



NOTICE - In an effort to follow social distancing guidelines during the COVID-19 pandemic, there is a limited amount of space and chairs available in the Council Chambers to accommodate the public. Members of the public are encouraged to watch the meeting live online at OlatheKS.org/OGN or at their convenience, once the meeting video is archived within hours of its conclusion.

**COUNCIL AUDIT COMMITTEE MEETING WITH EXTERNAL AUDITORS -
5:30 P.M. - 6:00 P.M.**

1. CALL TO ORDER

2. EXECUTIVE SESSION

Consideration of motion to recess into an executive session to discuss the following items:

- A. To discuss personnel matters of non-elected personnel pursuant to the exception provided in K.S.A.75-4319(b)(1) regarding the evaluation of the Municipal Judge.

3. RECONVENE FROM EXECUTIVE SESSION

4. BEGIN TELEVISED SESSION – 7:00 P. M.

5. PLEDGE OF ALLEGIANCE

6. SPECIAL BUSINESS

- A. Coronavirus update by Fire Captain Marvin Butler.
- B. Consideration of Resolution No. 20-1038 appointing and reappointing members to the Persons with Disabilities Advisory Board.
Staff Contact: Liz Ruback

7. CONSENT AGENDA

The items listed below are considered to be routine by the City Council and may be approved in one motion. These may include items that have been reviewed by the City Council in a prior planning session. There will be no separate discussion unless a Councilmember requests that an item be removed from the consent agenda and considered separately.

- A. Consideration of approval of the City Council meeting minutes of May 19, 2020.
Staff Contact: Brenda Long
- B. Consideration of a cereal malt beverage license application for APNA Food & Fuel, located at 13705 College Blvd., for calendar year 2020.
Staff Contact: Brenda Long
- C. Consideration of Consent Calendar.
Staff Contact: Mary Jaeger and Beth Wright
- D. Consideration of Change Order No. 3 to the contract with Beemer Construction Co., Inc. for construction of the Old 56 Highway Watermain Improvements Project, PN 5-C-016-18.
Staff Contact: Mary Jaeger and Beth Wright
- E. Consideration of Architect's Estimate, acceptance of bids, and award of contract to Harmon Construction, Inc. for construction of the Municipal Court Security Enhancements Project, PN 7-C-001-19.
Staff Contact: Mary Jaeger and Beth Wright
- F. Consideration of Resolution No. 20-1039 authorizing the public sale of General Obligation Temporary Notes, Series 2020-A; and General Obligation Improvement and Refunding Bonds, Series 233.
Staff Contact: Dianna Wright and Amy Tharnish
- G. Consideration of renewal of contract to Phoenix Concrete & Underground, LLC for Concrete Services.
Staff Contact: Mary Jaeger and Amy Tharnish
- H. Consideration of renewal of contract to Ingram Content Group for library materials for the Olathe libraries.
Staff Contact: Erin Vader and Amy Tharnish
- I. Consideration of Emergency Order for personal protection equipment from Fully Promoted dba EmbroidMe.
Staff Contact: Mary Jaeger, Jeff DeGraffenreid, Mike Butaud and Amy Tharnish

8. NEW BUSINESS-PUBLIC WORKS

- A. Consideration of Resolution No. 20-1040 authorizing a survey and description of land or interest to be condemned for the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16.
Staff Contact: Ron Shaver and Beth Wright
Action needed: Consider a motion to approve or deny.

- B.** Consideration of Ordinance No. 20-19 approving an engineer's survey and authorizing the acquisition of land for the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16.

Staff Contact: Ron Shaver and Beth Wright

Action needed: Consider a motion to approve or deny.

9. NEW BUSINESS-ADMINISTRATION

- A.** Consideration of Ordinance No. 20-20 amending Section Four of Ordinance No. 19-83 pertaining to the legal description of land required to construct the Brougham Drive Regional Detention Basin Project, PN 2-C-002-16.

Staff Contact: Ron Shaver and Beth Wright

Action needed: Consider a motion to approve or deny.

- B.** Consideration of Ordinance No. 20-21 levying special assessments to pay costs of improvements to Lone Elm Commerce Sanitary Sewer PN 1-B-014-18.

Staff Contact: Dianna Wright and Amy Tharnish

Action needed: Consider a motion to approve or deny.

10. NEW CITY COUNCIL BUSINESS

11. END OF TELEVISED SESSION

12. GENERAL ISSUES AND CONCERNS OF CITIZENS

13. CONVENE FOR PLANNING SESSION

Reports are prepared for informational purposes and will be accepted as presented. There will be no separate discussion unless a Councilmember requests that a report be removed and considered separately.

A. REPORTS

- 1.** A report on the annual mowing of weeds and removal of debris for levy assessments.

Staff Contact: Ron Shaver and Brenda Long

- 2.** Report from the Street Maintenance Sales Tax (SMST) Finance Oversight Committee on the 2019 activities.

Staff Contact: Dianna Wright

B. DISCUSSION ITEMS

1. Presentation and discussion on the 2021-2025 Capital Improvements Plan.

Staff Contact: Dianna Wright and Sarah Doherty

14. ADDITIONAL ITEMS

15. ADJOURNMENT

The City of Olathe offers public meeting accommodations. Olathe City Hall is wheelchair accessible. Assistive listening devices as well as iPads with closed captioning are available at each meeting. To request an ASL interpreter, or other accommodations, please contact the City Clerk's office at 913-971-8521. Two (2) business days notice is required to ensure availability.



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: City Manager's Office

STAFF CONTACT: Liz Ruback

SUBJECT: Consideration of Resolution No. 20-1038 appointing and reappointing members to the Persons with Disabilities Advisory Board.

ITEM DESCRIPTION:

Consideration of Resolution No. 20-1038 appointing and reappointing members to the Persons with Disabilities Advisory Board.

SUMMARY:

The attached resolution, appointing and reappointing members to the Persons with Disabilities Advisory Board, is submitted for consideration by the City Council. The following individuals are recommended for appointment:

<u>Name</u>	<u>Term</u>
Katie Cecil	6/20-6/23
Jennifer Kucinski	6/20-6/23 (reappointment)
Chris Osborn	6/20-6/23 (reappointment)

FINANCIAL IMPACT:

N/A

ACTION NEEDED:

Consider motion to adopt a resolution appointing and reappointing members to the Persons with Disabilities Advisory Board.

ATTACHMENT(S):

6-2-20 PDAB appointments resolution

RESOLUTION NO. 20-1038

A RESOLUTION REAPPOINTING MEMBERS TO THE PERSONS WITH DISABILITIES ADVISORY BOARD.

WHEREAS, the Persons With Disabilities Advisory Board was created by Ordinance No. 85-30; and

WHEREAS, Ordinance No. 13-03, adopted by the Governing Body on February 5, 2013, amended Section 2.44.041 of the Olathe Municipal Code, increasing the membership of the Board to no less than twelve (12) and no more than fourteen (14); and

WHEREAS, the Board now consists of up to fourteen (14) members appointed for three (3) year staggered terms, including one (1) member of the Human Relations Commission as an ex-officio member; and

WHEREAS, current members and terms of the Board are as follows:

<u>Member</u>	<u>Initial Appointment</u>	<u>Current Term</u>
Mark Gash	10/04	9/17 - 9/20
Ray Ramirez	6/13	9/17 - 9/20
Jawanda Mast	5/19	9/17 - 9/20
Kim Washington	6/17	9/17 - 9/20
Michelle Brown	6/06	9/18 - 9/21
Mark Cameron	6/06	9/18 - 9/21
Donna Holsten	6/16	9/18 - 9/21
Perry Trammell	2/15	9/18 - 9/21
Claire Reagan	5/19	5/19 - 5/22
Chris Osborn	2/13	9/16 - 9/19
Jennifer Kucinski	1/19	1/19 - 9/19; and

WHEREAS, Kathy Richardson has resigned; and

WHEREAS, the terms of Chris Osborn and Jennifer Kucinski have expired; and

WHEREAS, the Governing Body finds that it is appropriate to appoint Katie Cecil to fill the vacancy created by Kathy Richardson's resignation and to reappoint Chris Osborn and Jennifer Kucinski to additional terms.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF OLATHE, KANSAS:

SECTION ONE: That appointments be made so that membership is comprised as follows:

RESOLUTION NO. 20-1038

<u>Member</u>	<u>Initial Appointment</u>	<u>Current Term</u>
Mark Gash	10/04	9/17 - 9/20
Ray Ramirez	6/13	9/17 - 9/20
Jawanda Mast	5/19	9/17 - 9/20
Kim Washington	6/17	9/17 - 9/20
Michelle Brown	6/06	9/18 - 9/21
Mark Cameron	6/06	9/18 - 9/21
Donna Holsten	6/16	9/18 - 9/21
Perry Trammell	2/15	9/18 - 9/21
Claire Reagan	5/19	5/19 - 5/22
Chris Osborn	2/13	9/16 - 6/23
Jennifer Kucinski	1/19	1/19 - 6/23
Katie Cecil	6/20	6/20 - 6/23

SECTION TWO: This Resolution shall take effect immediately.

ADOPTED by the Governing Body this 2nd day of June, 2020.

SIGNED by the Mayor this 2nd day of June, 2020.

Mayor

ATTEST:

City Clerk

(Seal)

APPROVED AS TO FORM:

City Attorney



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Legal

STAFF CONTACT: Brenda Long

SUBJECT: Consideration of approval of the City Council meeting minutes of May 19, 2020.

ITEM DESCRIPTION:

Consideration of approval of the City Council meeting minutes of May 19, 2020.

SUMMARY:

Attached are the City Council meeting minutes of May 19, 2020 for Council consideration of approval.

FINANCIAL IMPACT:

None

ACTION NEEDED:

Approval of the City Council meeting minutes of May 19, 2020.

ATTACHMENT(S):

A. 05-19-2020 Council Minutes



1. CALL TO ORDER

Mayor Pro Tem, John Bacon, called the meeting to order and asked the City Clerk to call the roll.

Present: Brownlee, Mickelson, McCoy, Bacon, Vogt, and
Copeland
Absent: Campbell

2. ROLL CALL

The City Clerk called the roll and all members of the City Council were present except Councilmember Campbell. Mayor Copeland, Councilmembers Mickelson, Bacon, Brownlee and McCoy were present in the Council Chamber. Councilmember Vogt attended virtually.

Others in attendance were City Manager Wilkes, Assistant City Manager Sherman and City Attorney Shaver.

3. EXECUTIVE SESSION

- A.** For preliminary discussions related to acquisition of property pursuant to the exception provided in K.S.A.75-4319(b)(6) regarding the Downtown Streets Improvement Project, PN 3-R-001-21.
Motion by Bacon seconded by Vogt to recess into an executive session for preliminary discussions related to the acquisition of property pursuant to the exception provided in K.S.A.75-4319(b)(6) regarding the Downtown Streets Improvement Project, PN 3-R-001-21 for 25 minutes.

Yes: Brownlee, Mickelson, McCoy, Bacon, Vogt, and
Copeland

Absent: Campbell

- B.** For preliminary discussions related to acquisition of property pursuant

to the exception provided in K.S.A.75-4319(b)(6) regarding the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16.

Motion by Bacon and seconded by Vogt to recess into an executive session for preliminary discussions related to the acquisition of property pursuant to the exception provided in K.S.A.75-4319(b)(6) regarding the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16 for 25 minutes.

Yes: Brownlee, Mickelson, McCoy, Bacon, Vogt, and Copeland

Absent: Campbell

4. RECONVENE FROM EXECUTIVE SESSION

The meeting reconvened at 6:55 p.m. in the Council Chambers.

Executive Session item A - Motion by Bacon, seconded by Vogt, to authorize staff to acquire the necessary real property to construct the Downtown Streets Improvement Project, PN 3-R-001-21 as directed by the Governing Body. Motion passed 6-0

Executive Session Item B - Motion by Bacon, seconded by Vogt to authorize staff to acquire the necessary real property, including public right-of-way and permanent and temporary easements, to construct the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16 as directed by the Governing Body. Motion passed 6-0.

The City Clerk called a second roll call and Councilmember Campbell joined the meeting virtually.

5. PLEDGE OF ALLEGIANCE

6. SPECIAL BUSINESS

- A.** Update on Coronavirus by Fire Chief Jeff DeGraffenreid.
Fire Chief, Jeff DeGraffenreid, gave a COVID-19 update.

Yesterday, May 18th - Johnson County joined the rest of the State of Kansas in adhering to Phase 1.5 of Governor Kelly's Ad Astra Plan to Reopen Kansas. The County has made it known that it intends to follow the Governor's reopening plan during additional phases. Yesterday also marked day one of Johnson County's appointment based COVID-19 testing. Residents over the age of 18 with symptoms of coronavirus can now get a free COVID-19 test by making an online appointment with the Johnson County Department of Health and Environment. On Monday, 46 people were tested at

the Johnson County Department of Health and Environment's Olathe office. Residents are being advised to seek testing from their primary health care provider first before making an appointment at Johnson County Department of Health and Environment.

Last Thursday Johnson County Department of Health and Environment announced that Olathe had its first workplace outbreak, and then the following day, FedEx announced that it was the site of that outbreak. Johnson County Department of Health and Environment conducted testing of staff in the facility to determine the level of transmission and to control spread in the community. They have results back for 119 of the 121 samples collected, with only two additional positive results. Johnson County Department of Health and Environment is working with FedEx to isolate the workers and trace their contacts.

As of this morning, the County was reporting 657 positive cases of COVID-19 with 57 deaths. On a more positive note - there are 406 individuals in Johnson County who are presumed recovered.

This afternoon, Governor Kelly announced that starting this Friday public gatherings of 15 or fewer can take place, and all businesses and activities will be allowed to reopen except for bars, nightclubs and swimming pools.

The new phase - which Governor Kelly called a "modified Phase 2" of her Ad Astra Recovery Plan -- prohibits large entertainment venues, fairs, festivals, parades, and summer camps from reopening.

However, organized sports tournaments and youth sports practices can begin Friday with social distancing guidelines enforced.

Firefighters in Olathe continue to respond to emergency 911 calls that have been screened by dispatchers as potential COVID-19 situations. In May alone, the department has responded to 71 such incidents. In one particularly challenging case an adult male who was known to be COVID-19 positive experienced cardiac arrest at his

Olathe residence requiring a fire department response. Police and Fire were called to the scene by a family member who had also tested COVID-19 positive and was in quarantine. The situation ultimately had an unfavorable outcome. These emergency calls are extremely challenging from a response standpoint. But I must say - they are situations where we see City of Olathe employees at their very best. We are an all hazards fire department - and while we did not foresee pandemic response as a likely scenario - we are meeting the challenge daily.

We are not the only city department working hard on COVID-19 response and recovery - Police Officers are interacting with COVID-19 individuals involved in crime - Public Works employees are exploring the use of cutting edge technology in water treatment, safely removing solid waste, and inspecting infrastructure - Building Codes staff continue to provide construction inspection in a safe and timely manner - Parks and Recreation staff are keeping children safe with cleaning and placing appropriate signage at playgrounds - and support staff in Resource Management are assisting with purchasing needed supplies and coordinating reimbursement strategies - while IT is ramping up technology sustainment and supporting new digital processes for customer service. This is truly an "All City Employee" approach to COVID response and recovery.

Memorial Day is fast approaching and there are many things that you CAN do to celebrate that are in compliance with the Ad Astra Plan including:

- Have a gathering in your home with 15 or fewer individuals, not including those you live with.
- Use your backyard pool for any parties as long as mass gathering restrictions are met.
- Have a drive-through parade, as long as it complies with traffic ordinances and no more than 15 individuals are outside the car and unable to maintain social distancing.
- Go to a restaurant with your friends and family as long as that business meets the necessary business requirements.
- Engage in outdoor activities at parks or other public spaces as long

as social distancing and mass gathering requirements are met.

In closing, while it feels slow - progress is being made. We are in this together and I remain confident in our community's resilience.

7. CONSENT AGENDA

Councilmember Brownlee requested item D be removed for separate consideration and vote.

Councilmember McCoy requested item J be removed for separate consideration and vote.

Motion by Bacon, seconded by Vogt to approve the consent agenda with the exception of items D and J. The motion carried with the following vote:

Yes: Brownlee, Campbell, Mickelson, McCoy, Bacon, Vogt, and Copeland

- A.** Consideration of approval of the City Council meeting minutes of May 5, 2020.

Approved

- B.** Consideration of drinking establishment renewal applications for SPIN! Pizza #2, located at 14230 W. 119th Street and Joe's Kansas City Bar-B-Que of Olathe, located at 11950 S. Strang Line Rd.

Approved

- C.** Consideration of Consent Calendar.

Approved

- D.** Consideration of Resolution No. 20-1035 adopting the Downtown Active Transportation Plan.

Councilmember Brownlee had asked for consent item D to be considered separately. She said she was concerned about approving this funding during a time when City staff is being furloughed.

Motion by Bacon, seconded by Vogt to approve consent agenda item D. The motion carried by the following vote:

Yes: Campbell, Mickelson, McCoy, Bacon, Vogt, and Copeland

No: Brownlee

- E.** Consideration of Resolution No. 20-1036 establishing a Complete Streets Policy for the City of Olathe.

Approved

- F.** Consideration of Engineer's Estimate, acceptance of bids and award of contract to Donelson Construction Company, LLC for construction of the 2020 MAQS Micro Surface Project, PN 3-P-007-20.

Approved

- G.** Consideration of a Professional Services Agreement with Schlagel & Associates, P.A., for design of Cedar Creek Parkway, South of College, Benefit District Project, PN 3-B-027-19.

Approved

- H.** Consideration of an Agreement with ATMOS Energy Corporation for the Upper Cedar Creek, 169 Hwy to Mahaffie, Stormwater Improvements Project, PN 2-C-013-19.

Approved

- I.** Consideration of an Agreement with JP Morgan to serve as underwriter for the 2020-A Temp Notes to provide capital project funding, including redeeming a portion of the Series 2019-A Notes.

Approved

- J.** Consideration of amendment to contract for public defender services for the Municipal Court.

Councilmember McCoy asked that item J be considered separately. He asked if this item was to approve hiring new and/or additional staff.

City Attorney, Ron Shaver, explained the public defender services are contracted. This amendment will allow the City to pay for their services on an hourly basis instead of a flat monthly fee and the City will recognize a savings.

Motion by Bacon, seconded by Vogt to approve consent item J. Motion carried by the following vote:

Yes: Brownlee, Campbell, Mickelson, McCoy, Bacon, Vogt, and Copeland

- K.** Consideration of award of contract to Kantex Industries for vacuum excavation and utility daylighting services for the Public Works Department.

Approved

- L.** Consideration of renewal of contract with Wiedenmann, Inc. for deep excavation services for the City of Olathe's Public Works Department.

Approved

- M.** Consideration of renewal of contracts to Harcros Chemicals, Inc., Brenntag Mid South, Polydyne, Inc., Poet Ethanol Products, DPC Industries, Inc., Carus Corporation, PVS Technologies, Inc., Mississippi Lime Company, Nalco Company, Evoqua Water Technologies, LLC and Kemira Water Solutions, Inc. for water and wastewater treatment chemicals for the Environmental Services Division of Public Works.

Approved

- N.** Consideration of renewal of contract to JCI Industries, Inc. for mixer and propeller pump repair and service for the Environmental Services Division of the Public Works Department.

Approved

- O.** Consideration of renewal of contract to Mid-American Signal, Inc. for the purchase of traffic signal and Advanced Traffic Management System (ATMS) supplies for the Traffic Division of Public Works.

Approved

8. NEW BUSINESS-PUBLIC WORKS

- A.** Consideration of Ordinance No. 20-16 (ANX20-0001) annexing approximately 9.7± acres, located south of 159th Street and east of Lone Elm Road, into the corporate boundaries of the City of Olathe. Councilmember Mickelson asked if the property being annexed was owned by one owner and City Attorney Ron Shaver confirmed it is. Motion by Bacon, seconded by Vogt, to approve Ordinance No. 20-16. The motion carried by the following vote:

Yes: Brownlee, Campbell, Mickelson, McCoy, Bacon, Vogt, and Copeland

9. NEW BUSINESS-ADMINISTRATION

- A.** Consideration of Ordinance No. 20-17 making certain amendments to the contract franchise with ExteNet Systems, Inc. (Ordinance 12-07) and amendments to the Master License agreement with ExteNet Systems, Inc.

Motion by Bacon, seconded by Vogt, to approve Ordinance No. 20-17. The motion carried by the following vote:

Yes: Brownlee, Campbell, Mickelson, McCoy, Bacon, Vogt, and Copeland

- B.** Consideration of Ordinance No. 20-18 and Resolution No. 20-1037 authorizing the issuance, delivery, form and details of approximately \$14,260,000 principal amount of Water and Sewer System Improvement and Refunding Revenue Bonds, Series 2020.

Councilmember Brownlee asked if there were other bonds that could be refinanced at this time. Resource Management Director, Dianna Wright, said these were the only ones currently eligible.

Councilmember McCoy asked how much the City saved by refinancing these bonds and Ms. Wright said it would be over a million dollars in present day value.

Councilmember Mickelson noted the numbers on the agenda were different than what was presented. Ms. Wright said that is standard because they present the Council with an approximate number and it can change when they actually sell the bonds.

Councilmember Campbell asked if they were 20 years bonds. Ms. Wright confirmed they are 20 year bonds but are callable in eight years.

Mayor Copeland asked if this debt would be re-amortized over 20 years and Ms. Wright said yes, but not the refinancing and the 2010 A & B series are not extended and will retire at their normal time.

Motion by Bacon, seconded by Vogt, to approve Ordinance No. 20-18. The motion carried by the following vote:

Yes: Brownlee, Campbell, Mickelson, McCoy, Bacon, Vogt, and Copeland

10. NEW CITY COUNCIL BUSINESS

Councilmember Brownlee said she had several things to talk about. She wanted to commend the Shelton family for providing upkeep on a home in their neighborhood that appeared to be vacant and neglected. She also wanted to thank Rebecca Shipley for opening Olathe Home Decor the week before Mother's Day. Ms. Brownlee also thanked the Parks and Recreation staff for opening the restrooms in the parks.

She then asked if there was anything that the City would be supporting when the legislature met on Thursday. City Manager, Michael Wilkes, said he wasn't aware of anything.

Ms. Brownlee said she has had several citizens inquire if the City is tracking

them and said she didn't think the City did and wanted to say she hoped they would not do that. She also wanted to mention that she was aware of a concerned citizen who had a work trailer parked in front of his home and she wondered if during this time if the ordinance could be suspended. City Manager, Michael Wilkes said staff is working with homeowners to find solutions that work for everyone.

Councilmember Bacon asked Fire Chief DeGraffenreid about the difference between what the State and County recommended for opening phases and said he believed there was some confusion.

Chief DeGraffenreid said he has not heard any new direction but believed the County intended to follow the State's guidance.

Councilmember Bacon asked if the tracing that Ms. Brownlee mentioned would be something that a citizen should address with their cell phone provider. He said he does know that it is an issue citizens are concerned about.

Chief DeGraffenreid said the City's roll is to keep the community safe and while the City is aware that this type of technology does exist, it is not being utilized.

Mr. Bacon asked if the Chief was aware if the County or the State had purchased any of this type of information and Chief DeGraffenreid said it was not anything that had been shared with the City.

Councilmember McCoy said it was great to be back in the Council Chambers. He said he had visited two different restaurants and was glad to see them doing a great job. He also said he had gone for a haircut and was concerned because only one person was allowed to be in the facility at a time. He also said he believed guidelines should be loosened for churches.

Mayor Copeland thanked Chief Information Officer, Mike Sirna and his staff for all they have done to provide for the technology needs in the past few weeks.

Mayor Copeland asked Parks and Recreation Director, Michael Meadors, to provide the Council with an update on the status of the City's park system. Mr. Meadors provided information about various openings and the sanitation process taking place on the trails, in the parks, pools and Lake Olathe.

Mayor Copeland asked about hiring life guards and Mr. Meadors said anyone interested could go to the City's website for an application.

Councilmember McCoy asked about the number of people allowed to be in the Eagles Landing venue and Mr. Meadors explained they would be following social distancing guidelines. He said the rental agreements can still be honored. He said there are ways to be creative and will continue to work with these families.

Councilmember Vogt thanked Mr. Meadors and his staff for finding ways to allow the citizens of Olathe to resume their outdoor recreation. She also said she believes we have responsible citizens in Johnson County and as a result we can slowly open in Olathe.

Councilmember Campbell said he wanted to clarify that this is a fluid process and the City will continue to use data to change the course as needed. Mr. Meadors said that is correct and they will continue to monitor closely and will work with the County and the State. Mr. Campbell also asked for clarification that the process for cleaning the playgrounds did not use Round-up and Mr. Meadors confirmed that was correct. He said it was just the same process they have used in the past for weed control.

Councilmember Vogt congratulated the class of 2020. She said it is a unique time for them and wished them well in all they do.

City Manager, Michael Wilkes, reminded the council of the preliminary meeting for the CIP scheduled for May 26. He also wanted to congratulate a particular 2020 graduate, his daughter, Rachel Wilkes.

11. ADJOURNMENT

The meeting was adjourned at 7:47 pm.

Brenda D. Long
City Clerk



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Legal

STAFF CONTACT: Brenda Long

SUBJECT: Consideration of a cereal malt beverage license application for APNA Food & Fuel, located at 13705 College Blvd., for calendar year 2020.

ITEM DESCRIPTION:

Consideration of a cereal malt beverage license application for APNA Food & Fuel, located at 13705 College Blvd., for calendar year 2020.

SUMMARY:

The application for the following business has met the necessary requirements for the issuance of a cereal malt beverage license and is recommended for approval by staff. This application is available for review in the City Clerk's Office.

Name	License #	Site
APNA Food & Fuel	20-75	13705 College Blvd.

FINANCIAL IMPACT:

License fee as established in Title 7 of the Olathe Municipal Code in the amount of \$50 for sale at retail and separate \$25 stamp fee for the State of Kansas has been collected for the license application.

ACTION NEEDED:

Approve the application for a license as part of the consent agenda.

ATTACHMENT(S):

None



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Public Works

STAFF CONTACT: Mary Jaeger / Beth Wright

SUBJECT: Consideration of Consent Calendar

ITEM DESCRIPTION:

Consideration of Consent Calendar.

SUMMARY:

Consent Calendar consists of Project Completion Certificates, Change Orders and Final Pay Estimates for Public Works projects.

FINANCIAL IMPACT:

N/A

ACTION NEEDED:

Approve Consent Calendar for June 2, 2020.

ATTACHMENT(S):

- A. Consent Calendar
- B. Change Orders

City Council Information Sheet**Date: June 2, 2020****ISSUE:** Consent Calendar for: June 2, 2020**DEPARTMENT:** Public Works**SUMMARY:****1) PROJECT COMPLETION CERTIFICATES**

- a) Little Cedar Creek (Park to Elm) Phase 1 – 2-C-001-14 – Storm Sewers
- b) Boulder Hills Pool Plat – 3-D-016-19 – Street
- c) Olathe Soccer Complex – 3-D-076-17 – Storm Sewers and Street

2) CHANGE ORDERS

- a) Little Cedar Creek (Park to Elm) Phase 1 – 2-C-001-14

3) FINAL PAYMENT TO CONTRACTORS

- a) Little Cedar Creek (Park to Elm) Phase 1 – 2-C-001-14

Final Payment	\$ 69,888.28
Paid to Date	\$ 917,690.96
Original Contract Amount	\$ 995,817.00
Total Change Orders	\$ (8,237.76)
Change Order 1: \$0.00 (12/4/19)	
Change Order 2: \$0.00 (3/10/20)	
Change Order 3 FINAL: -\$8,237.76 (6/2/20)	
 Final Contract Amount	 \$ 987,579.24
Contractor – Wiedenmann, Inc.	

Submitted by: Mary Jaeger, Director / Beth Wright, Deputy Director



CHANGE ORDER NO: 3 - FINAL

CITY PROJECT NO. 2-C-001-14

CONTRACT DATE: July 16, 2019

CONTRACTOR: Wiedenmann Inc.

ENGINEER: Phelps Engineering, Inc.

PROJECT NAME: Little Cedar Creek (Park to Elm) Phase 1

ENCUMBRANCE NO. 701033

ITEM#	DESCRIPTION	Original QTY	REVISED QTY	UNIT	ORIGINAL UNIT PRICE	REVISED UNIT PRICE	TOTAL
5***	RIP-RAP TOE PROTECTION	415	351	L.S.	\$48.00	N/A	(\$3,072.00)
37***	INSTALL 24" RIP-RAP	228.3	228.31	TONS	\$80.71	N/A	\$0.81
47***	PAVEMENT MARKING	1	1	L.S.	\$676.75	\$327.13	(\$349.62)
55***	TREE REPLACEMENT	32	34	EACH	\$515.00	N/A	\$1,030.00
63***	ROCK BREAKING TO LOWER WATERMAIN	1	1	L.S.	\$7,179.87	\$8,839.48	\$1,659.61
64***	6" RIPRAP FILL AREA	0	1	L.S.	\$2,794.28	N/A	\$2,794.28
65***	BOND INCREASE PER OCA	0	1	L.S.	\$776.00	N/A	\$776.00
66***	RESTORATION-VANDALISM	0	1	L.S.	\$580.00	N/A	\$580.00
67***	MULCH BED	0	1	L.S.	\$898.78	N/A	\$898.78
68***	LANDSCAPE EDGING	0	1	L.S.	\$653.66	N/A	\$653.66
69***	15" RCP, 2 END-SECTIONS, & RIPRAP	0	1	L.S.	\$8,967.00	N/A	\$8,967.00
70***	TRM STABILIZATION	0	1	L.S.	\$3,213.44	N/A	\$3,213.44

DOCUMENTS SUPPORTING THIS CHANGE ORDER ARE TO BE ATTACHED

The Original Contract Sum	\$995,817.00
Net change by Previous Change Orders	\$0.00
The Contract Sum Prior to This Change Order Was	\$995,817.00
Remaining Owner's Allowance	(\$25,389.72)
Total Change Order Amount	\$17,151.96
The Contract Sum Shall be Unchanged-(Increased) (Decreased)	
by This Change Order.....	(\$8,237.76)
The New Contract Sum With All Approved Change	
Orders Will Be.....	\$987,579.24
Original Contract Time.....	N/A
The Contract time Will Be	
(Unchanged) By.....	N/A
The Contract Time With All Approved Change	
Orders is	N/A
The Day of Substantial Completion as of the	
Date of This Change Order Therefore is.....	N/A

RECOMMENDED

City of Olathe Public Works

Project Manager - Matt Kanfer

By

Date: 5-19-2020

APPROVED

CITY OF OLATHE, CITY ENGINEER

By:

Elizabeth A. Wright

Date:

APPROVED

Wiedenmann Inc.

Contractor

By

Date: 5-19-2020

By:

City Clerk

AGREEMENT TO THIS

day of

2020



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Public Works

STAFF CONTACT: Mary Jaeger / Beth Wright

SUBJECT: Change Order No. 3 with Beemer Construction Co., Inc. for watermain replacement on Robinson Drive.

ITEM DESCRIPTION:

Consideration of Change Order No. 3 to the contract with Beemer Construction Co., Inc. for construction of the Old 56 Highway Watermain Improvements Project, PN 5-C-016-18.

SUMMARY:

The watermain located along Old 56 Highway and west of Robinson Drive, was prioritized for full replacement and upsizing in 2019-2020 to ensure that adequate water service is provided to the southwest portion of Olathe including the Prairie Highland subdivisions, Oak Run subdivision, I-35 Logistic Park plus wholesale agreements with New Century Air Station and Rural Water District No. 7 of Johnson County.

This change order will allow for the replacement of an additional 361 linear feet of aging cast iron watermain on Robinson Drive south of Dennis Avenue. This section of watermain is immediately adjacent to the current project and has experienced 6 breaks in the past 2 years, with two of those breaks occurring in April 2020. This additional watermain replacement can be completed quickly since the contractor is already working in this area and will eliminate future digging in Robinson Street by combining this work with existing work being completed with the current project.

This change order adds \$77,203.00 to the construction contract total. The current contract amount of \$2,228,485.09 will be increased with this change order to \$2,305,688.09. This increase is within the project budget.

Construction of the additional watermain replacement will be completed in summer of 2020.

FINANCIAL IMPACT:

Funding for the Old 56 Highway Watermain Improvements Project includes:

Water & Sewer Capital Reserve	\$ 896,564
<u>SDF Water</u>	<u>\$ 3,000,000</u>
Total	\$ 3,896,564

ACTION NEEDED:

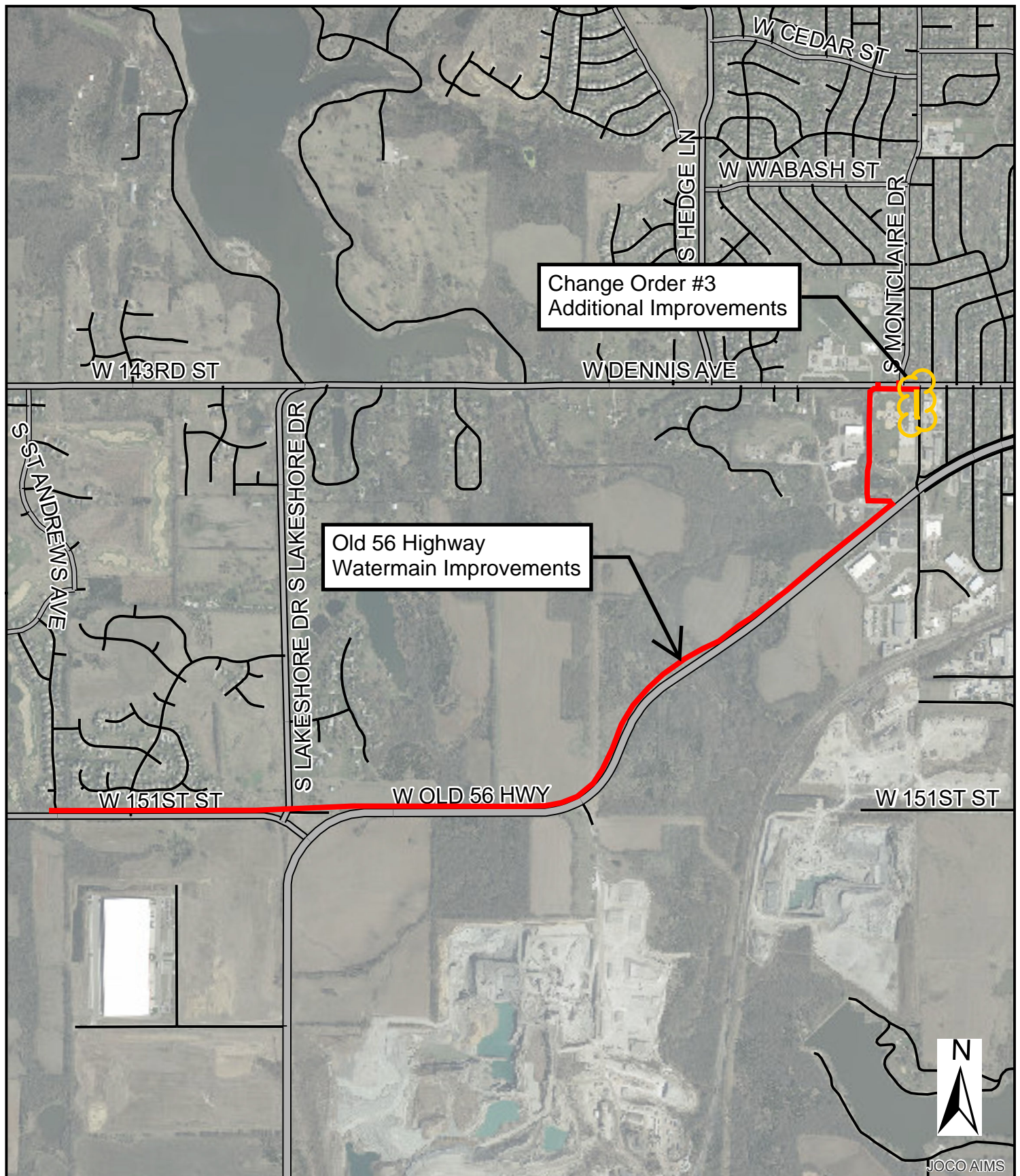
Approval of Change Order No. 3 to the contract with Beemer Construction Co., Inc. for construction of the Old 56 Highway Watermain Improvements Project, PN 5-C-016-18.

MEETING DATE: 6/2/2020

ATTACHMENT(S):

- A. Project Location Map
- B. Project Fact Sheet
- C. Change Order No. 3

Old 56 Highway Watermain Improvements 5-C-016-18 Project Location Map





Project Fact Sheet
Old 56 Highway Watermain Improvements
PN 5-C-016-18
June 2, 2020

Project Manager: Beth Wright / Aaron Wasko

Description: The original project includes the replacement of 14,631 linear feet of existing waterline along Old 56 Highway to continue to provide adequate service to the southwest portion of Olathe. Change Order 3 includes 361 linear feet of additional water main replacement on Robinson Street.

Justification: This change order to the project will replace an aging section of watermain on Robinson Street that has experienced 6 breaks in the past 2 years that is immediately adjacent to the current project.

Schedule:	Item	Date
Design:	Contract Award	11/20/2018
Construction:	Contract Award	10/15/2019
	Completion	07/2020 - Estimated
Council Actions:	Date	Amount
Professional Services Agreement	11/20/2018	\$ 207,372.00
Construction Contract	10/15/2019	\$ 2,161,944.15
Construction Change Order #3	06/02/2020	\$ 77,203.00
Funding Sources:		
Water & Sewer Capital Reserve	\$ 896,564	2019
SDF Water	\$3,000,000	2019
Total	\$3,896,564	
Expenditures:	Budget	Amount to Date
Design	\$ 225,000	\$ 179,267
Staff Time	\$ 175,000	\$ 64,484
Construction	\$ 2,796,564	\$ 1,566,419
Land & Appraisal	\$ 250,000	\$ 39,856
Contingency	\$ 450,000	\$ 0
Total	\$ 3,896,564	\$ 1,850,026



CHANGE ORDER NO: 3 PROJECT NAME: Old 56 Highway Transmission Main
 CITY PROJECT NO. 5-C-016-18
 CONTRACT DATE: October 15, 2019 ENCUMBRANCE NO. 701054
 CONTRACTOR: Beemer Construction Co. Inc.
 ENGINEER: Lamp Rynearson Inc.

ITEM#	DESCRIPTION	Original QTY	REVISED QTY	UNIT	ORIGINAL UNIT PRICE	REVISED UNIT PRICE	TOTAL
15***	Install Fire Hydrant Assembly	14	15	LS	\$4,400.00	N/A	\$4,400.00
27***	2" Service Reconnection	1	3	LS	\$2,500.00	N/A	\$5,000.00
29***	Install Straddle Block	2	3	LS	\$2,900.00	N/A	\$2,900.00
34***	Remove and Replace Concrete Driveway	10.5	37.5	SY	\$76.00	N/A	\$2,052.00
35***	Remove and Replace Concrete Sidewalk	733	853	SF	\$10.00	N/A	\$1,200.00
38***	Remove and Replace Concrete Curb and Gutter	8	28	LF	\$55.00	N/A	\$1,100.00
CO 3.1	CO 3.1 Mobilization	0	1	LS	\$1,724.00	N/A	\$1,724.00
CO 3.2	CO 3.2 8" Class 50 DIP	0	361	LF	\$90.00	N/A	\$32,490.00
CO 3.3	CO 3.3 8" 22 1/2 Degree Bend	0	4	EA	\$340.00	N/A	\$1,360.00
CO 3.4	CO 3.4 2" Meter Relocation w/ Pit, Ring & Lid, and Setter (0	2	EA	\$4,660.00	N/A	\$9,320.00
CO 3.5	CO 3.5 2" Service Bore w/2" K Copper	0	1	EA	\$3,000.00	N/A	\$3,000.00
CO 3.6	CO 3.6 Flow Fill Under Driveway	0	9	CY	\$98.00	N/A	\$882.00
CO 3.7	CO 3.7 Connection to Existing	0	1	EA	\$4,250.00	N/A	\$4,250.00
CO 3.8	CO 3.8 Traffic Control	0	1	LS	\$4,250.00	N/A	\$4,250.00
CO 3.9	CO 3.9 Vacuum Excavator	0	8	HR	\$300.00	N/A	\$2,400.00
CO 3.10	CO 3.10 Seeding	0	0.5	AC	\$1,750.00	N/A	\$875.00

DOCUMENTS SUPPORTING THIS CHANGE ORDER ARE TO BE ATTACHED

The Original Contract Sum	\$2,161,944.15
Net change by Previous Change Orders	\$66,540.94
The Contract Sum Prior to This Change Order Was	\$2,228,485.09
The Contract Sum Shall be (Unchanged) Increased (Decreased)	
by This Change Order.....	\$77,203.00
The New Contract Sum With All Approved Change Orders Will Be.....	\$2,305,688.09
Original Contract Time.....	170 days
The Contract time Will Be	
Increased By	57 days
The Contract Time With All Approved Change Orders is	267 days
The Day of Substantial Completion as of the	
Date of This Change Order Therefore is.....	July 18, 2020
The Day of Final Completion as of the	
Date of This Change Order Therefore is.....	August 7, 2020

RECOMMENDED

City of Olathe Public Works
 Project Manager - Aaron Wasko

By: Aaron Wasko
 Date: 5-19-20

APPROVED
 CITY OF OLATHE, CITY ENGINEER

By: Elizabeth A. Wright
 Date: _____

By: _____
 City Clerk

APPROVED

Beemer Construction Co. Inc.
 Contractor

By: Joseph D. Blecha
 Date: MAY 19, 2020

APPROVED
 CITY OF OLATHE, MAYOR

By: Michael Copeland
 Date: _____

AGREEMENT TO THIS _____ day of _____ 2020



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Public Works

STAFF CONTACT: Mary Jaeger/Beth Wright

SUBJECT: This agreement will provide for construction of the Municipal Court Security Enhancements project.

ITEM DESCRIPTION:

Consideration of Architect's Estimate, acceptance of bids, and award of contract to Harmon Construction, Inc. for construction of the Municipal Court Security Enhancements Project, PN 7-C-001-19.

SUMMARY:

The 2019 capital improvements program includes \$850,000 for construction of the Municipal Court Security Enhancements project. This project will provide for an expansion on the west side of the municipal court building to accommodate screening measures to screen all persons entering the building along with screening of all purses, bags, etc. being brought into the building.

On May 24, 2019, the project was issued for bids using the low-bid lump-sum method. Bidding closed on June 24, 2019, and no bids were submitted for the project. On November 19, 2019, a construction management agreement was approved with McCownGordon Construction (MGC) in an attempt to get an acceptable bid for the project. MGC bid the project in late 2019, and on January 22, 2020, MGC submitted a cost of \$838,892. This bid was well in excess of our available construction budget of approximately \$650,000. Staff evaluated other options for seeking bids for the project. Staff determined bidding to a select list of right-sized contractors with current capacity to take on this project would be appropriate. Staff identified a list of fourteen potential general contractor candidates, three of which are Olathe businesses. Two Olathe firms declined to participate due to current workload. Staff narrowed down the list to five general contractors to bid on the project, all capable of a project of this type and with the capacity to take on the project if awarded the contract. Bids were received on April 29, 2020. Harmon Construction of Olathe, Kansas submitted the low base bid in the amount of \$657,000. The following is a summary of the bids:

	<u>Base Bid</u>	<u>Total Alternates (4)</u>	<u>Total Base+Alts.</u>
Harmon Construction	\$657,000	\$41,150	\$698,150
Haren Contracting	\$707,573	\$29,890	\$737,463
B. Dean Construction	\$773,000	\$34,000	\$807,000
AXIS Construction Group	\$841,810	\$71,509	\$913,319
Zimmerman Construction	No Bid		

Four scopes of work were bid as alternates. As construction reaches certain milestones and if project contingency remains available, staff will seek to add to the project some the work bid as alternates. The two priority bid alternates are irrigation for the planters and the planters.

