson Dr is already great, excited for any improvements to come.	2/11/2021 8:02 AM
26	NA	2/11/2021 7:43 AM
27	I like the Downtown improvements that were made. It's too bad some many businesses have closed.	2/11/2021 7:13 AM
28	The city has invested in bringing more residents to downtown Mission who are interested in local shopping and walkability. I hope they will make similar investments to improve the downtown business district for pedestrians.	2/11/2021 6:59 AM
29	Work schedule may prevent participation in focus groups.	2/11/2021 6:24 AM
30	I understand why speeds were dropped down, but thats why I avoid it	2/11/2021 6:08 AM
31	I think a lot of the improvements have helped build Mission into a great community. I really enjoy the walk ability of the area. I live just one block west of Mission, but enjoy walking into Mission for exercise, food, drink, other items.	2/11/2021 6:04 AM
32	You don't need cars. You need people. Attract people, not cars.	2/10/2021 11:52 PM
33	Parking on Johnson drive is awful!!	2/10/2021 11:09 PM
34	Happy you're doing this.	2/10/2021 10:12 PM
35	Some areas are not walk friendly such as along Woodson road to Johnson Drive. The sidewalks end or have no ramps. The trail behind Hyvee going towards Target along 61st street there are no sidewalks. Cars very rarely stop at pedestrian crossing posted on Lamar and 61st street. Also at Nall and 63rd Terr.	2/10/2021 10:06 PM
36	Johnson Drive should be 3 lane design like it was designed before City Council chickened out and made it four lane.	2/10/2021 9:49 PM
37	I love Johnson Drive! Thank you for all you're doing to make it better and better.	2/10/2021 9:31 PM
38	Saw a grant for restoration with prairie plants. Be willing to help the city with searching for and writing grant for restoration of the drainage near Martway.	2/10/2021 9:17 PM
39	Thanks for this survey.	2/10/2021 9:09 PM
40	Do NOT drop Johnson Drive down to 2 lanes. Leave it at 4.	2/10/2021 9:05 PM
41	Love the businesses that have come to the area!	2/10/2021 9:01 PM
42	Would like to see more pedestrian improvements/better urban design focused West of Lamar	2/10/2021 8:55 PM
43	StrongTowns, Better block temporary setups, vision zero	2/10/2021 8:50 PM
44	Thank you for considering all users of our city's street infrastructure. Pedestrians will be key in keeping our downtown district vibrant and economically healthy.	2/10/2021 8:50 PM
45	The improvements from several years ago have been great for walking and driving.	2/10/2021 8:45 PM
46	I have been a business owner here since 2012 Johnson drive and Woodson. Parking is a constant issue in this area no one wants to park on Johnson drive so they fill Woodson quickly. I love our city I think we just need to pave our city lots in this area. So those that don't feel comfortable parking on Johnson dr will have other options and still leave spots for customers for our Woodson businesses.	2/10/2021 8:25 PM
47	Interested in learning more!	2/10/2021 8:16 PM
48	I wonder if it would be possible to create additional parking on the south side of the 5600 block, while still leaving some space for the farmer's market....which could eventually be moved to the former Harley Wood's site into a new building or shelter of some type.	2/10/2021 7:37 PM
49	Thank you for asking for our input!	2/10/2021 7:32 PM
50	Far future wish list: traffic circles with fountains on Johnson Drive.	2/10/2021 7:26 PM