Pending approval of the contract, Harmon Construction is prepared to begin the project immediately. On-site construction is anticipated to begin in late June and is to be complete in late December.

MEETING DATE: 6/2/2020

FINANCIAL IMPACT:

Funding for the Municipal Court Security Enhancements project, as approved in the 2019 Capital Improvement Plan, includes:

GO Bonds	\$800,000
<u>Court Technology Fund</u>	<u>\$50,000</u>
Total	\$850,000

ACTION NEEDED:

Approval of Architect's Estimate, acceptance of bids, and award of contract to Harmon Construction, Inc. for construction of the Municipal Court Security Enhancements Project, PN 7-C-001-19.

ATTACHMENT(S):

- A. Agreement
- B. Project Fact Sheet
- C. Affidavit of Estimate and Architect's Estimate



AIA® Document A101® – 2017

Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum

AGREEMENT made as of the _____ day of _____ in the year _____
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)

City of Olathe, Kansas
 100 E. Santa Fe
 P.O.Box 768
 Olathe, KS 66051-0768
 913-971-8600

and the Contractor:
(Name, legal status, address and other information)

Harmon Construction, Inc.
 18989 W. 158th Street
 Olathe, KS 66062
 913-962-5888

for the following Project:
(Name, location and detailed description)

Municipal Court Security Enhancements Project
 1200 S. Harrison Street
 Olathe, KS 66061

The Architect:
(Name, legal status, address and other information)

Hoefer Wysocki Architects
 11460 Tomahawk Creek Parkway, Suite 400
 Leawood, KS 66211
 913-307-3700

The Owner and Contractor agree as follows.

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

The parties should complete A101®–2017, Exhibit A, Insurance and Bonds, contemporaneously with this Agreement. AIA Document A201®–2017, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

TABLE OF ARTICLES

1	THE CONTRACT DOCUMENTS
2	THE WORK OF THIS CONTRACT
3	DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
4	CONTRACT SUM
5	PAYMENTS
6	DISPUTE RESOLUTION
7	TERMINATION OR SUSPENSION
8	MISCELLANEOUS PROVISIONS
9	ENUMERATION OF CONTRACT DOCUMENTS

ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary, and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement, and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations, or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be:

(Check one of the following boxes.)

- ☐ The date of this Agreement.
- ☒ A date set forth in a notice to proceed issued by the Owner.
- ☐ Established as follows:
(Insert a date or a means to determine the date of commencement of the Work.)

If a date of commencement of the Work is not selected, then the date of commencement shall be the date of this Agreement.

§ 3.2 All time limits for Milestones, if any, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract. The Contract Time shall be measured from the date of commencement of the Work.

§ 3.3 Substantial Completion

§ 3.3.1 Subject to adjustments of the Contract Time as provided in the Contract Documents, the Contractor shall achieve Substantial Completion of the entire Work:

(Check one of the following boxes and complete the necessary information.)

☒ [X] Not later than One Hundred Ninety (190) calendar days from the date of commencement of the Work.

☐ [] By the following date:

§ 3.3.2 Subject to adjustments of the Contract Time as provided in the Contract Documents, if portions of the Work are to be completed prior to Substantial Completion of the entire Work, the Contractor shall achieve Substantial Completion of such portions by the following dates:

Portion of Work

Substantial Completion Date

§ 3.3.3 If the Contractor fails to achieve Substantial Completion as provided in this Section 3.3, liquidated damages, if any, shall be assessed as set forth in Section 4.5.

ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be Six Hundred Fifty Seven Thousand dollars (\$ 657,000.00), subject to additions and deductions as provided in the Contract Documents.

§ 4.2 Alternates

§ 4.2.1 Alternates, if any, included in the Contract Sum:

Item

Price

§ 4.2.2 Subject to the conditions noted below, the following alternates may be accepted by the Owner following execution of this Agreement. Upon acceptance, the Owner shall issue a Modification to this Agreement.
(Insert below each alternate and the conditions that must be met for the Owner to accept the alternate.)

Item

Price

Conditions for Acceptance

Bid Alternate 1 – Planter Irrigation	\$10,150.00
Bid Alternate 2 – Planters	\$7,000.00
Bid Alternate 3 – Wood Paneling	\$16,000.00
Bid Alternate 4 – Security Desk Modifications	\$8,000.00

§ 4.3 Allowances, if any, included in the Contract Sum:
(Identify each allowance.)

Item

Price

§ 4.4 Unit prices, if any:

(Identify the item and state the unit price and quantity limitations, if any, to which the unit price will be applicable.)

Item

Units and Limitations

Price per Unit (\$0.00)

§ 4.5 Liquidated damages, if any:

(Insert terms and conditions for liquidated damages, if any.)

Contractor and Owner recognize that time is of the essence as stated in Paragraph 3.2 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved by the date specified in Paragraph 3.3 above, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by

Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

- .1 Substantial Completion: Contractor shall pay Owner \$500.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.A above for Substantial Completion until the Work is substantially complete.
- .2 Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Time (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$250.00 for each day that expires after such time until the Work is completed and ready for final payment.
- .3 Liquidated damages for failing to timely attain Substantial Completion and Final Completion are not additive and will not be imposed concurrently.

§ 4.6 Other:

(Insert provisions for bonus or other incentives, if any, that might result in a change to the Contract Sum.)

ARTICLE 5 PAYMENTS

§ 5.1 Progress Payments

§ 5.1.1 Based upon Applications for Payment submitted to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

§ 5.1.3 Provided that an Application for Payment is received by the Architect and Owner not later than the first day of a month, the Owner shall make payment of the amount certified to the Contractor not later than the last day of the same month. If an Application for Payment is received by the Architect and Owner after the application date fixed above, payment of the amount certified shall be made by the Owner not later than thirty (30) days after the Architect receives the Application for Payment.

(Federal, state or local laws may require payment within a certain period of time.)

§ 5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form, and supported by such data to substantiate its accuracy, as the Owner and Architect may require. This schedule of values, unless objected to by the Owner or Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.

§ 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

§ 5.1.6 In accordance with AIA Document A201™–2007, General Conditions of the Contract for Construction, and subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

§ 5.1.6.1 The amount of each progress payment shall first include:

- .1 That portion of the Contract Sum properly allocable to completed Work;
- .2 That portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction, or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing; and

- .3 That portion of Construction Change Directives that the Architect determines, in the Architect's professional judgment, to be reasonably justified.

§ 5.1.6.2 The amount of each progress payment shall then be reduced by:

- .1 The aggregate of any amounts previously paid by the Owner;
- .2 The amount, if any, for Work that remains uncorrected and for which the Architect has previously withheld a Certificate for Payment as provided in Article 9 of AIA Document A201–2007;
- .3 Any amount for which the Contractor does not intend to pay a Subcontractor or material supplier, unless the Work has been performed by others the Contractor intends to pay;
- .4 For Work performed or defects discovered since the last payment application, any amount for which the Architect may withhold payment, or nullify a Certificate of Payment in whole or in part, as provided in Article 9 of AIA Document A201–2007; and
- .5 Retainage withheld pursuant to Section 5.1.7.

§ 5.1.7 Retainage

§ 5.1.7.1 For each progress payment made prior to Substantial Completion of the Work, the Owner may withhold the following amount, as retainage, from the payment otherwise due:

(Insert a percentage or amount to be withheld as retainage from each Application for Payment. The amount of retainage may be limited by governing law.)

Ten Percent (10.00%)

§ 5.1.7.1.1 The following items are not subject to retainage:

(Insert any items not subject to the withholding of retainage, such as general conditions, insurance, etc.)

§ 5.1.7.2 Reduction or limitation of retainage, if any, shall be as follows:

(If the retainage established in Section 5.1.7.1 is to be modified prior to Substantial Completion of the entire Work, including modifications for Substantial Completion of portions of the Work as provided in Section 3.3.2, insert provisions for such modifications.)

§ 5.1.7.3 Except as set forth in this Section 5.1.7.3, upon Substantial Completion of the Work, the Contractor may submit an Application for Payment that includes the retainage withheld from prior Applications for Payment pursuant to this Section 5.1.7. The Application for Payment submitted at Substantial Completion shall not include retainage as follows:

(Insert any other conditions for release of retainage upon Substantial Completion.)

Upon achieving Substantial Completion, retainage will be reduced to Five Percent (5.00%).

§ 5.1.8 If final completion of the Work is materially delayed through no fault of the Contractor, the Owner shall pay the Contractor any additional amounts in accordance with Article 9 of AIA Document A201–2007.

§ 5.1.9 Except with the Owner's prior approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

§ 5.2 Final Payment

§ 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when

- .1 the Contractor has fully performed the Contract except for the Contractor's responsibility to correct Work as provided in Article 12 of AIA Document A201–2007, and to satisfy other requirements, if any, which extend beyond final payment; and
- .2 a final Certificate for Payment has been issued by the Architect.

§ 5.2.2 The Owner's final payment to the Contractor shall be made no later than 30 days after the issuance of the Architect's final Certificate for Payment, or as follows:

§ 5.3 Interest

Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located.

(Insert rate of interest agreed upon, if any.)

One and one-half percent (1.50%) (or the maximum allowable by law, whichever is lower) of the past due amount per month (18% annual interest rate) from the invoice date.

ARTICLE 6 DISPUTE RESOLUTION

§ 6.1 Initial Decision Maker

The Architect will serve as the Initial Decision Maker pursuant to Article 15 of AIA Document A201–2007, unless the parties appoint below another individual, not a party to this Agreement, to serve as the Initial Decision Maker.

(If the parties mutually agree, insert the name, address and other contact information of the Initial Decision Maker, if other than the Architect.)

§ 6.2 Binding Dispute Resolution

For any Claim subject to, but not resolved by, mediation pursuant to Article 15 of AIA Document A201–2007, the method of binding dispute resolution shall be as follows:

(Check the appropriate box.)

- ☐ Arbitration pursuant to Section 15.4 of AIA Document A201–2017
- ☒ Litigation in a court of competent jurisdiction
- ☐ Other *(Specify)*

If the Owner and Contractor do not select a method of binding dispute resolution, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, Claims will be resolved by litigation in a court of competent jurisdiction.

ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A201–2007.

§ 7.1.1 If the Contract is terminated for the Owner's convenience in accordance with Article 14 of AIA Document A201–2007, then the Owner shall pay the Contractor a termination fee as follows:

(Insert the amount of, or method for determining, the fee, if any, payable to the Contractor following a termination for the Owner's convenience.)

§ 7.2 The Work may be suspended by the Owner as provided in Article 14 of AIA Document A201–2007.

ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201–2007 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 The Owner's representative:
(Name, address, email address, and other information)

Jeff Blakeman
City of Olathe, Kansas
1385 S. Robinson Drive
Olathe, KS 66061
913-971-9047
jblakeman@olatheks.org

§ 8.3 The Contractor's representative:
(Name, address, email address, and other information)

Chad Stewart
Harmon Construction, Inc.
18989 W. 158th Street
Olathe, KS 66062
913-962-5888
cstewart@harmonconst.com

§ 8.4 Neither the Owner's nor the Contractor's representative shall be changed without ten days' prior notice to the other party.

§ 8.5 Insurance and Bonds

§ 8.5.1 The Owner and the Contractor shall purchase and maintain insurance as set forth in Article 11 of AIA Document A201-2007.

.1 Insurance

The Contractor shall be required to maintain and carry in force for the duration of the contract, insurance coverage of the types and meeting the or exceeding the minimum coverage amounts identified in **Exhibit 1**, City of Olathe, Kansas Insurance Requirements for Contractors.

§ 8.5.2 The Contractor shall provide bonds as set forth in Article 11 of AIA Document A201-2007.

.1 Bonds

The Construction Manager shall furnish a Performance and Maintenance Bond (form as provided in **Exhibit 2**) and a Statutory Bond (form as provided in **Exhibit 3**) covering faithful performance of the Contract and payment of obligations arising thereunder as per the requirements stated in the General Conditions. The cost of such Bonds shall be included in the Cost of the Work. The amount of each bond shall be equal to One-Hundred percent (100%) of the Cost of the Work. The Construction Manager shall deliver the required bonds to the Owner no later than Ten (10) days after the Owner's approval of the Agreement. In no case shall the Contractor commence Work at the project site until such time as the bonds have been received and approved by the Owner.

§ 8.6 Notice in electronic format, pursuant to Article 1 of AIA Document A201–2007, may be given in accordance with AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, if completed, or as otherwise set forth below:

(If other than in accordance with AIA Document E203–2013, insert requirements for delivering notice in electronic format such as name, title, and email address of the recipient and whether and how the system will be required to generate a read receipt for the transmission.)

§ 8.7 Other provisions:

Init.

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User Notes:

(791706165)

.1 Licensing Requirements

The Contractor must be authorized to do business in the State of Kansas. If the Contractor is a corporation organized outside the State of Kansas it shall review its authorization with the State of Kansas and if necessary, file the required documentation with the State of Kansas in order to receive authorization to do business in the State of Kansas. The Contractor, if organized outside the State of Kansas, must furnish evidence to the Owner of their authority to do business in the State of Kansas. Such evidence must be furnished to the Owner prior to any Contract award.

The Contractor and all Subcontractors performing construction work on this project shall meet all licensing requirements of the City of Olathe for the work which they intend to perform.

.2 Appointment of Process Agent

The Contractor, if not a resident of Johnson County, Kansas, shall appointment a Process Agent being a resident of Johnson County, Kansas. The Contractor shall submit with the bid the Appoint of Process Agent form as provide in **Exhibit 4**. This Process Agent form will be filed by the Owner with the Clerk of District Court of Johnson County, Kansas, as provided by law.

.3 Non-Collusive Affidavit

The Contractor shall submit with the bid the Non-Collusive Affidavit as provided in **Exhibit 5**.

.4 Tax Exemption

All applicable taxes, sales, consumer, use and other similar taxes, imposed by any taxing authority, on materials, equipment or supplies to be incorporated in the work shall be tax exempt.

The Contractor shall be required to furnish taxing authorities any necessary information or reports pertaining thereto, as required.

Pursuant to KSA 79-3606, both services and materials for this project are exempt from the Kansas Retailers' Sales Tax and the Kansas Compensating Tax. Within fifteen (15) days after the date of Contract approval, Owner will provide a Kansas Sales tax exemption certificate number to the Contractor. The Contractor and each Subcontractor or repairman must furnish the exemption certificate number to each supplier on Kansas Sales Tax Division Form STD 74. The exemption certificate number shall be placed on all invoices for material to be incorporated in the work. All invoices shall be held by Contractor for 5 years, and shall be subject to audit by the Director of Taxation. Upon completion of the work, Contractor shall file with the Owner on a form provided by the Director of Taxation, a sworn statement that all purchases made under the exemption certificate were entitled to be exempt from the Kansas Retailers' Sales Tax and the Kansas Compensating Tax. Contractor shall assume full responsibility for proper use of the exemption certificate number and shall pay all legally assessed penalties for improper use of the certificate number.

.5 Affirmative Action / Other Laws

During the performance of this Agreement, the Contractor agrees that:

- a. Contractor shall observe the provisions of the Kansas Act Against Discrimination (K.S.A. 44-1001 et seq.) and shall not discriminate against any person in the performance of work under the present contract because of race, religion, color, sex, disability, national origin, ancestry or age;
- b. in all solicitations or advertisements for employees, the Contractor shall include the phrase, "equal opportunity employer," or a similar phrase to be approved by the commission;
- c. if the Contractor fails to comply with the manner in which the Contractor reports to the commission in accordance with the provisions of K.S.A. 44-1031 and amendments thereto, the Contractor shall be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the City without penalty;
- d. if the Contractor is found guilty of a violation of the Kansas Act Against Discrimination under a decision or order of the commission which has become final, the Contractor shall be deemed to

have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the contracting agency; and

- e. the Contractor shall include the provisions of subsections (a) through (d) in every subcontract or purchase order so that such provisions will be binding upon such subcontractor or vendor.

The provisions of this section shall not apply to a contract entered into by the City with Contractor if:

- a. Contractor employs fewer than four employees during the term of such contract; or
- b. Contractor's contract with the City total \$10,000 or less in aggregate.

The Contractor further agrees and acknowledges that it shall abide by the Kansas Age Discrimination In Employment Act (K.S.A. 44-1111 et seq.) and the applicable provision of the Americans With Disabilities Act (42 U.S.C. 1201 et seq.) as well as all other federal, state and local laws, ordinances and regulations applicable to this project and to furnish any certification required by any federal, state or local governmental agency in connection therewith.

.6 No Third Party Beneficiaries

Nothing contained herein shall create a contractual relationship with, or any rights in favor of, any third party.

.7 Independent Contractor

The Contractor is an independent contractor and as such is not an agent or employee of the City of Olathe, Kansas.

.8 Covenant Against Contingent Fees

Contractor warrants that he/she has not employed or retained any company or person, other than a bona fide employee working for Consultant, to solicit or secure this Agreement, and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gifts, or any other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City may terminate this Agreement without liability or may, in its discretion, deduct from the Contract Price or otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

.9 Compliance with Laws

Contractor shall abide by all applicable federal, state and local laws, ordinances and regulations applicable to the Work or the Project at the time Services are rendered, including but not limited to The Kansas Fairness in Public Construction Contract Act, K.S.A. 16-1901 et seq. Contractor shall secure all occupational and professional licenses and permits from public and private sources necessary for the fulfillment of his/her obligations under this Agreement.

.10 Titles, Subheads, and Capitalization

Title and subheadings as used herein are provided only as a matter of convenience and shall have no legal bearing on the interpretation of any provision of this Agreement. Some terms are capitalized throughout this Agreement but the use of or failure to use capitals shall have no legal bearing on the interpretation of such terms.

.11 Severability Clause

Should any provision of this Agreement be determined to be void, invalid, unenforceable or illegal for whatever reason, such provision(s) shall be null and void; provided, however, that the remaining provisions of this Agreement shall be unaffected thereby and shall continue to be valid and enforceable.

.12 Construction Manager's Warranty Period

All WORK completed by the Contractor under the terms of this Agreement shall be warranted by the Contractor for a period of one (1) year unless otherwise specifically stated in the Contract Documents to be warranted for a longer period of time, including any extended warranty or special warranty period if specified in the Contract Documents. The commencement of the warranty period is the date of Substantial Completion unless specifically stated otherwise.

ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

§ 9.1 This Agreement is comprised of the following documents:

- .1 AIA Document A101™–2017, Standard Form of Agreement Between Owner and Contractor
- .3 AIA Document A201™–2007, General Conditions of the Contract for Construction
- .4 AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, dated as indicated below:
(Insert the date of the E203-2013 incorporated into this Agreement.)

- .5 Drawings

Number	Title	Date
HWA #188021 City PN 7-C-001-19	Olathe Municipal Court Security Enhancements	March 23, 2020

- .6 Specifications

Section	Title	Date	Pages
	Olathe Municipal Court Security Enhancements	May14, 2019	1 thru 538

- .7 Addenda, if any:

Number	Date	Pages
--------	------	-------

Portions of Addenda relating to bidding or proposal requirements are not part of the Contract Documents unless the bidding or proposal requirements are also enumerated in this Article 9.

- .8 Other Exhibits:
(Check all boxes that apply and include appropriate information identifying the exhibit where required.)

☐ AIA Document E204™–2017, Sustainable Projects Exhibit, dated as indicated below:
(Insert the date of the E204-2017 incorporated into this Agreement.)

☐ The Sustainability Plan:

Title	Date	Pages
-------	------	-------

☐ Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages
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- .9 Other documents, if any, listed below:

(List here any additional documents that are intended to form part of the Contract Documents. AIA Document A201™–2007 provides that the advertisement or invitation to bid, Instructions to Bidders, sample forms, the Contractor's bid or proposal, portions of Addenda relating to bidding or proposal requirements, and other information furnished by the Owner in anticipation of receiving bids or proposals, are not part of the Contract Documents unless enumerated in this Agreement. Any such documents should be listed here only if intended to be part of the Contract Documents.)

Exhibit 1 – City of Olathe Insurance Requirements

Exhibit 2 – Performance and Maintenance Bond

Init.

Exhibit 3 – Statutory Bond
Exhibit 4 – Appointment of Process Agent
Exhibit 5 – Non-Collusive Affidavit

This Agreement entered into as of the day and year first written above.

City of Olathe, Kansas

Harmon Construction, Inc.

(Signature)

(Signature)

(Printed name)

(Printed name)

(Title)

(Title)

ATTEST

(City Clerk/Deputy City Clerk)

APPROVED AS TO FORM

(City Attorney/Deputy City Attorney/
Assistant City Attorney)

Init.



Project Fact Sheet
Municipal Court Security Enhancements
7-C-001-19
June 2, 2020

Project Manager: Beth Wright / Jeff Blakeman

Description: This project will provide for an expansion on the west side of the municipal court building to accommodate screening measures to screen all persons, purses, bags, etc. entering the building.

Justification: This screening will eliminate the carrying of both open and concealed weapons into the municipal court building.

Schedule:	Item	Date
	Funding Authorization	Dec. 4, 2018
	Contract Award - Design	Dec. 4, 2018
	Contract Award – Construction	June 2, 2020
	Construction Start	Est. June 2020
	Construction Completion	Est. Dec. 2020

Council Actions:	Date	Amount
Funding Resolution	12-04-2018	\$850,000
Award of Design Contract	12-04-2018	\$82,300
Award of Construction Management Agreement	11-19-2019	\$5,000
Award of Contract	06-02-2020	\$ 657,000

Funding Sources:	Amount	CIP Year
General Obligation Bonds	\$ 800,000	2019
Court Technology Fund	\$50,000	2019

Expenditures:	Budget	Amount to Date
Staff Costs	\$ 45,000	\$ 17,950
Design	\$ 82,300	\$ 65,050
Construction	\$ 657,000	\$ 0
Inspection/Testing	\$ 5,000	\$ 0
FFE	\$ 40,000	\$ 0
Contingency	\$ 20,700	\$ 160
Total	\$ 850,000	\$ 83,160

AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)
) ss.
COUNTY OF JOHNSON)

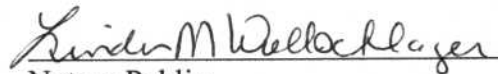
Elizabeth Wright, P.E., of lawful age, being first duly sworn upon her oath,
states:

1. I am the City Engineer for the City of Olathe, Kansas.
2. The attached estimate of the cost for the **Municipal Court Security Enhancements Project, PN 7-C-001-19** is attached and I am providing the estimate of the cost under oath (Exhibit A).


Elizabeth Wright, Deputy Director

Subscribed in my presence and sworn under oath before me this 11th
day of May, 2020.




Notary Public

My Appointment Expires

January 3, 2023

ITEM		UNITS	APPROX.	UNIT PRICE		AMOUNT
			QUANTITY	DOLLARS	CENTS	DOLLARS
1	Municipal Court Security Enhancements Project	L.S.	1			588425
TOTAL BASE BID:						

Add Bid Alternates:

ITEM		UNITS	APPROX.	UNIT PRICE		AMOUNT
			QUANTITY	DOLLARS	CENTS	DOLLARS
1	Planter Irrigation	L.S.	1			7500
2	Planters	L.S.	1			10000
3	Wood Paneling	L.S.	1			24000
4	Existing Security Desk	L.S.	1			16500

Let's do it



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Resource Management

STAFF CONTACT: Dianna Wright/Amy Tharnish

SUBJECT: Consideration of Resolution No. 20-1039 authorizing the public sale of General Obligation Temporary Notes, Series 2020-A; and General Obligation Improvement and Refunding Bonds, Series 233.

ITEM DESCRIPTION:

Consideration of Resolution No. 20-1039 authorizing the public sale of General Obligation Temporary Notes, Series 2020-A; and General Obligation Improvement and Refunding Bonds, Series 233.

SUMMARY:

The City's bond counsel, Gilmore & Bell, has prepared Resolution No. 20-1039 which authorizes the City to sell the following general obligation issues:

- General obligation bonds: Series 233 will be used to fund 17 projects in the approximate amount of \$21,500,639. Some of the projects with the largest funding amounts are College Blvd Lone Elm to Woodland; K-7 Highway Santa Fe to Old 56 Highway; 151st Street and Mur-len Geometric Improvement; Street Preservation Program and Street Reconstruction Program. Series 233 includes 10-year debt structured for level annual debt service.
- Series 233 will also be used to refund a portion of the City's outstanding Series 218 general obligation bonds, in the approximate amount of \$10,125,000. Series 218 has a final maturity of October 2031. While the actual savings as a result of this refunding will depend upon market conditions on the sale date, the present value of debt service savings is currently anticipated to be approximately \$1,059,940 (10.511%). The refunding will not extend the life of the bonds and is structured for level annual savings.
- Temporary notes: Series 2020-A, will be used to provide project funding, including redeeming a portion of the Series 2019-A Notes, in the approximate amount of \$76,465,527. Temporary note Series 2010-A provides funding for 18 capital improvement projects and has a maturity of August 1, 2021. The projects with the largest funding amount are I-35 & 119th Street Interchange; Santa Fe & Ridgeview Geometric Improvements; Lone Elm Road Old 56 Highway to 151st Street; Woodland Road K-10 to College Blvd Improvements; Fire Station #8 and Park Maintenance Facilities.

The City has applied to Standard & Poor's Corporation and Fitch for ratings on the bonds and notes.

The sale of the bond and notes is set for June 16, 2020. A tabulation of bids and recommendation of awards will be presented at the City Council meeting of the same date.

MEETING DATE: 6/2/2020

FINANCIAL IMPACT:

The balance of outstanding general obligation bonds after this issue will be approximately \$187,260,000 plus costs of issuing the Series 233. Series 2019-A Notes in the amount of \$53,955,000 will mature on August 1, 2020. The balance of outstanding temporary notes will be approximately \$76,465,527.

ACTION NEEDED:

Approval of Resolution No. 20-1039 to authorize the sale of general obligation bonds, Series 233, for funding various capital improvements and refunding; and authorize the sale of general obligation temporary notes, Series 2020-A for funding various capital improvements and redeeming a portion of the Series 2019-A Notes.

ATTACHMENT(S):

A: Draft Sale Resolution
B: Summary Term Sheet

**EXCERPT OF MINUTES OF A MEETING
OF THE GOVERNING BODY OF
THE CITY OF OLATHE, KANSAS
HELD ON JUNE 2, 2020**

The governing body met in regular session at the usual meeting place in the City, at 7:00 p.m., the following members being present and participating, to-wit:

Present: _____.

Absent: _____.

The Mayor declared that a quorum was present and called the meeting to order.

* * * * *

(Other Proceedings)

The matter of providing for the offering for sale of general obligation bonds and general obligation temporary notes came on for consideration and was discussed.

Councilmember _____ presented and moved the adoption of a Resolution entitled:

**RESOLUTION AUTHORIZING THE OFFERING FOR SALE OF GENERAL
OBLIGATION BONDS AND GENERAL OBLIGATION TEMPORARY NOTES OF
THE CITY OF OLATHE, KANSAS.**

Councilmember _____ seconded the motion to adopt the Resolution. Thereupon, the Resolution was read and considered, and, the question being put to a roll call vote, the vote thereon was as follows:

Aye: _____.

Nay: _____.

The Mayor declared the Resolution duly adopted; the Clerk designating the same Resolution No. 20-_____.

* * * * *

(Other Proceedings)

* * * * *

CERTIFICATE

I hereby certify that the foregoing Excerpt of Minutes is a true and correct excerpt of the proceedings of the governing body of the City of Olathe, Kansas, held on the date stated therein, and that the official minutes of such proceedings are on file in my office.

(SEAL)

City Clerk

RESOLUTION NO. 20-1039

**RESOLUTION AUTHORIZING THE OFFERING FOR SALE OF GENERAL
OBLIGATION BONDS AND GENERAL OBLIGATION TEMPORARY NOTES OF
THE CITY OF OLATHE, KANSAS.**

WHEREAS, the City of Olathe, Kansas (the “Issuer”), has previously authorized certain public improvements described as follows (the “Improvements”):

<u>PN#</u>	<u>PROJECT NAME</u>	<u>SERIES 233 BONDS</u>	<u>SERIES 2020-A NOTES</u>
3-C-030-17	119th and Blackbob Geometric Improvements	\$154,595.39	\$ -
3-C-105-12	151st Street and Mur-len Geometric Improvements with Signal	1,805,375.22	-
3-C-006-16	159th Street and Blackbob Road Improvements	-	2,226,741.52
3-C-001-15	College Blvd, Lone Elm to Woodland	3,499,441.01	-
3-C-026-16	I-35 and 119th Street Interchange Preliminary Engineering	-	8,429,456.90
3-C-024-16	K-7 Highway, Santa Fe to Old 56 Highway	5,322,024.23	-
3-C-083-15	Santa Fe and Ridgeview Geometric Improvements	-	6,531,993.70
3-C-106-17	Santa Fe and Blackbob Geometric Improvements	419,738.67	-
3-C-084-17	Lone Elm Road, Old 56 to 151st Street Improvements	-	10,252,603.46
3-C-107-17	Mahaffie Circle Improvements	-	3,500,882.06
3-C-071-18	119th and Pflumm Geometric Improvements	-	1,588,443.59
3-C-022-18	159th Street and Pflumm Road Improvements	-	960,955.55
3-C-041-18	Woodland Road, K-10 to College Blvd Improvements	-	11,859,118.97
3-B-078-17	Lindenwood Road, 163rd to 167th Improvements	-	1,932,807.65
3-C-112-17	151st and Ridgeview Geometric Improvements	-	2,301,521.52
1-B-014-18	Lone Elm Commerce Center Sanitary Sewer Improvements	526,472.18	-
6-C-009-18	Fire Station #8	-	6,802,256.45
6-C-001-18	Park Maintenance Facilities	-	9,522,404.08
3-C-025-18	Santa Fe, Ridgeview to Mur-len Improvements	-	501,917.78
6-C-004-13	Fire Training Center	-	2,935,883.20
6-C-026-19	Envision Olathe Implementation	1,000,000.00	-
7-C-007-19	Park Street Land Acquisition	310,132.88	-
6-C-001-17	Indian Creek Library	947,859.69	-
3-P-000-20	Street Preservation	1,000,000.00	-
3-R-000-20	Street Reconstruction	5,100,000.00	-
3-TS-000-20	Traffic Signals	620,000.00	-
3-C-093-20	ADA Sidewalk Repair and Replacement	130,000.00	-
3-C-037-20	ATMS Replacement and Repair	100,000.00	-

3-G-000-20	Bridge Repair	250,000.00	-
7-C-007-20	119th Street and Renner Road	-	1,404,000.00
3-C-114-20	Pflumm Rd, 143rd to 151st Improvements	-	2,401,656.40
3-C-058-19	Ridgeview, 143rd to 151st Improvements	-	2,709,084.43
3-C-009-20	Streetlight LED Conversion	275,000.00	-
3-C-030-19	College Blvd, Cedar Niles to Clare Improvement	40,000.00	-
3-C-110-20	135th and Pflumm Rd Geometric Improvements	-	603,800.00
Total Estimated Improvement Fund Deposit:		\$21,500,639.27	\$76,465,527.26

; and

WHEREAS, the Issuer has previously issued the following temporary notes to temporarily finance a portion of the costs of the Improvements (the “Existing Notes”):

<u>Series</u>	<u>Dated Date</u>	<u>Maturity Date</u>	<u>Outstanding Amount</u>
2019-A	July 18, 2019	August 1, 2020	\$53,955,000

; and

WHEREAS, the Issuer has previously issued and has outstanding general obligation bonds; and

WHEREAS, due to the current interest rate environment, the Issuer has the opportunity to issue its general obligation refunding bonds in order to achieve an interest cost savings on all or a portion of the debt represented by such general obligation bonds described as follows (the “Refunded Bonds”):

<u>Description</u>	<u>Series</u>	<u>Dated Date</u>	<u>Years</u>	<u>Amount</u>
General Obligation Bonds	218	May 15, 2011	2021 to 2031	\$10,125,000

; and

WHEREAS, the Issuer proposes to issue its general obligation temporary notes in order to provide cash funds to meet its obligations incurred in connection with constructing certain Improvements prior to the completion thereof and to retire a portion of the Existing Notes; and

WHEREAS, the Issuer desires to issue its general obligation bonds in order to permanently finance the costs of certain Improvements that are now complete, to retire a portion of the Existing Notes and refund the Refunded Bonds; and

WHEREAS, the Issuer has selected the firm of Columbia Capital Management, LLC, Overland Park, Kansas (“Financial Advisor”), as financial advisor for one or more series of temporary notes and bonds of the Issuer; and

WHEREAS, the Issuer desires to authorize the Financial Advisor to proceed with the offering for sale of said temporary notes and bonds and related activities; and

WHEREAS, one of the duties and responsibilities of the Issuer is to prepare and distribute a preliminary official statement relating to said general obligation temporary notes and general obligation bonds; and

WHEREAS, the Issuer desires to authorize the Financial Advisor and Gilmore and Bell, P.C. (“Bond Counsel”) to proceed with the preparation of a preliminary official statement and notice of sale and

to authorize the distribution thereof and all other preliminary actions necessary to sell said general obligation temporary notes and general obligation bonds; and

WHEREAS, the governing body of the Issuer has selected the firm of J.P. Morgan Securities LLC, Los Angeles, California (the “Notes Purchaser”), as underwriter for one or more series of general obligation notes of the Issuer in order to provide funds to permanently finance a portion of the Improvements and retire the Existing Notes; and

WHEREAS, due to the volatile nature of the municipal bond market and the desire of the Issuer to achieve maximum benefit of timing of the sale of said general obligation bonds and notes, the governing body of the Issuer desires to authorize the Mayor to award the sale of such general obligation bonds and to confirm the sale of such notes, if necessary, prior to the next meeting of the governing body of the Issuer to adopt the necessary ordinance and resolutions providing for the issuance thereof.

BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF OLATHE, KANSAS, AS FOLLOWS:

Section 1. There is hereby authorized to be offered for sale the Issuer’s general obligation bonds (the “Bonds”), described in the Notice of Bond Sale, which is hereby approved in substantially the form presented to the Governing Body this date (the “Notice of Bond Sale”). All proposals for the purchase of the Bonds shall be submitted upon the terms and conditions set forth in the Notice of Bond Sale, and shall be reviewed by the Mayor, Director of Resource Management, Municipal Advisor and Bond Counsel as soon after the submittal hour as possible.

The Mayor is hereby authorized to award the sale of the Bonds to the submitter of the best proposal as determined pursuant to the provisions of the Notice of Bond Sale or to reject all proposals; provided, however, that the principal amount of the Bonds shall not exceed \$32,500,000, the true interest cost of the Bonds shall not exceed 3.50%, the Bonds may refund all or a portion or none of the Refunded Bonds, and the net present value savings related to refunding the Refunded Bonds shall be not less than 3.0%. All proposals for the purchase of the Bonds shall be delivered to the Governing Body at its meeting to be held on the date referenced in the Notice of Bond Sale, at which meeting the Governing Body shall review such proposals and ratify the award of the sale of the Bonds or the rejection of all proposals.

Section 2. The Notes Purchaser is hereby authorized to proceed with the offering for sale of the Issuer’s General Obligation Temporary Notes, Series 2020-A (the “Notes”) in accordance with the presentation made by the Municipal Advisor this date. The offering for sale of the Notes shall be accomplished in consultation with the City Manager, Director of Resource Management, Municipal Advisor and Bond Counsel.

The confirmation of the sale of the Notes shall be subject to the execution of a note purchase agreement between the Purchaser and the Issuer (the “Note Purchase Agreement”) in a form approved by Bond Counsel, the adoption of a resolution by the Governing Body authorizing the issuance of the Notes and the execution of various documents necessary to deliver the Notes. The Mayor is hereby authorized to execute the Note Purchase Agreement subject to the following parameters: (a) the principal amount of the Notes shall not exceed \$77,000,000; and (b) the true interest cost of the Notes shall not exceed 3.0%.

Section 3. The Mayor, Clerk, Treasurer, and Director of Resource Management are hereby authorized to cause to be prepared a Preliminary Official Statement, and such officials and other representatives of the Issuer are hereby authorized to use such document in connection with the sale of the Bonds and Notes.

Section 4. The Clerk, Treasurer and Director of Resource Management in conjunction with the Financial Advisor and Bond Counsel, are hereby authorized and directed to give notice of said sale by distributing copies of the Notice of Bond Sale to prospective purchasers of the Bonds and copies of the Preliminary Official Statement to prospective purchasers of the Notes and the Bonds. Proposals for the purchase of the Bonds shall be submitted upon the terms and conditions set forth in said Notice of Bond Sale, and shall be delivered to the governing body at its meeting to be held on such date, at which meeting the governing body shall review such bids and shall award the sale of the Bonds or reject all bids.

Section 5. For the purpose of enabling the purchaser(s) of the Bonds and Notes to comply with the requirements of Rule 15c2-12 of the Securities and Exchange Commission (the "Rule"), the appropriate officers of the Issuer are hereby authorized: (a) to approve the form of said Preliminary Official Statement and to execute the "Certificate Deeming Preliminary Official Statement Final" in substantially the form attached hereto as *Exhibit A* as approval of the Preliminary Official Statement, such official's signature thereon being conclusive evidence of such official's and the Issuer's approval thereof; (b) covenant to provide continuous secondary market disclosure by annually transmitting certain financial information and operating data and other information necessary to comply with the Rule to the Municipal Securities Rulemaking Board; and (c) take such other actions or execute such other documents as such officers in their reasonable judgment deem necessary to enable the purchaser(s) to comply with the requirement of the Rule.

Section 6. The Issuer agrees to provide to the purchaser(s) within seven business days of the date of the sale of Bonds and Notes or within sufficient time to accompany any confirmation that requests payment from any customer of the purchaser(s), whichever is earlier, sufficient copies of the final Official Statement to enable the purchaser(s) to comply with the requirements of the Rule and with the requirements of Rule G-32 of the Municipal Securities Rulemaking Board.

Section 7. The Mayor, Clerk, Treasurer and Director of Resource Management, and the other officers and representatives of the Issuer, the Financial Advisor and Bond Counsel are hereby authorized and directed to take such other action as may be necessary to carry out the sale of the Bonds and Notes. Such officials are also directed and authorized to make provision for payment and/or redemption of the Existing Notes from proceeds of the Bonds and Notes and other available funds.

Section 8. The officers and representatives of the Issuer are hereby authorized and directed to take such action as may be necessary, after consultation with the Financial Advisor and Bond Counsel, to provide for notice of redemption of the Refunded Bonds.

Section 9. The sale of the Bonds and Notes and the transactions related thereto and described herein may be conducted and documents may be stored by electronic means. All sale documents, certificates, and related instruments may be executed by electronic transmission. Copies, telecopies, facsimiles, electronic files and other reproductions of original executed documents (or documents executed by electronic transmission) shall be deemed to be authentic and valid counterparts of such documents for all purposes, including the filing of any claim, action or suit in the appropriate court of law.

Section 10. This Resolution shall be in full force and effect from and after its adoption.

[BALANCE OF THIS PAGE INTENTIONALLY LEFT BLANK]

ADOPTED by the governing body of the Issuer on June 2, 2020.

(SEAL)

Mayor

ATTEST:

City Clerk

EXHIBIT A

**CERTIFICATE DEEMING
PRELIMINARY OFFICIAL STATEMENT FINAL**

June 2, 2020

To: _____
_____, _____

_____, _____

Re: City of Olathe, Kansas, General Obligation Temporary Notes, Series 2020-A

City of Olathe, Kansas, General Obligation Improvement and Refunding Bonds, Series 233

The undersigned is the Director of Resource Management of the City of Olathe, Kansas (the “Issuer”), and is authorized to deliver this Certificate to the addressee(s) (the “Purchaser(s)”) on behalf of the Issuer. The Issuer has previously caused to be delivered to the Purchaser(s) copies of the Preliminary Official Statement (the “Preliminary Official Statement”) relating to the above-referenced notes and bonds (the “Obligations”).

For the purpose of enabling the Purchaser(s) to comply with the requirements of Rule 15c2-12(b)(1) of the Securities and Exchange Commission (the “Rule”), the Issuer hereby deems the information regarding the Issuer contained in the Preliminary Official Statement to be final as of its date, except for the omission of such information as is permitted by the Rule, such as offering prices, interest rates, selling compensation, aggregate principal amount, principal per maturity, delivery dates, ratings, identity of the underwriters and other terms of the Obligations depending on such matters.

Very truly yours,

CITY OF OLATHE, KANSAS

By: _____
Title: Director of Resource Management

City of Olathe, Kansas
General Obligation Temporary Notes, Series 2020-A
General Obligation Improvement and Refunding Bonds, Series 233



Underlying Transaction Assumptions

Purpose To fund various capital projects, current refund Series 218 and retire the City's outstanding 2019-A Temporary Notes. The non-refunding uses of funds are shown in the table below.

Purpose	Series 233	Series 2020-A	Total
Retire 2019-A	\$14,087,549.29	\$41,544,551.96	\$55,632,101.25
Improvement Fund	7,413,089.98	34,920,975.30	42,334,065.28
Total	\$21,500,639.27	\$76,465,527.26	\$97,966,166.53

Tax Status Tax-exempt

Dated / Delivery July 16, 2020

Pricing June 16, 2020
Notes to be priced via negotiated sale, Bonds to be priced via competitive auction

Call Feature Series 2020-A: Not subject to redemption
Series 233: Par call on 10/1/2028 (8-year)

Estimated Cost of Issuance Series 2019-A: \$90,000 fixed cost of issuance plus \$2.00 per bond underwriter's takedown plus expenses
Series 233: \$90,000 fixed cost of issuance plus \$10 per bond underwriter's discount

Coupon Payment Dates Series 2020-A: Interest due at maturity only
Series 233: October 1 and April 1, beginning October 1, 2020

Principal Amortization Series 2020-A: August 1, 2021
Series 233: October 1, 2021 through October 1, 2031

Pricing Scale Notes: Based on current underwriter feedback
Bonds: Based on current market conditions; however, par pricing is used for purposes of sizing principal amounts for the offering document

Solution Series 2020-A: Single maturity on August 1, 2021
Series 233: Level annual debt service over 10-years for the new money portion, level annual savings for the refunding portion

Escrow Investments Net Funded; SLGS or OMS bid brokered by Columbia Capital, possibility for gross funded contingent on market conditions

Summary of Refunded Bonds

Series	Maturity	Par	Coupon	CUSIP
218	10/1/21	2,320,000	4.000	679384 CC 9
218	10/1/22	965,000	4.000	679384 CD 7
218	10/1/23	935,000	4.000	679384 CE 5
218	10/1/24	1,025,000	4.000	679384 CF 2
218	10/1/25	1,140,000	4.000	679384 CG 0
218	10/1/26	1,085,000	4.000	679384 CH 8
218	10/1/29 (Term 1)	1,520,000	4.000	679384 CL 9
218	10/1/31 (Term 2)	1,135,000	4.125	679384 CN 5



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Resource Management

STAFF CONTACT: Mary Jaeger/Amy Tharnish

SUBJECT: Consideration of renewal of contract to Phoenix Concrete & Underground, LLC for Concrete Services.

ITEM DESCRIPTION:

Consideration of renewal of contract to Phoenix Concrete & Underground, LLC for Concrete Services.

SUMMARY:

This contract currently provides concrete installation and repair services as needed and as requested for various improvement projects Citywide.

In 2017 this contract was competitively bid and awarded to Phoenix Concrete & Underground, LLC. Our departments have been satisfied with the services that have been provided by the vendor and wish to continue their relationship with the company.

Staff recommends renewal of contract through May 31, 2022.

Annual spend over the past three years has been approximately \$300,000 per year.

Phoenix Concrete & Underground, LLC is an Olathe vendor.

FINANCIAL IMPACT:

Estimated annual expenditures of \$330,000 will be funded through the respective Parks & Recreation, Public Works and Facility Maintenance Facility Improvement Project (FIP) funds.

ACTION NEEDED:

Renewal of contract to Phoenix Concrete & Underground, LLC.

ATTACHMENT(S):

None.



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Resource Management

STAFF CONTACT: Erin Vader/Amy Tharnish

SUBJECT: Consideration of renewal of contract to Ingram Content Group for library materials for the Olathe libraries.

ITEM DESCRIPTION:

Consideration of renewal of contract to Ingram Content Group for library materials for the Olathe libraries.

SUMMARY:

Ingram Content Group is a service provider to the book publishing industry based in La Vergne, TN and serves as an intermediary between the library and publishers. The Olathe Libraries have maintained a healthy thirteen-year relationship with the company of whom has also provided the Olathe Libraries with highly customized automated ordering and processing systems that fully integrates with the Libraries' internal systems. This includes mylar jackets, barcodes, and RFID identification. Ingram Content Group also provides the Libraries with their library materials at very competitive discounted rates as they relate to hardcover and paperback books, spoken word audio media, DVD and Blu-ray media. The discounts are also customized to the Libraries' demographics in relation to the types of media that are in demand at those locations.

Due to the complexity of integration and the high satisfaction with Ingram as the Olathe Libraries' library media service provider, staff recommends renewal of this contract with annual review to Ingram Content Group through May 31, 2025.

FINANCIAL IMPACT:

Estimated annual expenditure \$292,000 to be paid from the Library books and materials accounts.

ACTION NEEDED:

Renewal of contract to Ingram Content Group for library materials.

ATTACHMENT(S):

None



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Resource Management

STAFF CONTACT: Mary Jaeger/ Jeff DeGraffenreid/ Mike Butaud/ Amy Tharnish

SUBJECT: Consideration of Emergency Order for personal protection equipment from Fully Promoted dba EmbroidMe.

ITEM DESCRIPTION:

Consideration of Emergency Order for personal protection equipment from Fully Promoted dba EmbroidMe.

SUMMARY:

Due to CoVid 19, it has been a struggle to purchase personal protection equipment (PPE) for the City. When vendors announce their availability for the much-needed PPE, end users must respond as quickly as possible due to the first come, first serve nature of the demand. As a result, the Emergency Orders were issued to secure the needs of the City as they relate to PPE.

EmbroidMe has been a long-standing and trusted vendor for the City of Olathe. A large purchase of N95 Face Masks, Disposable Masks, Isolation Gowns, and Hand Sanitizer was purchased from EmbroidMe and distributed amongst our frontline staff in Public Works, Police and Fire Departments.

Total cost for the emergency purchase of PPE was \$151,050.

FINANCIAL IMPACT:

This expenditure will be allocated proportionally to the general, water & sewer, solid waste and stormwater funds.

ACTION NEEDED:

Approval of emergency order for PPE through Fully Promoted dba EmbroidMe.

ATTACHMENT(S):

A. Emergency Order



EMERGENCY ORDER

City Municipal Code Section 3.50.070 Emergency Procurement

Notwithstanding any other provision of this Chapter, the City Manager may make emergency procurements when there exists a threat to public health, welfare or safety provided that such emergency procurements shall be made with such competition as is practical under the circumstances. Such emergency condition is further defined as an immediate and serious need for supplies, services, materials or equipment that cannot be timely met through normal procurement methods and the lack of which would threaten:

- (A) The function of City government;
- (B) The preservation or protection of property; and/or
- (C) The health or safety of any person. (Ord. 14-44 § 7, 2014; Ord. 99-119 § 2, 1999; Ord. 95-15 § 2, 1995; Ord. 88-155 § 1, 1988.)

The following purchase is determined to be an emergency and is purchased under Section 3.50.070 of the City Municipal Code.

Date of Purchase: April, 2, 2020

Vendor: Fully Promoted / Embroid Me \$67,500

Item Purchased: Personal Protective Equipment - masks & gowns

Reason for Emergency: COVID-19

Jeff DeGraffenreid
Department Director

Ray Thomsen
Procurement Manager

[Signature]
City Manager



EMERGENCY ORDER

City Municipal Code Section 3.50.070 Emergency Procurement

Notwithstanding any other provision of this Chapter, the City Manager may make emergency procurements when there exists a threat to public health, welfare or safety provided that such emergency procurements shall be made with such competition as is practical under the circumstances. Such emergency condition is further defined as an immediate and serious need for supplies, services, materials or equipment that cannot be timely met through normal procurement methods and the lack of which would threaten:

- (A) The function of City government;
- (B) The preservation or protection of property; and/or
- (C) The health or safety of any person. (Ord. 14-44 § 7, 2014; Ord. 99-119 § 2, 1999; Ord. 95-15 § 2, 1995; Ord. 88-155 § 1, 1988.)

The following purchase is determined to be an emergency and is purchased under Section 3.50.070 of the City Municipal Code.

Date of Purchase: 4/23/2020

Amount: 89550.00

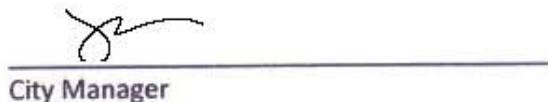
Vendor: EmBroidMe

Item Purchased: N95 Face Mask/Hand Sanitizers

Reason for Emergency: Covid 19


Department Director


Procurement Manager


City Manager



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Public Works & Legal

STAFF CONTACT: Mary Jaeger / Beth Wright / Ron Shaver

SUBJECT: Authorization of a survey for eminent domain for the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16.

ITEM DESCRIPTION:

Consideration of Resolution No. 20-1040 authorizing a survey and description of land or interest to be condemned for the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16.

SUMMARY:

Project No. 3-C-026-16 was authorized by Resolution No. 19-1046 on June 18, 2019.

The Project will improve the capacity of the interchange and ramps. The Project will modify the layout of the existing bridge over I-35 to accommodate a diverging diamond configuration. The Project also includes widening and other modifications to 119th Street between Renner Road and Strang Line Road. The bridge to the west of I-35 over the BNSF railroad tracks will be widened, multi-modal improvements will be made to accommodate pedestrian traffic, and all other work necessary to complete the Project.

This resolution will authorize the acquisition of public street dedications, permanent utility easements, and permanent sewer easements on two tracts of land for the project. The approval to obtain the other ten properties was granted in Ordinance 20-15 on May 5, 2020.

This resolution is the first step in the eminent domain process ([Attachment B](#)).

To keep the project on schedule, land acquisition needs to be completed by July 31, 2020 to allow the project to stay on schedule and be completed by the end of 2021. Staff is continuing to negotiate with the property owners to try to reach agreements to acquire the property before using the eminent domain process.

FINANCIAL IMPACT:

Funding for the I-35 & 119th Street Interchange Improvements Project includes:

General Obligation Bonds	\$13,000,000
BUILD Transportation Discretionary Grant	\$10,000,000
Kansas Department of Transportation	\$5,000,000
TOTAL	\$28,000,000

ACTION NEEDED:

Approve Resolution No. 20-1040 authorizing a survey and description of land or interest to be condemned for the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16.

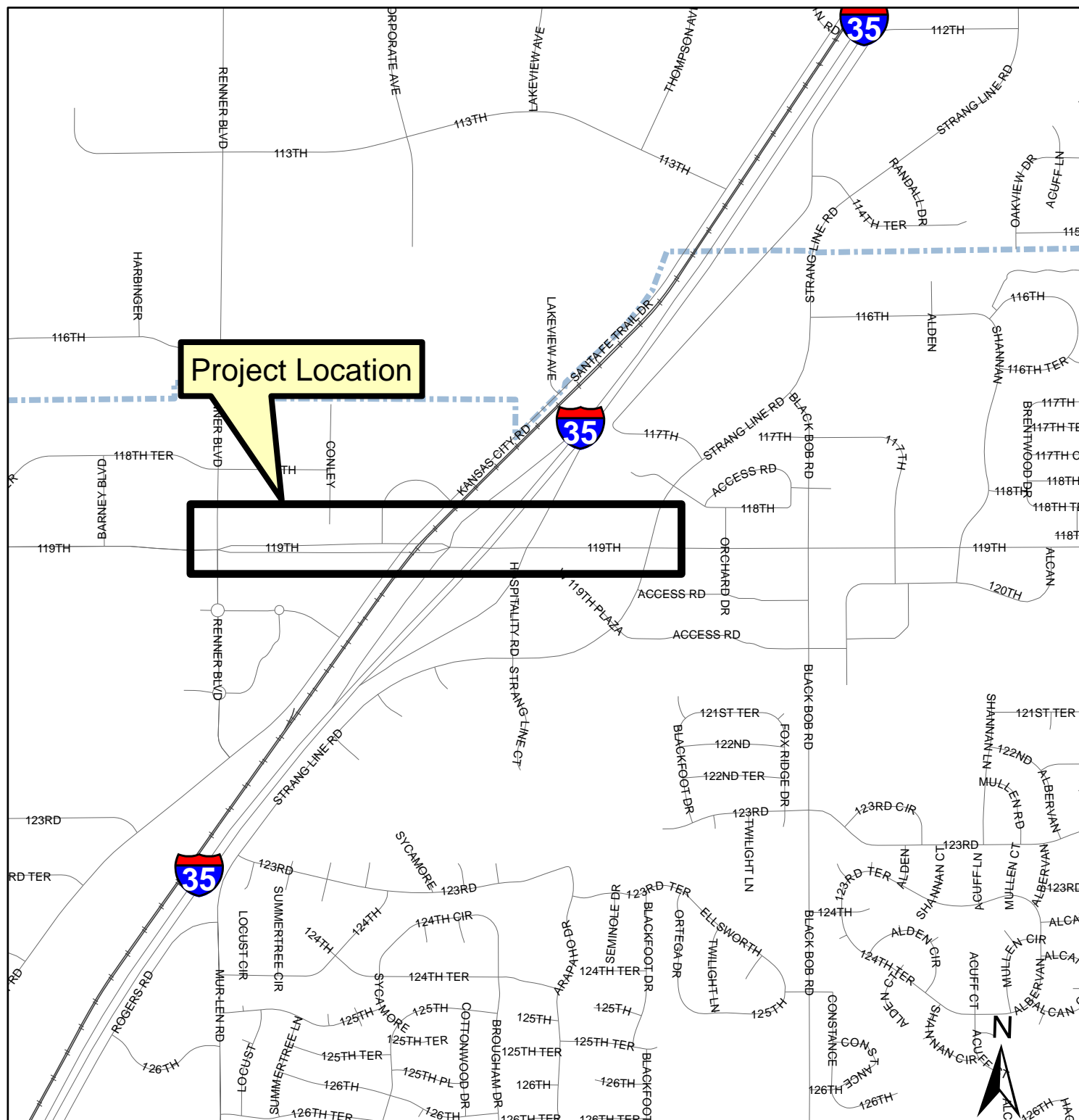
MEETING DATE: 6/2/2020

ATTACHMENT(S):

A: Project Location Map

B: Eminent Domain Resolution - TR8 and TR14

Interstate 35 and 119th Street Interchange Reconfiguration Project PN 3-C-026-16 Project Location Map



RESOLUTION NO. 20-1040

A RESOLUTION DECLARING IT NECESSARY TO ACQUIRE PRIVATE PROPERTY IN THE CITY OF OLATHE, KANSAS FOR THE PURPOSE OF WIDENING, CONSTRUCTING, RECONSTRUCTING, AND MAINTAINING THE I-35 & 119th STREET INTERCHANGE IMPROVEMENTS PROJECT, PN 3-C-026-16, AND FURTHER DIRECTING THE CITY ENGINEER OR DESIGNEE TO CAUSE A SURVEY TO BE MADE OF THE LAND NEEDED FOR SUCH IMPROVEMENT.

BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF OLATHE, KANSAS:

SECTION ONE: It is necessary to acquire by appropriation and proceedings in Eminent Domain, public street dedications, permanent utility easements, and permanent sewer easements in the City of Olathe, Kansas for the purpose of widening, constructing, reconstructing and maintaining the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16. The City Engineer or designee is hereby directed and instructed to cause to be prepared and made a survey of the land necessary for such purpose and to prepare a certificate showing the results of such survey over her signature and to cause the same to be filed in the Office of the City Clerk of the City of Olathe, Kansas. Said report shall also contain a description of the land which is necessary for such purposes.

SECTION TWO: After the filing of said survey and report by the City Engineer or designee, the City Attorney of the City of Olathe, Kansas shall cause a proper ordinance to be prepared and submitted to the Governing Body for consideration, providing for the acquisition of private property in the City of Olathe by appropriate proceedings in Eminent Domain.

SECTION THREE: The City Clerk shall cause this Resolution to be published once in the official City newspaper.

ADOPTED by the Governing Body this 2nd day of June, 2020.

SIGNED by the Mayor this 2nd day of June, 2020.

Michael E. Copeland
Mayor

ATTEST:

City Clerk

(Seal)

APPROVED AS TO FORM:

City Attorney

Publish one time and return one Proof of Publication to the City Clerk, one to Public Works, and one to the City Attorney.



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Public Works & Legal

STAFF CONTACT: Mary Jaeger / Beth Wright / Ron Shaver

SUBJECT: Approval of an engineer's survey for eminent domain for the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16.

ITEM DESCRIPTION:

Consideration of Ordinance No. 20-19 approving an engineer's survey and authorizing the acquisition of land for the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16.

SUMMARY:

Project No. 3-C-026-16 was created by Resolution No. 19-1046 on June 18, 2019.

The Project will improve the capacity of the interchange and ramps. The Project will modify the layout of the existing bridge over I-35 to accommodate a diverging diamond configuration. The Project also includes widening and other modifications to 119th Street between Renner Road and Strang Line Road. The bridge to the west of I-35 over the BNSF railroad tracks will be widened, multi-modal improvements will be made to accommodate pedestrian traffic, and all other work necessary to complete the Project.

On June 2, 2020 the City Council approved Resolution No. 20-1040 which authorized an engineering survey of land needed for the project. This Ordinance will authorize the acquisition of public street dedications, permanent utility easements, and permanent sewer easements to property on two tracts of land for the project. The approval to obtain the other ten properties was granted in Ordinance 20-15 on May 5, 2020.

This ordinance is the second step of the eminent domain process. The ordinance approves the survey and authorizes the filing of a petition for eminent domain in the Johnson County, Kansas District Court ([Attachment B](#)).

To keep the project on schedule, land acquisition needs to be completed by July 31, 2020 to allow the project to be completed by the end of 2021. Staff is continuing to negotiate with the property owners to try to reach agreements to acquire the property before using the eminent domain process.

FINANCIAL IMPACT:

Funding for the I-35 & 119th Street Interchange Improvements Project includes:

General Obligation Bonds	\$13,000,000
BUILD Transportation Discretionary Grant	\$10,000,000
Kansas Department of Transportation	\$5,000,000
TOTAL	\$28,000,000

MEETING DATE: 6/2/2020

ACTION NEEDED:

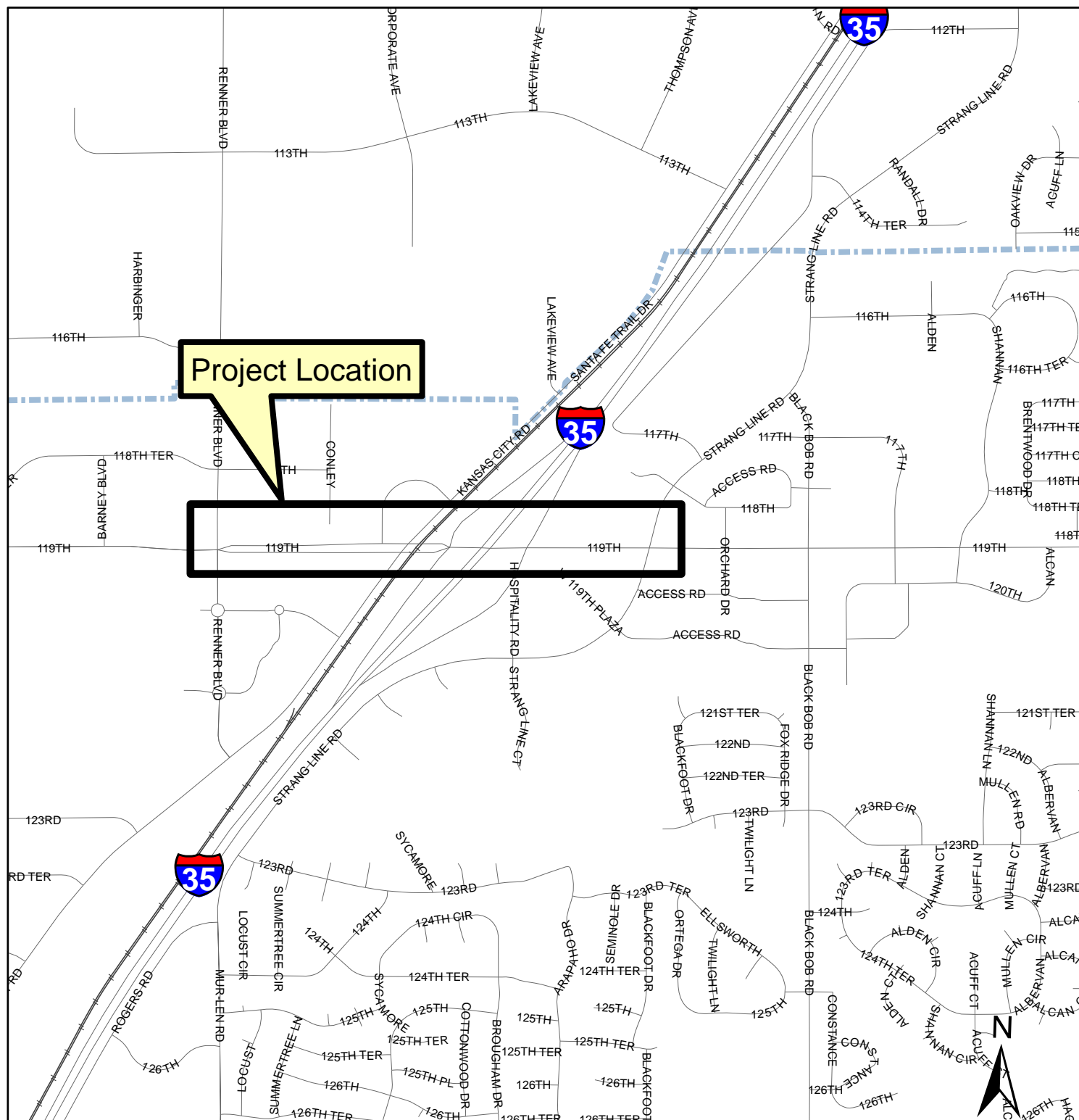
Adopt Ordinance No. 20-19 approving an engineer's survey and authorizing the acquisition of land for the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16.

ATTACHMENT(S):

A: Project Location Map

B: Eminent Domain Ordinance - TR8 and TR14

Interstate 35 and 119th Street Interchange Reconfiguration Project PN 3-C-026-16 Project Location Map



ORDINANCE NO. 20-19

AN ORDINANCE APPROVING THE DESCRIPTION AND SURVEY OF LANDS NECESSARY FOR CONSTRUCTING THE I-35 & 119TH STREET INTERCHANGE IMPROVEMENTS PROJECT, PN 3-C-026-16, AND PROCEEDING TO ACQUIRE CERTAIN REAL PROPERTY AS AUTHORIZED IN RESOLUTION NO. 20-1040, PASSED AND APPROVED BY THE GOVERNING BODY ON JUNE 2, 2020.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF OLATHE, KANSAS:

SECTION ONE: The description and survey of lands necessary to acquire public street dedications, permanent utility easements, and permanent sewer easements for constructing the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16 as prepared by the City Engineer or designee and filed with the City Clerk pursuant to Resolution No. 20-1034, adopted by the Governing Body of the City of Olathe, Kansas, on May 5, 2020, is hereby approved.

SECTION TWO: The action of the Governing Body of the City of Olathe, Kansas, in acquiring public street dedications, permanent utility easements, and permanent sewer easements for constructing the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16 has been declared necessary by the Governing Body.

SECTION THREE: The acquisition of public street dedications, permanent utility easements, and permanent sewer easements for constructing the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16 is all in accordance with and under the provisions of Chapter 26 of the Kansas Statutes Annotated.

SECTION FOUR: That there is hereby declared to be public necessity to acquire by Eminent Domain Proceedings for the purpose of constructing the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16 the land hereinafter described:

I-35 & 119TH STREET INTERCHANGE IMPROVEMENTS PROJECT - TRACT NO. 8

OWNERSHIP:	HD Development of Maryland, Inc.
PARTIES IN POSSESSION:	The Home Depot and all other easement holders of record and parties in possession
SITUS ADDRESS:	11850 S. Strang Line Rd.
JOHNSON COUNTY PARCEL ID NUMBER:	DP73760000 0001
LIENHOLDER:	Unknown
EASEMENT HOLDER:	City of Olathe and All Public Utility Companies Atmos Energy Corporation Kansas City Power & Light Company Johnson County Rural Water District No. 4

Public Street Dedication

All that part of Lot 1, of THE HOME DEPOT - OLATHE, a subdivision in the City of Olathe, filed in Book 100, at Page 25 in the Johnson County Register of Deeds Office, lying in the Southeast Quarter of Section 17, Township 13 South, Range 24 East of the 6th Principal Meridian, in the City of Olathe, Johnson County, Kansas, and more particularly described as follows:

Beginning at the Southeast corner of said Lot 1, also a point on the North Right-of-Way of W. 119th Street; thence along said North Right-of-Way line, also the South property line of said Lot 1 for the next three courses; course one, South 88°02'52" West , a distance of 350.77 feet; course two, North 89°00'06" West, a distance of 349.70 feet; course three, North 33°30'58" West, a distance of 12.35 feet; thence South 80°39'40" East, a distance of 38.03 feet; thence North 89°11'54" East, a distance of 89.26 feet; thence South 87°45'15" East, a distance of 37.62 feet; thence North 89°11'54" East, a distance 238.37 feet; thence North 00°48'06" West, a distance of 4.00 feet; thence North 89°11'54" East, a distance of 8.00 feet; thence South 00°48'06" East, a distance of 4.00 feet; thence North 89°11'54" East, a distance of 74.31 feet; thence South 87°35'12" East, a distance of 66.94 feet; thence North 88°02'52" East, a distance of 159.84 feet, to a point on Tract "A" of said THE HOME DEPOT – OLATHE plat; thence South 41°48'51" West, along the westerly line of said Tract "A", a distance of 6.92 feet, to a point on said North Right-of-Way line of W.

119th Street and the **Point of Beginning**.

The above described parcel contains 5,696 square feet or 0.131 acres, more or less.

Permanent Utility Easement

All that part of Lot 1, of THE HOME DEPOT - OLATHE, a subdivision in the City of Olathe, filed in Book 100, at Page 25 in the Johnson County Register of Deeds Office, lying in the Southeast Quarter of Section 17, Township 13 South, Range 24 East of the 6th Principal Meridian, in the City of Olathe, Johnson County, Kansas, and more particularly described as follows:

Commencing at the South, Southwesterly corner of said Lot 1, also a point on the North Right-of-Way of W. 119th Street; thence along said North Right-of-Way line, also the South property line of said Lot 1, North 33°30'58" West, a distance of 12.35 feet to the **Point of Beginning**; thence continuing along said Right-of-Way line, North 33°30'58" West, a distance of 13.64 feet; thence South 80°39'40" East, a distance of 46.42 feet; thence North 89°11'54" East, a distance 88.64 feet; thence South 87°45'15" East, a distance of 37.62 feet; thence North 89°11'54" East, a distance of 320.69 feet; thence South 87°35'12" East, a distance of 66.84 feet; thence North 88°02'52" East, a distance of 154.41 feet, to a point on an existing drainage, detention and utility easement, of said THE HOME DEPOT – OLATHE plat; thence South 02°57'08" East, along said existing utility easement, a distance of 10.00 feet; South 88°02'52" West, a distance of 154.96 feet; thence North 87°35'12" West, a distance of 66.94 feet; thence South 89°11'54" West, a distance of 74.31 feet; thence North 00°48'06" West, a distance of 4.00 feet; thence South 89°11'54" West, a distance of 8.00 feet; thence South 00°48'06" East, a distance of 4.00 feet; thence South 89°11'54" West, a distance of 238.37 feet; thence South 87°45'15" West, a distance of 37.62 feet; thence South 89°11'54" West, a distance of 89.26 feet; thence North 80°39'40" West, a distance of 38.03 feet, to a point on said North Right-of-Way line of W. 119th Street and the **Point of Beginning**.

The above described parcel contains 7,079 square feet or 0.163 acres, more or less.

I-35 & 119TH STREET INTERCHANGE IMPROVEMENTS PROJECT - TRACT NO. 14

OWNERSHIP: Maegrace LLC

PARTIES IN POSSESSION: Karbank Holdings, LLC, and all other
easement holders of record and parties
in possession

SITUS ADDRESS: 12008 S. Renner

JOHNSON COUNTY PARCEL ID NUMBER: DF241319 3010

LIENHOLDER: Maegrace LLC

EASEMENT HOLDER: The City of Olathe

Kansas City Power & Light Company

Permanent Utility Easement

All that part of the Northeast Quarter of Section 19, Township 13 South, Range 24 East of the 6th Principal Meridian, in the City of Olathe, Johnson County, Kansas, and more particularly described as follows:

Commencing at the Northeast corner of said Northeast Quarter; thence South 02°07'45" East along the East line of the Northeast Quarter of said Section 19, a distance of 130.52 feet; thence South 87°52'15" West perpendicular from last course, a distance of 87.00 feet to a point on the West Right-of-Way of Renner Blvd., also the **Point of Beginning**; thence South 02°07'45" East, along said West Right-of-Way, a distance of 83.18 feet; thence South 87°52'15" West, leaving said West Right-of-Way, a distance of 10.00 feet; thence North 02°07'45" West, a distance of 79.52 feet; thence North 42°18'31" West, a distance of 11.08 feet; thence South 87°28'44" West, a distance of 48.33 feet; thence North 02°31'16" West, a distance of 10.00 feet; thence South 87°28'44" West, a distance of 227.07 feet; thence North 86°43'03" West, a distance of 286.76 feet; thence South 87°28'44" West, a distance of 311.73, to a point on the North Right-of-Way of said W. 119th Street; thence North 49°54'40" East, a distance of 16.40 feet; thence North 87°28'44" East, a distance of 299.24 feet; thence South 86°43'03" East, a distance of 286.76 feet; thence North 87°28'44" East, a distance of 271.25 feet to a point on the West Right-of-Way of said Renner Blvd.; thence South 42°18'31" East along said West Right-of-Way, a distance of 32.44 feet to the **Point of Beginning**.

The above described parcel contains 10,152 square feet or 0.233 acres, more or less.

Public Street Dedication

All that part of the Northeast Quarter of Section 19, Township 13 South, Range 24

East of the 6th Principal Meridian, in the City of Olathe, Johnson County, Kansas, and more particularly described as follows:

Commencing at the Northeast corner of said Northeast Quarter; thence South 87°28'44" West along the North line of the Northeast Quarter of said Section 19, a distance of 112.39 feet; thence South 02°31'16" East perpendicular form last course, a distance of 100.50 feet to a point on the North Right-of-Way of W. 119th Street, also the **Point of Beginning**; thence South 42°18'31" East, along said North Right-of-Way, a distance of 5.85 feet; thence South 87°28'44" West, leaving said North Right-of-Way, a distance of 271.25 feet; thence North 86°43'03" West, a distance of 286.76 feet; thence South 87°28'44" West, a distance of 260.75 feet to a point on the North Right-of-Way of said W. 119th Street; thence North 42°28'44" East, a distance of 16.97 feet; thence North 87°28'44" East, a distance of 39.17 feet; thence easterly along a curve to the right, said curve being tangent to the last course, a radius of 2486.00 feet and an arc distance of 126.36 feet; thence South 89°36'32" East, a distance of 245.12 feet; thence South 82°48'57" East, a distance of 123.59 feet; thence North 87°28'44" East, a distance of 269.45 feet to the **Point of Beginning**.

The above described parcel contains 6,135 square feet or 0.141 acres, more or less

Permanent Sewer Easement

All that part of the Northeast Quarter of Section 19, Township 13 South, Range 24 East of the 6th Principal Meridian, in the City of Olathe, Johnson County, Kansas, and more particularly described as follows:

Commencing at the Northeast corner of said Northeast Quarter; thence South 87°28'44" West along the North line of the Northeast Quarter of said Section 19, a distance of 247.84 feet; thence South 02°31'16" East perpendicular form last course, a distance of 105.00 feet to a point on the North Right-of-Way of W. 119th Street, also the **Point of Beginning**; thence South 02°31'16" East, a distance of 30.00 feet; thence South 87°28'44" West, a distance of 20.00 feet; thence North 02°31'16" West, a distance of 30.00 feet to a point on the North Right-of-Way of said W. 119th Street; thence North 87°28'44" East, a distance of 20.00 feet to the **Point of Beginning**.

The above described parcel contains 600 square feet or 0.014 acres, more or less.

SECTION FIVE: The City Attorney for the City of Olathe, Kansas, is hereby directed, authorized and instructed to make proper application to a Judge of the District Court of Johnson County, Kansas, for the acquisition of public street dedications, permanent utility easements, temporary construction easements, and fee simple title to property for constructing the I-35 & 119th Street Interchange Improvements Project, PN 3-C-026-16 praying for condemnation thereof and the appointment of three disinterested residents of the county to assess, determine the damages and compensation resulting from such condemnation and for such other proceedings as may be required by law.

SECTION SIX: This Ordinance shall take effect and be in force from and after its passage and publication as provided by law.

PASSED by the Governing Body this 2nd day of June, 2020.

SIGNED by the Mayor this 2nd day of June, 2020.

Michael E. Copeland
Mayor

ATTEST:

City Clerk

(SEAL)

APPROVED AS TO FORM:

City Attorney

Publish one time and return one Proof of Publication to the City Clerk, one to Public Works, and one to the City Attorney.



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Public Works & Legal

STAFF CONTACT: Mary Jaeger / Beth Wright / Ron Shaver

SUBJECT: Approval of an amendment to eminent domain Ordinance No. 19-83 for the Brougham Drive Regional Detention Basin Project, PN 2-C-002-16.

ITEM DESCRIPTION:

Consideration of Ordinance No. 20-20 amending Section Four of Ordinance No. 19-83 pertaining to the legal description of land required to construct the Brougham Drive Regional Detention Basin Project, PN 2-C-002-16.

SUMMARY:

Project No. 2-C-002-16 was created by Resolution No. 18-1068 on August 7, 2018.

This project meets the stormwater detention needs of properties within the Coffee Creek watershed, to reduce the risk of flooding of four (4) homes and to address flooding on Black Bob Road south of 167th Street. The project includes construction of two (2) earthen embankments and reinforced concrete box culverts on Coffee Creek along the future Brougham Drive alignment south of 167th Street and the future Lindenwood Drive alignment south of 167th Street. **Attachment A** is a map of the project area.

Easements need to be acquired on two tracts of land for the project. On November 19, 2019, the City Council approved Resolution No. 19-1067 which authorized an engineering survey of land needed for the project. On December 17th, 2019, the City Council approved Ordinance No. 19-83, which approved the survey described the land to be acquired. On January 29, 2020 an eminent domain petition was filed in Johnson County District Court.

During negotiations with the landowner, it was determined that if the City were to obtain certain waivers from the State, the land necessary for the project could be reduced, and the buildable land in the area could be increased. The attached Ordinance 20-20 (**Attachment B**) amends section 4 of Ordinance No. 19-83 to reflect this new, smaller land area to be acquired.

To keep the project on schedule, land acquisition needs to be completed as soon as possible to allow the project to be completed by late fall 2020. Staff is continuing to negotiate with the property owner to try to reach an agreement to acquire the property before using the eminent domain process.

FINANCIAL IMPACT:

Funding for the Brougham Drive Regional Detention Basin Project includes:

General Obligation Bonds	\$ 1,000,000
Stormwater Fund	\$ 600,000
Johnson County CIP	\$ 375,000

MEETING DATE: 6/2/2020

<u>Johnson County SMAC</u>		<u>\$ 4,225,000</u>
TOTAL		\$ 6,200,000

ACTION NEEDED:

Approve Ordinance No. 20-20 amending Section Four of Ordinance No. 19-83 pertaining to the legal description of land required to construct the Brougham Drive Regional Detention Basin Project, PN 2-C-002-16.

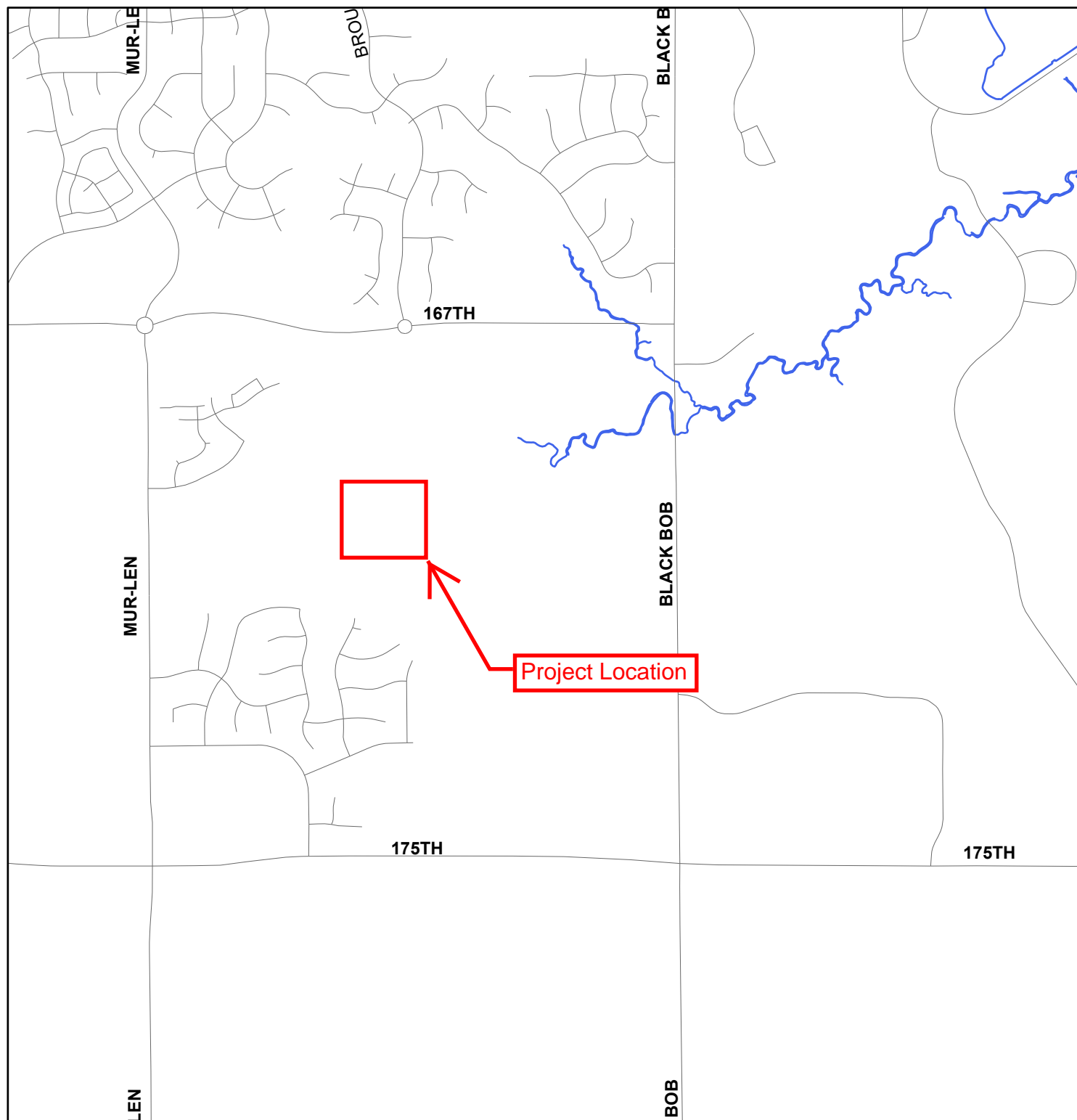
ATTACHMENT(S):

- A: Project Location Map
- B: Ordinance 20-20 - Eminent Domain Ordinance

Brougham Drive Regional Detention Basin Project 2-C-002-16 Project Location Map



NOT TO SCALE



ORDINANCE NO. 20-20

AN ORDINANCE AMENDING SECTION FOUR OF ORDINANCE NO. 19-83 PERTAINING TO THE LEGAL DESCRIPTION OF LAND TO BE ACQUIRED TO CONSTRUCT THE BROUGHAM DRIVE REGIONAL DETENTION BASIN PROJECT, PN 2-C-002-16.

WHEREAS, On December 17th, 2019, the Governing Body passed Ordinance No. 19-83, which approved a description and survey of lands and authorized the city to acquire by eminent domain proceedings certain land described in that Ordinance; and

WHEREAS, On May 8th, 2020, the City was granted certain waivers by the state of Kansas that reduced the amount of the land required for this project; and

WHEREAS, The City desires to reduce the amount of land to be acquired by amending Ordinance No. 19-83 to describe the land needed for the project, taking the May 8th, 2020 waivers into account.

NOW THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF OLATHE, KANSAS:

SECTION ONE: Section Four of Ordinance No. 19-83 is hereby amended to read as follows:

“SECTION FOUR: That there is hereby declared to be public necessity to acquire by Eminent Domain Proceedings for the purpose of for constructing an earthen embankment and reinforced concrete box culverts for the Brougham Drive Regional Detention Basin Project, PN 2-C-002-16, the land hereinafter described:

BROUGHAM DRIVE REGIONAL DETENTION BASIN PROJECT – TRACT NO. 1

OWNERSHIP: Stonebridge Land & Cattle, LLC, a
Kansas limited liability company

PARTIES IN POSSESSION: All Unknown Leases

SITUS ADDRESS: No Situs Address, Olathe, Kansas

JOHNSON COUNTY PARCEL ID NUMBER: DF241419-1001

LIENHOLDER: North American Savings Bank, F.S.B.

EASEMENT HOLDER: Consolidated Main Sewer District of
Johnson County, Kansas

City of Olathe

Rural Water District No. 5, Johnson
County, Kansas

Kansas City Power & Light Company

PERMANENT DRAINAGE EASEMENT DESCRIPTION

All those parts of the Northwest Quarter of Section 19, Township 14 South, Range 24 East, in the City of Olathe, Johnson County, Kansas, being described as follows:

P.D.E. 1: Commencing at the Northwest corner of said Section 19; thence South 02°03'15" East, along the West line of said Section 19, a distance of 706.10 feet; thence North 87°56'45" East, departing said West line, a distance of 1181.89 feet to a point of deflection in the Northerly line of a tract of land as described in a Kansas Special Warranty Deed to Stonebridge Land & Cattle, LLC, being recorded with the Johnson County Register of Deeds on January 24, 2019, in Book 201901, at Page 004907; thence in a Northerly direction on a non-tangent curve to the right with a radius of 50.00 feet, having an initial tangent bearing of North 04°18'09" East, a central angle of 23°32'27" and an arc length of 20.54 feet to, the Point of Beginning; thence Northerly, Easterly, and Southerly, continuing along the Northerly line of said tract of land, around a curve to the right with a radius of 50.00 feet, an additional central angle of 170°30'53" and an arc length of 148.80 feet;

thence North 66°53'58" West a distance of 99.66 feet to the Point of Beginning. Containing 3,514 square feet, more or less.

AND

P.D.E. 2: Commencing at the Northwest corner of said Section 19; thence South 02°03'15" East, along the West line of said Section 19, a distance of 793.30 feet; thence North 87°56'45" East, departing said West line, a distance of 1302.93 feet to a point on the Northerly line of a tract of land as described in a Kansas Special Warranty Deed to Stonebridge Land & Cattle, LLC, being recorded with the Johnson County Register of Deeds on January 24, 2019, in Book 201901, at Page 004907, said point being the Point of Beginning; thence South 79°12'00" East, along said Northerly line, a distance of 38.02 feet to the most Northeasterly corner of said tract of land; thence South 10°48'00" West, along the Westerly line of said tract of land, a distance of 70.00 feet; thence North 27°15'46" West a distance of 61.67 feet; thence North 10°48'00" East a distance of 21.45 feet to the Point of Beginning. Containing 1,738 square feet, more or less.

The bearings used in this description are Grid North, based on the Kansas State Plane Coordinate System, North Zone, NAD83.

AND

ACCESS EASEMENT DESCRIPTION:

All that part of the Northwest Quarter of Section 19, Township 14 South, Range 24 East, in the City of Olathe, Johnson County, Kansas, being described as follows:

Commencing at the North Quarter Corner of said Section 19; thence South 02°25'06" East, along the East line of the Northwest Quarter of said Section 19, a distance of 113.83 feet to its intersection with the South right-of-way line of West 167th Street, as now established, said intersection being the Point of Beginning; thence South 02°25'06" East, continuing along the East line of the Northwest Quarter of said Section 19, a distance of 744.55 feet to its intersection with the North line of a tract of land as described in a Special Limited Liability Company Warranty Deed to the City of Olathe, being recorded with the Johnson County Register of Deeds on September 28, 2018, in Book 201809, at Page 007963; thence North 80°19'45" West, along the North line of said tract of land, a distance of 20.45 feet to a point on the West line of the East 20.00 feet of the Northwest Quarter of said Section 19; thence North 02°25'06" West, along the West line of the East 20.00 feet of the Northwest Quarter of said Section 19, a distance of

741.34 feet to its intersection with the South right-of-way line of said West 167th Street; thence South 89°20'25" East, along said South right-of-way line, a distance of 20.03 feet to the Point of Beginning.

Containing 14,859 square feet, more or less.

The bearings used in this description are Grid North, based on the Kansas State Plane Coordinate System, North Zone, NAD83.