# Q1 What is your Address/Block Range on Johnson Drive? (Select from Dropdown)

Answered: 16 Skipped: 0



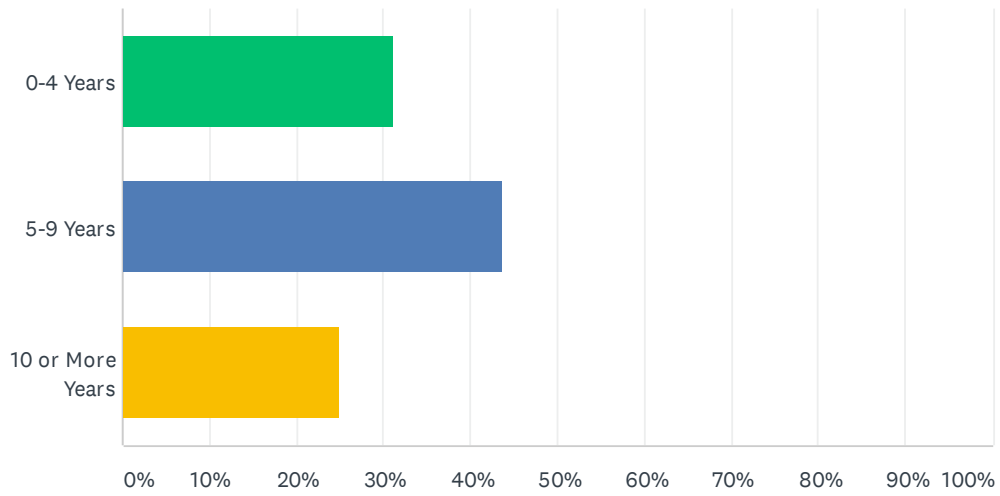


ANSWER CHOICES	RESPONSES	
5100 Block	0.00%	0
5200 Block	0.00%	0
5300 Block	0.00%	0
5400 Block	6.25%	1
5500 Block	0.00%	0
5600 Block	25.00%	4
5700 Block	18.75%	3
5800 Block	12.50%	2
5900 Block	6.25%	1
6000 Block	12.50%	2
6100 Block	12.50%	2
6200 Block	6.25%	1
6300 Block	0.00%	0
<b>TOTAL</b>		<b>16</b>

#	OTHER (PLEASE SPECIFY)	DATE
	There are no responses.	

## Q2 Number of years in business along this corridor (current or previous location)?

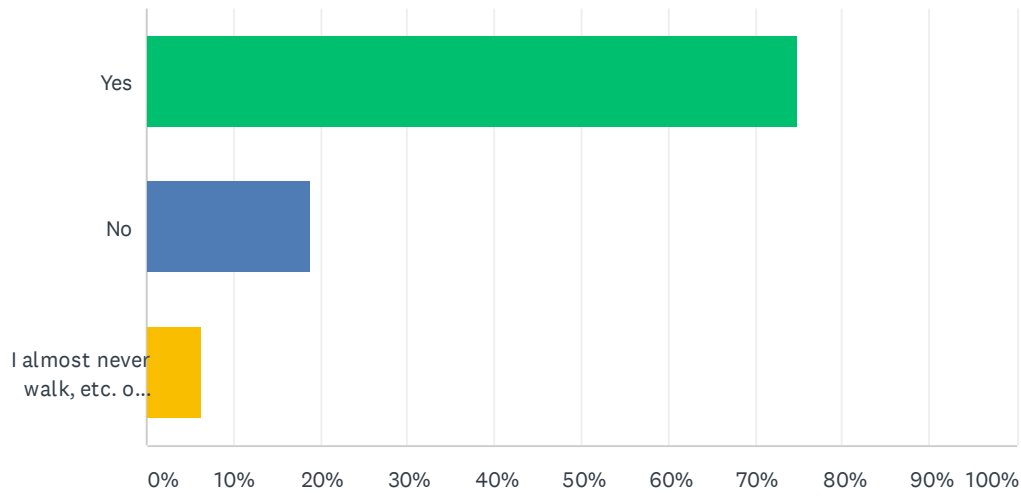
Answered: 16 Skipped: 0



ANSWER CHOICES	RESPONSES
0-4 Years	31.25% 5
5-9 Years	43.75% 7
10 or More Years	25.00% 4
TOTAL	16

### Q3 Do you feel safe as a pedestrian or as a user of the area on Johnson Drive when not driving a car?

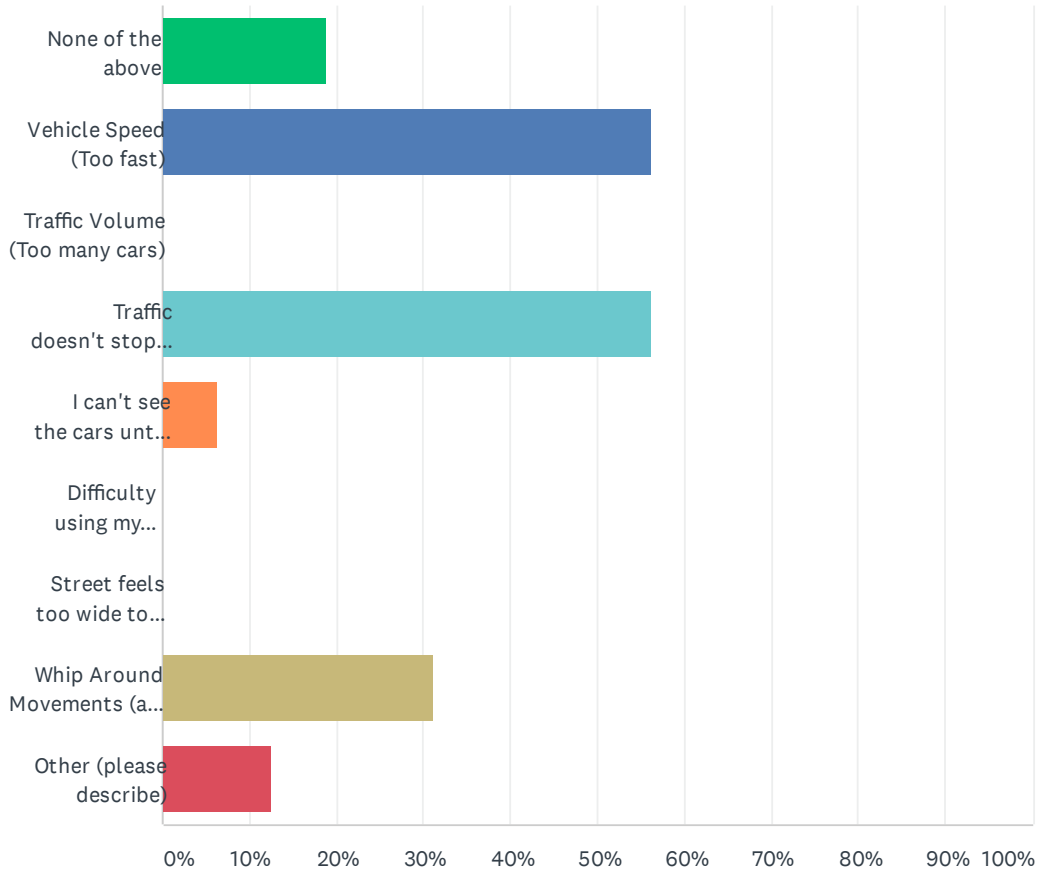
Answered: 16 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	75.00%	12
No	18.75%	3
I almost never walk, etc. on Johnson Drive	6.25%	1
<b>TOTAL</b>		<b>16</b>

### Q4 What areas of concern do you have as a pedestrian or user of the space when not driving in the subject area? (Check all that apply)

Answered: 16 Skipped: 0



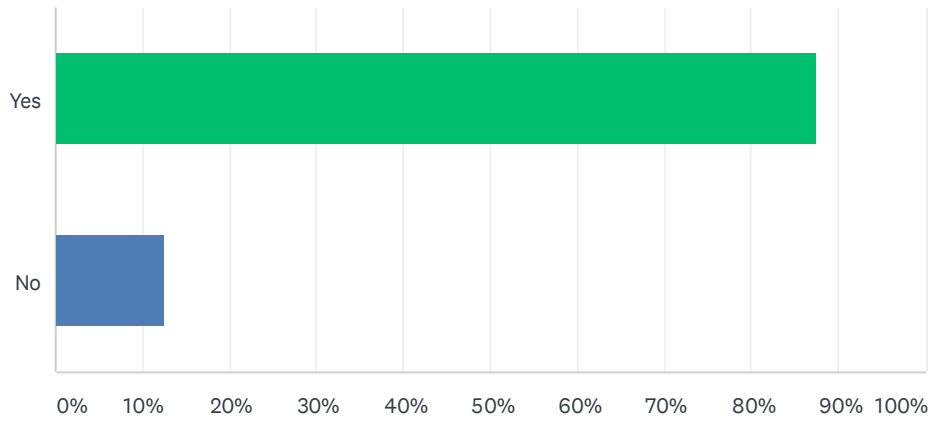
ANSWER CHOICES	RESPONSES	
None of the above	18.75%	3
Vehicle Speed (Too fast)	56.25%	9
Traffic Volume (Too many cars)	0.00%	0
Traffic doesn't stop when I'm in the crosswalk	56.25%	9
I can't see the cars until I'm already too far into the crosswalk	6.25%	1
Difficulty using my wheelchair, walker, scooter	0.00%	0
Street feels too wide to cross safely	0.00%	0
Whip Around Movements (a car behind another stopped for pedestrian, changing lanes quickly to pass)	31.25%	5
Other (please describe)	12.50%	2
Total Respondents: 16		



#	OTHER (PLEASE DESCRIBE)	DATE
1	The area is poorly designed. The back of the cars are dangerously close to the moving traffic. T	2/11/2021 9:59 AM
2	Drivers unsure if car in front is turning left or waiting for pedestrian to cross.	2/11/2021 5:07 AM