BROUGHAM DRIVE REGIONAL DETENTION BASIN PROJECT – TRACT NO. 2

OWNERSHIP: Stonebridge Land & Cattle, LLC, a
Kansas limited liability company

PARTIES IN POSSESSION: All Unknown Leases

SITUS ADDRESS: No Situs Address, Olathe, Kansas

JOHNSON COUNTY PARCEL ID NUMBER: DF241420-1001

LIENHOLDER: North American Savings Bank, F.S.B.

EASEMENT HOLDER: Consolidated Main Sewer District of
Johnson County, Kansas

City of Olathe

Water District No. 1 of Johnson County
Kansas

PERMANENT DRAINAGE EASEMENT DESCRIPTION

All those parts of the Northwest Quarter of Section 20, Township 14 South, Range 24 East, in the City of Olathe, Johnson County, Kansas, being described as follows:

Beginning at the Northwest corner of Tract E2, FOREST HILLS ESTATES, SECOND PLAT, a subdivision of record in the City of Olathe, Johnson County, Kansas; thence North 88°01'29" East, along the North line of said Tract E2, a distance of 250.38 feet to the Southwest corner of a tract of land as described in a Special Limited Liability Company Warranty Deed to the City of Olathe, being recorded with the Johnson County Register of Deeds on September 28, 2018, in Book 201809, at Page 007961; thence North 19°12'42" East, along the West line of said tract, a distance of 462.64 feet; thence North 25°43'49" West a distance of 46.29 feet; thence South 56°10'42" West a distance of 56.96 feet; thence South 59°48'30" West a distance of 117.15 feet; thence South 67°52'52" West a distance of 148.85 feet; thence South 71°18'09" West a distance of 196.80 feet; thence South 55°01'13" East a distance of 132.42 feet; thence South 49°49'30" East a distance of 66.22 feet; thence South 62°49'13" West a distance of 63.35 feet; thence North 88°57'22" West a distance of 110.77 feet; thence North 22°44'56"

West a distance of 44.53 feet; thence South 74°54'21" West a distance of 110.04 feet; thence South 27°35'24" West a distance of 44.40 feet; thence North 87°34'54" West a distance of 51.52 feet; thence South 81°59'59" West a distance of 72.36 feet; thence South 86°02'46" West a distance of 127.66 feet; thence North 65°08'18" West a distance of 34.44 feet; thence North 04°34'14" East a distance of 50.81 feet; thence North 69°45'10" West a distance of 66.03 feet; thence South 25°17'57" West a distance of 62.97 feet; thence South 89°03'39" West a distance of 174.35 feet to a point on the East right-of-way line of Mur-Len Road as now established; thence South 02°22'36" East, along said East right-of-way line, a distance of 59.10 feet; thence North 71°06'10" East a distance of 93.48 feet; thence South 48°26'27" East a distance of 59.08 feet; thence South 68°56'25" East a distance of 58.21 feet; thence North 68°26'43" East a distance of 38.49 feet; thence North 72°04'46" East a distance of 29.69 feet; thence South 83°14'10" East a distance of 34.50 feet; thence North 82°18'53" East a distance of 41.21 feet; thence South 87°17'28" East a distance of 21.62 feet; thence South 86°29'36" East a distance of 31.39 feet; thence North 68°48'32" East a distance of 48.61 feet; thence North 84°35'08" East a distance of 67.54 feet; thence North 88°26'10" East a distance of 47.22 feet; thence North 75°49'00" East a distance of 29.16 feet; thence North 84°14'15" East a distance of 17.94 feet; thence North 89°53'28" East a distance of 55.75 feet; thence South 67°23'31" East a distance of 29.31 feet; thence South 89°16'39" East a distance of 78.64 feet; thence South 64°56'01" East a distance of 32.05 feet; thence South 21°05'43" East a distance of 27.71 feet; thence South 07°50'08" West a distance of 32.24 feet to the Point of Beginning. Containing 169,108 square feet, more or less.

AND

Commencing at the Northeast corner of said Northwest Quarter of said Section 20; thence South 02°31'01" East, along the East line said Northeast Quarter of said Section 20, a distance of 1097.90 feet to the Point of Beginning; thence South 02°31'01" East, continuing along said East line, a distance of 47.63 feet to the Northeast corner of said tract of land as described in said Special Limited Liability Company Warranty Deed to the City of Olathe; thence North 81°00'08" West, along the North line of said tract of land, a distance of 17.31 feet; thence North 02°31'01" West a distance of 29.60 feet; thence North 14°18'20" West a distance of 9.56 feet; thence North 72°02'58" East a distance of 19.62 feet; to the Point of Beginning. Containing 748 square feet, more or less.

The bearings used in this description are Grid North, based on the Kansas State Plane Coordinate System, North Zone, NAD83."

SECTION TWO: This Ordinance shall take effect and be in force from and after its passage and publication as provided by law.

PASSED by the Governing Body this 2nd day of June, 2020.

SIGNED by the Mayor this 2nd day of June, 2020.

Michael E. Copeland
Mayor

ATTEST:

City Clerk

(SEAL)

APPROVED AS TO FORM:

Ronald R. Shaver
City Attorney

Publish one time and return one Proof of Publication to the City Clerk, one to Public Works, and one to the City Attorney.



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Resource Management

STAFF CONTACT: Dianna Wright/Amy Tharnish

SUBJECT: Consideration of Ordinance No. 20-21 levying special assessments to pay costs of improvements to Lone Elm Commerce Sanitary Sewer PN 1-B-014-18.

ITEM DESCRIPTION:

Consideration of Ordinance No. 20-21 levying special assessments to pay costs of improvements to Lone Elm Commerce Sanitary Sewer PN 1-B-014-18.

SUMMARY:

In 2018, property owners in the vicinity of 167th and Hedge Lane petitioned the City to create a benefit district to install sanitary sewer lines from existing South Cedar Creek Sanitary Sewer southeast of 167th Street and Hedge Lane, north along S. Erickson Street, approximately 2,600 lineal feet, to include 6, 8, 10 and 12" sanitary sewer consisting of PVC and DIP pipe.

Council passed Resolution No. 18-1071 creating the project at the August 21, 2018 Council meeting.

The project is now complete and ready for assessment and permanent financing.

The total cost is \$536,607.85, as shown on the Statement of Final Cost included as Attachment A. The cost will be apportioned on a per square foot basis to the property owners within the benefit district as shown on the Assessment Roll Certification included as Attachment B.

Property owners waived rights to formal notice of and the holding of a public hearing by the City for the purpose of considering special assessments against the property. The waiver is included as Attachment C.

Ordinance No. 20-21 directs the City to levy the assessments and issue bonds to permanently finance the cost of the project. After the general obligation bonds have been issued, the assessments will be certified to the tax rolls along with the interest to be collected over the lifetime of the bonds of ten years.

FINANCIAL IMPACT:

The total cost is \$536,607.85. The cost will be apportioned on a per square foot basis to the property owners within the benefit district.

ACTION NEEDED:

Pass Ordinance No. 20-21 levying assessments for the Lone Elm Commerce Sanitary Sewer PN 1-B-014-18.

ATTACHMENT(S):

MEETING DATE: 6/2/2020

- A: Statement of Final Cost
- B: Assessment Roll
- C: Waiver of Assessment Proceedings
- D: Draft Ordinance

Lone Elm Commerce Sanitary Sewer Benefit District
Statement of Final Cost

Construction Costs	\$416,985.88
Phelps Engineering Design	25,035.83
TREKK Engineering Design	18,046.92
Construction Period Interest	33,895.11
<i>Subtotal Development Costs</i>	<i>\$493,963.74</i>
City Expenses	1,165.02
City Admin Fee (4% of Development Cost)	19,758.55
City Temporary Financing Costs	11,584.87
Bond Issuance Costs	10,135.67
<i>Subtotal City Costs</i>	<i>\$42,644.11</i>
Total Final Costs	\$536,607.85

City Expenses

Total Expenditures	\$	1,926.96
Less Temp Note Issuance	\$	(761.94)
	\$	1,165.02

City Temporary Financing Costs

Interest Due on Note 8/1	\$	13,794.91
Less Investment Earnings	\$	(2,971.98)
Temp Note Issuance	\$	761.94
	\$	11,584.87

Cost Allocation Per Property

Allocation Per Property Owner

<u>Parcel ID</u>	<u>Square Foot</u>	<u>Percentage</u>	<u>Cost</u>	<u>Owner</u>
DF231415-2007	1,335,202.24	35.68%	\$191,445.31	GEORGE, DALE R REVOCABLE TRUST & V DELORES GEORGE REVOCABLE TRUST
DF231415-2003	1,584,515.31	42.34%	\$227,192.57	BHJ Holdings, LLC
DP40050000 0T0A	120,134.77	3.21%	\$17,225.28	LE COMMERCE CENTER LLC
DP40050000 0001A	104,786.54	2.80%	\$15,024.61	LE COMMERCE CENTER LLC
DP40050000 0001	415,211.06	11.09%	\$59,534.21	LE COMMERCE CENTER LLC
DF231415-2008	182,628.76	4.88%	\$26,185.86	LE COMMERCE CENTER LLC
Total	3,742,478.68		\$536,607.85	

SCHEDULE I
CITY OF OLATHE, KANSAS
LONE ELM COMMERCE CENTER
SANITARY SEWER IMPROVEMENT BENEFIT DISTRICT
RESOLUTION NO. 18-1071

ASSESSMENT ROLL

Parcel ID	Description of Property	Square Footage	Amount of Assessment*
DF231415-2007	<p>ALL THAT PART OF THE SOUTHWEST QUARTER OF SECTION 15, TOWNSHIP 14 SOUTH, RANGE 23 EAST, IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:</p> <p>COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 15; THENCE S 88°15'04" W, ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 329.97 FEET; THENCE N 1°44'56" W, A DISTANCE OF 20.00 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF 167TH STREET, AS NOW ESTABLISHED, SAID POINT ALSO BEING THE POINT OF BEGINNING; THENCE S 88°15'04" W, ALONG THE NORTH RIGHT OF WAY LINE OF SAID 167TH STREET, A DISTANCE OF 320.88 FEET TO A POINT ON THE EAST PLAT LINE OF LONE ELM COMMERCE CENTER, A PLATTED SUBDIVISION OF LAND IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS; THENCE N 1°44'54"W, ALONG THE EAST PLAT LINE OF SAID LONE ELM COMMERCE CENTER, A DISTANCE OF 628.00 FEET TO THE NORTHEAST PLAT CORNER OF SAID LONE ELM COMMERCE CENTER; THENCE S 88°15'04" W, ALONG THE NORTH PLAT LINE OF SAID LONE ELM COMMERCE CENTER, A DISTANCE OF 706.05 FEET; THENCE N 1°44'54" W, A DISTANCE OF 1577.84 FEET; THENCE S 40°51'51" E, A DISTANCE OF 1190.12 FEET; THENCE N 48°49'35" E, A DISTANCE OF 575.26 FEET; THENCE S 41°10'43" E, A DISTANCE OF 139.70 FEET; THENCE SOUTHEASTERLY ON A CURVE TO THE RIGHT, SAID CURVE BEING TANGENT TO THE LAST DESCRIBED COURSE AND HAVING A RADIUS OF 330.00 FEET, AN ARC DISTANCE OF 227.63 FEET TO A POINT ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15; THENCE S 1°39'27" E, ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 953.76 FEET; THENCE S 88°15'04" W, A DISTANCE OF 330.00 FEET; THENCE S 1°39'27" E, A DISTANCE OF 376.00 FEET TO THE POINT OF BEGINNING, CONTAINING 1,643,827 SQUARE FEET, MORE OR LESS.</p>	1,335,202.24	\$191,445.31

	LESS: 15-14-23 BG 650.85' W & 648' N SE CR SW1/4 W 700.12' NE 319.99' NELY CUR LF 30.08' NE 458.18' SLY CUR RT 215.18' S 297.91' TO POB 4.182 ACS M/L		
DF231415-2003	15-14-23 PT SW1/4 BG 500' E SW CR E 855.63' N 2364.17' SW 1054.90' SWLY CUR LF 699.06' S 41.20' E 506.50' SW 177.32' S 371.12' E 109.50' S 720.10' TO POB EX 7.1251 AC PLATTED & EX .18 AC IN ST 34.5949 ACS M/L	1,584,515.31	\$227,192.57
DP40050000 0T0A	LONE ELM COMMERCE CENTER, TRACT A	120,134.77	\$17,225.28
DP40050000 0001A	LONE ELM COMMERCE CENTER, Lot 1, EX BG NE CR S 588' W 706.05' N 588' E 706.05' TO POB	104,786.54	\$15,024.61
DP40050000 0001	LONE ELM COMMERCE CENTER, PT OF LT 1 BG NE CR S 588' W 706.05' N 588' E 706.05' TO POB	415,211.06	\$59,534.21
DF231415-2008	15-14-23 BG 650.85' W & 648' N SE CR SW1/4 W 700.12' NE 319.99' NELY CUR LF 30.08' NE 458.18' SLY CUR RT 215.18' S 297.91' TO POB 4.182 ACS M/L	182,628.76	\$26,185.86
	TOTALS	3,742,478.68	\$536,607.85

* Principal amount only. Total Amount of Assessment will be collected in 10 annual installments, together with interest on such amounts remaining unpaid at a rate not exceeding the maximum rate therefor as prescribed by K.S.A. 12-6a01 *et seq.* Interest accruing between the date set forth above and the date the first installment is payable, but not less than the amount of interest due during the coming year on any outstanding bonds issued to finance the Improvements, shall be added to the first installment. The interest for one year on all unpaid installments shall be added to each subsequent installment until paid.

WAIVER OF ASSESSMENT PROCEEDINGS

TO THE GOVERNING BODY OF THE CITY OF OLATHE, KANSAS:

The undersigneds, (collectively, the "Owners"), are the record titled owner of 100% of the real estate hereinafter described (the "Property"), and such Property is situated in the City of Olathe, Johnson County, Kansas (the "City"). The Property is all of the property liable for special assessment for the costs of constructing the following described improvements (the "Improvements"):

Installation of sanitary sewer lines from existing South Cedar Creek Sanitary Sewer southeast of 17 Street and Hedge Lane, north along S. Erickson Street approximately 2600 lineal feet, to include 6, 8, 10 and 12" sanitary sewer consisting of PVC and DIP pipe.

After being advised of the Owners' right to a public hearing and other matters related to the Improvements, each Owner hereby agrees to the following:

1. Waiver of formal notice of and the holding of a public hearing by the governing body of the City for the purpose of considering special assessments against the Property;
2. Consent to the levy of special assessments against the Property in the amounts described next to the Owner's signature below (the "Special Assessment") by appropriate proceedings of the governing body of the City, including the levy of assessments prior to commencement of construction pursuant to K.S.A. 12-6a09;
3. Waiver of the thirty (30) day period after publication of the assessment ordinance of the City to contest the levy of the Special Assessment;
4. Waiver of any period established by the City Council for the prepayment of the Special Assessment;
5. Consent that the City may immediately proceed to issue its general obligation bonds to finance the costs of the Improvements in accordance with K.S.A. 12-6a01 *et seq.*

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Dated: July 31, 2018

Signature of Owner:

**DALE R. GEORGE REVOCABLE LIVING TRUST
DATED JUNE 18, 1999**

By: Dale R. George
Name: Dale R. George
Its: Trustee

By: Vereta Delores George
Name: Vereta Delores George
Its: Trustee

**VERETA DELORES GEORGE REVOCABLE LIVING
TRUST DATED JUNE 18, 1999**

By: Dale R. George
Name: Dale R. George
Its: Trustee

By: Vereta Delores George
Name: Vereta Delores George
Its: Trustee

Maximum Amount of Assessment: \$468,302.20, plus interest at a rate equal to the interest rate on general obligation bonds issued to finance the Improvements, to be collected in 10 equal annual installments.

Legal Description of Property Owned and Liable for Assessment: The following property, excluding all dedicated public right of way within such area:


ALL THAT PART OF THE SOUTHWEST QUARTER OF SECTION 15, TOWNSHIP 14 SOUTH, RANGE 23 EAST, IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 15; THENCE S 88°15'04" W, ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 329.97 FEET; THENCE N 1°44'56" W, A DISTANCE OF 20.00 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF 167TH STREET, AS NOW ESTABLISHED, SAID POINT ALSO BEING THE POINT OF BEGINNING; THENCE S 88°15'04" W, ALONG THE NORTH RIGHT OF WAY LINE OF SAID 167TH STREET, A DISTANCE OF 320.88 FEET TO A POINT ON THE EAST PLAT LINE OF LONE ELM COMMERCE CENTER, A PLATTED SUBDIVISION OF LAND IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS; THENCE N 1°44'54" W, ALONG THE EAST PLAT LINE OF SAID LONE ELM COMMERCE CENTER, A DISTANCE OF 628.00 FEET TO THE NORTHEAST PLAT CORNER OF SAID LONE ELM COMMERCE CENTER; THENCE S 88°15'04" W, ALONG THE NORTH PLAT LINE OF SAID LONE ELM COMMERCE CENTER, A DISTANCE OF 706.03 FEET; THENCE N 1°44'54" W, A DISTANCE OF 1577.84 FEET; THENCE S 40°51'51" E, A DISTANCE OF 1190.12 FEET; THENCE N 48°49'35" E, A DISTANCE OF 575.26 FEET; THENCE S 41°10'43" E, A DISTANCE OF 139.70 FEET; THENCE SOUTHEASTERLY ON A CURVE TO THE RIGHT, SAID CURVE BEING TANGENT TO THE LAST DESCRIBED COURSE AND HAVING A RADIUS OF 330.00 FEET, AN ARC DISTANCE OF 227.63 FEET TO A POINT ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15; THENCE S 1°39'27" E, ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 953.76 FEET; THENCE S 88°15'04" W, A DISTANCE OF 330.00 FEET; THENCE S 1°39'27" E, A DISTANCE OF 376.00 FEET TO THE POINT OF BEGINNING, CONTAINING 1,643,827 SQUARE FEET, MORE OR LESS.

Dated: July 31, 2018

Signature of Owner:

BHJ HOLDINGS, LLC,
a Kansas limited liability company

By: 
Frank Harold Wenzel, II, Managing Member

Maximum Amount of Assessment: \$486,365.01, plus interest at a rate equal to the interest rate on general obligation bonds issued to finance the Improvements, to be collected in 10 equal annual installments.

Legal Description of Property Owned and Liable for Assessment:

The following property, excluding all dedicated public right of way within such area:

ALL THAT PART OF THE SOUTHWEST QUARTER OF SECTION 15, TOWNSHIP 14 SOUTH, RANGE 23 EAST, IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 15; THENCE N 88°15'04" E, ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 499.66 FEET; THENCE N 1°44'56" W, A DISTANCE OF 20.00 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF 167TH STREET, AS NOW ESTABLISHED, SAID POINT ALSO BEING THE POINT OF BEGINNING; THENCE N 2°43'03" W, A DISTANCE OF 700.09 FEET; THENCE S 88°15'06" W, A DISTANCE OF 109.50 FEET; THENCE N 1°50'06" W, A DISTANCE OF 371.12 FEET; THENCE N 43°54'27" E, A DISTANCE OF 177.32 FEET; THENCE S 88°15'06" W, A DISTANCE OF 506.50 FEET, TO A POINT ON THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15; THENCE N 1°50'22" W, ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 38.76 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE 35, AS NOW ESTABLISHED; THENCE NORTHEASTERLY ALONG THE SOUTH RIGHT OF WAY LINE OF SAID INTERSTATE 35, ON A CURVE TO THE RIGHT, SAID CURVE HAVING AN INITIAL TANGENT BEARING OF N 46°11'21" E AND A RADIUS OF 11,309.16 FEET, AN ARC DISTANCE OF 696.36 FEET; THENCE N 49°43'02" E, ALONG THE SOUTH RIGHT OF WAY LINE OF SAID INTERSTATE 35, A DISTANCE OF 971.53 FEET; THENCE S 40°51'51" E, A DISTANCE OF 107.64 FEET; THENCE S 1°44'54" E, A DISTANCE OF 1577.84 FEET TO A POINT ON THE NORTH PLAT OF LONE ELM COMMERCE CENTER, A PLATTED SUBDIVISION OF LAND IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS; THENCE ALONG THE NORTHERLY PLAT LINE OF SAID LONE ELM COMMERCE CENTER, FOR THE FOLLOWING SEVEN (7) COURSES; THENCE S 88°15'04" W, A DISTANCE OF 27.77 FEET; THENCE N 38°09'18" W, A DISTANCE OF 60.00 FEET TO THE NORTH MOST PLAT CORNER OF SAID LONE ELM COMMERCE CENTER; THENCE S 51°50'42" W, A DISTANCE OF 549.41 FEET; THENCE SOUTHWESTERLY ON A CURVE TO THE LEFT, SAID CURVE BEING TANGENT TO THE LAST DESCRIBED COURSE AND HAVING A RADIUS OF 360.00 FEET, AN ARC DISTANCE OF 41.22 FEET; THENCE S 44°58'44" W, A DISTANCE OF 87.38 FEET; THENCE SOUTHWESTERLY ON A CURVE TO THE LEFT, SAID CURVE HAVING AN INITIAL TANGENT BEARING OF S 31°37'27" W AND A RADIUS OF 370.00 FEET, AN ARC DISTANCE OF 215.51 FEET; THENCE S 1°44'56" E, A DISTANCE OF 60.47 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF SAID 167TH STREET; THENCE S 88°15'04" W, ALONG THE NORTH RIGHT OF WAY LINE OF SAID 167TH STREET, A DISTANCE OF 195.34 FEET TO THE POINT OF BEGINNING, CONTAINING 1,587,598 SQUARE FEET, MORE OR LESS.

Dated: July 31, 2018

Signature of Owner:

LE COMMERCE CENTER, LLC,
a Nevada limited liability company

By: Graham Nelson
~~Rob Heise~~, Authorized Representative
Graham Nelson

Maximum Amount of Assessment: \$160,421.24, plus interest at a rate equal to the interest rate on general obligation bonds issued to finance the Improvements, to be collected in 10 equal annual installments.

Legal Description of Property Owned and Liable for Assessment:

Lot 1, Lone Elm Commerce Center, a platted subdivision of land in the City of Olathe, Johnson County, Kansas.

Dated: July 31, 2018

Signature of Owner:

LE COMMERCE CENTER, LLC,
a Nevada limited liability company

By: Graham Nelson
~~Rob Heise~~, Authorized Representative
Graham Nelson

Maximum Amount of Assessment: \$37,074.97, plus interest at a rate equal to the interest rate on general obligation bonds issued to finance the Improvements, to be collected in 10 equal annual installments.

Legal Description of Property Owned and Liable for Assessment:

Tract A, Lone Elm Commerce Center, a platted subdivision of land in the City of Olathe, Johnson County, Kansas.

ORDINANCE NO. 20-21

AN ORDINANCE LEVYING SPECIAL ASSESSMENTS ON CERTAIN PROPERTY TO PAY THE COSTS OF INTERNAL IMPROVEMENTS IN THE CITY OF OLATHE, KANSAS, AS PREVIOUSLY AUTHORIZED BY RESOLUTION NO. 18-1071 OF THE CITY; AND PROVIDING FOR THE COLLECTION OF SUCH SPECIAL ASSESSMENTS.

WHEREAS, the governing body of the City of Olathe, Kansas (the “City”) has previously authorized certain internal improvements (the “Improvements”) to be constructed pursuant to K.S.A. 12-6a01 *et seq.* (the “Act”); and

WHEREAS, the governing body has previously received waivers (collectively the “Waiver”) of public hearing and right to protest the levy of special assessment from the owners of 100% of the property liable for assessment for the cost of the Improvements; and

WHEREAS, the governing body desires to levy assessments on certain property benefited by the construction of the Improvements.

NOW, THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF OLATHE, KANSAS:

Section 1. Levy of Assessments. For the purpose of paying the costs of the following described Improvements:

LONE ELM COMMERCE CENTER SANITARY SEWER IMPROVEMENT BENEFIT DISTRICT, RESOLUTION NO. 18-1071

Installation of sanitary sewer lines from existing South Cedar Creek Sanitary Sewer southeast of 167th Street and Hedge Lane, north along S. Erickson Street, consisting of approximately 2600 lineal feet of 6, 8, 10 and 12’ sanitary sewer consisting of PVC and DIP pipe.

there are hereby levied and assessed the amounts (with such clerical or administrative amendments thereto as may be approved by the City Attorney) against the property described below:

Parcel ID	Description of Property	Amount of Assessment
DF231415-2007	ALL THAT PART OF THE SOUTHWEST QUARTER OF SECTION 15, TOWNSHIP 14 SOUTH, RANGE 23 EAST, IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 15; THENCE S 88°15’04” W, ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 329.97 FEET; THENCE N 1°44’56” W, A DISTANCE OF 20.00 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF 167 TH STREET, AS NOW ESTABLISHED, SAID POINT ALSO BEING	\$191,445.31

	<p>THE POINT OF BEGINNING; THENCE S 88°15'04" W, ALONG THE NORTH RIGHT OF WAY LINE OF SAID 167TH STREET, A DISTANCE OF 320.88 FEET TO A POINT ON THE EAST PLAT LINE OF LONE ELM COMMERCE CENTER, A PLATTED SUBDIVISION OF LAND IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS; THENCE N 1°44'54"W, ALONG THE EAST PLAT LINE OF SAID LONE ELM COMMERCE CENTER, A DISTANCE OF 628.00 FEET TO THE NORTHEAST PLAT CORNER OF SAID LONE ELM COMMERCE CENTER; THENCE S 88°15'04" W, ALONG THE NORTH PLAT LINE OF SAID LONE ELM COMMERCE CENTER, A DISTANCE OF 706.05 FEET; THENCE N 1°44'54" W, A DISTANCE OF 1577.84 FEET; THENCE S 40°51'51" E, A DISTANCE OF 1190.12 FEET; THENCE N 48°49'35" E, A DISTANCE OF 575.26 FEET; THENCE S 41°10'43" E, A DISTANCE OF 139.70 FEET; THENCE SOUTHEASTERLY ON A CURVE TO THE RIGHT, SAID CURVE BEING TANGENT TO THE LAST DESCRIBED COURSE AND HAVING A RADIUS OF 330.00 FEET, AN ARC DISTANCE OF 227.63 FEET TO A POINT ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15; THENCE S 1°39'27" E, ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 15, A DISTANCE OF 953.76 FEET; THENCE S 88°15'04" W, A DISTANCE OF 330.00 FEET; THENCE S 1°39'27" E, A DISTANCE OF 376.00 FEET TO THE POINT OF BEGINNING, CONTAINING 1,643,827 SQUARE FEET, MORE OR LESS.</p> <p>LESS: 15-14-23 BG 650.85' W & 648' N SE CR SW1/4 W 700.12' NE 319.99' NELY CUR LF 30.08' NE 458.18' SLY CUR RT 215.18' S 297.91' TO POB 4.182 ACS M/L</p>	
DF231415-2003	15-14-23 PT SW1/4 BG 500' E SW CR E 855.63' N 2364.17' SW 1054.90' SWLY CUR LF 699.06' S 41.20' E 506.50' SW 177.32' S 371.12' E 109.50' S 720.10' TO POB EX 7.1251 AC PLATTED & EX .18 AC IN ST 34.5949 ACS M/L	\$227,192.57
DP40050000 0T0A	LONE ELM COMMERCE CENTER, TRACT A	\$17,225.28
DP40050000 0001A	LONE ELM COMMERCE CENTER, Lot 1, EX BG NE CR S 588' W 706.05' N 588' E 706.05' TO POB	\$15,024.61
DP40050000 0001	LONE ELM COMMERCE CENTER, PT OF LT 1 BG NE CR S 588' W 706.05' N 588' E 706.05' TO POB	\$59,534.21
DF231415-2008	15-14-23 BG 650.85' W & 648' N SE CR SW1/4 W 700.12' NE 319.99' NELY CUR LF 30.08' NE 458.18' SLY CUR RT 215.18' S 297.91' TO POB 4.182 ACS M/L	\$26,185.86
	TOTALS	\$536,607.85

Section 2. Payment of Assessments. The amounts so levied and assessed in *Section 1* of this Ordinance shall be due and payable from and after the date of publication of this Ordinance.

Section 3. Notification. The City Clerk shall notify the owners of the properties described in *Section 1* insofar as known to the City Clerk, of the amounts of their respective assessments; and, the

notice shall further state that pursuant to the Waiver, bonds will be issued therefor, and the amount of such assessment will be collected in installments with interest.

Section 4. Certification. The special assessments shall be certified by the City Clerk to the County Clerk in the same manner and at the same time as other taxes are certified and will be collected in *10* annual installments, together with interest on such amounts at a rate not exceeding the maximum rate therefor as prescribed by the Act. Interest on the assessed amount remaining unpaid between the effective date of this Ordinance and the date the first installment is payable, but not less than the amount of interest due during the coming year on any outstanding bonds issued to finance the Improvements, shall be added to the first installment. The interest for one year on all unpaid installments shall be added to each subsequent installment until paid.

Section 5. Effective Date. This Ordinance shall take effect and be in force from and after its passage, approval and publication of the Ordinance or a summary thereof once in the official City newspaper.

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PASSED by the governing body of the City on June 2, 2020 and signed and **APPROVED** by the Mayor.

(SEAL)

Mayor

ATTEST:

City Clerk

NOTICE OF ASSESSMENT

_____, 2020

Dale and Delores George Trust
15990 S. Lone Elm Rd.
Olathe, Kansas 66062

Dale and Delores George Trust:

You are hereby notified, as owner of record of the property described on ***Schedule I*** attached hereto, that pursuant to Ordinance No. 20-21 (the “Ordinance”) of the City of Olathe, Kansas (the “City”) there has been assessed against the property, the costs of certain internal improvements previously authorized by the governing body of the City (the “Improvements”). The description of the Improvements, the resolution number authorizing the same and the amount of assessment are set forth on ***Schedule I*** attached hereto.

Pursuant to the Waiver of Assessment Proceedings previously submitted to the City, bonds will be issued by the City for the amount of such assessment, and the balance of such assessment remaining unpaid will be collected in 10 annual installments, together with interest on such amounts remaining unpaid at a rate not exceeding the maximum rate therefor as prescribed by K.S.A. 12-6a01 *et seq.* Interest accruing between the date set forth above and the date the first installment is payable, but not less than the amount of interest due during the coming year on any outstanding bonds issued to finance the Improvements, shall be added to the first installment. The interest for one year on all unpaid installments shall be added to each subsequent installment until paid.

Brenda Long, City Clerk

NOTICE OF ASSESSMENT

_____, 2020

BHJ Holdings, LLC
6559 High Dr.
Mission Hills, Kansas 66208

BHJ Holdings, LLC:

You are hereby notified, as owner of record of the property described on ***Schedule I*** attached hereto, that pursuant to Ordinance No. 20-21 (the “Ordinance”) of the City of Olathe, Kansas (the “City”) there has been assessed against the property, the costs of certain internal improvements previously authorized by the governing body of the City (the “Improvements”). The description of the Improvements, the resolution number authorizing the same and the amount of assessment are set forth on ***Schedule I*** attached hereto.

Pursuant to the Waiver of Assessment Proceedings previously submitted to the City, bonds will be issued by the City for the amount of such assessment, and the balance of such assessment remaining unpaid will be collected in 10 annual installments, together with interest on such amounts remaining unpaid at a rate not exceeding the maximum rate therefor as prescribed by K.S.A. 12-6a01 *et seq.* Interest accruing between the date set forth above and the date the first installment is payable, but not less than the amount of interest due during the coming year on any outstanding bonds issued to finance the Improvements, shall be added to the first installment. The interest for one year on all unpaid installments shall be added to each subsequent installment until paid.

Brenda Long, City Clerk

NOTICE OF ASSESSMENT

_____, 2020

LE Commerce Center, LLC
800 E. 101st Terrace, Suite 120
Kansas City, Missouri 64131

LE Commerce Center, LLC:

You are hereby notified, as owner of record of the property described on ***Schedule I*** attached hereto, that pursuant to Ordinance No. 20-21 (the “Ordinance”) of the City of Olathe, Kansas (the “City”) there has been assessed against the property, the costs of certain internal improvements previously authorized by the governing body of the City (the “Improvements”). The description of the Improvements, the resolution number authorizing the same and the amount of assessment are set forth on ***Schedule I*** attached hereto.

Pursuant to the Waiver of Assessment Proceedings previously submitted to the City, bonds will be issued by the City for the amount of such assessment, and the balance of such assessment remaining unpaid will be collected in 10 annual installments, together with interest on such amounts remaining unpaid at a rate not exceeding the maximum rate therefor as prescribed by K.S.A. 12-6a01 *et seq.* Interest accruing between the date set forth above and the date the first installment is payable, but not less than the amount of interest due during the coming year on any outstanding bonds issued to finance the Improvements, shall be added to the first installment. The interest for one year on all unpaid installments shall be added to each subsequent installment until paid.

Brenda Long, City Clerk

CERTIFICATE OF MAILING

STATE OF KANSAS)
) ss:
COUNTY OF JOHNSON)

The undersigned, City Clerk of the City of Olathe, Kansas, does hereby certify that on June 10, 2020, the date on which Ordinance No. 20-21 of the City (the "Ordinance") was published, I caused to be mailed to the owners of the properties liable for the assessments set out in the Ordinance, at their last known post office addresses, a Notice of Assessment showing the respective assessments levied against their properties and stating the manner in which the assessments will be collected.

A sample copy of the form of such Notice of Assessment is attached hereto.

WITNESS my hand and seal as of June __, 2020.

(Seal)

Brenda Long, City Clerk

[attach sample copy of form]

(Published in the *The Gardner News* on June 10, 2020)

SUMMARY OF ORDINANCE NO. 20-21

On June 2, 2020, the governing body of the City of Olathe, Kansas, passed an ordinance entitled:

AN ORDINANCE LEVYING SPECIAL ASSESSMENTS ON CERTAIN PROPERTY TO PAY THE COSTS OF INTERNAL IMPROVEMENTS IN THE CITY OF OLATHE, KANSAS, AS PREVIOUSLY AUTHORIZED BY RESOLUTION NO. 18-1071 OF THE CITY; AND PROVIDING FOR THE COLLECTION OF SUCH SPECIAL ASSESSMENTS.

The Ordinance levies special assessments on certain property located in Lone Elm Commerce Center Sanitary Sewer Improvement Benefit District which have been benefitted from certain internal improvements constructed pursuant to K.S.A. 12-6a01 *et seq.* A schedule of the amounts of the special assessments and the property benefitted are included in the Ordinance. Any amount of special assessments not previously paid shall be certified by the City Clerk to the Clerk of Johnson County, Kansas, in the same manner and at the same time as other taxes are certified and will be collected in annual installments together with interest, as prescribed by law. A complete text of the Ordinance may be obtained or viewed free of charge at the office of the City Clerk, 100 E Santa Fe Street, Olathe, KS 66061. A reproduction of the Ordinance is available for not less than 7 days following the publication date of this Summary at olatheks.org.

This Summary is hereby certified to be legally accurate and sufficient pursuant to the laws of the State of Kansas.

DATED: June 2, 2020.

City Attorney



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Legal

STAFF CONTACT: Ron Shaver and Brenda Long

SUBJECT: A report on the annual mowing of weeds and removal of debris for levy assessments.

ITEM DESCRIPTION:

A report on the annual mowing of weeds and removal of debris for levy assessments.

SUMMARY:

The City Clerk's Office is reporting the levy assessments against lots, pieces and parcels of land located in the City of Olathe, Kansas, to collect unpaid city expenditures for the mowing of weeds and removal of debris.

The City has provided the services necessary for the upkeep of property. The owners have been sent proper invoices and notices and the accounts have not been paid.

This year's proceedings to date include 156 parcels for \$80,815.13. The amounts certified for collection with Johnson County Records and Tax Administration in past years are as follows:

2019 - 129 parcels for \$ 53,469.26
2018 - 107 parcels for \$ 30,035.14
2017 - 97 parcels for \$ 49,194.13
2016 - 142 parcels for \$ 58,085.51
2015 - 128 parcels for \$ 51,605.55

Staff will provide a resolution at the June 16 Council meeting calling for a public hearing. The public hearing will be scheduled for July 21, 2020. The Council will be provided an assessment ordinance for consideration on August 4, 2020. The ordinance will be to consider levying assessments to collect the costs and expenses incurred by the city for mowing of weeds and removal of debris in accordance with Sections 6.06.130 and 6.09.120 of the Olathe Municipal Code.

FINANCIAL IMPACT:

These proceedings address the collection of expenses for properties, which currently total \$80,815.13

ACTION NEEDED:

Accept report on weed mowing assessments

ATTACHMENT(S):

None



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: Resource Management

STAFF CONTACT: Dianna Wright

SUBJECT: Report from the Street Maintenance Sales Tax (SMST) Finance Oversight Committee on the 2019 activities.

ITEM DESCRIPTION:

Report from the Street Maintenance Sales Tax (SMST) Finance Oversight Committee on the 2019 activities.

SUMMARY:

On November 12, 2013, the citizens of Olathe approved a 10-year, 3/8 cent Street Maintenance Sales Tax, which the City began collecting on April 1, 2014. The purpose of the sales tax revenue is to finance the cost of repairing, rebuilding, rehabilitating, upgrading, and improving streets in the City of Olathe.

On February 18, 2014 the City Council enacted Resolution No. 14-1020 that adopted the charter creating the Street Maintenance Sales Tax Finance Oversight Committee. The Street Maintenance Sales Tax (SMST) Finance Oversight Committee is an advisory body tasked with the annual review of the 3/8 cent sales tax-related revenues and expenditures during its term.

The Committee's specific duties include annually reviewing the SMST income and expenditures to ensure the SMST revenues were expended consistently with the voter-approved street maintenance sales tax referendum. The committee is charged with providing an independent report (Exhibit A) to the City Council regarding the revenue and expenditures of the Street Maintenance Sales Tax.

FINANCIAL IMPACT: In 2019, \$11,302,111 was collected in SMST revenue which is dedicated for the street preservation program. Interest income for the year totaled \$158,775 for a grand total of \$11,460,886 in revenue. The SMST funded \$11,031,000 of the 2019 Street Preservation Program.

ACTION NEEDED:

Accept the report.

ATTACHMENT(S):

Attachment A: 2019 SMST Annual Report by the SMST Finance Oversight Committee



Street Maintenance Sales Tax
Finance Oversight Committee
2019 Annual Report





City of Olathe 2019 Annual Report



Street Maintenance Sales Tax Finance Oversight Committee

Background

On November 12, 2013, the citizens of Olathe approved a 10-year, 3/8 cent Street Maintenance Sales Tax, which the City began collecting on April 1, 2014. The purpose of the sales tax revenue is to finance the cost of repairing, rebuilding, rehabilitating, upgrading, and improving streets in the City of Olathe.

Introduction

On February 18, 2014 the City Council enacted Resolution No. 14-1020 that adopted the charter creating the Street Maintenance Sales Tax Finance Oversight Committee. The Street Maintenance Sales Tax (SMST) Finance Oversight Committee is an advisory body tasked with the annual review of the 3/8 cent sales tax-related revenues and expenditures during its term. The Committee shall consist of seven members, all residents of the City of Olathe, appointed by the City Council. Generally, terms will be limited to four, consecutive two-year terms for a total of eight consecutive years. The Committee's specific duties are as follows:

- Annually review SMST income and expenditure to ensure the SMST revenues were expended consistently with the voter-approved street maintenance sales tax referendum.
- Annually, prepare an independent report to the City Council regarding the revenue and expenditures of the Street Maintenance Sales Tax.

The Committee's function is strictly that of oversight. It should be noted that it is not within the purview of the Committee to make decisions or recommendations on the use of SMST funds, direct staff, or define the scope of a project. These responsibilities remain under the authority of the City Council, City Manager, and professional staff.

Summary of 2019 SMST Revenues and Expenditures

In presenting this annual SMST report on the revenues and expenditures, the Committee undertook a review of documentation provided by the Director of Resource Management, Public Works Deputy Director, and Project Manager. The 2019 SMST fell slightly below the 2018 revenues (2.8%). To sustain a financially sound fund, actual expenditures were reduced from the original budget by 13.5%.

2019 Street Preservation Program Revenues & Expenditures Detail

AUTHORIZED SOURCES OF FUNDS SUMMARY		CIP CASH	SMST	Bonds	Grants	Street Excise	Other	TOTAL
Capital Improvement Cash		\$3,293,583.25						\$3,293,583.25
Overland Park							\$170,488.38	\$170,488.38
Bridge Rehab							\$310,450.00	\$310,450.00
Street Preservation							\$542,289.74	\$542,289.74
Stormwater							\$178,094.53	\$178,094.53
Street Maintenance Sales Tax			\$11,031,000.00					\$11,031,000.00
General Obligation Bonds				\$1,000,000.00				\$1,000,000.00
Total Sources		\$3,293,583.25	\$11,031,000.00	\$1,000,000.00	\$0.00	\$0.00	\$1,201,322.65	\$16,525,905.90

ACTUAL ALLOCATION OF FUNDS BY PROJECT								
3-P-000-19	2019 Program							\$0.00
3-P-001-19								\$0.00
3-P-002-19	2019 151st Arterial Mill & Overlay (Ridgeview to OMC)	1,161,737.00	1,822,000.00				488,544.53	\$3,472,281.53
3-P-003-19	Lone Elm Rd Arterial Mill & Overlay	286,200.58	1,254,000.00					\$1,540,200.58
3-P-004-19	151st ST Arterial Mill & Overlay (Pflumm Rd to Quivira)	549,544.00	100,000.00				\$170,488.38	\$820,032.38
3-P-005-19	Santa Fe St Arterial Mill & Overlay	584,256.46	1,146,000.00				47,840.64	\$1,778,097.10
3-P-006-19	Local and Collector Mill & Overlay	168,624.35	2,402,000.00	\$1,000,000.00				\$3,570,624.35
3-P-007-19	MAQS Micro Surface Project	81,774.28	1,338,000.00				494,449.10	\$1,914,223.38
3-P-008-19	Heatherstone & Bradford Falls Mill & Overlay	24,560.31	2,570,000.00					\$2,594,560.31
3-P-009-19	Street Maintenance Curb Replacement	4,658.11	239,000.00					\$243,658.11
3-P-010-19	Street Maintenance Crack Sealing	7,056.16	160,000.00					\$167,056.16
3-P-001-20	Old 56 highway design	166,490.00						\$166,490.00
3-P-002-20	127th Street Arterial Mill & Overlay	72,000.00						\$72,000.00
3-P-003-20	Cedar Creek Parkway Arterial Mill & Overlay	99,682.00						\$99,682.00
3-P-004-20	Ridgeview Road Arterial Mill & Overlay	87,000.00						\$87,000.00
TOTAL ALLOCATION		\$3,293,583.25	\$11,031,000.00	\$1,000,000.00	\$0.00	\$0.00	\$1,201,322.65	\$16,525,905.90

2019 SMST Fund Balance Summary



STREET MAINTENANCE SALES TAX FUND BALANCE SUMMARY

	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual*
Beginning Fund Balance	\$0	\$2,563,642	\$3,452,256	\$2,695,484	\$2,149,690	\$783,874
Revenue:						
Sales Tax	\$6,736,937	\$9,068,620	\$11,545,236	\$11,510,779	\$11,632,788	\$11,302,111
Interest Income	\$7,160	\$25,392	\$47,992	\$116,403	\$128,396	\$158,775
Transfer Revenue	\$669,545	\$1,209,550	\$0	\$0	\$0	\$0
Total Revenue	\$7,413,642	\$10,303,562	\$11,593,228	\$11,627,182	\$11,761,184	\$11,460,886
Funds Available	\$7,413,642	\$12,867,204	\$15,045,484	\$14,322,666	\$13,910,874	\$12,244,760
Expenditures:						
Transfer to Projects	\$4,850,000	\$9,414,948	\$12,350,000	\$12,172,976	\$13,127,000	\$11,031,000
Ending Fund Balance	\$2,563,642	\$3,452,256	\$2,695,484	\$2,149,690	\$783,874	\$1,213,760

*Unaudited

Conclusion

The Committee has concluded that:

- The revenue from SMST is being appropriately sequestered and routinely tracked, reported, and monitored.
- The expenditures of SMST funds were utilized in a manner consistent with the referendum passed by the Olathe voters.