## Q5 Do you feel safe as a driver on Johnson Drive?

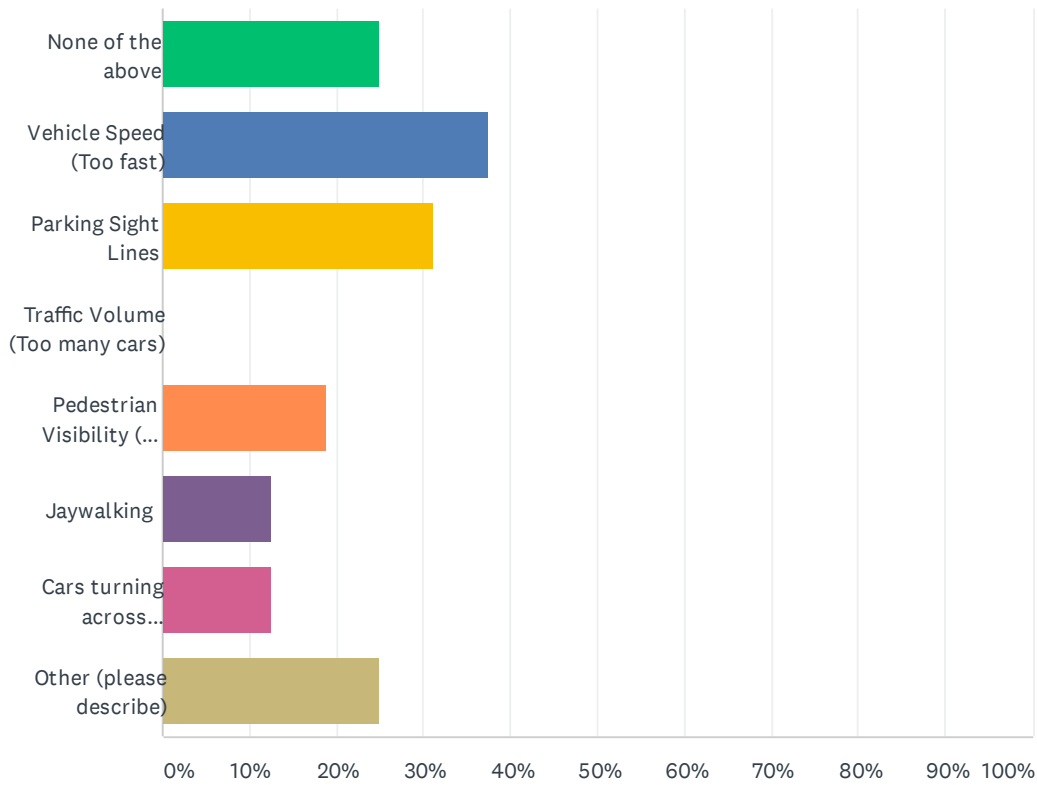
Answered: 16 Skipped: 0



ANSWER CHOICES	RESPONSES
Yes	87.50% 14
No	12.50% 2
TOTAL	16

### Q6 What areas of concern do you have as a driver in the subject area? (Check all that apply)

Answered: 16 Skipped: 0



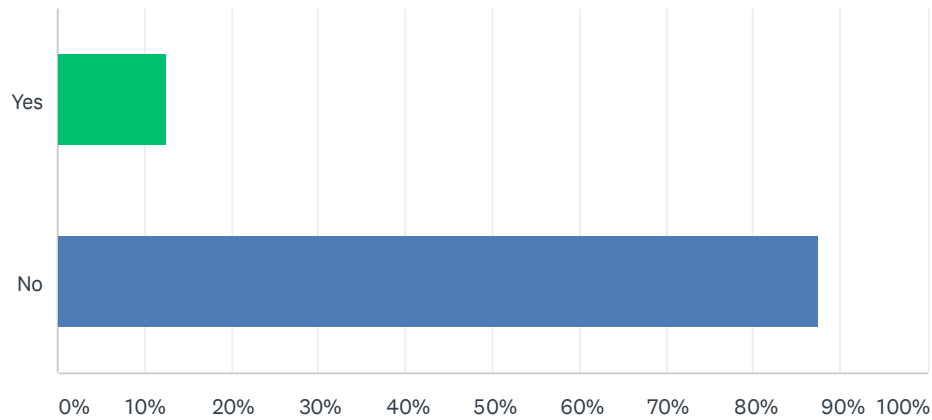
ANSWER CHOICES	RESPONSES	
None of the above	25.00%	4
Vehicle Speed (Too fast)	37.50%	6
Parking Sight Lines	31.25%	5
Traffic Volume (Too many cars)	0.00%	0
Pedestrian Visibility (Can you see them?)	18.75%	3
Jaywalking	12.50%	2
Cars turning across on-coming lanes of traffic to park	12.50%	2
Other (please describe)	25.00%	4
Total Respondents: 16		

#	OTHER (PLEASE DESCRIBE)	DATE
1	When pulling out of our building sometimes its challenging to back out of a spot with traffic	2/15/2021 11:42 AM
2	When turning onto Johnson Dr from the south side of Beverly or Dearborn it is VERY difficult to see traffic coming in either direction due to parked cars or bushes. Backing out of the parking spaces on Johnson Dr is also very difficult as you can't see anything if there is a car or bush next to your parking space.	2/11/2021 10:53 AM
3	Visibility turning onto JD from a side street is poor. Again the reconstruction was a poor design and concerns of businesses along JD were brushed aside.	2/11/2021 9:59 AM
4	cars backing out of parking places.	2/11/2021 5:07 AM



## Q7 Do you ever avoid driving Johnson Drive between Lamar and Nall Avenues?

Answered: 16 Skipped: 0

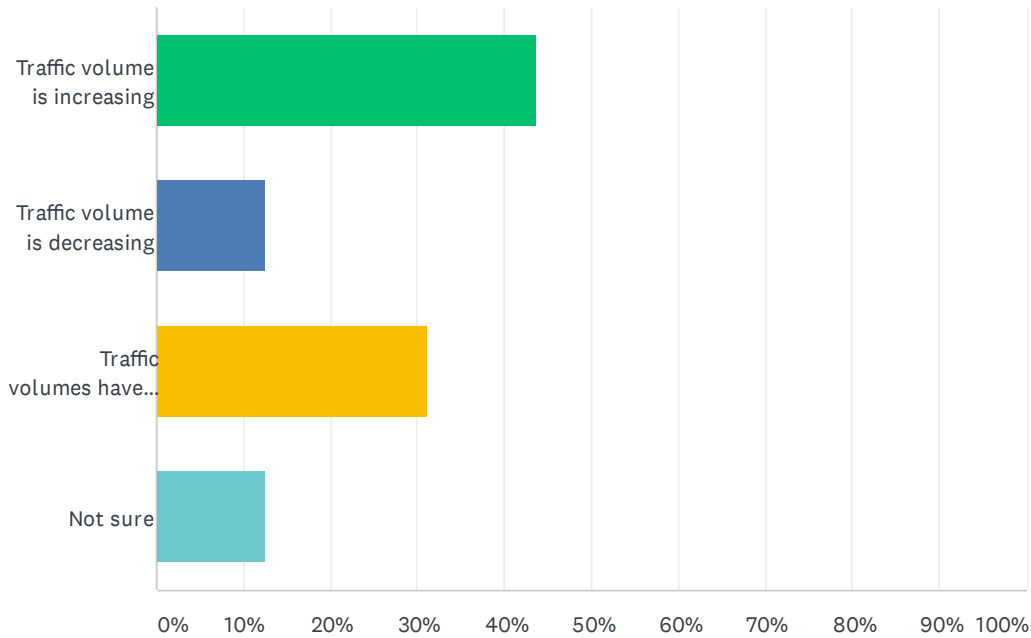


ANSWER CHOICES	RESPONSES
Yes	12.50% 2
No	87.50% 14
TOTAL	16

#	IF "YES," PLEASE EXPLAIN WHY:	DATE
1	Sometimes I avoid this section of Johnson Dr because it is difficult to see cars backing out of parking spaces or I have to turn left onto Johnson Dr and cannot see the traffic.	2/11/2021 10:53 AM
2	I do not park on JD to avoid backing out into traffic as a majority of my customers prefer not to park on JD.	2/11/2021 9:59 AM

### Q8 What is your perception, as a business owner, of traffic volumes through the downtown portion of Johnson Drive since 2014 when Johnson Drive was renovated (pre-COVID)?