- The City's funding of the Street Preservation Program is proceeding in a manner consistent with the commitments made to the voters of Olathe.

Further detailed information about the SMST Finance Oversight Committee's proceedings and the projects in the 2019 Street Preservation Program may be found in the appendix of this report. This report has been researched, assembled and presented in a manner the committee believes is consistent with the stated objectives of Resolution 14-1020.

In accordance with the directives of Resolution 14-1020, the 2019 Annual Report of the Street Maintenance Sales Tax Finance Oversight Committee is respectfully submitted:

Ms Anne Oswald, Chairperson

The Members of the SMST Finance Oversight Committee

Ms Carrie Rezac, Vice Chair

Mr Tom Grady

Mr Steve Smith

Mr Doug Svatos

Ms Becky Feller

Mr Gregg Herbert

City of Olathe
2019 Annual Report
Street Maintenance Sales Tax Finance Oversight Committee

Appendix

- I. SMST Finance Oversight Committee Activities
- II. Project Information
 - a. 151st Arterial Mill & Overlay (Ridgeview to OMC)
 - b. Lone Elm Rd Arterial Mill & Overlay
 - c. 151st Street Arterial Mill & Overlay (Pflumm Rd to Quivira)
 - d. Santa Fe Arterial Mill & Overlay
 - e. Local & Collector Mill & Overlay
 - f. MAQS Micro Surface Projects
 - g. Heatherstone & Bradford Falls Mill & Overlay
 - h. Street Maintenance Curb Replacement Projects
 - i. Street Maintenance Crack Sealing Projects
 - j. Design Old 56 Highway (2020 project)
 - k. Design 127th Street Arterial Mill & Overlay (2020 project)
 - l. Design Cedar Creek Parkway Arterial Mill & Overlay (2020 project)
 - m. Design Ridgeview Road Arterial Mill & Overlay (2020 project)
 - n. Map of 2019 projects
- III. Resolution No. 19-1007 authorizing the 2019 Street Preservation Program
- IV. Definitions of Street Preservation Project Categories

STREET MAINTENANCE SALES TAX
FINANCE OVERSIGHT COMMITTEE
ACTIVITIES

2019:

- ✓ March 5, 2019 Council reappoints Steve Smith and Tom Grady for their third 2-year consecutive term and upon completing an unexpired term Rebecca Feller was appointed to her first 2-year term.
- ✓ May 2, 2019 Committee reviewed the 2018 financial information and the draft 2018 SMST Finance Oversight Committee's annual report. Received presentation by staff on the 2019 Street Preservation Program. Members in attendance: Anne Oswald, Carrie Rezac, Tom Grady, Steve Smith, Becky Feller, and Gregg Herbert (Doug Svatos was absent). Also in attendance were staff members Director of Resource Management Dianna Wright; Deputy Public Works Director Beth Wright; Project Manager Jeff Beal; and Assistant City Clerk Brenda Long.
- ✓ June 4, 2019 Committee Chair Anne Oswald presented the 2018 Annual Financial Report to the City Council.

“151st Street Arterial Mill and Overlay Project, Ridgeview Road to Olathe Medical Center Access Road”

Project Number: 3-P-002-19	
Project: 151st Street Arterial Mill and Overlay	Project Description: The project included asphalt base repair, 3.5” depth concrete milling and superpave asphalt overlay with a hybrid fiberglass paving mat to reduce future concrete joint reflection , median turn lane modifications, replacement of concrete bridge approaches, polymer modified bridge deck sealing, curb and sidewalk replacements, pavement markings, traffic signal detection, traffic signal improvements at Brougham, and stormwater rehabilitation to existing curb inlets and pipe crossings.
Lane Miles: 5.8	
Project Status: Complete	Design process Revenues and Expenditures funded from 2018 Street Preservation and reported in 2018 - \$240,000.

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$1,161,737.00	33.45%		Design/Engineering	\$224,258.34	6.46%
General Obligation Bonds				Acquisition		
CARS Program				Construction	\$3,198,957.17	92.13%
Street Maintenance Sales Tax	\$1,822,000.00	52.47%		Project Management - Inspection	\$33,198.62	0.95%
Storm Water Funds	\$178,094.53	5.13%		Utilities		
Other Revenue: Bridge Rehab	\$310.450.00	8.95%		Other: Testing, Publications, Streetlight Materials	\$15,867.40	0.46%
Total Revenues	\$3,472,281.53	100%		Total Expenditures	\$3,472,281.53	100%

Before Photo



After Photo



“Lone Elm Road Arterial Mill and Overlay Project”

Project Number: 3-P-003-19	
Project: Lone Elm Road Arterial Mill and Overlay Project (119 th Street to the North End)	Project Description: The project completed from 119 th Street to the north end of street (north of College Blvd) included asphalt base repair, 2" depth milling and superpave asphalt overlay, ADA ramps, curb and sidewalk replacements, installation of 8' concrete shared use path, pavement markings and traffic signal detection.
Design Consultant: BHC Rhodes	
Lane Miles: 3.5	Improvements were also made to Kansas City Road as part of this construction contract. Improvements included the removal of the existing street pavers and installation of an asphalt surface between Ridgeview Rd. and Mahaffie St., near the Mahaffie Stagecoach Stop & Farm Historic Site.
Project Status: Complete	Design Revenues and Expenditures funded from 2018 Street Preservation and reported in 2018 - \$96,000.00

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$286,200.58	18.58%		Design/Engineering	\$76,567.85	4.97%
General Obligation Bonds				Acquisition		
CARS Program				Construction	\$1,422,665.15	92.37%
Street Maintenance Sales Tax	\$1,254,000.00	81.42%		Project Management - Inspection	\$30,902.08	2.01%
Storm Water Funds				Utilities:		
Other Revenue				Other: Testing, Gate Lock & Publications	\$10,065.50	0.65%
Total Revenues	\$1,540,200.58	100%		Total Expenditures	\$1,540,200.58	100%

Before Photo



After Photo



“151st Street Arterial Mill and Overlay Project”

Project Number: 3-P-004-19	
Project: 151 st Street Arterial Mill and Overlay Project (Pflumm Road to Quivira Road)	Project Description: This project from Pflumm Road to Quivira Road included asphalt base repair, 2" depth milling and superpave asphalt overlay, ADA ramps, curb and sidewalk replacements, pavement markings and traffic signal detection. The City of Overland Park through an inter-local agreement reimbursed the City of Olathe for the portions of this project which are within the Overland Park city limits.
Design Consultant: BHC Rhodes	
Lane Miles: 4.0	
Project Status: Complete	Design Revenues and Expenditures funded from 2018 Street Preservation and reported in 2018 - \$73,000.00

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$549,544.00	67.01%		Design/Engineering	\$59,198.37	7.22%
General Obligation Bonds				Acquisition		
CARS Program				Construction	\$730,105.01	89.03%
Street Maintenance Sales Tax	\$100,000.00	12.19%		Project Management - Inspection	\$27,316.50	3.33%
Storm Water Funds				Utilities:		
Other Revenue: Overland Park Cost Share Reimbursement	\$170,488.38	20.80%		Other: Testing & Publications	\$3,412.50	0.42%
Total Revenues	\$820,032.38	100%		Total Expenditures	\$820,032.38	100%

Before Photo



After Photo



“Santa Fe Street Arterial Mill and Overlay Project”

Project Number: 3-P-005-19	
Project: Santa Fe Street Arterial Mill and Overlay Project	Project Description: The project included Santa Fe from Hedge Lane west to the Olathe city limit near lake Olathe, 127 th Street from Hedge Lane to Lakeshore Drive and Hedge Lane from Santa Fe to Dennis. The project completed a 2” depth mill and asphalt overlay, spot replacement of concrete curb and sidewalk, installation of ADA sidewalk ramps, removal and reconstruction of two retaining walls at Janell Drive, and replacement of pavement markings including additional striping added for bike lanes on SantaFe.
Lane Miles: 8.5	
Project Status: Complete	Design Revenues and Expenditures funded from 2018 Street Preservation and reported in 2018 - \$200,000.00

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$584,256.46	32.86%		Design/Engineering	\$162,143.99	9.12%
General Obligation Bonds				Acquisition		
CARS Program				Construction	\$1,574,767.17	88.56%
Street Maintenance Sales Tax	\$1,146,000.00	64.45%		Project Management - Inspection	\$33,199.94	1.87%
Storm Water Funds				Utilities:		
Other Revenue: Street Preservation Cash	\$47,840.64	2.69%		Other: Testing & Publication	\$7,986.00	0.45%
Total Revenues	\$1,778,097.10	100%		Total Expenditures	\$1,778,097.10	100%

Before Photo



After Photo



“2019 Local and Collector Street Mill and Overlay Project”

Project Number: 3-P-006-19	
Project: 2019 Local and Collector Street Mill and Overlay Project	Project Description: The project provided a 2" depth mill and asphalt overlay, full depth base repair, spot replacement of concrete curb and sidewalk, installation of ADA sidewalk ramps, LED streetlight fixture upgrades and replacement of pavement markings on forty-one (41) local and collector streets in the Sheridan Bridge, Peppermill and Olathe Industrial Tracts neighborhoods.
Lane Miles: 15.3	
Project Status: Complete	

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$168,624.35	4.72%		Design/Engineering		
General Obligation Bonds	\$1,000,000.00	28.01%		Acquisition		
CARS Program				Construction	\$3,503,904.10	98.13%
Street Maintenance Sales Tax	\$2,402,000.00	67.27%		Project Management - Inspection	\$51,989.23	1.46%
Storm Water Funds				Utilities:		
Other Revenue				Other: Testing & Publications	\$14,731.02	0.41%
Total Revenues	\$3,570,624.35	100%		Total Expenditures	\$3,570,624.35	100%

Before Photo



After Photo



“2019 MAQS Micro Surface Project”

Project Number: 3-P-007-19	
Project: 2019 MAQS Micro Surface Project	Project Description: The project includes application of a Type II Modified Aggregate Quickset Surface (MAQS) Micro Surface on the existing street surface and replacement of pavement markings where required on approximately 174 streets.
Lane Miles: 61.0	
Project Status: Complete	

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$81,774.28	4.27%		Design/Engineering		
General Obligation Bonds				Acquisition		
CARS Program				Construction	\$1,899,493.08	99.23%
Street Maintenance Sales Tax	\$1,338,000.00	69.90%		Project Management – Inspection	\$9,536.94	0.50%
Storm Water Funds				Utilities:		
Other Revenue: Street Preservation and CIP Cash Balances	\$494,449.10	25.83%		Other: Testing, Towing & Publications	\$5193.36	0.27%
Total Revenues	\$1,914,223.38	100%		Total Expenditures	\$1,914,223.38	100%

Before Photo



After Photo



“Heatherstone and Bradford Falls Local and Collector Street Mill and Overlay Project”

Project Number: 3-P-008-19	
Project: Heatherstone and Bradford Falls Local and Collector Street Mill and Overlay Project	Project Description: The project provided a 2" depth mill and asphalt overlay, spot replacement of concrete curb and sidewalk, installation of ADA sidewalk ramps and replacement of pavement markings on sixty-three (63) local and collector streets in the Heatherstone and Bradford Falls neighborhoods.
Lane Miles: 16.2	
Project Status: Complete	

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$24,560.31	0.95%		Design/Engineering		
General Obligation Bonds				Acquisition		
CARS Program				Construction	\$2,544,698.11	98.08%
Street Maintenance Sales Tax	\$2,570,000.00	99.05%		Project Management - Inspection	\$45,627.63	1.76%
Storm Water Funds				Utilities:		
Other Revenue				Other: Testing & Publication	\$4,234.57	0.16%
Total Revenues	\$2,594,560.31	100%		Total Expenditures	\$2,594,560.31	100%

Before Photo



After Photo



“Street Maintenance Curb Replacement”

Project Number: 3-P-009-19	
Project: Street Maintenance Curb Replacement	Project Description: Removal and replacement of existing concrete curb and gutter on local and collector streets. The project completed 19,922 linear feet equal to 3.77 miles of deteriorated and broken concrete curb spot location replacement throughout the city.
Contractor: Street Maintenance Division	
Linear Feet: 19,922	Street Preservation funding is used to pay for all materials related to concrete curb replacement completed by the Street Maintenance Division of the Public Works Department.
Project Status: Complete	

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$4,658.11	1.91%		Design/Engineering		
General Obligation Bonds				Acquisition		
CARS Program				Construction Materials	\$243,658.11	100%
Street Maintenance Sales Tax	\$239,000.00	98.09%		Project Management - Inspection		
Storm Water Funds				Utilities		
Other Revenue				Other: Testing & Publications		
Total Revenues	\$243,658.11	100%		Total Expenditures	\$243,658.11	100%

Before Photo



After Photo



“Street Maintenance Crack Sealing”

Project Number: 3-P-010-19	
Project: Street Maintenance Crack Sealing	Project Description: Crack Sealing of pavement cracks up to a width of ¼ inch with rubberized asphalt sealant to prevent damage to base asphalt. The project also includes a wide crack sealant on cracks which have become wider than ¼ inch. Crack sealing is the first step of an efficient street preservation program and is a deterrent to potholes forming as a result of cracks in the asphalt pavement.
Contractor: Street Maintenance Division	
Lane Miles: 234 Lane Miles Rubberized Crack Sealant & 3,671 Individual Wide Crack Patches	SMST funding is used to pay for materials related to crack sealing completed by the Street Maintenance Division of the Public Works Department.
Project Status: Complete	

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$7,056.16	4.2%		Design/Engineering		
General Obligation Bonds				Acquisition		
CARS Program				Construction Materials	\$167,056.16	100%
Street Maintenance Sales Tax	\$160,000.00	95.8%		Project Management - Inspection		
Storm Water Funds				Utilities		
Other Revenue				Other: Testing & Publications		
Total Revenues	\$167,056.16	100%		Total Expenditures	\$167,056.16	100%

Rubberized Asphalt Crack Seal



Wide Asphalt Crack Seal



“Old 56 Highway Arterial Mill and Overlay”

Project Number: 3-P-001-20	
Project: Old 56 Highway	Project Description: This project from 151 st Street to Lone Elm Road includes partial depth base & crack repair, 2" depth mill and asphalt overlay, widening of existing pavement surface for roadway shoulder raveling, shoulder grading and aggregate surface placement, installation of turn lanes and entrance at the Robinson Campus Parks Facility entrance, along with replacement of pavement markings and traffic signal detection. This project is authorized as an alternate and will only be bid and constructed in 2020 if authorized funding allows once all primary project bids are contracted.
Lane Miles: 4.1	
Project Status: Design	

Revenue Source(s)	Amount	% of Project		Expenditures	Amount	% of Project
CIP Cash	\$166,490.00	100%		Design/Engineering	\$156,490.00	94.0%
General Obligation Bonds				Acquisition		
CARS Program				Construction	\$	%
Street Maintenance Sales Tax	\$0.00	0%		Project Management - Inspection	\$10,000.00	6.0%
Storm Water Funds				Utilities		
Other Revenue				Other: Testing & Publications	\$	%
Total Revenues	\$166,490.00	100%		Total Expenditures	\$166,490.00	100%

Before Photo



After Photo

“127th Street Arterial Mill and Overlay Project”

Project Number: 3-P-002-20	
Project: 127 th Street	Project Description: The project includes asphalt base repair, 2” depth mill and asphalt overlay, minor spot curb and sidewalk replacements, ADA ramp replacement, median crossing repair, pavement markings, and traffic signal detection.
Lane Miles: 5.9	
Project Status: Pre-Construction	

Revenue Source(s)	Amount	% of Project		Expenditures & Obligations	Amount	% of Project
CIP Cash	\$72,000.00	100%		Design/Engineering	\$61,768.00	85.8%
General Obligation Bonds				Acquisition		
CARS Program				Construction	\$	%
Street Maintenance Sales Tax	\$0.00	0%		Project Management - Inspection	\$10,232.00	14.2%
Storm Water Funds				Utilities		
Other Revenue				Other: Testing & Publications	\$	%
Total Revenues	\$72,000.00	100%		Total Expenditures	\$72,000.00	100%

Before Photo



After Photo

“Cedar Creek Parkway Arterial Mill and Overlay”

Project Number: 3-P-003-20	
Project: Cedar Creek Parkway	Project Description: The project includes 3.5” depth mill and asphalt overlay with fiberglass hybrid paving mat, curb replacement, ADA ramp replacement where required, stormwater curb inlet replacements and pavement markings. This project is authorized as an alternate street for 2020 construction, and will only be constructed if funding is available upon completion of primary contracts for 2020 construction.
Lane Miles: 3.0	
Project Status: Design	

Revenue Source(s)	Amount	% of Project		Expenditures & Obligations	Amount	% of Project
CIP Cash	\$99,682.00	100%		Design/Engineering	\$89,682.00	90.0%
General Obligation Bonds				Acquisition		
CARS Program				Construction		
Street Maintenance Sales Tax	\$0	0%		Project Management - Inspection	\$10,000.00	10.0%
Storm Water Funds				Utilities		
Other Revenue				Other: Testing & Publications		
Total Revenues	\$99,682.00	100%		Total Expenditures	\$99,682.00	100%

Before Photo



After Photo

“Ridgeview Road Arterial Mill and Overlay”

Project Number: 3-P-004-20	
Project: Ridgeview Road	Project Description: The project from 159 th Street north to 151 st Street include asphalt base and crack repair, 2” depth mill and asphalt overlay, curb replacement, ADA ramp installation, sidewalk replacement and installation of 8’ wide shared used path, traffic signal detection replacement and pavement markings.
Lane Miles: 3.0	
Project Status: Pre-Construction	

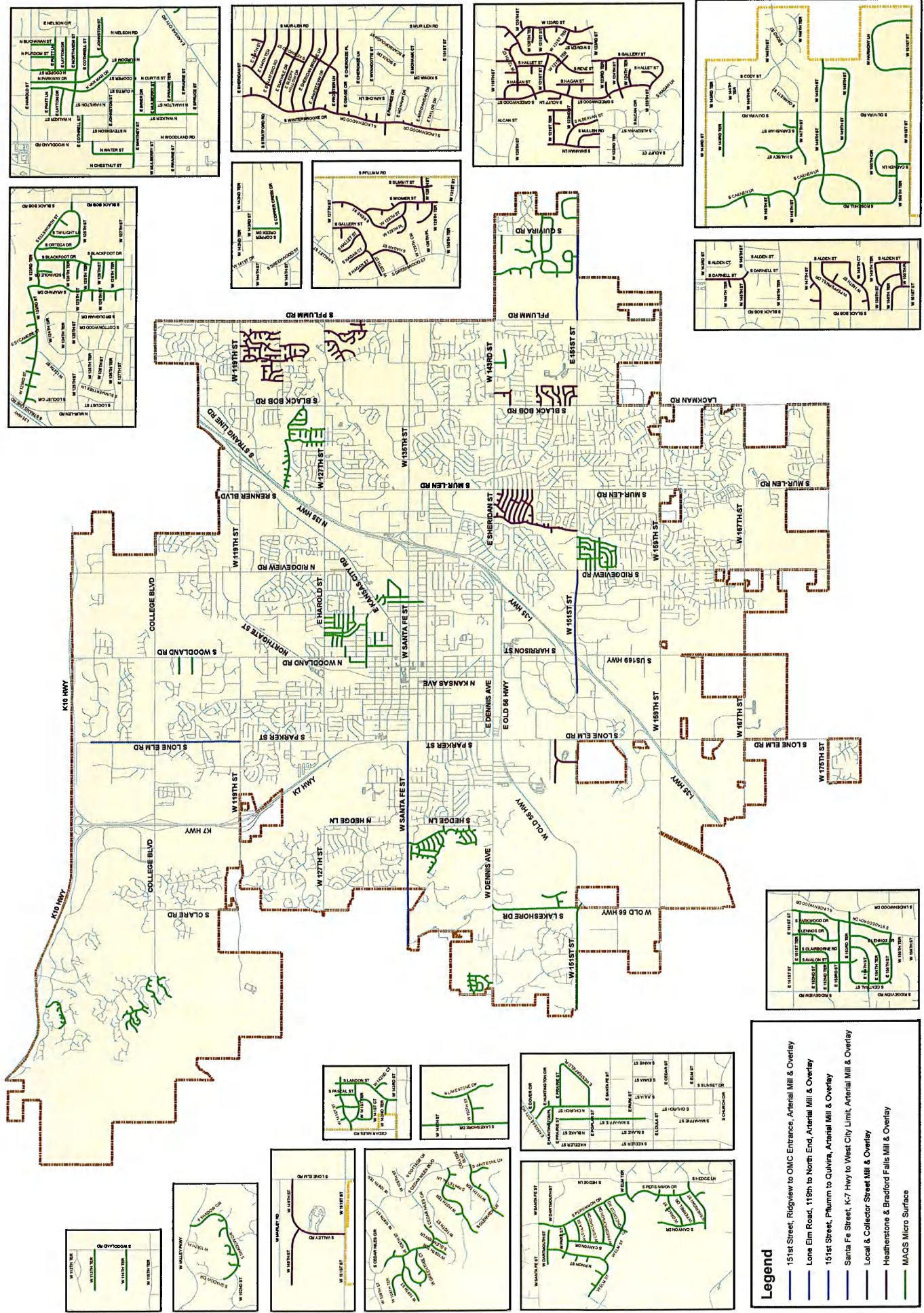
Revenue Source(s)	Amount	% of Project		Expenditures & Obligations	Amount	% of Project
CIP Cash	\$87,000.00	100%		Design/Engineering	\$76,264.00	%
General Obligation Bonds				Acquisition		
CARS Program				Construction		
Street Maintenance Sales Tax	\$0	0%		Project Management - Inspection	\$10,736.00	%
Storm Water Funds				Utilities		
Other Revenue				Other: Testing & Publications		
Total Revenues	\$87,000.00	100%		Total Expenditures	\$87,000.00	100%

Before Photo



After Photo

2019 Street Preservation Program Location Map



RESOLUTION NO. 19-1007

A RESOLUTION AUTHORIZING THE 2019 STREET PRESERVATION PROGRAM, PN 3-P-000-19.

BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF OLATHE, KANSAS:

SECTION ONE: Pursuant to the authority of Charter Ordinance No. 74 of the City, the Governing Body hereby authorizes the 2019 Street Preservation Program. Such program shall rehabilitate the following streets in the City of Olathe:

151st Street Arterial Mill and Overlay Project – Ridgeview Road to OMC Access Road. The project funding consists of CIP Fund Cash and Street Maintenance Sales Tax Cash. The project will be bid and constructed along with the Ridgeview Road Intersection Improvements Project.

Lone Elm Road Arterial Mill and Overlay Project – 119th Street to the North End. The project funding consists of CIP Fund Cash and Street Maintenance Sales Tax Cash.

151st Street Arterial Mill and Overlay Project – Pflumm Road to Quivira Road. The project funding consists of CIP Fund Cash and Street Maintenance Sales Tax Cash.

Santa Fe Street Arterial Mill and Overlay Project – Parker Street to Lakeshore Drive. The project funding consists of CIP Fund Cash and Street Maintenance Sales Tax Cash.

Local & Collector Street Mill and Overlay Project – See street list exhibits (**Exhibit A**). The project includes 41 streets totaling 15 lane miles. The project funding consists of General Obligation (G.O.) Bonds, CIP Fund Cash and Street Maintenance Sales Tax Cash.

Heatherstone and Bradford Falls Local & Collector Street Mill and Overlay Project – See street list exhibits (**Exhibit B**). The project includes 63 streets totaling 16 lane miles. The project funding consists of G.O. Bonds, CIP Fund Cash and Street Maintenance Sales Tax Cash.

Micro Surface Project – See street list exhibits (**Exhibit C**). The project includes Type II Micro Surface on approximately 174 streets, totaling 61 lane miles. The project funding consists of CIP Fund Cash and Street Maintenance Sales Tax Cash.

Street Maintenance Curb Replacement Project – Removal and replacement of approximately 25,000 linear feet of deteriorated curb and gutter by Street Maintenance Concrete Crews in multiple locations throughout Olathe.

Street Maintenance Crack Sealing Project – Crack sealing materials for approximately 250 lane miles to be applied by Street Maintenance Crews.

Design of 2020 Arterial Mill and Overlay Projects – Design costs for 2020 Arterial Mill and Overlay Projects will utilize 2019 CIP Fund Cash and/or Street Maintenance Sales Tax Funds. The locations for the 2020 projects are to be determined.

Alternate Streets are included in the Street Listings for the Local & Collector Mill and Overlay and Micro Surface Projects. The alternate streets are not included in the total number of primary streets and lane miles listed above with each project. These alternate streets are authorized for construction but not currently scheduled for construction.

SECTION TWO: The cost for completing the projects listed in Section One is \$16,550,000. Funds to pay for the projects shall come from the following sources:

Street Maintenance Sales Tax	\$12,750,000
CIP Fund	\$ 2,800,000
General Obligation Bonds	<u>\$ 1,000,000</u>

TOTAL \$16,550,000

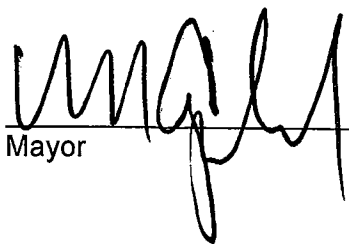
SECTION THREE: Pursuant to the authority of Charter Ordinance No. 74, the Governing Body hereby authorizes the issuance of not to exceed \$1,000,000 of general obligation bonds, all exclusive of issuance costs and interest on any temporary financing.

SECTION FOUR: The City intends to reimburse itself for capital expenditures made on or after the date which is 60 days before the date of this Resolution in connection with the project, pursuant to Treasury Regulation § 1.150-2, with the proceeds of bonds and/or notes in the maximum principal amount of \$1,000,000 exclusive of issuance costs and any interest costs for temporary financing.

SECTION FIVE: This Resolution shall take effect immediately.

ADOPTED by the Governing Body this 22nd day of January, 2019.

SIGNED by the Mayor this 22nd day of January, 2019.



Mayor

ATTEST:

Emil Vinent
City Clerk

(SEAL)



APPROVED AS TO FORM:

[Signature]
City Attorney

**2019 LOCAL AND COLLECTOR STREET MILL AND OVERLAY PROJECT
PN 3-P-006-19**

STREET	FROM/TO
West 145th Street	Darnell to Black Bob
South Darnell Street	143rd Street to 145th Street
West 144th Terrace	Darnell to West End Cul-de-sac
South Alden Street	149th Terrace to 151st Street
West 147th Street	Black Bob to Alden
West 149th Street	Black Bob to Alden
West 149th Terrace	150th Street to Alden
West 149th Court	149th Street to East End Cul-de-sac
West 150th Street	Black Bob to 150th Place
West 150th Place	Alden to 150th Terrace
West 150th Terrace	Black Bob to 151st Street
South Alden Street	147th Street to 149th Street
West 149th Street	149th Street to North End Cul-de-sac
West 147th Street	147th Street to Northwest End Cul-de-sac
South Peppermill Court	147th Street to North End Cul-de-sac
West Peppermill Drive	Black Bob to Alden
West Peppermill Drive	Peppermill to Southeast End Cul-de-sac
East Jamestown Drive	Mur-Len to Lindenwood
East Sheridan Bridge Lane	Lindenwood to Mur-Len
East Sleepy Hollow Drive	Mur-Len to Lindenwood
East Stratford Road	Mur-Len to Lindenwood
East Sunvale Drive	Mur-Len to Lindenwood
East 144th Street	Mur-Len to Kenwood
East 144th Street	144th Street to North End Cul-de-sac
East 144th Terrace	Mur-Len to Kenwood
East Frontier Lane	Frontier to North End Cul-de-sac
East 144th Street	144th Street to North End Cul-de-sac
South Lindenwood Drive	Lindenwood to East End Cul-de-sac
South Lindenwood Drive	Lindenwood to East End Cul-de-sac
South Lindenwood Drive	Lindenwood to East End Cul-de-sac
South Lindenwood Drive	Lindenwood to East End Cul-de-sac
South Kenwood Street	Sheridan to Stratford
South Kenwood Street	Sleepy Hollow to Stratford
East Frontier Lane	Jamestown to Sleepy Hollow
South Lindenwood Drive	151st Street to 2681ft North
South Lindenwood Drive	2681 ft North of 151st Street to 143rd Street

East Frontier Lane
East Pawnee Drive
West 149th Street
South Valley Road
West 149th Street

Lindenwood to Jamestown
Lindenwood to West End Parking Lot
Lone Elm to Valley
151st Street to 149th Street
Valley to East End Dead End

2019 ALTERNATE STREETS

STREET	FROM/TO
West Sheridan Street	Parker to Troost
West Sheridan Street	Troost to Grant
South Sherman Avenue	Oak to Sheridan
South Sherman Avenue	Sheridan to Wabash
South Troost Street	Sheridan to Dennis
South Troost Street	Sheridan to Troost
West Larkspur Place	Honeysuckle to Troost
South Lee Avenue	Sheridan to Wabash
West Little Street	Grant to Lee
West Wabash Street	Troost to Grant
South Troost Street	Edgemere to Wabash
South Weaver Street	Oak to Dennis
South Weaver Street	Sheridan to Oak
South Edgemere Court	Honeysuckle to Southwest End Cul-de-sac
South Edgemere Drive	Sheridan to Edgemere Court
South Edgemere Drive	Sheridan to Wabash
South Edgemere Drive	Edgemere Court to Troost
West Oak Street	Troost to Grant
West Poor Street	Weaver to Grant
South Grant Street	Dennis to Sheridan
South Grant Street	Sheridan to Elm
South Grant Terrace	Sheridan to Grant
West Hershey Street	Troost to Lee
South Honeysuckle Drive	Sheridan to Troost
South Honeysuckle Drive	Troost to Sheridan
West 120th Terrace	Woodland to Cherry
West 121st Lane	Walnut to Woodland
West 122nd Terrace	Woodland to West End Cul-de-sac
South Cherry Lane	121st Lane to 120th Terrace
South Chestnut Street	121st Lane to 122nd Terrace
South Walnut Street	North End Cul-de-sac to South End Cul-de-sac
South Water Street	121st Lane to North End Cul-de-sac

**HEATHERSTONE AND BRADFORD FALLS
LOCAL AND COLLECTOR STREET MILL AND OVERLAY PROJECT STREETS
PN 3-P-008-19**

STREET	FROM/TO
South Shannan Lane	123rd Street to North End Dead End
West 123rd Street	Rene Street to South End Cul-de-sac
South Summit Street	123rd Street to East End Cul-de-sac
South Acuff Lane	121st Lane to North End Cul-de-sac
South Albervan Street	123rd Street to 122nd Street
South Alcan Street	122nd Street to North End Dead End
West 120th Street	Rene to Hagan
West 120th Street	123rd Street to East End Dead End
West 120th Street	120th Street to North End Cul-de-sac
West 120th Terrace	Hallet to West End Cul-de-sac
West 120th Terrace	123rd Street to West End Cul-de-sac
West 121st Street	Rene to Greenwood
West 121st Street	123rd Street to West End Cul-de-sac
West 121st Terrace	Shannan to Alcan
West 121st Terrace	Greenwood to Hagan
West 121st Terrace	Northwest End Cul-de-sac to Southeast End Cul-de-sac
West 121st Terrace	123rd Street to Northwest End Cul-de-sac
West 121st Lane	Greenwood to Acuff
West 122nd Street	Shannan to Greenwood
West 122nd Terrace	Hagan to West End Cul-de-sac
West 123rd Terrace	Gallery to West End Cul-de-sac
South Greenwood Street	Northeast End Cul-de-sac to Southwest End Cul-de-sac
West 124th Street	Gallery to West End Cul-de-sac
West 124th Terrace	Greenwood to East End Cul-de-sac
West 125th Street	Hallet to Gallery
South Summit Street	123rd Street to West End Cul-de-sac
South Hagan Street	Hagan Street to West End Cul-de-sac
West 121st Terrace	121st Terrace to South End Cul-de-sac
South Greenwood Street	Greenwood to West End Cul-de-sac
South Cottonwood Drive	119th Street to 120th Street
South Widmer Street	121st Terrace to 123rd Street
South Mullen Road	123rd Street to Shannan
South Gallery Street	125th Street to 123rd Street
South Greenwood Street	123rd Street to 125th Street
South Greenwood Street	119th Street to 123rd Street

South Hagan Street	Greenwood to Greenwood
South Hagan Street	123rd Street to North End
South Hallet Street	120th Street to 121st Street
South Hallet Street	120th Street to North End Cul-de-sac
South Hallet Street	125th Street to North End Cul-de-sac
South Rene Street	119th Street to 123rd Street
South Rene Street	Rene to Northwest End Cul-de-sac
South Summit Street	North End Cul-de-sac to South End Cul-de-sac
South Summit Street	131st Street to North End Cul-de-sac
South Summit Street	131st Street to South End Cul-de-sac
West 128th Street	Gallery to Greenwood
West 129th Street	Pflumm to Widmer
West 129th Street	Widmer to Rene
West 129th Terrace	Widmer to Northwest End Cul-de-sac
West 129th Circle	Widmer to West End Cul-de-sac
West 129th Place	129th Street to West End Cul-de-sac
West 131st Street	Pflumm to Widmer
West 127th Terrace	Gallery to West End Cul-de-sac
South Widmer Street	130th Terrace to 775' North
South Widmer Street	Widmer to West End Cul-de-sac
South Widmer Street	Widmer to Northeast End Cul-de-sac
South Widmer Street	Rene to 775' North of 130th Terrace
South Gallery Street	127th Street to 128th Street
South Hagan Street	128th Street to North End Cul-de-sac
South Hagan Street	128th to Greenwood
South Hallet Street	Gallery to Northwest End Cul-de-sac
South Hagan Court	Gallery to Northwest End Cul-de-sac
South Rene Street	127th Street to 129th Street

**2019 MAQS MICRO SURFACE PROJECT
PN 3-P-007-19**

STREET NAME	FROM/TO
South Seminole Drive	123rd Terrace to South End Cul-de-sac
South Shadow Circle	Valley Parkway to Pavement Change
South Shadow Circle	Shadow Circle to North End Cul-de-sac
South Shadow Circle	Shadow Circle to North End Cul-de-sac
South Shadow Circle	Shadow Circle to both North End Cul-de-sacs
South Shadow Circle	Shadow Circle to North End Cul-de-sac
South Shadow Circle	Shadow Circle to South End Cul-de-sac
West Sheridan Street	Hedge Lane to West End Dead End
South Stagecoach Drive	151st Street to 155th Street
East Johnston Street	Parkway to Nelson
East Johnston Circle	Nelson to East End Cul-de-sac
South Sycamore Street	123rd Street to North End Cul-de-sac
West 108th Terrace	109th Street to Northwest End Cul-de-sac
West 109th Street	Cedar Niles Circle to East End Cul-de-sac
West 109th Street	Cedar Niles Circle to West End Cul-de-sac
West 109th Terrace	Cedar Niles Circle to South End Cul-de-sac
West 110th Terrace	Cedar Niles to Southwest End Cul-de-sac
West 110th Terrace	110th Terrace to South End Cul-de-sac
West 111th Terrace	Cedar Niles Boulevard to Southwest Cul-de-sac
West 113th Terrace	Woodland to West End Cul-de-sac
West 114th Terrace	Woodland to West End Cul-de-sac
West 123rd Street	Strang Line to Arapaho
West 123rd Terrace	Arapaho to Ortega
West 124th Terrace	Blackfoot to West End Cul-de-sac
West 123rd Street	123rd Street to North End Cul-de-sac
West 123rd Street	123rd to North End Cul-de-sac
West 123rd Street	123rd to South End Cul-de-sac
West 123rd Street	123rd to South End Cul-de-sac
West 125th Street	Arapaho to West End Cul-de-sac
West 125th Street	Blackfoot to West End Cul-de-sac
West 125th Street	Black Bob to Ortega
West 123rd Street	123rd Street to North End Cul-de-sac
West 123rd Street	123rd Street to North End Cul-de-sac
West 123rd Street	123rd Street to South End Cul-de-sac
West 125th Terrace	Arapaho to East End Cul-de-sac
West 125th Terrace	Arapaho to West End Cul-de-sac

West 126th Street	Blackfoot to West End Cul-de-sac
West 126th Street	Arapaho to West End Cul-de-sac
South Arapaho Drive	127th Street to 123rd Street
West 126th Terrace	Blackfoot to West End Cul-de-sac
West 126th Terrace	Arapaho to West End Cul-de-sac
South Avalon Street	151st Street to South End Cul-de-sac
West 141st Street	Cedar Niles East End Dead End
West 141st Terrace	141st Street to Landon
West 141st Court	141st Terrace to 141st Terrace
West 142nd Court	Landon to Southeast End Cul-de-sac
West 142nd Terrace	Landon to West End Dead End
West 143rd Terrace	Quivira to West End Cul-de-sac
West 147th Street	Quivira to West End Dead End
West 146th Street	Caenen to West End Dead End
South Cedar Niles Circle	Cedar Niles to East End Cul-de-sac
West 148th Street	Quivira to East End City Limit
West 148th Street	Quivira to Rosehill
West 149th Street	Quivira to 148th Street
West 149th Street	Quivira to 148th Street
West 150th Street	Lakeshore to Lakestone
West 150th Terrace	Rosehill to Caenen
South Caenen Lane	148th Street to North Pavement Change
South Caenen Lane	146th Street to North Pavement Change
North Cooper Street	Harold to 125th Terrace
South Mesquite Street	Elm to North End Cul-de-sac
West Elm Street	Elm to North End Cul-de-sac
West 150th Circle	150th Terrace to Caenen
West 151st Street	Old 56 Highway to New Century Parkway
East 151st Terrace	Avalon to Stagecoach
East 152nd Street	Ridgeview to Avalon
East 152nd Terrace	Ridgeview to Avalon
East 153rd Street	Ridgeview to Stagecoach
East 153rd Terrace	Lindenwood to Central
East 154th Street	Ridgeview to 153rd Terrace
East 154th Terrace	Central to Lennox
East 155th Street	Stagecoach to Central
South Lennox Drive	Lennox to East End Cul-de-sac
East 154th Street	154th Street to North End Cul-de-sac
South Twilight Lane	125th Street to Ellsworth
South Stonecrest Road	Persimmon to Southwest End Dead End
South Pascal Street	141st Terrace to North End Dead End
South Landon Street	143rd to North End Dead End
South Archer Street	141st Street to North End Dead End

West Concord Drive	Persimmon to Canyon
West Loula Street	Persimmon to Canyon
West Park Street	Pinon to West End Dead End
West Park Street	Pinon to Canyon
West Park Street	Canyon to Park Street Cul-de-sac
West Park Street	Persimmon to Park Street Cul-de-sac
North Pinon Street	Elm to Dartmouth
West Park Street	Park to North End Cul-de-sac
West Loula Street	Persimmon to Canyon
West Concord Drive	Persimmon to Canyon
West Elm Street	Pinon to Singletree
West Dartmouth Street	Pinon to West End Dead End
West Dartmouth Street	Pinon to East End Cul-de-sac
South Blackfoot Drive	123rd Terrace to 125th Terrace
South Blackfoot Drive	127th Street to 125th Terrace
West Greentree Court	Greentree to Northwest End Cul-de-sac
West 110th Terrace	110th Terrace to North End Cul-de-sac
North Buchanan Street	Harold to Piatt
West 145th Street	Caenen to West End Cul-de-sac
North Van Mar Drive	Harold to Purdom
South Lakeshore Drive	Dennis to 151st Street
South Lakestone Court	150th Street to South End Dead End
South Lakestone Drive	North End Cul-de-sac to South End Dead End
East Layton Drive	Cooper to Nelson
East Layton Drive	Van Mar to Walker
East 154th Terrace	153rd Terrace to Lennox
South Lennox Drive	151st Street to 153rd Street
South Lennox Drive	154th Terrace to 155th Street
South Caenen Lane	Rosehill to West End Dead End
South Caenen Lane	Rosehill to 148th Street
South Caenen Lane	146th Street to South Pavement Change
South Caenen Lane	143rd Street to South Pavement Change
South Caenen Lane	150th Terrace to 151st Street
South Caenen Lane	Caenen to West End Cul-de-sac
South Cedar Niles Circle	South of 108th Street to East of Glenview Lane
South Central Street	153rd Terrace to 155th Street
South Persimmon Drive	Persimmon to East End Cul-de-sac
South Persimmon Drive	Persimmon to West End Cul-de-sac
South Persimmon Drive	Persimmon Drive to East End Cul-de-sac
West Grace Street	Grace to Northwest End Cul-de-sac
North Church Street	Santa Fe to Kansas City Road
South Clairborne Road	151st Terrace to Avalon
North Cooper Street	Northview to Harold