Answered: 16 Skipped: 0

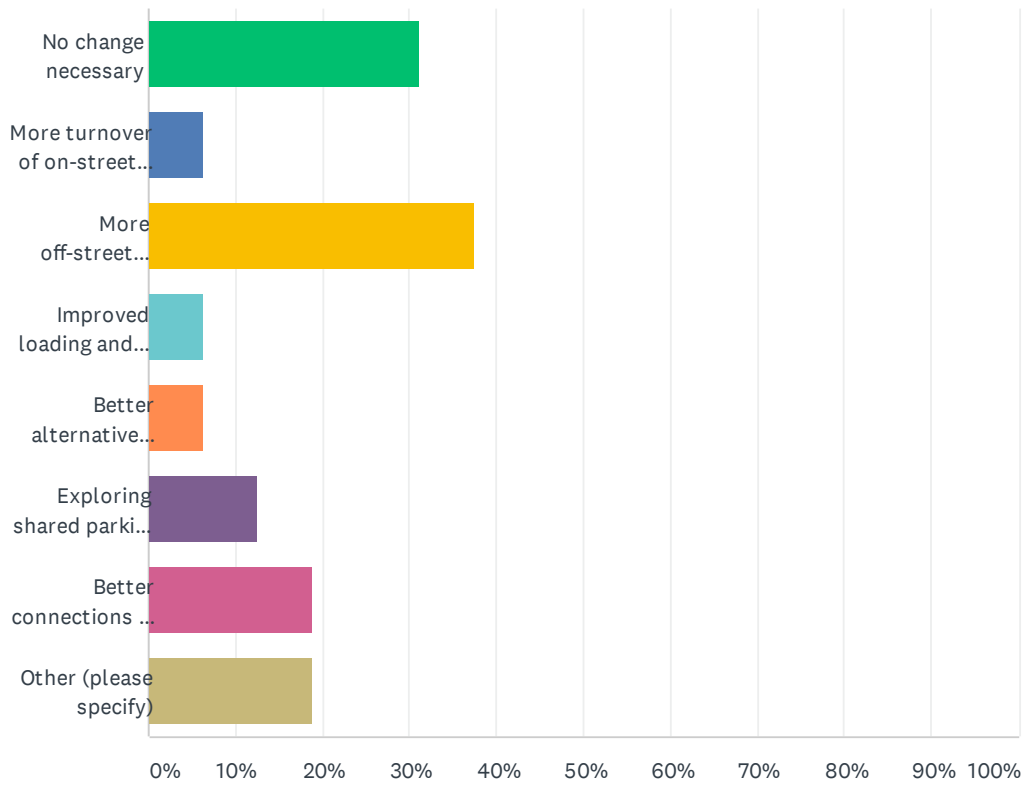


ANSWER CHOICES	RESPONSES
Traffic volume is increasing	43.75% 7
Traffic volume is decreasing	12.50% 2
Traffic volumes have remained relatively constant	31.25% 5
Not sure	12.50% 2
<b>TOTAL</b>	<b>16</b>

#	PLEASE SHARE ANY OTHER OBSERVATIONS OR CONCERNS REGARDING TRAFFIC ON JOHNSON DRIVE BETWEEN LAMAR AND NALL AVENUES	DATE
1	Seems to be a lot of empty shops along this stretch lately. Less businesses, less traffic. Main Street Properties	2/12/2021 10:13 AM
2	Vehicles are always speeding on Johnson Dr and I rarely see cops or anyone pulled over. It's a 50/50 shot too that cars will stop if you are trying to cross the street at a pedestrian crossing. I have a family member who died because he was hit by a car that passed a car that had stopped for him so he could cross the street so I'm especially concerned about that and don't like to cross Johnson Dr as a pedestrian. With the speed of the cars on Johnson Dr I don't always feel safe when trying to make a left turn off of Johnson. I believe the cops need to be more active in policing the speed limit.	2/11/2021 10:53 AM
3	Very wide sidewalks result in very shallow parking spots. Longer cars and trucks barely fit.	2/11/2021 5:07 AM

### Q9 What parking improvements would benefit your business? (Check all that apply)

Answered: 16 Skipped: 0



ANSWER CHOICES	RESPONSES	
No change necessary	31.25%	5
More turnover of on-street parking for more availability	6.25%	1
More off-street parking in the area	37.50%	6
Improved loading and unloading access	6.25%	1
Better alternative transportation options, including bicycle racks or better walking conditions to reduce the need to drive and park	6.25%	1
Exploring shared parking agreements (such as with owners of private parking lots)	12.50%	2
Better connections to and from off-street parking in the area	18.75%	3
Other (please specify)	18.75%	3
Total Respondents: 16		

#	OTHER (PLEASE SPECIFY)	DATE
1	We need more visibility. The bushes in front of the businesses make it so you can't see when trying to pull out of a parking space.	2/11/2021 10:53 AM
2	do NOT attempt to reduce JD from 4 lanes to 2. Take out the ridiculous walls.	2/11/2021 9:59 AM
3	pedestrians able to cross street safer, the intersections people don't even slow down	2/11/2021 8:01 AM



## Q10 What improvements not mentioned here would improve walkability for customers wanting to reach your business?

Answered: 9 Skipped: 7

#	RESPONSES	DATE
1	n/a	2/13/2021 4:12 PM
2	I think Mission has done a great job over the last 10 yrs on walkability improvements	2/12/2021 10:13 AM
3	None	2/11/2021 10:54 AM
4	None.	2/11/2021 10:53 AM
5	People do not want to walk to my store. They want to pull up, get what they need quickly and go on their way.	2/11/2021 9:59 AM
6	Better pedestrian signs for drivers to see when someone is crossing the street, being on top of the small impact cars parked at either intersections.	2/11/2021 8:01 AM
7	I think a change to 3 lanes thru the downtown corridor makes the most sense at this point. Narrowing sidewalks and widening lanes would most likely increase vehicle speed and accidents.	2/11/2021 5:07 AM
8	Updating building	2/11/2021 12:09 AM
9	.	2/10/2021 6:33 PM