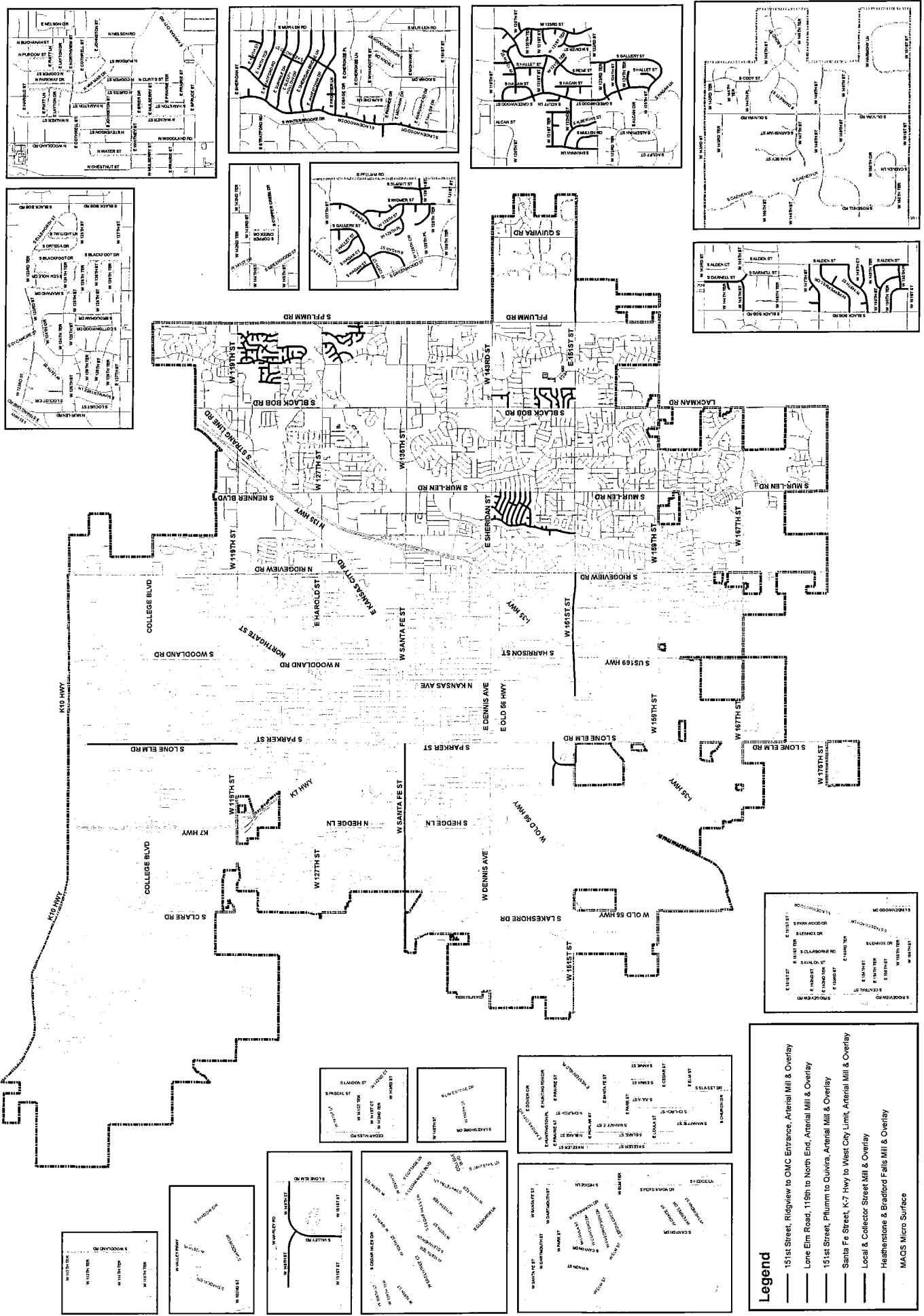
South Copper Creek Drive	143rd Street to Copper Creek Drive
South Copper Creek Drive	East End Cul-de-sac to West End Cul-de-sac
East Cothrell Street	Nelson to Parkway Drive
East Cothrell Street	Walker to Woodland
North Walker Street	Whitney to Spruce
North Walker Street	Woodland to Whitney
East Westerfield Place	Poplar to Prairie
East Whitney Street	Woodland to Chestnut
East Whitney Street	Woodland to Nelson
South Whitetail Lane	110th Terrace to Southwest End Cul-de-sac
South Whitetail Lane	111th Terrace to South End Cul-de-sac
North Mahaffie Street	Santa Fe to Prairie
South Mahaffie Street	Santa Fe to South Pavement Change
East Mulberry Street	Walker to Curtis
East Dover Circle	Kansas City Road to Southeast End Cul-de-sac
South Earnshaw Street	147th Street to North End Dead End
East Northview Street	Nelson to Walker
West Ellsworth Court	Ellsworth to Southwest End Cul-de-sac
South Ellsworth Street	Ortega to 125th Street
West Elm Street	Persimmon to West End Dead End
West Elm Terrace	Hedge to Southwest End Dead End
South Canyon Drive	Pavement Change North of Concord to North End
South Canyon Drive	Elm to North End Dead End
South Canyon Drive	Sheridan to North End Cul-de-sac
South Ortega Drive	125th Street to Elsworth
West Ferrel Drive	Persimmon to Canyon
West Fredrickson Drive	Persimmon to Canyon
North Parkway Drive	Harold to Johnston
South Parkwood Drive	151st Terrace to Lennox
South Persimmon Drive	Santa Fe to Persimmon
East Piatt Lane	Walker to Van Mar
East Piatt Lane	Cooper to Nelson
East Poplar Street	Church to Westerfield
East Prairie Street	Church to Westerfield
East Prairie Terrace	Hamilton to Curtis
North Purdom Street	Whitney to Van Mar
North Purdom Street	Harold to Piatt
North Purdom Street	Cothrell to Johnston
South Persimmon Drive	Persimmon to Elm
South Persimmon Drive	Sheridan to Elm Terrace
South Persimmon Drive	Sheridan to South End Cul-de-sac
South Glenview Lane	110th Street to Cedar Niles
West Grace Street	Persimmon to Canyon

West Greentree Court	Cedar Niles Circle to 109th Street
South Halsey Street	147th Street to North End Dead End
West Harmony Lane	151st Street to 151st Street
East Huntington Circle	Church to East End Cul-de-sac
East Huntington Place	Church to Northwest End Cul-de-sac
South Rosehill Road	150th Terrace to 148th Street
South Inverness Street	141st Street to North End Cul-de-sac
South Inverness Street	141st Street to 141st Terrace
South Shadow Circle	North Pavement Change to South Pavement Change

**2019 MAQS MICRO SURFACE PROJECT, PN 3-P-007-19
ALTERNATE STREETS**

STREET NAME	FROM/TO
South Summertree Circle	124th Street to North End Cul-de-sac
South Summertree Lane	125th Street to 126th Terrace
South Sycamore Street	125th Street to 127th Street
West 124th Street	Mur-Len to 123rd Street
West 124th Terrace	Arapaho to West End Cul-de-sac
West 124th Circle	Sycamore to Brougham
West 124th Circle	124th Circle to South End Cul-de-sac
West 124th Circle	124th Circle to South End Cul-de-sac
West 125th Street	Mur-Len to Sycamore
West 125th Street	Sycamore to Brougham
West 125th Circle	125th Street to North End Cul-de-sac
West 125th Terrace	Sycamore to East End Cul-de-sac
West 125th Terrace	Sycamore to Summertree
West 125th Place	Sycamore to Cottonwood
West 125th Court	North End Cul-de-sac to South End Cul-de-sac
West 126th Street	Brougham to Sycamore
West 126th Street	Sycamore to Summertree
West 126th Terrace	Mur-Len to Sycamore
South Brougham Drive	124th Terrace to 127th Street
South Locust Circle	124th Street to North End Cul-de-sac
South Locust Street	125th Street to 126th Terrace
South Cottonwood Drive	125th Street to 126th Street
South Sycamore Street	125th Street to 124th Terrace

2019 Street Preservation Program Location Map



Definitions of Street Preservation Project Categories

Crack Seal and Wide Crack Patch Seal



Crack seal is a preventative maintenance process consisting of sealing the cracks in the pavement with a rubberized sealant or asphalt sealing product to prevent the moisture from penetrating into the base and subgrade material. The joint between the asphalt surface and the concrete curb and gutter is also sealed. Wide Crack Patch

Seal is used on larger cracks that have also developed minor depressions. Usually along transverse cracks that are opened to a width wider than one half inch. The wide crack material incorporates a fine aggregate material to allow filling of larger cracks and depressions.

Target streets are Good or better condition.

Crack Seal is completed by Contractors and City Street Maintenance Crews depending on the scope of the project.

Resident Impact: Minimum, street open to traffic during work.

Full-Depth Repair (FDR)

If base or subgrade failure has occurred because of severe cracks or settlements of a pavement section, that pavement section needs to be replaced or repaired full-depth (typically 8 to 10 inches) to



a condition equal to or better than the surrounding pavement sections.

Full depth repairs are completed by Contractors and City Street Maintenance Crews depending on the scope of the project.

Resident Impact: Minimum, street open to traffic during work.

Micro Surface

Micro Surface is a mixture of an asphaltic oil and water (emulsion) and crushed rock aggregate that is spread over the street at about ¼ to 3/8-inch



thickness. The micro "cures" when the water evaporates leaving only the asphalt to coat the crushed rock. The asphalt acts as a binder to hold the slurry together and bonds to the existing pavement. The Micro Surface protects the existing street surface from the effects of aging and oxidizing and increases the skid resistance. Micro

Surface typically requires a crack seal on cracks 3/16 inch and larger.

All Micro Surface Streets are crack sealed prior to surface placement. Prep work may also include a minor amount of Full Depth Repair or surface replacement areas depending upon conditions; however, Micro Surface is typically used on streets that are in good to excellent condition. In general, a Micro Surface does not extend the life cycle of the pavement; it helps preserve the remaining utility and original design life of the pavement. Micro Surface is strictly a preventative maintenance operation.

Micro Surface projects are contracted.

Resident Impact: Medium – 2 to 4-hour cure time with street completely closed to traffic.

Ultrathin Bonded Asphalt Surface (UBAS)

An Ultrathin Bonded Asphalt Surface is an overlay that consists of a single layer of hot mix asphaltic concrete (minimum of 3/4 inch thick) used to level, waterproof, and restore the original street shape and ride. Edge Milling may be utilized to maintain the surface edge at the curb and gutter. Although it is not intended to add a substantial amount of structural value to the pavement section, it is a minor structural improvement, nonetheless. All UBAS streets are crack sealed prior to surface placement. Prep work may also include small amounts of isolated Full Depth Repair.

UBAS projects are contracted.

Resident Impact: medium – 4 to 8 hours street closed to traffic until pavement is placed, compacted and cooled.

Asphalt Mill and Overlay

Asphalt Mill and Overlay is rehabilitation which typically includes less than 30% FDR, limited curb and gutter repairs, ADA required sidewalk ramp improvements and a 2" depth structural mill and overlay.



Asphalt Mill and Overlay projects are contracted. FDR Base Repair may be completed by Street Maintenance crews prior to contractor construction.

Resident Impact: medium – street remains open to residents during concrete work with access limited at times, 1 to 2 days paving requires 4 to 8 hours street closed to traffic until pavement is placed, compacted and cooled.

Mill and Overlay Major Repair

Mill and Overlay Major Repair is a rehabilitation which typically includes greater than 30% but less than 70% FDR, extensive curb and gutter replacement, and a structural asphalt overlay usually 2" or more.

Mill and Overlay Major Repair projects are contracted. FDR Base Repair may be completed by Street Maintenance crews prior to contractor construction.



Resident Impact: medium – street remains open to residents during concrete work, larger sections of FDR may require street closure at times, 1 to 2 days surface paving requires 4 to 8 hours street closed to traffic until pavement is placed, compacted and cooled.

Curb & Gutter Replacement



Concrete curb & gutter replacement if needed is completed by the contractor on all Street Preservation Asphalt Mill and Overlay projects. Curb Only Replacement Projects will usually be completed by Street Maintenance.

Resident Impact: medium – street remains open to residents during concrete work; however, access to residential drives may be limited at times.

Reconstruction

Reconstruction is the process of replacing the entire street within the existing right-of-way and consists of subgrade improvements, replacing the full depth asphalt or concrete pavement section, all the curb and gutter, storm sewer, sidewalks and ADA Sidewalk ramps. Street reconstruction can incorporate moderate changes to the street alignment, profile, cross section, and roadway width.

Resident Impact: Major, project duration varies depending on length of street. The street is usually closed to thru traffic with access provided to residents and emergency personnel only. Resident access is usually restricted during working hours and during certain construction phases.

Reconstruction projects are contracted.



VI

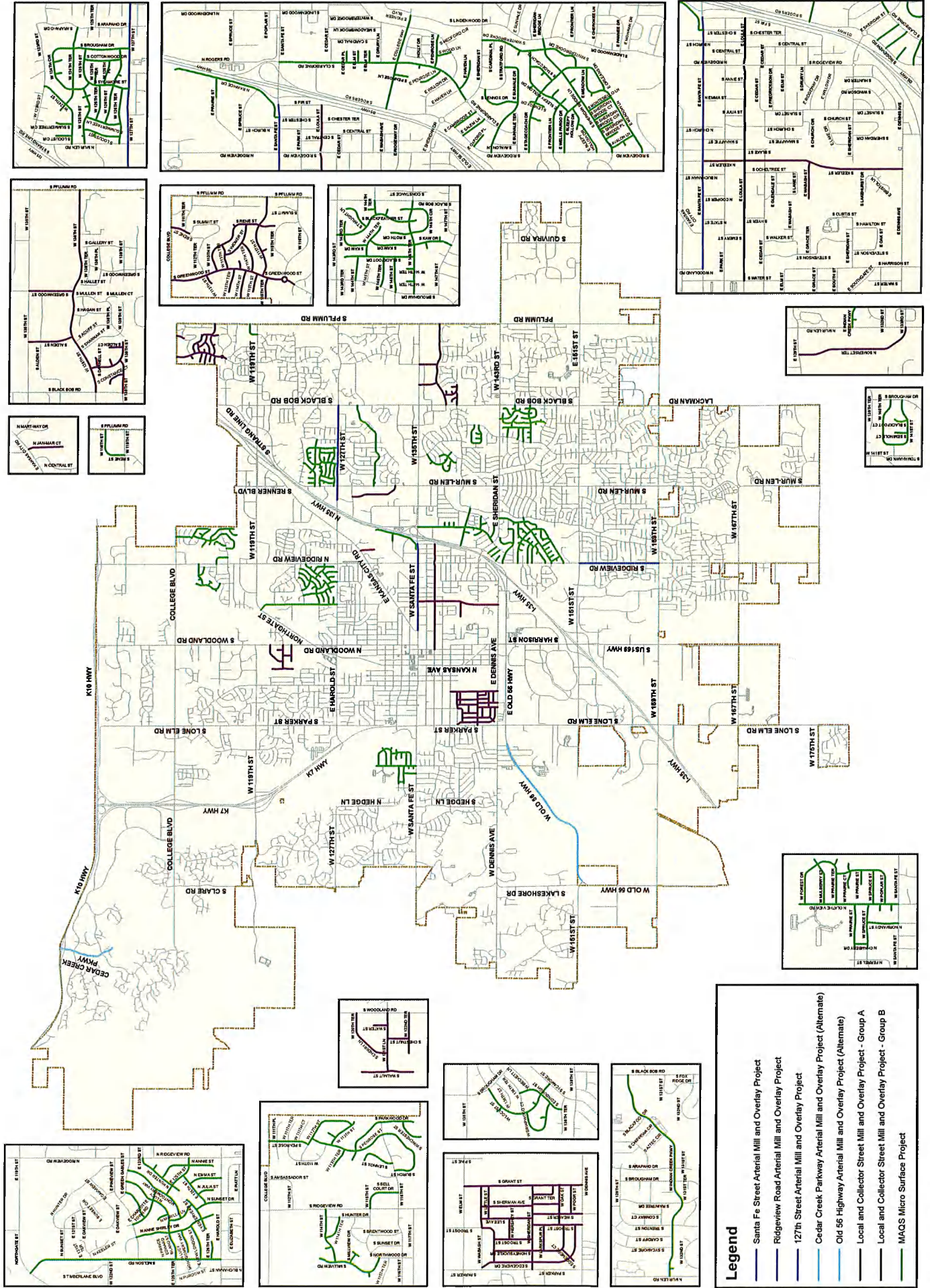
2020 Program

COVID19 Revised - 2020 Street Preservation Program Funding Allocation

Updated 4/9/2020

Project #	Project Name	CABS Program	CIP Cash	CPR Cash	SMST	GO Bonds	Street Excise	Other	2020 Revenues to Projects
3-P-000-20	2020 Street Preservation Program	-	-	-	185,000.00	-	-	-	185,000.00
3-P-001-19	Santa Fe Arterial M&O (KC Road to I-35)	-	-	-	2,200,000.00	-	-	-	2,200,000.00
3-P-002-20	127th Street Arterial M&O (Moore Ave to Black Bob)	600,000.00	-	-	628,000.00	-	-	-	1,228,000.00
3-P-004-20	Ridgeview Road Arterial M&O (151st to 159th)	-	-	-	783,000.00	-	-	-	783,000.00
3-P-005-20	Local and Collector Mill & Overlay - Group A	-	-	-	2,600,000.00	1,000,000.00	-	-	3,600,000.00
3-P-006-20	Local and Collector Mill & Overlay - Group B	-	-	800,000.00	1,524,000.00	-	-	-	2,324,000.00
3-P-007-20	MAQS Micro Surface	-	-	-	1,200,000.00	-	-	-	1,200,000.00
3-P-008-20	Street Maintenance Curb Replacement	-	-	-	400,000.00	-	-	-	400,000.00
3-P-009-20	Street Maintenance Crack Seal	-	-	-	210,000.00	-	-	-	210,000.00
2021 Design Projects		600,000.00	-	800,000.00	9,730,000.00	1,000,000.00	-	-	12,130,000.00
3-P-001-21	Mur-Len Road Arterial Mill & Overlay - SF to Rogers	-	-	-	180,000.00	-	-	-	180,000.00
3-P-002-21	159th Street Arterial Mill & Overlay - 169 Hwy to Brougham	-	-	-	230,000.00	-	-	-	230,000.00
3-P-003-21	Ridgeview Road Arterial Mill & Overlay Sheridan to SF	-	-	-	60,000.00	-	-	-	60,000.00
Total 2020 Revenues Allocated to Projects		600,000.00	-	800,000.00	10,200,000.00	1,000,000.00	-	-	12,600,000.00

2020 Street Preservation Program Location Map



RESOLUTION NO. 20-1003

A RESOLUTION AUTHORIZING THE 2020 STREET PRESERVATION PROGRAM, PN 3-P-000-20.

BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF OLATHE, KANSAS:

SECTION ONE: Pursuant to the authority of Charter Ordinance No. 74 of the City, the Governing Body hereby authorizes the 2020 Street Preservation Program. Such program shall rehabilitate the following streets in the City of Olathe:

Santa Fe Street Arterial Mill and Overlay Project – Kansas City Road to I-35. The project funding consists of CIP Fund Cash and Street Maintenance Sales Tax Cash. The project will be bid and constructed in coordination with the Santa Fe and Ridgeview Geometric Improvements Project.

127th Street Arterial Mill and Overlay Project – Moore Avenue to Black Bob Road. The project funding consists of CIP Fund Cash, Street Maintenance Sales Tax Cash and Johnson County CARS Program.

Ridgeview Road Arterial Mill and Overlay Project – 151st Street to 159th Street. The project funding consists of CIP Fund Cash and Street Maintenance Sales Tax Cash.

Old 56 Highway Arterial Mill and Overlay Project – 151st Street to Lone Elm Road. Alternate Project. The project funding consists of CIP Fund Cash and Street Maintenance Sales Tax Cash.

Cedar Creek Parkway Arterial Mill and Overlay Project – K-10 Highway to the south end. Alternate Project. The project funding consists of CIP Fund Cash and Street Maintenance Sales Tax Cash.

Local and Collector Street Mill and Overlay Projects – See street list exhibits for (**Exhibit A**). The project includes 68 streets totaling 28 lane miles. The project funding consists of General Obligation (G.O.) Bonds, CIP Fund Cash and Street Maintenance Sales Tax Cash.

Micro Surface Project – See street list exhibits (**Exhibit B**). The project includes Type II Micro Surface on approximately 174 streets, totaling 61 lane miles. The project funding consists of CPR Fund Cash and Street Maintenance Sales Tax Cash.

Street Maintenance Curb Replacement Project – Removal and replacement of approximately 25,000 linear feet of deteriorated curb and gutter by Street Maintenance Concrete Crews in multiple locations throughout Olathe. The project funding consists of Street Maintenance Sales Tax Cash.

Street Maintenance Crack Sealing Project – Crack sealing materials for approximately 250 lane miles to be applied by Street Maintenance Crews. The project funding consists of Street Maintenance Sales Tax Cash.

Design of 2021 Arterial Mill and Overlay Projects – Design costs for 2021 Arterial Mill and Overlay Projects will utilize 2020 CIP Fund Cash and/or Street Maintenance Sales Tax Funds. The following projects are currently included, but are not limited to:

Mur-Len Road, Santa Fe Street to Rogers Road
159th Street, US-169 Highway to Brougham Drive
Ridgeview Road, Sheridan Street to Santa Fe Street

Alternate Streets are included in the Street Listings for the Local and Collector Mill and Overlay and Micro Surface Projects. The alternate streets are not included in the total number of primary streets and lane miles listed above with each project. These alternate streets are authorized for construction but not currently scheduled for construction.

SECTION TWO: The cost for completing the projects listed in Section One is \$13,600,000. Funds to pay for the projects shall come from the following sources:

CIP Fund Cash	\$ 2,200,000
CPR Fund Cash	\$ 800,000
G.O. Bonds	\$ 1,000,000
Street Maintenance Sales Tax	\$ 9,000,000
<u>Johnson County Assistance Road System (CARS)</u>	<u>\$ 600,000</u>

TOTAL \$13,600,000

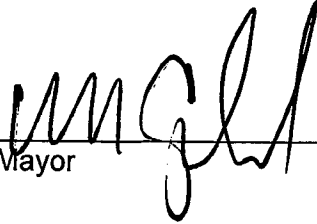
SECTION THREE: Pursuant to the authority of Charter Ordinance No. 74, the Governing Body hereby authorizes the issuance of not to exceed \$1,000,000 of general obligation bonds, all exclusive of issuance costs and interest on any temporary financing.

SECTION FOUR: The City intends to reimburse itself for capital expenditures made on or after the date which is 60 days before the date of this Resolution in connection with the project, pursuant to Treasury Regulation § 1.150-2, with the proceeds of bonds and/or notes in the maximum principal amount of \$1,000,000 exclusive of issuance costs and any interest costs for temporary financing.

SECTION FIVE: This Resolution shall take effect immediately.


ADOPTED by the Governing Body this 7th day of January 2020.

SIGNED by the Mayor this 7th day of January 2020.



Mayor

ATTEST:

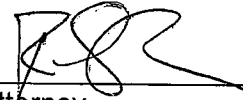


City Clerk

(SEAL)



APPROVED AS TO FORM:



City Attorney

EXHIBIT A**2020 Local and Collector Street Mill and Overlay Project- Group A**

STREET	FROM/TO
West Sheridan Street	Parker to Troost
West Sheridan Street	Troost to Grant
South Sherman Avenue	Oak to Sheridan
South Sherman Avenue	Sheridan to Wabash
South Troost Street	Sheridan to Dennis
South Troost Street	Sheridan to Troost
West Larkspur Place	Honeysuckle to Troost
South Lee Avenue	Sheridan to Wabash
West Little Street	Grant to Lee
West Wabash Street	Troost to Grant
South Troost Street	Edgemere to Wabash
South Weaver Street	Oak to Dennis
South Weaver Street	Sheridan to Oak
South Edgemere Court	Honeysuckle to Southwest End Cul-de-sac
South Edgemere Drive	Sheridan to Edgemere Court
South Edgemere Drive	Sheridan to Wabash
South Edgemere Drive	Edgemere Court to Troost
West Oak Street	Troost to Grant
West Poor Street	Weaver to Grant
South Grant Street	Dennis to Sheridan
South Grant Street	Sheridan to Elm
South Grant Terrace	Sheridan to Grant
West Hershey Street	Troost to Lee
South Honeysuckle Drive	Sheridan to Troost
South Honeysuckle Drive	Troost to Sheridan
South Keeler Street	Park to Cedar
South Keeler Street	Wabash to Dennis
South Keeler Street	Cedar to Wabash
East Loula Street	Ridgeview to Fir
East Loula Street	Emery to Keeler
East Loula Street	Water Street to Emery Street
East Loula Street	Keeler to Ridgeview
East Wabash Street	Keeler to West End Dead End (980 feet West)

2020 Local and Collector Street Mill and Overlay Project- Group B

STREET	FROM/TO
West 120th Terrace	Woodland to Cherry
West 121st Lane	Walnut to Woodland
West 122nd Terrace	Woodland to West End Cul-de-sac
South Cherry Lane	121st Lane to 120th Terrace
South Chestnut Street	121st Lane to 122nd Terrace
South Walnut Street	North End Cul-de-sac to South End Cul-de-sac
South Water Street	121st Lane to North End Cul-de-sac
South Alden Court	139th Street to North End Cul-de-sac
South Alden Street	135th Street to 138th Street
West 138th Street	Black Bob to Greenwood
West 138th Street	Greenwood to Pflumm
West 139th Street	Black Bob to 139th Street Intersection
South Darnell Street	139th Street to Northeast End Cul-de-sac
South Constance Court	139th Street to North End Dead End
West 139th Street	138th Street to South End Dead End
South Darnell Street	139th Street to East End Cul-de-sac
South Greenwood Street	138th Street to 135th Street
West 113th Street	Greenwood to Southwest End Cul-de-sac
West 113th Street	Greenwood to Rene
West 113th Terrace	Greenwood to West End Cul-de-sac
West 113th Terrace	Greenwood to Rene
West 114th Street	Greenwood to West Limits (Pavement Change)
West 114th Street	Greenwood to East End Cul-de-sac
West 115th Street	115th Street to Southeast End Cul-de-sac
West 114th Terrace	Greenwood to Widmer
West 115th Street	Greenwood to West End Cul-de-sac
West 115th Street	Greenwood to Pflumm
West 115th Terrace	Greenwood to West Limits (Pavement Change)
South Widmer Street	113th Terrace to Rene
South Greenwood Street	113th Street to Carriage
South Greenwood Street	College Boulevard to 113th Street
South Rene Street	113th Terrace to South End Cul-de-sac
South Rene Street	College Boulevard to South End Cul-de-sac
North Jan-Mar Court	Kansas City Road to South End Cul-de-sac
North Somerset Terrace	Mur-Len to 129th Street

2020 Local and Collector Street Mill and Overlay- Alternate Streets

STREET	FROM/TO
South Robinson Drive	Old 56 Highway to South End
North Cooper Street	Santa Fe to Park
North Emma Street	Santa Fe to South End Cul-de-sac
East Wabash Street	Walker to East End Dead End
South Wabash Circle	North End Cul-de-sac to South End Cul-de-sac
South Walker Street	Cedar to South Bridge
South Sunset Drive	Windsor to Cedar (North Windsor Entrance)
South Sunset Drive	Dennis to Windsor (North Windsor Entrance)
East Cedar Street	Mahaffie to Sunset
South Shannan Lane	141st Terrace to 141st Drive
South Shannan Lane	141st Terrace to 143rd Street
South Shannan Lane	Shannan Lane to South End Cul-de-sac
South Acuff Street	Shannan to North End Cul-de-sac
South Alcan Street	Shannan to North End Cul-de-sac
West 141st Terrace	Shannan to Greenwood
West 142nd Street	West End Cul-de-sac to East End Cul-de-sac
West 142nd Terrace	East End Cul-de-sac to West End Cul-de-sac
West 141st Terrace	141st Terrace to South End Cul-de-sac
West Valley Road	Cedar Hills to West End Cul-de-sac
South Cathy Circle	Diane to West End Cul-de-sac
South Cedar Hills Drive	Dennis to Valley
South Cedar Hills Drive	Valley Road to Southeast End Cul-de-sac
South Wyckford Road	Dennis Avenue to Dennis Avenue
West Dennis Avenue	Dennis to South End Cul-de-sac (West)
West Dennis Avenue	Dennis to South End Cul-de-sac (East)
South Diane Drive	Dennis to North End Cul-de-sac
South Palmer Lane	Palmer Drive to Palmer Drive
South Palmer Drive	Palmer Lane to Palmer Lane
South Palmer Drive	Dennis to Palmer Lane
South Cedar Hills Drive	Dennis to Valley
West Valley Road	Cedar Hills to West End Cul-de-sac
South Cedar Hills Drive	Valley Road to Southeast End Cul-de-sac

2020 MAQS Micro Surface Project

STREET	FROM/TO
East Salem Lane	Ridgeview Road to Clairborne Road
South Seminole Court	141st Street to North End Cul-de-sac
South Sheridan Bridge Circle	Sheridan Bridge Lane to South End Cul-de-sac
South Sheridan Bridge Court	Sheridan Bridge Lane to South End Cul-de-sac
East Sheridan Bridge Lane	Ridgeview to Lindenwood
South Sheridan Bridge Place	Sheridan Bridge Lane to South End Cul-de-sac
East Sleepy Hollow Circle	Sleepy Hollow Drive to Southeast End Cul-de-sac
East Sleepy Hollow Drive	Ridgeview to Wells Fargo
East Sleepy Hollow Drive	Winterbrooke to Wells Fargo
West Spruce Street	Olathe View to Normandy
West Spruce Street	Olathe View to Poplar
West Spruce Street	Normandy to West End Dead End
East Stagecoach Drive	Ridgeview to Winterbrooke
South Stagecoach Place	Stagecoach to Sleepy Hollow
South Summertree Circle	124th Street to North End Cul-de-sac
South Summertree Lane	125th Street to 126th Terrace
North Sunset Drive	Yesteryear to Harold
East Sunvale Drive	Ridgeview to Stratford
South Sycamore Street	125th Street to 127th Street
North Julia Street	126th Street to South End Cul-de-sac
West 112th Street	Penrose to 113th Street
West 113th Street	Penrose to Southeast End Cul-de-sac
West 113th Street	113th Street to Northeast End Cul-de-sac
West 113th Terrace	Penrose to Northwest End Dead End
West 114th Street	Millview to Ridgeview
West 114th Street	114th Street to North End Cul-de-sac
West 114th Terrace	Hunter to 114th Street
West 115th Street	Ridgeview to Bell Court Drive
West 118th Street	Rene to Pflumm
North Anne Shirley Drive	Prince Edward Island to South End Cul-de-sac
North Annie Street	Hunter to South End Cul-de-sac
West 124th Street	Mur-Len to 123rd Street
West 124th Terrace	Arapaho to West End Cul-de-sac
West 124th Circle	Sycamore to Brougham
West 124th Circle	124th Circle to South End Cul-de-sac (West)
West 124th Circle	124th Circle to South End Cul-de-sac (East)
West 125th Street	Mur-Len to Sycamore (Includes First West Cul-de-sac)
East 125th Street	Lucy Montgomery Way to Ridgeview

West 125th Street
West 125th Circle
West 125th Terrace
West 125th Terrace
West 125th Place
West 125th Court
East 126th Street
West 126th Street
West 126th Street
North Hunter Drive
West 126th Terrace
East 126th Terrace
South Avalon Lane
West 140th Terrace
West 141st Street
West 143rd Terrace
West 144th Street
West 144th Terrace
West 144th Terrace
West 145th Terrace
West 146th Street
West 146th Terrace
West 146th Circle
West 112th Street
East Prairie Street
East Haven Lane

West Prairie Street
West 146th Terrace
West 146th Terrace
South Kaw Drive
South Kaw Drive
North Olathe View Road
North Olathe View Road
South Winterbrooke Drive
East Sheridan Bridge Lane
South Locust Street
West Briarwood Court
South Twilight Lane
South Twilight Lane
South Twilight Court
South Kaw Drive

Sycamore to Brougham
125th Street to North End Cul-de-sac
Sycamore to East End Cul-de-sac
Sycamore to Summertree
Sycamore to Cottonwood
North End Cul-de-sac to South End Cul-de-sac
Sunset to 125th Street
Brougham to Sycamore (Includes Cul-de-sac)
Sycamore to Summertree
Hunter to Southeast End Cul-de-sac
Mur-Len to Sycamore
Nelson to East End Cul-de-sac
Sheridan Bridge to Meadow (Including Cul-de-sac)
141st Street to Brougham
140th Terrace to Brougham
Blackfeather to East End Cul-de-sac
Brougham to Blackfoot
Blackfeather to Black Bob
Blackfoot to Southeast End Cul-de-sac
Blackfoot to Brougham
Blackfoot to Brougham
Brougham to Black Bob
146th Terrace to 146th Terrace
Penrose to Penrose
Rawhide to 515' West
Clairborne to Southeast End Parking Lot
Olathe View to West End Dead End (127' West of
Chambery)
146th Terrace to North End Cul-de-sac (East)
146th Terrace to North End Cul-de-sac (West)
Kaw to West End Cul-de-sac
Kaw to East End Cul-de-sac
Olathe View to West End Cul-de-sac (South)
Olathe View to West End Cul-de-sac (North)
Winterbrooke to West End Cul-de-sac
Sheridan Bridge to Southeast End Cul-de-sac
Locust to Northwest End Cul-de-sac
Briarwood to North End Cul-de-sac
Blackfeather to Northeast End Cul-de-sac
146th Terrace to North End Cul-de-sac
144th Terrace to North End Cul-de-sac
Blackfeather to 144th Terrace

South Kaw Drive
North Anne Shirley Drive
South Blackfeather Street
South Blackfoot Court
South Blackfoot Drive
West Briarwood Court
South Brougham Drive
South Burch Street
South Blackfeather Street
South Lennox Street
South Lennox Drive
South Lennox Drive
South Lennox Drive
South Locust Circle
South Locust Street
South Locust Street
North Lucy Montgomery Way
North Lucy Montgomery Way
East Cambridge Street
East Cavendish Trail
East Cedar Place
North Chambery Drive
East Charlotte Town Road
South Clairborne Road
South Clairborne Road
South Clairborne Road
East College Way
South Cottonwood Drive
East Wells Fargo Drive
South Winchester Street
South Winterbrooke Drive
South Wood Lane
North Marilla Lane
East Meadow Lane
East Meadow Lane
South Millview Circle
South Millview Road
South Montebello Lane
West Mulberry Street
South Bell Court Drive
East Yesteryear Street
South Nelson Road
East New London Street

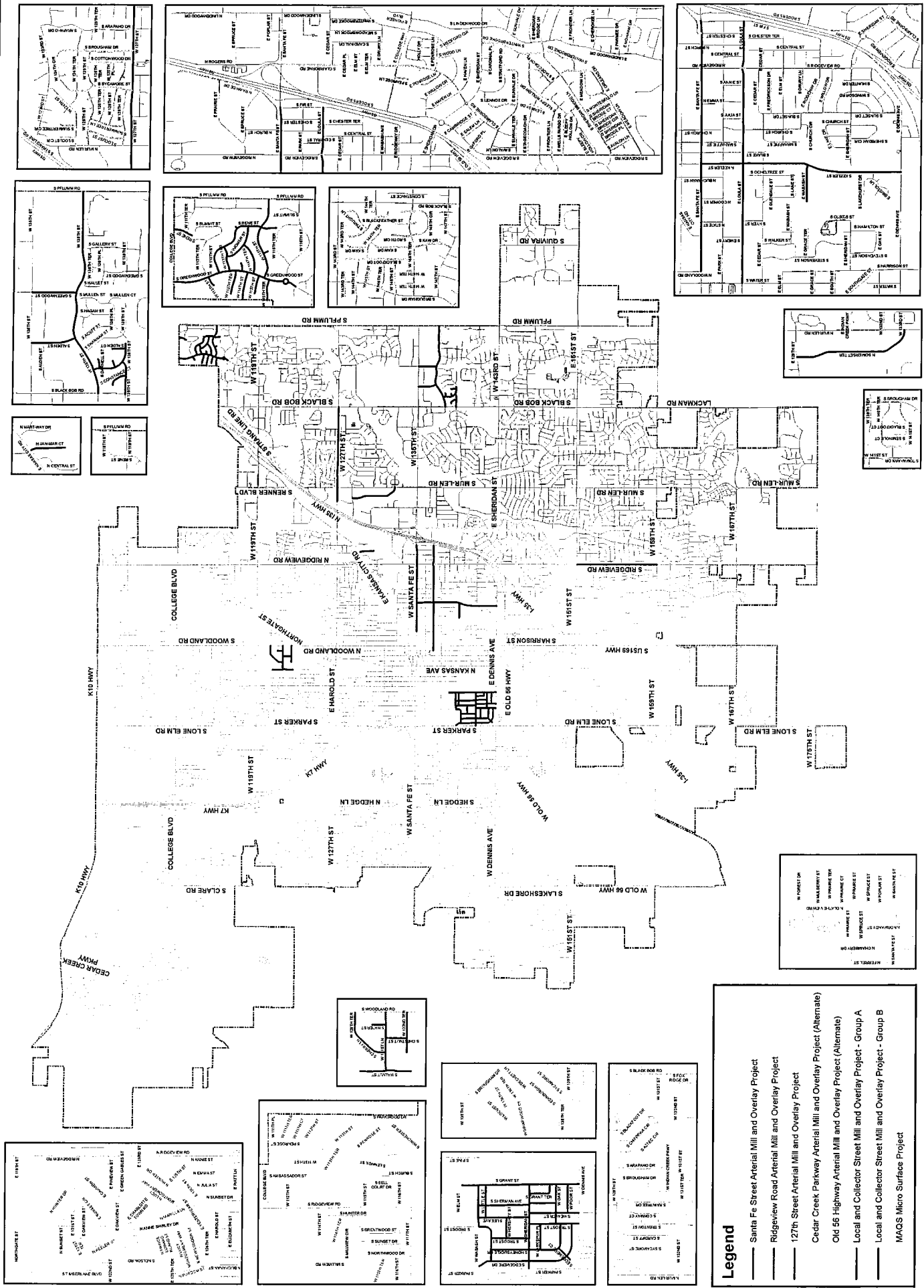
144th Terrace to 147th Street
Pineview to Prince Edward Island
143rd to South End Cul-de-sac
141st Street to North End Cul-de-sac
146th Terrace to North End Cul-de-sac
Edinburgh to Locust
124th Terrace to 127th Street
116th Street to Penrose
Blackfeather to East End Cul-de-sac
116th Street to North End Cul-de-sac
Sunvale to Stratford
Stagecoach to South End Cul-de-sac
Stagecoach to North End Cul-de-sac
124th Street to North End Cul-de-sac
Sycamore to Brougham
125th Street to 126th Terrace
Green Gables to Marilla
Anne Shirley Drive to West End Cul-de-sac
Ridgeview to Clairborne
Green Gables to Charlotte Town
Clairborne to East End Cul-de-sac
Spruce to Prairie
Lucy Montgomery Way to Pineview
Stagecoach to South End Cul-de-sac
Rogers to Sheridan
Santa Fe to Rogers
Lindenwood to Rogers
125th Street to 126th Street
Ridgeview to Sheridan Bridge
Parkwood to Southwest End Cul-de-sac
Sheridan to Stagecoach
Willow to Penrose
Prince Edward Island to Yesteryear
Montebello Orleans (2nd Intersection)
Ridgeview to Montebello
Mill View Road to Southeast End Cul-de-sac
Northwood to North End Dead End
Sheridan Bridge to Meadow
Olathe View to Forest
116th Street to 115th Street
Northeast End Cul-de-sac to Southwest End Cul-de-sac
Harold to Northgate
Nelson to Anne Shirley

North Normandy Street	Santa Fe to Spruce
North Hunter Drive	Ridgeview to Southwest End Cul-de-sac
South Edinburgh Street	136th Terrace to 138th Terrace
East Elm Street	Clairborne to East End Cul-de-sac
East Elm Terrace	Clairborne to East End Cul-de-sac
North Emma Street	126th Street to Harold
North Olathe View Road	Santa Fe to North End Dead End
East Orleans Drive	Winterbrooke to Meadow (2nd Intersection)
East Oxford Place	Ridgeview to Southeast End Cul-de-sac
West Forest Drive	Olathe View to Mulberry
East Frontier Lane	Ridgeview to East End Cul-de-sac
South Parkwood Drive	116th Street to South End Cul-de-sac
South Parkwood Drive	116th Street to Northwest End Cul-de-sac
East Penrose Lane	Clairborne to Northwest End Cul-de-sac
East Penrose Lane	Clairborne to Willow
South Penrose Lane	College Way to South End Cul-de-sac
South Penrose Street	College Boulevard to 112th Street
South Penrose Street	112th Street to Burch
West Poplar Street	Olathe View to Spruce
West Poplar Street	Spruce to Prairie Court
West Poplar Street	Prairie Terrace to Prairie Court
West Prairie Court	Poplar to East End Cul-de-sac
West Prairie Court	Poplar to West End Cul-de-sac
West Prairie Street	Poplar to West End Cul-de-sac
West Prairie Terrace	Olathe View to Poplar
West Prairie Terrace	Poplar to Mulberry
West Prairie Terrace	Prairie Terrace to Southeast End Cul-de-sac
North Prince Edward Island Street	Nelson to Green Gables
North Prince Edward Island Street	Prince Edward Island to North End Cul-de-sac
North Rawhide Drive	Santa Fe to North End Limit
South Rene Street	118th Street to 119th Street
South Roth Circle	146th Terrace to North End Cul-de-sac
West Indian Creek Parkway	Mur-Len to Black Bob
South Sycamore Street	125th Street to 124th Terrace

2020 MAQS Micro Surface Project- Alternates

STREET	FROM/TO
West 122nd Street	Blackfoot to Fox Ridge
West 123rd Street	Black Bob to West End
South Twilight Lane	123rd Street to South End
South Fox Ridge Drive	121st Terrace South End
West 121st Terrace	Blackfoot to Fox Ridge
West 122nd Terrace	Blackfoot to Fox Ridge
South Blackfoot Drive	123rd to 121st Terrace
West 168th Place	Kimble to West End Dead End
South Bradley Drive	169th Place to 168th Place
West 169th Place	South Mur-Len to 168th Terrace
West 168th Place	Kimble to 167th Terrace
West 168th Terrace	169th Place to 169th Place
West 167th Terrace	Kimble to 168th Place
South Kimble Street	168th Place to 167th Street

2020 Street Preservation Program Location Map



Legend

- Santa Fe Street Arterial Mill and Overlay Project
- Ridgeview Road Arterial Mill and Overlay Project
- 127th Street Arterial Mill and Overlay Project
- Cedar Creek Parkway Arterial Mill and Overlay Project (Alternate)
- Old 56 Highway Arterial Mill and Overlay Project (Alternate)
- Local and Collector Street Mill and Overlay Project - Group A
- Local and Collector Street Mill and Overlay Project - Group B
- MAQS Micro Surface Project



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 6/2/2020

DEPARTMENT: City Manager

STAFF CONTACT: Dianna Wright and Sarah Doherty

SUBJECT: Presentation and discussion on the 2021-2025 Capital Improvements Plan.

ITEM DESCRIPTION:

Presentation and discussion on the 2021-2025 Capital Improvements Plan.

SUMMARY:

The CIP Workshop on June 2nd is an opportunity for the City Council to provide direction on the development of the 2021-2025 Capital Improvement Plan.

The remaining proposed 2021 budget calendar is as follows:

- July 7 - City Manager general overview of the 2021 proposed Budget, 2021-2025 proposed CIP and 2021 proposed Fee Schedule.
 - July 7 - Budget Workshop #1 - 2021 proposed Special Revenues Funds (Recreation, Parks Sales tax, Street Maintenance Sales Tax) Budgets and 2021-2025 proposed Special Revenue Funds CIP
 - July 14 - Budget Workshop #2 - 2021 proposed General Fund Budget, 2021 proposed General Fund Fee Schedule and 2021 proposed Olathe Chamber of Commerce Budget
 - July 21 - Budget Workshop #3 - 2021 proposed Enterprise Funds (Water and Sewer, Stormwater and Solid Waste) Budgets and 2021-2025 proposed Enterprise Funds CIP
 - August 4 - Public Hearing for the 2021 proposed Budget
 - August 18 - City Council Adoption of 2021 Budget, 2021-2025 CIP, and 2021 Fee Schedule
-

FINANCIAL IMPACT:

Total 2021-2025 CIP is approximately \$461 million.

ACTION NEEDED:

To provide staff direction on the development of the 2021-2025 CIP.