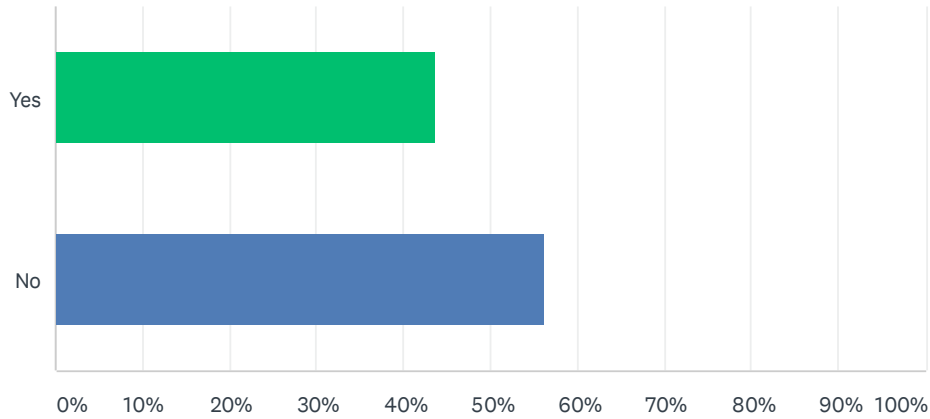
## Q11 Anecdotally, what do you hear from your customers regarding traffic and parking along the Johnson Drive corridor?

Answered: 12 Skipped: 4

#	RESPONSES	DATE
1	Backing out on Johnson can be challenging	2/15/2021 11:42 AM
2	n/a	2/13/2021 4:12 PM
3	Johnson drive has the potential to overtake 39th st as far as the place to just walk and check out shops. Best access and parking of any places. 39th st. Old town OP, Old town lenexa, Old shawnee,	2/12/2021 10:13 AM
4	Visibility when backing out	2/11/2021 10:54 AM
5	I don't really hear much from clients about parking. However, there is not a ramp in front of our office so if someone elderly or in a wheelchair parks at our office they risk falling trying to step over the curb and wheelchairs have to go to the end of the block to get to a ramp to access our office. This is especially concerning in the winter and we do most of our business in the winter.	2/11/2021 10:53 AM
6	They hate it. They are scared of using JD due to the poor design.	2/11/2021 9:59 AM
7	People speeding not paying attentions turning around in the middle of Johnson dr	2/11/2021 8:01 AM
8	Very difficult to see traffic when pulling out of parking spots	2/11/2021 7:53 AM
9	Very shallow parking spots. Difficult to load & unload trunks & truck beds. Downright scary backing out of one. People tell me they look from outside the car and run and jump in car when traffic has opened up.	2/11/2021 5:07 AM
10	Nothing	2/11/2021 12:09 AM
11	Hard to back out safely	2/10/2021 6:49 PM
12	That they've almost died from being hit by cars	2/10/2021 6:33 PM

**Q12 Would you be interested in participating in one of the scheduled focus groups to discuss these issues? If so, please add contact information below.**  
 Monday, February 15, 6:30 p.m.  
 Tuesday, February 16, 6:30 p.m.  
 Thursday, February 18, Noon

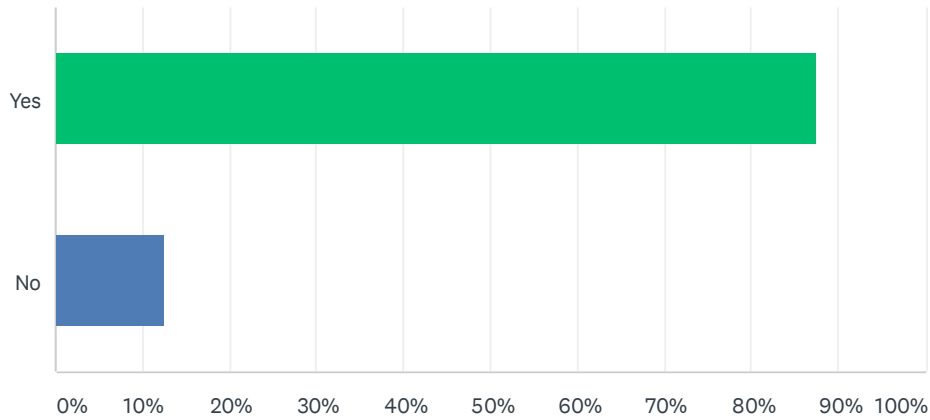
Answered: 16 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	43.75%	7
No	56.25%	9
TOTAL		16

**Q13 Would you like to receive updates on the status of the Council's conversation regarding functionality of Johnson Drive? If yes, please enter contact information below.**

Answered: 16 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	87.50%	14
No	12.50%	2
TOTAL		16



## Q14 Contact Information (optional, for further communications regarding this work):

Answered: 14 Skipped: 2

ANSWER CHOICES	RESPONSES	
Business Name	92.86%	13
Primary Contact Name	100.00%	14
Email Address	0.00%	0
Phone Number	0.00%	0
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	92.86%	13
Phone Number	100.00%	14

#	BUSINESS NAME	DATE
1	The Locale	2/15/2021 11:42 AM
2	Melange in Mission, LLC	2/13/2021 4:12 PM
3	Into the mystic	2/12/2021 10:13 AM
4	Joshua Charles Salon	2/11/2021 10:54 AM
5	Mission Tax	2/11/2021 10:53 AM
6	Main Street Properties Management, Inc.	2/11/2021 9:43 AM
7	Dearborn Animal Clinic	2/11/2021 8:01 AM
8	Casey's Auto Repair	2/11/2021 5:07 AM
9	Mission repair kc	2/11/2021 12:09 AM
10	The Hair Gallery Extension & Blow-Out Bar	2/10/2021 8:31 PM
11	Price Investments 1, LLC	2/10/2021 7:23 PM
12	Brothers Music	2/10/2021 6:49 PM
13	Gaming Enterprises, LLC d/b/a Mission: Board Games	2/10/2021 6:33 PM

## Q15 Please feel free to leave any other comments below.

Answered: 3 Skipped: 13

#	RESPONSES	DATE
1	I've lived around here since 95. I love what Mission is trying to do and the direction they are going . It is taking longer than hoped but everything does.	2/12/2021 10:13 AM
2	You guys are problem solvers and I am sure will find a solution if you feel one is needed.	2/11/2021 5:07 AM
3	.	2/10/2021 6:33 PM



## MEMORANDUM

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Date: March 3, 2021  
To: Community Development Committee  
From: Emily Randel, Assistant to the City Administrator  
RE: Johnson Drive Focus Group Summary

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As part of the evaluation of what changes will be made to Johnson Drive as part of the street maintenance program in 2022, staff issued a survey to users and businesses in the project corridor, Johnson Drive to Nall Avenue.

The user survey received 209 responses via social media, the website, and email. The business survey received 16 responses. The full survey summaries are included in the Community Development Committee packet.

In order to learn more about the survey responses, survey respondents were invited to participate in one of four scheduled focus group discussions. A total of 17 people participated over the course of the virtual discussions using Zoom.

Tuesday, February 16 - 6:30 p.m.  
Thursday, February 18 - Noon

Monday, February 22 - Noon  
Monday, February 22 - 6:30 p.m.

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The participants included:

Jan Bombeck  
Dana Chamblin  
Ben Chociej  
Stephanie Faulkner  
Joe Kearns  
Kat Ramsey  
Lori Ramage-Cain

Sandi Russell  
Lee J. Ryherd  
Andy Sandler  
Mark Tady  
Debbie Tady  
Josh Thede  
Amy Warren

Deb Settle, Northeast Johnson County Chamber of Commerce  
Stoney Bogan, Northeast Johnson County Chamber of Commerce  
Cathy Casey, Casey's Auto Repair

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The feedback shared was very consistent. There was broad appreciation for the area and what it offers to the community. Whether the users primarily visited the area in a car, on foot, or bicycle, they enjoyed being in the area, are happy that the area is so vibrant, and are optimistic about future improvements.

The principle challenges shared during the discussions include:

- Apprehension when crossing Johnson Drive.
- A sense that drivers are distracted, do not stop for pedestrians, and travel through the corridor too quickly.
- Sometimes there are negative interactions between drivers and pedestrians at the intersections.
- Worry that when a car in the outside lane is stopping for a pedestrian, a second car will pass the stopped car on the inside lane with the possibility of hitting the pedestrian.
- A feeling that the distance between corners is too far to feel comfortable.
- The pedestrian activated beacons at Reeds and Beverly Streets provide some additional visibility, but drivers stop at them only inconsistently.
- It is difficult to see whether there is oncoming traffic when backing out of the angled parking spaces.
- Biking is not recommended on Johnson Drive due to the speed of the traffic and the angled street parking.
- Awareness of the Rock Creek Trail and Martway Street biking infrastructure is low.

The conversation focused around a shared vision for what the area means for the community. There is a clear desire to improve the space so that it fosters more of the range of activities already taking place there. As the area develops further and more residents move into the area in the new multi-family developments, there is a sense that pedestrian minded improvements will become even more important.