ATTACHMENT(S):

A: 2021 - 2025 proposed Capital Improvements Plan

City of Olathe, Kansas
Proposed Capital Improvement Plan Projects
2021 thru 2025
TABLE OF CONTENTS

Project Name	Project #	2021	2022	2023	2024	2025	Total	Page
Economy								
119th and Renner Land Acquisition and Demolition	7-C-007-20	1,500,000					1,500,000	3
119th St., Woodland to Northgate, Improvements	3-C-024-XX	2,450,000	5,355,000	22,490,000	13,040,000		43,335,000	4
163rd Street and Monticello Road Improvements	3-B-036-XX		5,000,000	8,125,000			13,125,000	5
Spruce Street, K-7 to Kansas, Preliminary Engineering	3-C-022-XX				1,500,000		1,500,000	6
Exceptional Services								
*Downtown Library	6-C-020-XX	2,550,000	16,000,000	4,690,000			23,240,000	9
Fire Hydrant Replacement	5-C-030-XX	257,500	265,500	274,000	283,000	292,500	1,372,500	10
Fire Station #8	6-C-009-18	2,580,000					2,580,000	11
Fire Training Center	6-C-004-13	3,000,000					3,000,000	12
Modernization of Fire Stations	6-C-031-XX	525,000	490,000				1,015,000	13
Park Maintenance Facilities	6-C-001-18	-	-				-	14
Police Building Expansion-Phase II	6-C-010-XX	8,130,000	12,730,000				20,860,000	15
Transfer Station Expansion	6-C-023-XX	100,000	2,950,000	2,950,000			6,000,000	16
Future Ready								
Digital Network Reliability	7-C-006-XX	400,000	400,000	400,000	400,000	400,000	2,000,000	20
Human Resource Management System (HRMS)	7-C-005-XX	1,000,000					1,000,000	21
Infrastructure								
103rd Lift Station and Force Main Improvements	1-C-011-17	2,465,500					2,465,500	25
119th and Plumm Geometric Improvements	3-C-071-18						-	26
135th and Plumm Geometric Improvements	3-C-110-20	585,000	2,950,000				3,535,000	27
159th Street & Black Bob Road Improvements	3-C-006-16	5,115,000					5,115,000	28
159th Street & Plumm Road Improvements	3-C-022-18						-	29
167th and Ridgeview Geometric Improvement	3-C-018-XX	175,000	670,000	2,115,000			2,960,000	30
ATMS Replacement and Repair	3-C-037-XX	100,000	100,000	100,000	100,000	100,000	500,000	31
Black Bob #2 Recoating	5-C-025-XX			944,000	599,000		1,543,000	32
Building Maintenance	8-M-000-10		550,000	550,000	550,000	550,000	2,200,000	33
CCTV and Clean of Trunk Sewer Mains	1-C-005-XX		1,499,000			534,000	2,033,000	34
Cedar Creek Parkway South of College	3-B-027-19	7,450,000					7,450,000	35
Cedar Creek Sanitary Sewer Hydraulic Study	1-C-009-XX		290,000	240,000			530,000	36
Cedar Creek WWTP-Solids Handling Expansion	1-C-025-XX					375,000	375,000	37
City Hall Environmental Systems Renovation & Roof	6-C-016-19	970,600	2,278,800				3,249,400	38
CMP Replacement & Stormwater Asset Mgmt Project	2-C-004-XX	750,000	750,000	750,000	750,000	750,000	3,750,000	39
Elevated Storage Tank, 151st & Mur-Len	5-C-047-XX				1,257,000	8,534,500	9,791,500	40
Facility & Parking Lot Improvements & Maintenance	6-C-032-XX	400,000	360,000	250,000	250,000	250,000	1,510,000	41
Farmer's Fill Station	5-C-013-XX			350,000	350,000		700,000	42
Hedge Lane Transmission Main, Phase 1	5-C-046-XX					1,402,000	1,402,000	43
I-35 & 119th Interchange Improvements	3-C-026-16	18,500,000	375,000				18,875,000	44
Indian Creek - Lindenwood, Jamestown to Arrowhead	2-C-016-XX		760,000	600,000	4,850,000		6,210,000	45
Indian Creek I&I Point Repair Pilot Project	1-C-016-XX	355,200					355,200	46
Lake and Dam Restoration	2-C-002-XX	500,000	2,250,000	2,250,000	500,000	1,000,000	6,500,000	47
Lift Station Replacements	1-C-020-15	3,464,000	1,887,000	808,000	762,000	874,000	7,795,000	48
Lone Elm Road, Old 56 Hwy to 151st, Improvements	3-C-084-17	3,750,000					3,750,000	49
Mahaffie Circle Improvements	3-C-107-17						-	50
Mill Creek, Prairie to Cedar Phase I	2-C-030-18	4,200,000	3,017,850				7,217,850	51
Neighborhood Flood Control Projects	2-C-005-XX					1,000,000	1,000,000	52
Neighborhood Sanitary Sewer Improvements	1-R-100-XX	450,000	450,000	475,000	525,000	550,000	2,450,000	53
O-PREP (Lead) Program	5-C-012-XX			1,141,500	1,737,000	1,806,000	4,684,500	54
Plumm Road, 143rd to 151st, Improvements	3-C-114-20	3,140,000	14,485,000				17,625,000	55
Remote Facilities Improvements	5-C-002-XX		880,000	458,000	982,000	166,000	2,486,000	56
Ridgeview Road Watermain Improvements	5-C-048-XX		708,000	1,357,000			2,065,000	57
Ridgeview, 143rd to 151st, Improvements	3-C-058-19	6,970,000					6,970,000	58
Sanitary Sewer Manhole Lining	1-C-026-XX	450,000	450,000	450,000	450,000	450,000	2,250,000	59
Sanitary Sewer Rehabilitation (I&I)	1-R-000-XX	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	60
Santa Fe & Ridgeview Geometric Improvements	3-C-083-15	120,000					120,000	61
Santa Fe, Ridgeview to Mur-Len, Preliminary Eng.	3-C-025-18	1,275,000	2,305,000	370,000			3,950,000	62
Stagecoach and Sleepy Hollow	2-C-011-XX	615,000	2,120,000				2,735,000	63
Streambank Stabilization Projects	2-C-001-XX			500,000	500,000	500,000	1,500,000	64

Project Name	Project #	2021	2022	2023	2024	2025	Total	Page
Street Preservation Program	3-P-000-XX	15,200,000	15,900,000	16,600,000	4,800,000	5,000,000	57,500,000	65
Street Reconstruction Program	3-R-000-XX	5,100,000	5,250,000	5,400,000	5,560,000	5,720,000	27,030,000	66
Streetslight LED Conversion	3-C-009-XX	270,000	300,000	300,000	300,000	300,000	1,470,000	67
Structures Repair	3-G-000-XX	250,000	250,000	250,000	250,000	250,000	1,250,000	68
Sunset and Ridgeview Intersection Improvements	3-C-013-20	105,000	700,000				805,000	69
Traffic Signals	3-TS-000-XX	620,000	575,000	575,000	600,000	600,000	2,970,000	70
Transportation Master Plan	3-C-019-XX			200,000	200,000		400,000	71
Van Mar and Cedar Lake Forecmain Assessments	1-C-017-XX			130,000			130,000	72
Vertical Well Field Improvements	5-C-031-XX	1,162,200		1,550,700	2,457,500		5,170,400	73
Water Main Connectivity Project	5-C-010-XX				569,000	439,700	1,008,700	74
Water Master Plan Update	5-C-037-XX					743,500	743,500	75
Water Treatment Plant 1 - Demolition	5-C-032-XX	125,000				718,000	843,000	76
Waterline Rehabilitation	5-R-000-XX	1,000,000	1,000,000	1,050,000	1,075,000	1,150,000	5,275,000	77
Woodland Road, K-10 to College Boulevard	3-C-041-18	1,131,000					1,131,000	78
WTP2: Chemical Feed Modification	5-C-026-XX		488,000	1,518,000	1,563,000		3,569,000	79
WTP2: Electrical/Backup Power	5-C-028-XX	517,000	1,076,000	5,034,000	6,710,000		13,337,000	80
WTP2: Membrane Module Replacement	5-C-034-XX				1,833,000	2,947,000	4,780,000	81
WTP2: Recarbonation Basin	5-C-017-XX				273,000	1,689,000	1,962,000	82
Quality of Life								
Black Bob Park Improvements	4-C-013-16				1,000,000	1,000,000	2,000,000	85
Cedar Creek Streamway Trail	4-C-011-16	500,000					500,000	86
Cedar Lake Improvements	4-C-003-15	750,000				2,000,000	2,750,000	87
Future Park Land Acquisition	4-C-012-XX			250,000	250,000	250,000	750,000	88
Mahaffie Heritage Center	4-C-013-15	100,000		150,000			250,000	89
Major Park/Facility Redevelopment	4-C-020-20	200,000	200,000	200,000	200,000	200,000	1,000,000	90
Miscellaneous ADA Sidewalk Repair and Replacement	3-C-093-XX	130,000	300,000	315,000	315,000	315,000	1,375,000	91
Neighborhood Park Excise Tax	4-C-021-20	450,000	450,000	450,000	450,000		1,800,000	92
Outdoor Pool Renovations	4-C-002-XX	100,000	150,000	150,000	150,000	150,000	700,000	93
Park and Facility Renovation	4-C-022-20	300,000	310,000	310,000	320,000	320,000	1,560,000	94
Prairie Center Park Improvements	4-C-016-16		1,500,000	800,000	250,000		2,550,000	95
Sidewalk Construction	3-C-072-XX	400,000	415,000	430,000	445,000	460,000	2,150,000	96
Stagecoach Park Phase III	4-C-001-XX			250,000	75,000		325,000	97
Trail Improvement and Development	4-C-023-20	150,000	150,000	250,000	250,000	250,000	1,050,000	98
Water Meter Replacement	5-C-015-XX	250,000	250,000	175,000	175,000	175,000	1,025,000	99
Grand Total		114,103,000	112,590,150	89,975,200	60,455,500	45,211,200	422,335,050	

*Dedicated Funding Source

Economy	1
Exceptional Services	7
Future Ready	17
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City of Olathe, Kansas
Capital Improvement Plan Projects
 2021 thru 2025
ECONOMY PROJECTS

Project Name	Project #	2021	2022	2023	2024	2025	Total
Economy							
119th and Renner Land Acquisition and Demolition	7-C-007-20	1,500,000					1,500,000
119th St., Woodland to Northgate, Improvements	3-C-024-XX	2,450,000	5,355,000	22,490,000	13,040,000		43,335,000
163rd Street and Monticello Road Improvements	3-B-036-XX		5,000,000	8,125,000			13,125,000
Spruce Street, K-7 to Kansas, Preliminary Engineering	3-C-022-XX				1,500,000		1,500,000
Grand Total		3,950,000	10,355,000	30,615,000	14,540,000	-	57,960,000

City of Olathe, Kansas
Capital Improvement Plan Projects
 2021 thru 2025

ECONOMY FUNDING SOURCE SUMMARY

Source	2021	2022	2023	2024	2025	Total
Benefit District 10 yr GO Bonds-Dev				13,125,000		<i>13,125,000</i>
CARS			2,000,000			<i>2,000,000</i>
GO Bonds 10 yr	1,500,000				42,835,000	<i>44,335,000</i>
Temporary Notes	2,450,000	10,355,000	28,615,000	1,415,000	-42,835,000	<i>0</i>
GRAND TOTAL	3,950,000	10,355,000	30,615,000	14,540,000	0	<i>59,460,000</i>

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project #

7-C-007-20

Project Name

119th and Renner Land Acquisition and Demolition

Type

Improvement

Department

Public Works

Category

Land Acquisition

Contact

Ron Shaver

Plan Focus Area

Economy

Description

Total Project Cost: \$1,500,000

The Project will acquire two tracts of land (Tracts 5A and Tract 6 on the attached map) and an existing house that is being used for a commercial office, and the demolition of the existing house and the industrial building on Tract 4 (Goodman Distribution).

Justification

To keep the project on schedule, land acquisition needs to be completed by July 1, 2020 to allow the project to stay on schedule.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition	1,500,000					1,500,000
Total	1,500,000					1,500,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	1,500,000					1,500,000
Total	1,500,000					1,500,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-024-XX

Project Name 119th St., Woodland to Northgate, Improvements

Type Improvement

Department Public Works

Category Street Construction (new)

Contact Nate Baldwin

Plan Focus Area Economy



Description

Total Project Cost: \$43,335,000

This project will construct 119th Street as a 4-lane divided arterial between Woodland Road and Nelson Road. Improvements will include pavement construction, curb and gutter, medians, streetlights, sidewalk and sidepath, storm sewers and a bridge spanning Mill Creek and the BNSF Railroad.

Justification

This project has been identified as near term priority project in the Transportation Master Plan. This project is also a high priority for the development community based on stakeholder meetings since it will promote commercial growth along the 119th Street corridor and connectivity from K-7 Highway. According to the DirectionFinder Survey, the top priority of citizens is traffic flow and congestion management, with ease of east-west travel being one of the most important transportation measures.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition		2,000,000				2,000,000
Construction			15,000,000	10,000,000		25,000,000
Utilities		750,000	1,250,000			2,000,000
Contingency	400,000	800,000	3,300,000	2,000,000		6,500,000
Design	1,910,000	1,340,000	250,000	250,000		3,750,000
Inspection		25,000	250,000	250,000		525,000
Staff	40,000	40,000	40,000	40,000		160,000
Inflation	100,000	400,000	2,400,000	500,000		3,400,000
Total	2,450,000	5,355,000	22,490,000	13,040,000		43,335,000

Funding Sources	2021	2022	2023	2024	2025	Total
CARS			2,000,000			2,000,000
GO Bonds 10 yr					41,335,000	41,335,000
Temporary Notes	2,450,000	5,355,000	20,490,000	13,040,000	-41,335,000	0
Total	2,450,000	5,355,000	22,490,000	13,040,000	0	43,335,000

Budget Impact/Other

General maintenance costs will increase due to the additional pavement area, a new bridge, and landscaping.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance					6,000	6,000
Total					6,000	6,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-B-036-XX
Project Name 163rd Street and Monticello Road Improvements



Type Improvement **Department** Public Works
Category Benefit District **Contact** Chet Belcher
Plan Focus Area Economy

Description **Total Project Cost:** \$13,125,000

This project includes the construction of 163rd Street from 167th Street to Monticello Road and Monticello Road from 163rd Street to 167th Street. These costs are based on preliminary cost estimates. Costs and schedule will be finalized during the benefit district petition process.

This project is 100% funded by special assessments.

Justification

This is the first phase of a benefit district to construct public roads within the Lone Elm Commerce Center Development in the vicinity of 167th and Lone Elm.

Expenditures	2021	2022	2023	2024	2025	Total
Construction		2,000,000	4,250,000			6,250,000
Utilities		75,000				75,000
Finance Costs		500,000	1,400,000			1,900,000
Contingency		375,000	400,000			775,000
Design		1,000,000	175,000			1,175,000
Inspection		100,000	300,000			400,000
Staff		200,000	200,000			400,000
Inflation		500,000	1,000,000			1,500,000
BD Administrative Costs		250,000	400,000			650,000
Total		5,000,000	8,125,000			13,125,000

Funding Sources	2021	2022	2023	2024	2025	Total
Benefit District 10 yr GO				13,125,000		13,125,000
Bonds-Dev						
Temporary Notes		5,000,000	8,125,000	-13,125,000		0
Total		5,000,000	8,125,000	0		13,125,000

Budget Impact/Other

General maintenance costs will increase due to the additional pavement area.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance			5,000	5,000	5,000	15,000
Total			5,000	5,000	5,000	15,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-022-XX
Project Name Spruce St, K-7 to Kansas, Preliminary Engineering

Type Study/Design **Department** Public Works
Category Street Construction (new) **Contact** Nate Baldwin
Plan Focus Area Economy

Description **Total Project Cost:** \$1,500,000

This project will provide preliminary engineering for the lowering of Spruce Street under the BNSF railroad to allow for adequate truck clearance and the widening of Spruce Street to a 4-lane arterial road between K-7 Highway and Kansas Avenue.

Justification

88 trains per day utilize the western railroad track in Olathe resulting in potential delays are unreliable travel time. This project will provide provide preliminary engineering to improve the reliabilty of east-west time travel in downtown Olathe.

Expenditures	2021	2022	2023	2024	2025	Total
Design				1,500,000		1,500,000
Total				1,500,000		1,500,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr					1,500,000	1,500,000
Temporary Notes				1,500,000	-1,500,000	0
Total				1,500,000	0	1,500,000

Budget Impact/Other

There are no maintenance costs associated with preliminary engineering.

City of Olathe, Kansas
Capital Improvement Plan Projects
 2021 thru 2025
EXCEPTIONAL SERVICES PROJECTS

Project Name	Project #	2021	2022	2023	2024	2025	Total
Exceptional Services							
*Downtown Library	6-C-020-XX	2,550,000	16,000,000	4,690,000			23,240,000
Fire Hydrant Replacement	5-C-030-XX	257,500	265,500	274,000	283,000	292,500	1,372,500
Fire Station #8	6-C-009-18	2,580,000					2,580,000
Fire Training Center	6-C-004-13	3,000,000					3,000,000
Modernization of Fire Stations	6-C-031-XX	525,000	490,000				1,015,000
Park Maintenance Facilities	6-C-001-18	-	-				-
Police Building Expansion-Phase II	6-C-010-XX	8,130,000	12,730,000				20,860,000
Transfer Station Expansion	6-C-023-XX	100,000	2,950,000	2,950,000			6,000,000
Grand Total		17,142,500	32,435,500	7,914,000	283,000	292,500	58,067,500

*Dedicated Funding Source

City of Olathe, Kansas
Capital Improvement Plan Projects
 2021 thru 2025

EXCEPTIONAL SERVICES FUNDING SOURCE SUMMARY

Source	2021	2022	2023	2024	2025	Total
GO Bond 15 Year			25,000,000			25,000,000
GO Bonds 10 yr		7,055,000	1,015,000			8,070,000
GO Bonds 20 yr	12,500,000		21,700,000			34,200,000
Revenue Bonds	257,500	1,840,500	1,849,000	283,000	292,500	4,522,500
Solid Waste Fund	100,000	1,375,000	1,375,000			2,850,000
Temporary Notes	4,285,000	22,165,000	-43,025,000			-16,575,000
GRAND TOTAL	17,142,500	32,435,500	7,914,000	283,000	292,500	58,067,500

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-020-XX
Project Name Downtown Library



Type Improvement
Category Buildings
Plan Focus Area Exceptional Services
Department Library
Contact Jeff Blakeman

Description **Total Project Cost:** \$25,000,000

This project is the planning, design, and construction of a new Downtown Library. The City is partnering with a developer in a Public Private Partnership (P3) for the development of property and construction of a new office building on N. Chestnut Street immediately east of City Hall. The City's portion of the project is the tenant improvements to approximately 40,000 square feet within the building being constructed by the developer.

This project is to be funded by a dedicated revenue stream -- the created Library debt mill levy.

Justification

This project is needed due to the previous downtown library building and property being sold for redevelopment, and is part of the library masterplan for the expansion of the Olathe libraries.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
1,760,000	Construction	1,030,000	11,260,000	3,300,000			15,590,000
	Utilities		80,000				80,000
Total	Contingency	500,000	1,520,000	320,000			2,340,000
	Equipment		2,600,000	900,000			3,500,000
	Design	930,000	330,000	90,000			1,350,000
	Inspection		130,000	30,000			160,000
	Staff	90,000	80,000	50,000			220,000
	Total	2,550,000	16,000,000	4,690,000			23,240,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
1,760,000	GO Bond 15 Year			25,000,000			25,000,000
Total	Temporary Notes	2,550,000	16,000,000	-20,310,000			-1,760,000
	Total	2,550,000	16,000,000	4,690,000			23,240,000

Budget Impact/Other

Estimated costs for operation and maintenance of the facility will be determined once design is completed.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-030-XX

Project Name Fire Hydrant Replacement

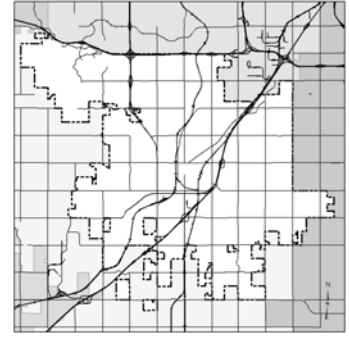
Type Improvement

Department Public Works

Category Water

Contact Zachary Hardy

Plan Focus Area Exceptional Services



Description

Total Project Cost: \$1,372,500

The Fire Hydrant Replacement Project prioritizes the replacement of outdated, obsolete or failed fire hydrants throughout the City of Olathe Water System.

Justification

This project is needed to replace outdated, obsolete, failed and/or leaking fire hydrants.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	250,000	257,500	265,500	274,000	283,000	1,330,000
Inflation	7,500	8,000	8,500	9,000	9,500	42,500
Total	257,500	265,500	274,000	283,000	292,500	1,372,500

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds	257,500	265,500	274,000	283,000	292,500	1,372,500
Total	257,500	265,500	274,000	283,000	292,500	1,372,500

Budget Impact/Other

Operational and maintenance costs should decrease with the installation of these new assets.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-009-18

Project Name Fire Station #8

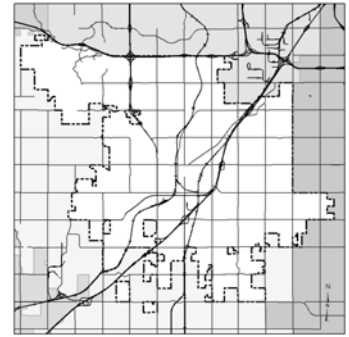
Type Improvement

Department Fire

Category Buildings

Contact Chad Foster

Plan Focus Area Exceptional Services



Description

Total Project Cost: \$7,055,000

This project provides for the planning, design, construction, equipping and furnishing of a new fire station located at 148th and Lakeshore Drive.

Justification

The placement of a fire station at this location addresses many current needs. This is one of the larger and more densely populated areas needing enhanced, first due fire coverage, and includes 11 separate subdivisions and thousands of people. This location will also provide coverage to the 722 students of Mission Trail Middle School, as well as to the sizable I-35 Logistics Park warehouse complex. This location also effectively addresses future needs, as projected population and economic development growth forecasts anticipate continued upward trending. Indeed, there is a significant 172% forecasted population increase by 2020 for the area near the Prairie Highlands subdivision.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
4,475,000	Construction	2,500,000					2,500,000
	Design	25,000					25,000
	Inspection	25,000					25,000
	Staff	30,000					30,000
	Total	2,580,000					2,580,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
4,475,000	GO Bonds 10 yr		7,055,000				7,055,000
	Temporary Notes	2,580,000	-7,055,000				-4,475,000
	Total	2,580,000	0				2,580,000

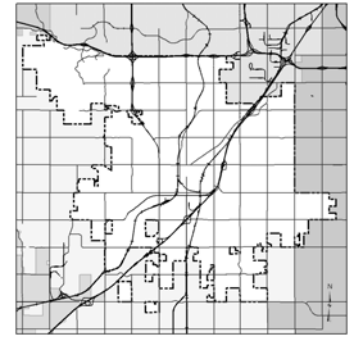
Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-004-13
Project Name Fire Training Center



Type Improvement
Category Buildings
Plan Focus Area Exceptional Services
Department Fire
Contact Chad Foster

Description

Total Project Cost: \$4,000,000

This project is for the planning, design and construction of a Fire Training Center on City-owned land approximately ½ mile north of Olathe West High School (home to the district’s Public Safety Academy). The scope will include a training “burn” tower; a small building to house restrooms, storage, office space, plus a covered outdoor classroom space; significant site improvements; and space for future small fire training “props”.

Justification

Fire and emergency services have a broad range of all-hazards training requirements which necessitate a facility that can simulate a variety of conditions that are regularly faced by firefighters.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
1,000,000	Construction	3,000,000					3,000,000
Total	Total	3,000,000					3,000,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
1,000,000	GO Bonds 20 yr	3,000,000					3,000,000
Total	Total	3,000,000					3,000,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-031-XX
Project Name Modernization of Fire Stations

Type Improvement **Department** Fire
Category Buildings **Contact** Joey Heideman
Plan Focus Area Exceptional Services

Description **Total Project Cost:** \$1,015,000

This project is intended to provide privacy within the bunkrooms that meets current industry best practices, update security and station alerting technologies and bring the direct capture system for vehicle exhaust back online to minimize firefighter exposure to diesel exhaust chemicals.

Justification

Current best practices for fire station design include individual sleeping quarters. Stations 3, 4 and 6 weren't constructed to include this concept and all beds are located in a common bunkroom space. Separation of the sleeping quarters will provide privacy for male and female on-duty personnel. Bunk room separation estimated costs: Fire Stations 3 & 6=\$160,000 Fire Station 4 with building expansion to accomplish=\$365,000

Technology components of this project include completing the build-out of the Westnet station alerting system to provide a more reliable and comprehensive system for alerting crews of a call for service. Also included would be security cameras that cover the exterior of each fire facility.

The direct capture system for vehicle exhaust is the industry gold standard to manage this health hazard for firefighters. The majority of the fire stations have the core elements of this system in place. But, some system components need updated/repared in order to return these systems to full working order.

Expenditures	2021	2022	2023	2024	2025	Total
Construction		490,000				490,000
Equipment	490,000					490,000
Design	35,000					35,000
Total	525,000	490,000				1,015,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr			1,015,000			1,015,000
Temporary Notes	525,000	490,000	-1,015,000			0
Total	525,000	490,000	0			1,015,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-001-18

Project Name Park Maintenance Facilities

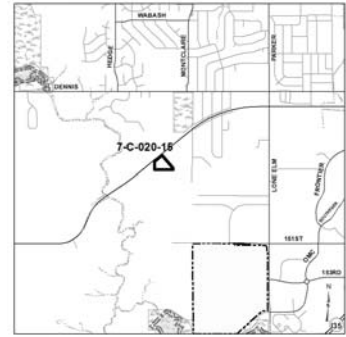
Type Improvement

Department Parks and Recreation

Category Buildings

Contact Chad Foster

Plan Focus Area Exceptional Services



Description

Total Project Cost: \$11,500,000

This project is for the planning, design, and construction of new office space, shop space, and site storage space for the Parks Operations division. The site for this project is the recently acquired property on the south side of Old 56 Highway and west of the City's Public Works campus.

Justification

The City is actively marketing for sale the existing property where the office and shop space for this division is currently located. New office, shop, and site storage space is needed to accommodate the move from their current location.

Prior

11,500,000

Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
11,500,000	GO Bonds 20 yr	9,500,000					9,500,000
Total	Temporary Notes	-9,500,000					-9,500,000
	Total	0					0

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-010-XX

Project Name Police Building Expansion-Phase II

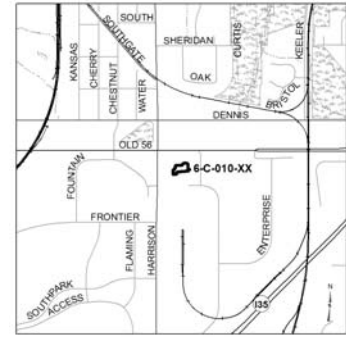
Type Improvement

Department Police

Category Buildings

Contact Jeff Blakeman

Plan Focus Area Exceptional Services



Description

Total Project Cost: \$21,700,000

This project is the second phase of the police building expansion project and is anticipated to provide an estimated 40,000 additional square feet of space. This project will be an expansion to the Phase I building completed in 2010.

This project also includes the demolition of the 1983 Public Safety building along with the necessary utility service modifications to the Police Firing Range and Fire Station 1 buildings to allow these buildings to operate independently from the 1983 Public Safety building.

Justification

This project will provide additional space needed by the Police Department to meet their most critical space needs for the next 10 years.

The Police Building Expansion Phase II project requires partial demolition of the 1983 Public Safety building. Due to the age and condition of the 1983 Public Safety building, and to allow for future expansions of the Police Headquarters, demolition of the entire 1983 Public Safety building is necessary. Demolition of the building will eliminate the need to spend an estimated \$2.15 million on major capital repairs that are needed to keep it operational. Demolition of the building is consistent with the strategy implemented in 2008 for the Police Headquarters Expansion.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
840,000	Construction	5,702,000	9,373,000				15,075,000
	Contingency	1,456,000	1,254,000				2,710,000
	Equipment	372,000	1,558,000				1,930,000
	Design	450,000	390,000				840,000
	Inspection	40,000	20,000				60,000
	Staff	110,000	135,000				245,000
	Total	8,130,000	12,730,000				20,860,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
840,000	GO Bonds 20 yr			21,700,000			21,700,000
	Temporary Notes	8,130,000	12,730,000	-21,700,000			-840,000
	Total	8,130,000	12,730,000	0			20,860,000

Budget Impact/Other

Estimated costs for operation and maintenance of the facility will be determined once design is completed.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-023-XX

Project Name Transfer Station Expansion

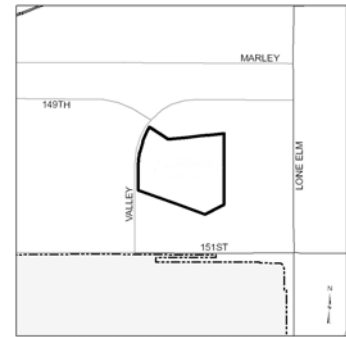
Type Improvement

Department Public Works

Category Solid Waste

Contact Kent Seyfried

Plan Focus Area Exceptional Services



Description

Total Project Cost: \$6,000,000

The Olathe Transfer Station is used to consolidate the waste that is collected from residential, commercial dumpster, commercial roll-off and other City Department customers. It also accepts waste (trash, bulk waste and C&D) from the general public including private haulers, City of Olathe residents and businesses and non-Olathe residents and businesses. The recently completed Solid Waste Master Plan states that we will need to expand the Olathe Transfer Station and have in operation in 2027 to continue to meet the needs of our internal and external customers.

Justification

As currently operated, the Transfer Station has the capacity to accept up to 114,000 tons of waste per year. Currently, the Transfer Station receives over 90,000 tons of waste per year from internal and external customers. Based on projects from Solid Waste Master Plan completed in 2018 we will reach capacity in 2027.

Expenditures	2021	2022	2023	2024	2025	Total
Concept Design	100,000					100,000
Construction		2,187,500	2,187,500			4,375,000
Contingency		400,000	400,000			800,000
Design		212,500	212,500			425,000
Staff		30,000	30,000			60,000
Inflation		120,000	120,000			240,000
Total	100,000	2,950,000	2,950,000			6,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds		1,575,000	1,575,000			3,150,000
Solid Waste Fund	100,000	1,375,000	1,375,000			2,850,000
Total	100,000	2,950,000	2,950,000			6,000,000

Budget Impact/Other

General maintenance costs will increase once the expansion is complete.

City of Olathe, Kansas
Capital Improvement Plan Projects
 2021 thru 2025
FUTURE READY PROJECTS

Project Name	Project #	2021	2022	2023	2024	2025	Total
Future Ready							
Digital Network Reliability	7-C-006-XX	400,000	400,000	400,000	400,000	400,000	2,000,000
Human Resource Management System (HRMS)	7-C-005-XX	1,000,000					1,000,000
Grand Total		1,400,000	400,000	400,000	400,000	400,000	3,000,000

City of Olathe, Kansas
Capital Improvement Plan Projects
2021 thru 2025

FUTURE READY FUNDING SOURCE SUMMARY

Source	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	1,400,000	400,000	400,000	400,000	400,000	3,000,000
GRAND TOTAL	1,400,000	400,000	400,000	400,000	400,000	3,000,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 7-C-006-XX

Project Name Digital Network Reliability

Type Improvement

Department ITS

Category Technology

Contact Barrett Baumgartner

Plan Focus Area Future Ready

Description

Total Project Cost: \$2,000,000

The Digital Network Reliability project includes a system of fiber optic cable and associated equipment and software which provides digital connectivity and internet and phone service to city owned buildings. The system is utilized to connect the City's fiber optic network to the County's server bank, the City's server bank and Johnson County's Emergency Operations Center.

The Digital Reliability Network is also used to monitor the status of utility assets, including water pressure valves, water towers, water treatment plants and sanitary sewer treatment plants. Work for this project will include providing redundant fiber optic connections to critical facilities, increasing the fiber optic capacity and replacing conduit, fiber optic cables and associated equipment and software that are beyond their useful life.

Justification

The network is critical for maintaining communication for all City owned assets and provides connectivity with surrounding municipalities. The costs are based upon the results of the ATMS and Digital Network Reliability master plan and the total cost of ownership analysis completed by the Resource Management department.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	400,000	400,000	400,000	400,000	400,000	2,000,000
Total	400,000	400,000	400,000	400,000	400,000	2,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	400,000	400,000	400,000	400,000	400,000	2,000,000
Total	400,000	400,000	400,000	400,000	400,000	2,000,000

Budget Impact/Other

There are ongoing maintenance costs associated with these assets.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	1,000	1,000	1,000	1,000	1,000	5,000
Total	1,000	1,000	1,000	1,000	1,000	5,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 7-C-005-XX
Project Name Human Resource Management System (HRMS)

Type Unassigned
Category Technology
Plan Focus Area Future Ready
Department Resource Management
Contact Kim Marshall

Description

Total Project Cost: \$1,000,000

Human Resource Management System (HRMS) will provide integrated cloud based software as a service for citywide human resource, payroll and timekeeping functions. This integrated system will replace approximately 22 independent systems which do not currently interface. This will improve efficiencies, reduce dual or multiple data entry points, reduce errors, improve employee and manager experience and eliminate paper files

Justification

The city currently spends \$200,000 per year for the 22 different systems that represent the current HRMS package. These systems do not interface leading to inefficiencies, duplications and errors. The current systems are not user friendly, do not have mobile capabilities, have limited ESS and MSS capabilities and do not set the standard for excellence for the employee experience. The new system would replace the current payroll (Eone) , time and attendance systems (Intellitimes) and allow for integrated human resource programs beyond employee records. The new program features would include a Benefits platform, ACA reporting, recruiting and onboarding, talent management, performance management, compensation, succession and workforce planning and data analytics. Our current processes are cumbersome, inefficient and paper based. A new system will eliminate the need for paper, cut down on time for filing, and free up employee time citywide to do more strategic work. Technology updates will also be more efficient. The new W-4 that was introduced by the IRS in December 2019, it took our current vendor, tech consultants and several city employees 3 months to implement the new form into the current system and make it available to our employees. With the cloud based systems, it was downloaded to clients in 4-7 days.

Expenditures	2021	2022	2023	2024	2025	Total
Finance Costs	1,000,000					1,000,000
Total	1,000,000					1,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	1,000,000					1,000,000
Total	1,000,000					1,000,000

Budget Impact/Other

The initial implementation costs are approximately \$800,000 to \$1,000,000 dollars which would be spent in the first year or two years depending upon the implementation schedule. The estimated ongoing costs for a new system would be approximately \$400,000 which would mean an additional annual expense of approximately \$200,000 for the ongoing licenses and software expenses. Much of the budget impact is in soft dollars brought about by improved efficiencies, reduction in errors, reduction in time spent on duplicated efforts, etc. The hard savings would be in costs associated with paper, copying charges, cost of staffing for administrative tasks, technology consulting fees, etc. An integrated system provides that time and attendance updates are processed in a timely manner and calculated in payroll accurately, reducing compliance risk. Cloud-based providers take on the responsibility of filing taxes, updating tax rates and forms required by federal and state, as well as any new legislative updates. Benefit changes are updated timely ensuring premiums are collected from employees and paid to the carriers accurately. Analysis of recruiting processes provided through dashboards and reporting allows for strategic decision making to improve processes and reduce the cost of hiring. Providing employee and manager self-service options reduces the amount of time and touches for HR-related updates, while including an electronic audit trail and enforcing the proper approval process for changes. By using an integrated e-system, information can be readily available to employees and managers through self-service ensuring that information is accurate and current.

Budget Items	2021	2022	2023	2024	2025	Total
Technology			200,000	200,000	200,000	600,000
Total			200,000	200,000	200,000	600,000

City of Olathe, Kansas
Capital Improvement Plan Projects
 2021 thru 2025
INFRASTRUCTURE PROJECTS

Project Name	Project #	2021	2022	2023	2024	2025	Total
Infrastructure							
103rd Lift Station and Force Main Improvements	1-C-011-17	2,465,500					2,465,500
119th and Plumm Geometric Improvements	3-C-071-18						-
135th and Plumm Geometric Improvements	3-C-110-20	585,000	2,950,000				3,535,000
159th Street & Black Bob Road Improvements	3-C-006-16	5,115,000					5,115,000
159th Street & Plumm Road Improvements	3-C-022-18						-
167th and Ridgeview Geometric Improvement	3-C-018-XX	175,000	670,000	2,115,000			2,960,000
ATMS Replacement and Repair	3-C-037-XX	100,000	100,000	100,000	100,000	100,000	500,000
Black Bob #2 Recoating	5-C-025-XX			944,000	599,000		1,543,000
Building Maintenance	8-M-000-10		550,000	550,000	550,000	550,000	2,200,000
CCTV and Clean of Trunk Sewer Mains	1-C-005-XX		1,499,000			534,000	2,033,000
Cedar Creek Parkway South of College	3-B-027-19	7,450,000					7,450,000
Cedar Creek Sanitary Sewer Hydraulic Study	1-C-009-XX		290,000	240,000			530,000
Cedar Creek WWTP-Solids Handling Expansion	1-C-025-XX					375,000	375,000
City Hall Environmental Systems Renovation & Roof	6-C-016-19	970,600	2,278,800				3,249,400
CMP Replacement & Stormwater Asset Mgmt Project	2-C-004-XX	750,000	750,000	750,000	750,000	750,000	3,750,000
Elevated Storage Tank, 151st & Mur-Len	5-C-047-XX				1,257,000	8,534,500	9,791,500
Facility & Parking Lot Improvements & Maintenance	6-C-032-XX	400,000	360,000	250,000	250,000	250,000	1,510,000
Farmer's Fill Station	5-C-013-XX			350,000	350,000		700,000
Hedge Lane Transmission Main, Phase 1	5-C-046-XX					1,402,000	1,402,000
I-35 & 119th Interchange Improvements	3-C-026-16	18,500,000	375,000				18,875,000
Indian Creek - Lindenwood, Jamestown to Arrowhead	2-C-016-XX		760,000	600,000	4,850,000		6,210,000
Indian Creek I&I Point Repair Pilot Project	1-C-016-XX	355,200					355,200
Lake and Dam Restoration	2-C-002-XX	500,000	2,250,000	2,250,000	500,000	1,000,000	6,500,000
Lift Station Replacements	1-C-020-15	3,464,000	1,887,000	808,000	762,000	874,000	7,795,000
Lone Elm Road, Old 56 Hwy to 151st, Improvements	3-C-084-17	3,750,000					3,750,000
Mahaffie Circle Improvements	3-C-107-17						-
Mill Creek, Prairie to Cedar Phase I	2-C-030-18	4,200,000	3,017,850				7,217,850
Neighborhood Flood Control Projects	2-C-005-XX					1,000,000	1,000,000
Neighborhood Sanitary Sewer Improvements	1-R-100-XX	450,000	450,000	475,000	525,000	550,000	2,450,000
O-PREP (Lead) Program	5-C-012-XX			1,141,500	1,737,000	1,806,000	4,684,500
Plumm Road, 143rd to 151st, Improvements	3-C-114-20	3,140,000	14,485,000				17,625,000
Remote Facilities Improvements	5-C-002-XX		880,000	458,000	982,000	166,000	2,486,000
Ridgeview Road Watermain Improvements	5-C-048-XX		708,000	1,357,000			2,065,000
Ridgeview, 143rd to 151st, Improvements	3-C-058-19	6,970,000					6,970,000
Sanitary Sewer Manhole Lining	1-C-026-XX	450,000	450,000	450,000	450,000	450,000	2,250,000
Sanitary Sewer Rehabilitation (I&I)	1-R-000-XX	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Santa Fe & Ridgeview Geometric Improvements	3-C-083-15	120,000					120,000
Santa Fe, Ridgeview to Mur-Len, Preliminary Eng.	3-C-025-18	1,275,000	2,305,000	370,000			3,950,000
Stagecoach and Sleepy Hollow	2-C-011-XX	615,000	2,120,000				2,735,000
Streambank Stabilization Projects	2-C-001-XX			500,000	500,000	500,000	1,500,000
Street Preservation Program	3-P-000-XX	15,200,000	15,900,000	16,600,000	4,800,000	5,000,000	57,500,000
Street Reconstruction Program	3-R-000-XX	5,100,000	5,250,000	5,400,000	5,560,000	5,720,000	27,030,000
Streetlight LED Conversion	3-C-009-XX	270,000	300,000	300,000	300,000	300,000	1,470,000
Structures Repair	3-G-000-XX	250,000	250,000	250,000	250,000	250,000	1,250,000
Sunset and Ridgeview Intersection Improvements	3-C-013-20	105,000	700,000				805,000
Traffic Signals	3-TS-000-XX	620,000	575,000	575,000	600,000	600,000	2,970,000
Transportation Master Plan	3-C-019-XX			200,000	200,000		400,000
Van Mar and Cedar Lake Forecmain Assessments	1-C-017-XX			130,000			130,000
Vertical Well Field Improvements	5-C-031-XX	1,162,200		1,550,700	2,457,500		5,170,400
Water Main Connectivity Project	5-C-010-XX				569,000	439,700	1,008,700
Water Master Plan Update	5-C-037-XX					743,500	743,500
Water Treatment Plant 1 - Demolition	5-C-032-XX	125,000				718,000	843,000
Waterline Rehabilitation	5-R-000-XX	1,000,000	1,000,000	1,050,000	1,075,000	1,150,000	5,275,000
Woodland Road, K-10 to College Boulevard	3-C-041-18	1,131,000					1,131,000

Project Name	Project #	2021	2022	2023	2024	2025	Total
WTP2: Chemical Feed Modification	5-C-026-XX		488,000	1,518,000	1,563,000		3,569,000
WTP2: Electrical/Backup Power	5-C-028-XX	517,000	1,076,000	5,034,000	6,710,000		13,337,000
WTP2: Membrane Module Replacement	5-C-034-XX				1,833,000	2,947,000	4,780,000
WTP2: Recarbonation Basin	5-C-017-XX				273,000	1,689,000	1,962,000
Grand Total		88,280,500	65,674,650	47,316,200	41,352,500	39,398,700	282,022,550

City of Olathe, Kansas
Capital Improvement Plan Projects
 2021 thru 2025

INFRASTRUCTURE FUNDING SOURCE SUMMARY

Source	2021	2022	2023	2024	2025	Total
Benefit District 20 yr GO-Dev		9,395,109				9,395,109
CARS	3,171,250	2,000,000				5,171,250
CIP Fund		3,950,000	4,350,000	4,550,000	4,550,000	17,400,000
City of Overland Park	174,000	560,000				734,000
Congestion Mitigation/Air Quality (CMAQ)	1,000,000	1,200,000				2,200,000
GO Bonds 10 yr	19,640,750	65,829,750	28,165,400	12,510,000	8,220,000	134,365,900
Other Funds - Federal	10,000,000					10,000,000
Other Funds - State		5,000,000				5,000,000
Revenue Bonds	10,421,900	11,602,350	16,295,700	21,354,400	17,583,100	77,257,450
Revenue Bonds 10 yr				1,570,000	2,947,000	4,517,000
Signal Excise Tax	105,000	700,000				805,000
SMAC Funding	4,850,000	3,222,500	1,805,000	2,577,500	1,455,000	13,910,000
Stormwater Fund	750,000	1,660,000	870,000	1,522,500	1,295,000	6,097,500
Street Excise Tax	2,175,000	670,000	2,115,000			4,960,000
Surface Transportation Program (STP)		1,500,000				1,500,000
Temporary Notes	23,960,600	-55,256,059	-19,920,400	-4,450,000		-55,665,859
Transportation Sales Tax	11,000,000	11,500,000	12,000,000			34,500,000
Water & Sewer Fund	1,032,000	2,141,000	1,635,500	1,718,100	3,348,600	9,875,200
GRAND TOTAL	88,280,500	65,674,650	47,316,200	41,352,500	39,398,700	282,022,550

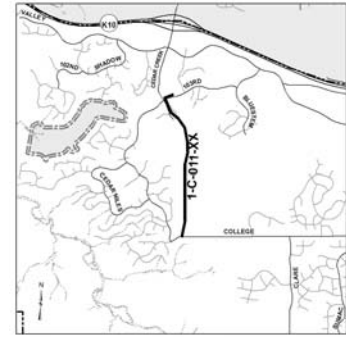
Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-C-011-17
Project Name 103rd Lift Station and Force Main Improvements

Type Improvement
Category Wastewater
Plan Focus Area Infrastructure
Department Public Works
Contact Nicole Woods



Description **Total Project Cost:** \$8,035,300

This project includes the relocation of aging force main for the 103rd Street Lift Station into the future alignment of Cedar Creek Parkway and the rehabilitation of the 103rd Street Lift Station. This force main has had several major breaks over the past five years with various pipe materials. Construction will include the installation of 9,500 feet of force main to redirect the lift station flow to a gravity sewer main just south of 111th Street and installation of new pumps, piping and appurtenances within the lift station.

Justification

This lift station and force main were installed in 1984. Lift stations have mechanical equipment with a 20-25 year life expectancy. This force main has had several major breaks over the past five years. With close proximity to Shadow Glen Lake, this force main has high potential for environmental impacts to this body of water. This lift station and force main serves the Cedar Creek Neighborhoods.

Impact of Capital Investment measure: Sanitary Sewer Overflows.

Proposed Target: Remove the potential for environmental impacts with a sanitary sewer overflow caused by a force main breaking.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
5,569,800	Construction	2,465,500					2,465,500
Total	Total	2,465,500					2,465,500

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
5,569,530	Revenue Bonds	2,465,500					2,465,500
Total	Total	2,465,500					2,465,500

Budget Impact/Other

Pumping costs at the lift station should decrease with more efficient pumps being installed.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-071-18

Project Name 119th and Pflumm Geometric Improvements

Type Improvement

Department Public Works

Category Geometric Improvements

Contact Matt Kapfer

Plan Focus Area Infrastructure



Description

Total Project Cost: \$2,951,500

This project will include right turn lanes and dual left turn lanes for all legs of the intersection to address safety and capacity concerns in the area. This is a joint project between the City of Olathe and the City of Overland Park. The design and construction of the project will be administered by the City of Olathe.

Justification

52 accidents occurred at this intersection in 2016 and 2017, resulting in one of the higher crash rates at city intersections (17.9 crash rate with the average ranging from 10 to 12). 45 of the crashes were rear end crashes. Average daily traffic volume at the intersection is 42,000 vehicles. The addition of the turn lanes will improve safety at the intersection, reduce rear end crashes, and reduce total delay for all vehicles in the AM peak by 8 hours and in the PM peak by 21 hours.

Prior

2,951,500

Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
2,951,500	GO Bonds 10 yr	1,625,750					1,625,750
	Temporary Notes	-1,625,750					-1,625,750
Total		0					0

Budget Impact/Other

General maintenance costs will increase due to the additional pavement area.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	1,500	1,500	1,500	1,500	1,500	7,500
Total	1,500	1,500	1,500	1,500	1,500	7,500

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-110-20

Project Name 135th and Pflumm Geometric Improvements

Type Improvement

Department Public Works

Category Geometric Improvements

Contact Scott Ward

Plan Focus Area Infrastructure



Description

Total Project Cost: \$3,870,000

This project will include dual left turn lanes for all directions of traffic and right turn lanes for three of the four directions; westbound traffic has an existing right turn lane. Additional improvements include filling gaps in the sidewalk along 135th Street which will improve safety and connectivity with California Trail Middle School. This is a joint project with the City of Overland Park that will be administered by the City of Olathe.

Justification

This project is needed to improve capacity, reduce delays and increase safety at the intersection.

Intersection ADT = 37,600; Crashes = 48 (2017-2019); Crash Rate = 11.66 crashes per 10 million entering vehicles (10-12 is average). It is projected that the addition of the turn lanes will reduce intersection delay by approximately 14.8 hours per day, primarily in the pm peak hour (reduction of 4.6 hours for eastbound and 8.2 hours for southbound traffic). Improved travel time and reduced congestion is consistently identified as a top priority in the Direction Finder's Survey.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
335,000	Land Acquisition	100,000					100,000
Total	Construction		2,500,000				2,500,000
	Utilities	300,000					300,000
	Contingency	50,000	350,000				400,000
	Design	95,000	15,000				110,000
	Inspection	15,000	60,000				75,000
	Staff	25,000	25,000				50,000
	Total	585,000	2,950,000				3,535,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
335,000	City of Overland Park	174,000	560,000				734,000
Total	Congestion Mitigation/Air Quality (CMAQ)		1,200,000				1,200,000
	GO Bonds 10 yr			1,826,000			1,826,000
	Temporary Notes	411,000	1,190,000	-1,826,000			-225,000
	Total	585,000	2,950,000	0			3,535,000

Budget Impact/Other

General maintenance costs will increase due to the additional pavement area.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-006-16

Project Name 159th Street & Black Bob Road Improvements

Type Improvement

Department Public Works

Category Geometric Improvements

Contact Therese Vink

Plan Focus Area Infrastructure



Description

Total Project Cost: \$6,800,000

This project will include the installation of a traffic signal and geometric improvements to address capacity and safety concerns in the area. Geometric improvements include right and left turn lanes in all directions at the intersection along with curb and gutter, streetlights, sidewalks and all other work necessary. This is a joint project with Johnson County that will be administered by the City of Olathe. Johnson County will be responsible for 25% of the cost to design and construct the project.

Justification

There is heavy congestion and delay at the intersection of 159th Street and Black Bob Road due to significant development south of 151st Street and heavy traffic associated with Heritage Park.

Intersection ADT = 16,041 vpd (2016); Crashes = 19 (2017-2019); Crash Rate = 10.82 crashes per 10 million entering vehicles (10-12 is average). Critical Index = 0.76

Prior	Expenditures	2021	2022	2023	2024	2025	Total
1,685,000	Construction	4,100,000					4,100,000
	Contingency	800,000					800,000
	Design	50,000					50,000
	Inspection	100,000					100,000
	Staff	65,000					65,000
	Total	5,115,000					5,115,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
1,685,000	CARS	1,331,250					1,331,250
	Congestion Mitigation/Air Quality (CMAQ)	1,000,000					1,000,000
	GO Bonds 10 yr		4,468,750				4,468,750
	Temporary Notes	2,783,750	-4,468,750				-1,685,000
	Total	5,115,000	0				5,115,000

Budget Impact/Other

General maintenance costs will increase due to additional pavement area, landscaping, and street lighting.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	2,500	2,500	2,500	2,500	2,500	12,500
Total	2,500	2,500	2,500	2,500	2,500	12,500

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-022-18
Project Name 159th Street and Pflumm Road Improvements

Type Improvement **Department** Public Works
Category Geometric Improvements **Contact** Nate Baldwin
Plan Focus Area Infrastructure



Description

Total Project Cost: \$1,075,000

This project will include construction of a roundabout at the intersection of 159th Street and Pflumm Road and improvements to 159th Street from Pflumm Road to Quivira Road. This is a joint project with the City of Overland Park and Johnson County. The City of Olathe's participation is the cost to acquire land within the boundaries of the City of Olathe and the cost to construct the portion of the improvements within the boundaries of the City of Olathe. The City of Overland Park will administer the project.

Justification

This project is needed to address safety and capacity concerns in the area.

Prior

1,075,000

Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
1,075,000	GO Bonds 10 yr	1,075,000					1,075,000
	Temporary Notes	-1,075,000					-1,075,000
	Total	0					0

Budget Impact/Other

General maintenance costs will increase due to additional pavement area, landscaping, and street lighting. The majority of the project will be the maintenance responsibility of the City of Overland Park.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	1,000	1,000	1,000	1,000	1,000	5,000
Total	1,000	1,000	1,000	1,000	1,000	5,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-018-XX
Project Name 167th and Ridgeview Geometric Improvement

Type Improvement **Department** Public Works
Category Street Construction (new) **Contact** Nate Baldwin
Plan Focus Area Infrastructure

Description

Total Project Cost: \$2,960,000

This project will include the construction of a roundabout. Improvements will include pavement, medians, curb and gutter, storm sewer, streetlights, landscaping, sidewalks, and all other work pertinent to completing the project.

Justification

With the recent construction of a middle school and the pending construction of an elementary school and new residential subdivisions, additional capacity is needed. Development is triggering the intersection improvement.

Intersection ADT = 5,319 vpd; Crashes = 5 (2017-2019); Crash Rate = 8.58 crashes per 10 million entering vehicles (10-12 is average). Critical Index = 0.49

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition		75,000				75,000
Construction			1,500,000			1,500,000
Utilities		150,000				150,000
Contingency	25,000	60,000	300,000			385,000
Design	125,000	50,000	25,000			200,000
Inspection		10,000	40,000			50,000
Staff	20,000	25,000	25,000			70,000
Inflation	5,000	300,000	225,000			530,000
Total	175,000	670,000	2,115,000			2,960,000

Funding Sources	2021	2022	2023	2024	2025	Total
Street Excise Tax	175,000	670,000	2,115,000			2,960,000
Total	175,000	670,000	2,115,000			2,960,000

Budget Impact/Other

General maintenance costs will increase due to the additional pavement area and landscaping.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance				2,000	2,000	4,000
Total				2,000	2,000	4,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-037-XX

Project Name ATMS Replacement and Repair

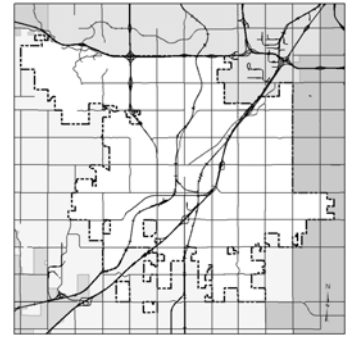
Type Equipment

Department Public Works

Category Traffic

Contact Chet Belcher

Plan Focus Area Infrastructure



Description

Total Project Cost: \$500,000

This project is in place to repair or replace components within the existing Advanced Transportation Management System (ATMS). Work on the system will include: installation of tracer wire in older conduit systems so that locates can be completed accurately on the infrastructure, repair or replacement of damaged conduits, installation of additional fiber cables and equipment to meet increasing demands for communication within the ATMS system.

Justification

Initial construction of the ATMS began in 2005 with a substantial portion of the conduit systems being installed in the early 90's. The conduit was installed early as roadways were constructed and/or widened to help reduce the cost of the ATMS installation at a later date. These older conduits were made of galvanized rigid steel and are showing significant degradation.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Budget Impact/Other

There are ongoing maintenance costs associated with these assets.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	1,000	1,000	1,000	1,000	1,000	5,000
Total	1,000	1,000	1,000	1,000	1,000	5,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-025-XX

Project Name Black Bob #2 Recoating

Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$1,543,000

Each of the City's water storage facilities require regularly scheduled recoating to prevent deterioration of either the tank or the quality of water supply. The interior of Black Bob #2 tower requires recoating of all surfaces to extend the useful life of this asset.

Justification

The interior of this standpipe was coated in 1992 and has had minor corrections over the past 28 years. To ensure the longevity of our water system assets, periodic recoating is utilized to maintain the storage standpipe and ensure the highest quality of water is supplied to our customers.

Expenditures	2021	2022	2023	2024	2025	Total
Construction			650,000	400,000		1,050,000
Contingency			98,000	60,000		158,000
Inspection			65,000	40,000		105,000
Staff			20,000	12,000		32,000
Inflation			111,000	87,000		198,000
Total			944,000	599,000		1,543,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds			944,000	599,000		1,543,000
Total			944,000	599,000		1,543,000

Budget Impact/Other

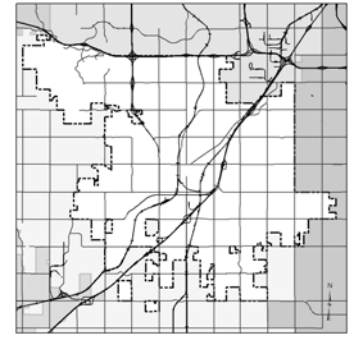
With proper maintenance and the necessary recoating of the steel standpipe, the City can anticipate extending the service life of this tank by a minimum of 20 years. Replacement costs associated with a new storage tank start around \$7,000,000.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 8-M-000-10
Project Name Building Maintenance



Type Maintenance
Department Parks and Recreation
Category Buildings
Contact Todd Olmstead
Plan Focus Area Infrastructure

Description **Total Project Cost:** \$2,200,000

Funds are used to support facility asset management based replacement and improvement infrastructure projects for City facilities. Examples include mechanical, plumbing, electrical, and structural systems repairs/replacements/improvements.

Justification

To provide a funding source for forecast asset replacement and emergency building maintenance projects.

Expenditures	2021	2022	2023	2024	2025	Total
Construction		550,000	550,000	550,000	550,000	2,200,000
Total		550,000	550,000	550,000	550,000	2,200,000

Funding Sources	2021	2022	2023	2024	2025	Total
CIP Fund		550,000	550,000	550,000	550,000	2,200,000
Total		550,000	550,000	550,000	550,000	2,200,000

Budget Impact/Other

Funds FIP capital replacement program and emergency projects supporting City facilities infrastructure.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-C-005-XX

Project Name CCTV and Clean of Trunk Sewer Mains

Type Maintenance

Department Public Works

Category Wastewater

Contact Sabrina Parker

Plan Focus Area Infrastructure

Description

Total Project Cost: \$2,033,000

This project will provide for the full inspection and cleaning of 175,000 LF of sewer trunk interceptors within the Mill Creek and Cedar Creek Sewer Basins. Performing this CCTV work and cleaning will provide the City with up to date asset conditions and restore valuable sewer capacity within these vital interceptors.

Justification

Regular inspection and evaluation of the sanitary sewer assets provide the City with a better understanding of system value and performance, deterioration rates, and I/I program progress. Regular cleaning of these lines should be funded to ensure full capacity of sewer assets and maximize system value. Not cleaning and inspecting these lines on a regular schedule creates the potential for unknown risks within the city's wastewater system. It is proposed that this cleaning occur over two different intervals.

Expenditures	2021	2022	2023	2024	2025	Total
Construction		1,319,000			414,000	1,733,000
Staff		15,000			10,000	25,000
Inflation		165,000			110,000	275,000
Total		1,499,000			534,000	2,033,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds		1,499,000			534,000	2,033,000
Total		1,499,000			534,000	2,033,000

Budget Impact/Other

There are no maintenance costs associated with this project.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-B-027-19

Project Name Cedar Creek Parkway South of College

Type Improvement

Department Public Works

Category Street Construction

Contact Matt Kapfer

Plan Focus Area Infrastructure

Description

Total Project Cost: \$9,395,110

This project will include the construction of Cedar Creek Parkway from College Boulevard south approximately 3,750 linear feet. Improvements shall also include right-of-way grading and clearing, curb and gutter, sidewalk, sidepath, storm sewer, watermain, landscaping, and streetlights.

This project is 100% funded by special assessments.

Justification

This project will provide a new arterial roadway south of College Boulevard to provide improved traffic conditions for residents in the area.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
1,945,110	Construction	6,000,000					6,000,000
	Finance Costs	400,000					400,000
	Contingency	900,000					900,000
	Design	50,000					50,000
	Inspection	50,000					50,000
	Staff	50,000					50,000
	Total	7,450,000					7,450,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
1,945,110	Benefit District 20 yr GO-Dev		9,395,109				9,395,109
	Temporary Notes	7,450,000	-9,395,109				-1,945,109
	Total	7,450,000	0				7,450,000

Budget Impact/Other

General maintenance costs will increase due to additional pavement area, landscaping, streetlighting and sidewalks.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-C-009-XX

Project Name Cedar Creek Sanitary Sewer Hydraulic Study

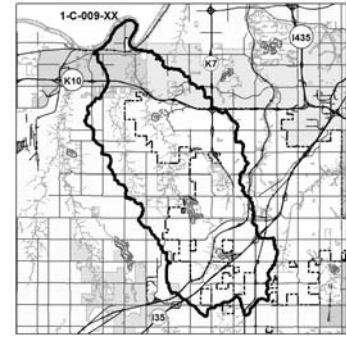
Type Study/Design

Department Public Works

Category Wastewater

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$530,000

This project will evaluate the existing hydraulic and structural conditions within the sewer system, measure the progress made in reducing groundwater infiltration and stormwater inflow from the sewer system since the previous plan update and provide an updated and prioritized 10-year plan of improvements in the Cedar Creek basin. Based on flow monitoring data, closed-circuit television, and manhole inspection data this project will quantify the reduction in flow already achieved and provide guidance and direction for I/I removal activities in the future years. Based on the results of both flow monitoring and the hydraulic computer model, the update will identify capital projects which might be needed to upgrade capacity in key areas. Selection of priority projects will include risk and consequence of failure criteria.

Justification

Regular evaluation, analysis and management of the sanitary sewer assets through flow monitoring and hydraulic modeling provide the City with a better understanding of system value and performance, deterioration rates, I/I program progress and future capacity requirements. A successful I/I reduction program when included as part of a comprehensive asset management strategy will decrease maintenance costs, delay capital expenditures for interceptors and treatment facilities and provide capacity for future growth.

Expenditures	2021	2022	2023	2024	2025	Total
Design		175,000	175,000			350,000
Staff		30,000	15,000			45,000
Inflation		85,000	50,000			135,000
Total		290,000	240,000			530,000

Funding Sources	2021	2022	2023	2024	2025	Total
Water & Sewer Fund		290,000	240,000			530,000
Total		290,000	240,000			530,000

Budget Impact/Other

There are no maintenance costs associated with this master plan update.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-C-025-XX
Project Name Cedar Creek WWTP-Solids Handling Expansion

Type Improvement **Department** Public Works
Category Wastewater **Contact** Sabrina Parker
Plan Focus Area Infrastructure

Description **Total Project Cost:** \$10,078,000

In 1985, the gravity thickener and solids holding cells were installed at Cedar Creek Wastewater Treatment Plant (CCWWTP), providing the City the ability to thicken and apply solids. In 2004, a dewatering building was constructed to allow the City to haul solids to the landfill since the City outgrew the land requirements necessary for land application. This project will include the replacement of aging 1985 equipment and the addition of new solids handling equipment that is necessary to meet future capacity. The preliminary design phase of the project will evaluate alternatives and provide updated cost estimates for this project.

Justification

This project includes the replacement of aging equipment and the installation of new solids thickening and storage equipment. This expansion will allow the City to increase the processing of solids to meet future capacity needs. The project will also provide redundancy that currently does not exist, since the facility currently has only one gravity thickener and sludge storage capacity of only 10 to 12 days. The project will also remove a single point of failure that resulted in an emergency sludge line repair in January 2018. This failure resulted in the plant accumulating solids for 4 days while the repairs were made. The longest the thickener should ever be out of service is one day for routine maintenance. Had the contractor been unable to make the emergency repairs, permit compliance could have been compromised.

Expenditures	2021	2022	2023	2024	2025	Total	Future
Design					297,000	297,000	9,703,000
Staff					11,000	11,000	
Inflation					67,000	67,000	
Total					375,000	375,000	Total

Funding Sources	2021	2022	2023	2024	2025	Total	Future
Revenue Bonds					78,000	78,000	9,703,000
Water & Sewer Fund					297,000	297,000	
Total					375,000	375,000	Total

Budget Impact/Other

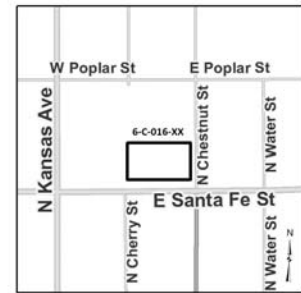
Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-016-19
Project Name City Hall Environmental Systems Renovation & Roof

Type Equipment
Department Parks and Recreation
Category Buildings
Contact Bob Reynolds
Plan Focus Area Infrastructure



Description

Total Project Cost: \$3,249,400

As significant project adjacencies present, City Hall Environmental Systems/HVAC and Roof System replacement projects are being combined. HVAC assessment studies reflect necessity for upgrade/enhancement of equipment capacities to not only meet standards for building air exchange requirements (occupant health considerations) but also pro-actively address failing critical system components.

The existing City Hall Berridge panel roof system exhibits ongoing and worsening leak issues warranting replacement. Roof modification to a Mansard type system, will create rooftop area for placement of new HVAC equipment while existing systems (to be eliminated) continue building support. This approach will greatly reduce occupant/organizational disruption.

Justification

HVAC- Present environmental systems supporting City Hall are both nearing end of life cycle and poorly engineered to meet the needs for occupant comfort and health. The present system provides inadequate airflow/exchange (unhealthy work environments), poor thermal comfort (both heating and cooling seasons) and are required to operate at near 100% capacity to meet basic needs (excessive energy consumption). This inefficient operational condition has decreased equipment life cycle values and results in high utility costs.

ROOF- As secondary leak preventative, the existing system relies upon installed underlayment materials to channel water to drain points. This existing underlayment material is damaged and will require significant metal roofing panel removals to remedy. Although repairs can be implemented, risks associated with an avoidable damage in removal of metallic panels would constitute costly replacement, logistics difficulty (custom materials order) and mismatched color (existing system faded). The issue is worsened by the low slope application and roof drain systems/gutter leakage issues that present above occupied interior spaces.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	700,000	1,800,000				2,500,000
Contingency	70,000	270,000				340,000
Design	150,000	90,000				240,000
Inflation	50,600	118,800				169,400
Total	970,600	2,278,800				3,249,400

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr			3,249,400			3,249,400
Temporary Notes	970,600	2,278,800	-3,249,400			0
Total	970,600	2,278,800	0			3,249,400

Budget Impact/Other

Preliminary assessment & equipment replacement calculations reflect utility cost reductions annually. General Operations Maintenance (O&M) costs will decrease with proper systems capacities in place and associated new equipment warranties (2-year min.).

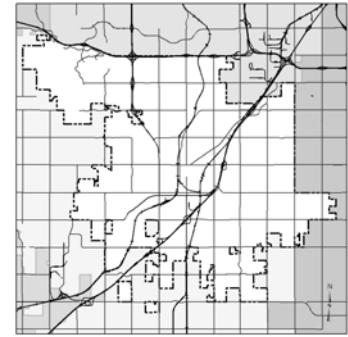
Budget Items	2021	2022	2023	2024	2025	Total
Electricity	-25,000	-25,000	-25,000			-75,000
Gas	-10,000	-10,000	-10,000			-30,000
Maintenance		15,000	15,000			30,000
Total	-35,000	-20,000	-20,000			-75,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 2-C-004-XX
Project Name CMP Replacement & Stormwater Asset Mgmt Project



Type Improvement
Category Storm Sewer/Drainage
Plan Focus Area Infrastructure
Department Public Works
Contact Rob Beilfuss

Description

Total Project Cost: \$7,500,000

This project provides funding for stormwater asset management projects and maintenance activities that occur during a given year. Stormwater improvements include repair and replacement of corrugated metal pipes (CMP) pipes, inlets/boxes, and culverts; stream maintenance and streambank stabilization; and stormwater improvements associated with street rehabilitation projects.

Justification

This project provides funding for stormwater asset management activities that maintain the City's stormwater system. These activities minimize the risk of localized flooding and protect residents and structures during flash flood events. Some of this funding will be used to match Johnson County Stormwater Management Advisory Council (SMAC) contributions for system replacement/asset management projects.

Expenditures	2021	2022	2023	2024	2025	Total	Future
Construction	700,000	700,000	700,000	700,000	700,000	3,500,000	3,750,000
Design	50,000	50,000	50,000	50,000	50,000	250,000	
Total	750,000	750,000	750,000	750,000	750,000	3,750,000	Total

Funding Sources	2021	2022	2023	2024	2025	Total	Future
SMAC Funding	250,000	250,000	250,000	250,000	250,000	1,250,000	3,750,000
Stormwater Fund	500,000	500,000	500,000	500,000	500,000	2,500,000	
Total	750,000	750,000	750,000	750,000	750,000	3,750,000	Total

Budget Impact/Other

This project is funded by stormwater utility fees. Funds from this project may be used to match SMAC funding as opportunities arise.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-047-XX

Project Name Elevated Storage Tank, 151st & Mur-Len

Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$9,791,500

This project will fund the design and construction of a new 1 million gallon (MG) elevated storage tank in the Southeast Pressure Zone along with 2,000 LF of transmission main piping. The land for this project was purchased in 2007 and the landscaping was planted in 2013 to establish trees along the perimeter of the site as required with approval of the project.

Justification

Currently, the Southeast Pressure Zone water supply is provided by the Black Bob pump station and storage tanks. This tower, located in the vicinity of 151st and Mur-Len, will provide the redundancy needed to provide reliable water pressure, peak demand system storage and to meet present day fire flow requirements in the service area. This elevated storage tank will provide additional operational capabilities within the distribution system.

Expenditures	2021	2022	2023	2024	2025	Total
Construction					4,417,500	4,417,500
Utilities				25,000		25,000
Contingency					884,000	884,000
Design				796,000		796,000
Inspection					155,000	155,000
Staff				28,000	65,000	93,000
Inflation				408,000	2,968,000	3,376,000
Testing					45,000	45,000
Total				1,257,000	8,534,500	9,791,500

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds				1,229,000	8,534,500	9,763,500
Water & Sewer Fund				28,000		28,000
Total				1,257,000	8,534,500	9,791,500

Budget Impact/Other

Estimated costs for maintenance of the new elevated storage and infrastructure will be determined once the design is completed.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-032-XX
Project Name Facility & Parking Lot Improvements & Maintenance

Type Improvement **Department** Parks and Recreation
Category Buildings **Contact** Bob Reynolds
Plan Focus Area Infrastructure

Description **Total Project Cost:** \$1,510,000

This program includes any work necessary to maintain and preserve existing City facility concrete pavement and address improvements/repairs to City Facility Parking lots.

Justification

Concrete pavement life cycles can be substantially increased (up to 30%) with periodic application of surface sealant and joint caulking application. Establishing a program to enhance longevity of City concrete paving at City Facilities is being requested. This annual maintenance is particularly critical for our City Parking Garage. Presently, there are no specifically allocated funds for the improvement or maintenance of City owned facility Parking Lot pavement infrastructure. As a remedial method for support of City owned facility pavement maintenance; FIP funds, O&M budgets and special fund requests/allocations have been traditionally used to address issues.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	400,000	360,000	250,000	250,000	250,000	1,510,000
Total	400,000	360,000	250,000	250,000	250,000	1,510,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	400,000	360,000	250,000	250,000	250,000	1,510,000
Total	400,000	360,000	250,000	250,000	250,000	1,510,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-013-XX

Project Name Farmer's Fill Station

Type Improvement

Department Public Works

Category Water

Contact Zachary Hardy

Plan Focus Area Infrastructure

Description

Total Project Cost: \$700,000

Currently, there is a Farmer's Fill station located on Curtis Street at Water Plant 1. This fill station is utilized by landscape companies, contractors, and anyone using a cistern. The fill station additions would involve updating the current fill station pay system at Curtis Street and adding three additional fill stations at Black Bob Park (East), Ridgeview Water Tower (North) and Robinson Facility (South/West).

Justification

Utility Maintenance is responsible for the maintenance of the fire hydrants to ensure that they are in working order. The annual goal for Utility Maintenance is to ensure that 25% of the fire hydrants are inspected annually and can fight a fire in the event of a fire emergency. Adding additional fill stations would allow those who currently utilize fire hydrant meters additional areas to fill their tanks and eliminate some of the need for rentals of hydrant meters. Currently, contractors and individuals rent hydrant meters from the City to easily obtain City water in bulk. This project would eliminate the need to purchase and maintain fire hydrant meters, minimize costly fire hydrant repairs and theft, reduce administrative time spent billing, reduce maintenance work on fire hydrant meters, reduce incidents of lower water quality, and eliminate water main breaks resulting from inexperienced individuals accessing the City's fire hydrants. Reducing the use of fire hydrants to use by only qualified City staff in the Fire Department and Public Works would reduce costly maintenance repairs, reduce the chances of a fire hydrant malfunction (especially during emergencies) and reduce water quality issues. Also, there will be additional cost savings due to lack of needed repair or maintenance when contractors or individuals damage hydrants or hydrant meters.

Expenditures	2021	2022	2023	2024	2025	Total
Construction			350,000	350,000		700,000
Total			350,000	350,000		700,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds			350,000	350,000		700,000
Total			350,000	350,000		700,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-046-XX

Project Name Hedge Lane Transmission Main, Phase 1

Type Unassigned

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure

Description

Total Project Cost: \$17,587,000

This project includes over 3.9 miles of 36-inch water transmission mains to connect the Hedge Lane Reservoir to the Curtis Street Clearwells. This is a new project that was derived from the completion of the 2017 Water Master Plan.

Justification

Phase 1 will allow the transfer of water from the Hedge Lane Reservoir to the Curtis Street Clearwells in preparation of eliminating the two pressure zones. Long-term investment will allow for the full decommissioning of the Curtis Street Reservoir and Pump Station. With the installation of this transmission main, the City will have more capacity to push water from the 30-inch transmission main from the WTP 2, further into the City without putting undue strain on current distribution mains and causing excessive watermain failures.

Expenditures	2021	2022	2023	2024	2025	Total	Future
Utilities					600,000	600,000	16,185,000
Design					589,000	589,000	Total
Staff					21,000	21,000	
Inflation					187,000	187,000	
Testing					5,000	5,000	
Total					1,402,000	1,402,000	

Funding Sources	2021	2022	2023	2024	2025	Total	Future
Revenue Bonds					813,000	813,000	16,185,000
Water & Sewer Fund					589,000	589,000	Total
Total					1,402,000	1,402,000	

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-026-16

Project Name I-35 & 119th Interchange Improvements

Type Improvement

Department Public Works

Category Street Construction

Contact Therese Vink

Plan Focus Area Infrastructure



Description

Total Project Cost: \$28,000,000

This project will improve the capacity of the 119th Street and I-35 interchange and ramps by reconfiguring the interchange to a Diverging Diamond Interchange (DDI). The project will also include construction of three through lanes in each direction on 119th Street from Renner Boulevard to Strang Line Road, auxiliary lanes at the interchange, geometric improvements at Renner Boulevard and widening the 119th Street bridges over the BNSF Railway.

Justification

This project will address capacity and safety concerns along the corridor. The project was identified as a high priority project in the Transportation Master Plan.

Segment ADT = 50,800; Crashes = 172 (2011-2015); Crash Rate = 14.27 crashes per million vehicle miles traveled (1.292 is average).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
9,125,000	Construction	17,025,000	250,000				17,275,000
Total	Contingency	400,000	25,000				425,000
	Design	200,000	50,000				250,000
	Inspection	800,000	25,000				825,000
	Staff	75,000	25,000				100,000
	Total	18,500,000	375,000				18,875,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
9,125,000	GO Bonds 10 yr		13,000,000				13,000,000
Total	Other Funds - Federal	10,000,000					10,000,000
	Other Funds - State		5,000,000				5,000,000
	Temporary Notes	8,500,000	-17,625,000				-9,125,000
	Total	18,500,000	375,000				18,875,000

Budget Impact/Other

General maintenance costs will increase due to additional pavement area and landscaping.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 2-C-016-XX

Project Name Indian Creek - Lindenwood, Jamestown to Arrowhead

Type Improvement

Department Public Works

Category Storm Sewer/Drainage

Contact Neil Meredith

Plan Focus Area Infrastructure



Description

Total Project Cost: \$6,210,000

This project will include survey, design, culvert replacement, channel grading and roadway reconstruction to increase elevations. Note, revenue source is Johnson County Stormwater Management Program, which is dependent upon City securing funding from the County based on the County's ranking system.

Justification

This project will address street and habitable structure flooding along Lindenwood Drive from Jamestown to Arrowhead as identified in the Watershed Alternative Study. Flooding of Pawnee Drive, the only access to Heritage Elementary, will be addressed as part of this project. This project encompasses the sixteenth (16th) and seventeenth (17th) of twenty (20) identified watershed flood control projects located in the FEMA regulated floodplain.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition			75,000			75,000
Construction				3,650,000		3,650,000
Utilities			200,000			200,000
Contingency		120,000	85,000	750,000		955,000
Design		600,000	100,000	50,000		750,000
Inspection			20,000	60,000		80,000
Staff		40,000	40,000	40,000		120,000
Inflation			20,000	300,000		320,000
Design/Construction			60,000			60,000
Total		760,000	600,000	4,850,000		6,210,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds		300,000	300,000	2,500,000		3,100,000
SMAC Funding		300,000	180,000	1,827,500		2,307,500
Stormwater Fund		160,000	120,000	522,500		802,500
Total		760,000	600,000	4,850,000		6,210,000

Budget Impact/Other

Estimated costs for maintenance of the infrastructure and other necessary modifications will be determined once design is completed.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-C-016-XX

Project Name Indian Creek I&I Point Repair Pilot Project

Type Improvement

Department Public Works

Category Wastewater

Contact Aaron Wasko

Plan Focus Area Infrastructure

Description

Total Project Cost: \$355,200

This project will repair fifteen (15) individual sanitary sewer defects identified from CCTV inspections as moderate to severe infiltration sources which increase sanitary sewer flows, reducing system capacity and increasing treatment costs paid by the City to Johnson County Wastewater (JCW). These repairs will also reduce the risk of backups and overflows by removing extraneous flows from the sanitary sewer system. Repairs will consist of open excavation to replace the defective sections of main. This project will also include pre and post construction flow monitoring to quantify the flows reduced by these repairs.

Justification

The City's CCTV inspections have identified over 500 sewer defects specifically classified as "Infiltration Runners" or "Infiltration Gushers" within the City's sanitary sewer system. These specific defects are the most severe notations of infiltration sources identified by the NASSCO PACP sewer inspection coding system. These defects tend to occur at pipe joints and service connections and can contribute significant extraneous flows to the City's sewer system (5+ gallons per minute (gpm) peak), flows that are unnecessarily being treated at the City's wastewater treatment plants or by JCW, at extra cost to the City. While some of these defects are located along sewer mains that are due for replacement due to structural failures, often they are isolated along sewer mains that do not require repair or replacement, and may not be addressed with any other projects.

This project is located in sub-basin I-06A, the third highest ranking I&I sub-basin within the Indian Creek basin. This project will serve as a pilot concept for effective removal of infiltration flows by way of point repairs of isolated sanitary sewer defects. If the project achieves a reasonable return on investment (ROI), the City could pursue similar projects in the future to further reduce infiltration flows through the City's sanitary sewer system.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition	4,200					4,200
Construction	258,000					258,000
Contingency	40,000					40,000
Design	30,000					30,000
Inspection	7,000					7,000
Staff	10,000					10,000
Other	6,000					6,000
Total	355,200					355,200

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds	325,200					325,200
Water & Sewer Fund	30,000					30,000
Total	355,200					355,200

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 2-C-002-XX

Project Name Lake and Dam Restoration

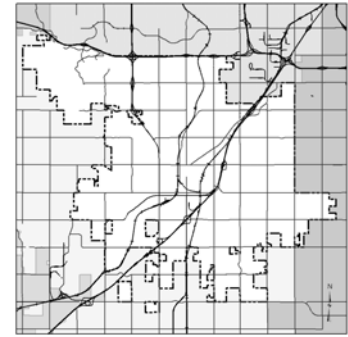
Type Improvement

Department Public Works

Category Storm Sewer/Drainage

Contact Rob Beilfuss

Plan Focus Area Infrastructure



Description

Total Project Cost: \$10,000,000

Lake improvements may include dredging, spillway rehabilitation, dam restoration, and creation of sediment forebays/wetlands. Some spillway improvements may provide detention to protect downstream properties.

Justification

Lakes and ponds are vital part of the City's stormwater infrastructure. Failure to maintain related infrastructure could result in dam failure and downstream flooding. Additionally, Olathe's high hazard dams are regulated by the Kansas Division of Water Resources. State regulations for high hazard dams require regular dam inspections and maintenance for spillways and dams. Cedar Lake, Lake Olathe, and South Frisco Lake are all classified as high hazard dams and fall under State regulation. The following expenditures reflect a 50% funding commitment from SMAC, which is contingent on Watershed Organization priority and approval. Expenditures shown in 2021 include design for Cedar Lake dam and spillway replacement, with construction in 2022 and 2023.

Expenditures	2021	2022	2023	2024	2025	Total	Future
Construction		2,250,000	2,250,000		1,000,000	5,500,000	3,500,000
Design	500,000			500,000		1,000,000	
Total	500,000	2,250,000	2,250,000	500,000	1,000,000	6,500,000	Total

Funding Sources	2021	2022	2023	2024	2025	Total	Future
Revenue Bonds		1,125,000	1,125,000		500,000	2,750,000	3,500,000
SMAC Funding	250,000	1,125,000	1,125,000	250,000	500,000	3,250,000	
Stormwater Fund	250,000			250,000		500,000	
Total	500,000	2,250,000	2,250,000	500,000	1,000,000	6,500,000	Total

Budget Impact/Other

The funding source distribution assumes that SMAC funding will be available within the above calendar years. The above strategy designs and constructs Cedar Lake improvements in 2021, 2022, and 2023, with subsequent lake and dam projects every two years.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-C-020-15

Project Name Lift Station Replacements

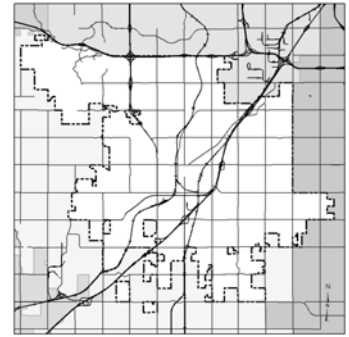
Type Improvement

Department Public Works

Category Wastewater

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$11,904,000

The City currently has 22 sanitary sewer lift stations. This project includes rehabilitation and replacement of equipment for 14 of these lift stations to improve overall operations and efficiency. The scope of work for this project is based on the results of a Lift Station Study that was completed in 2013 and updated conditions assessments performed on a quarterly basis.

Projects will include:

2021: Cedar Lake Lift Station

2022: Mission Ridge and Prairie Farms

2023: North Parker and Valley Road

2024: North Woodland and Providence Village

2025: Huntford and N 7 Highway

Justification

The City's lift stations require equipment replacement and rehabilitation on a periodic basis to operate effectively. Lift stations have mechanical equipment with a 20-25 year life expectancy. In addition to mechanical improvements, this project will fund the installation of emergency by-pass pumps. This project will provide funding for these improvements to extend the life of the equipment and to improve operations.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
4,109,000	Land Acquisition		300,000	200,000	15,000	170,000	685,000
Total	Construction	2,480,000	1,090,000	460,000	545,000	465,000	5,040,000
	Utilities		100,000				100,000
	Contingency	447,000					447,000
	Design	45,000	160,000		50,000	40,000	295,000
	Inspection	224,000					224,000
	Staff	65,000	40,000	30,000	30,000	30,000	195,000
	Inflation	203,000	187,000	113,000	122,000	169,000	794,000
	Testing		10,000	5,000			15,000
	Total	3,464,000	1,887,000	808,000	762,000	874,000	7,795,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
4,109,000	Revenue Bonds	3,354,000	1,887,000	808,000	712,000	834,000	7,595,000
Total	Water & Sewer Fund	110,000			50,000	40,000	200,000
	Total	3,464,000	1,887,000	808,000	762,000	874,000	7,795,000

Budget Impact/Other

Pumping costs at the lift station should decrease with more efficient pumps being installed.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-084-17

Project Name Lone Elm Road, Old 56 Hwy to 151st, Improvements

Type Improvement

Department Public Works

Category Street Construction

Contact Therese Vink

Plan Focus Area Infrastructure



Description

Total Project Cost: \$19,460,000

This project will improve Lone Elm Road to a four lane arterial section between Old 56 Highway and 151st Street along with geometric improvements at the intersection of Old 56 Highway and Lone Elm Road. Improvements will include storm sewer, street lights, bike lanes, landscaping and sidewalks. This project will also include minor modifications to the existing bridge over the railroad to provide pedestrian access. This project has been selected to receive federal funding (STP) in 2020.

Justification

This project is necessary to address capacity needs and safety concerns in the area as identified in the updated Transportation Master Plan. This project is listed as a near term project in the Transportation Master Plan. ADT = 16,000; Crashes = 111 (2013-2015); Crash Rate = 8.45 crashes per million vehicle miles traveled (1.456 is average).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
15,710,000	Construction	3,000,000					3,000,000
	Contingency	500,000					500,000
	Design	100,000					100,000
	Inspection	100,000					100,000
	Staff	50,000					50,000
	Total	3,750,000					3,750,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
15,710,000	GO Bonds 10 yr		13,175,000				13,175,000
	Temporary Notes	3,750,000	-13,175,000				-9,425,000
	Total	3,750,000	0				3,750,000

Budget Impact/Other

General maintenance costs will increase due to additional pavement area, landscaping, and street lighting.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance		5,000	5,000	5,000	5,000	20,000
Total		5,000	5,000	5,000	5,000	20,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-107-17

Project Name Mahaffie Circle Improvements

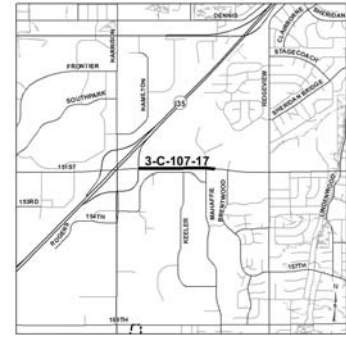
Type Improvement

Department Public Works

Category Street Construction

Contact Nate Baldwin

Plan Focus Area Infrastructure



Description

Total Project Cost: \$14,800,000

This project will extend Mahaffie Circle from its existing terminus north of 151st Street to the intersection of Old 56 Highway and Church Street. Improvements include extending the bridge over the railroad on I-35, pavement, curb and gutter, storm sewer, streetlights, and sidewalks. A new 12" waterline is also being installed along the new roadway to enhance water pressure issues on the east side of I-35.

Justification

This project is needed to provide an additional north/south street connection to help provide relief from heavy westbound traffic on 151st Street to I-35. This project will also accommodate additional traffic in the area due to growth, as well as the Garmin expansion. This connection will also delay expansions to the 151st Street interchange by providing an additional north/south connection. This project will be partially funded by Garmin per a development agreement. This project has also been selected to receive federal funding as it also promotes economic development in the area.

Prior

14,800,000

Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
14,800,000	GO Bonds 10 yr	6,000,000					6,000,000
	Temporary Notes	-6,000,000					-6,000,000
Total		0					0

Budget Impact/Other

General maintenance costs will increase due to additional pavement area, curb and gutter, storm sewers, street lighting, and sidewalks.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	5,000	5,000	5,000	5,000	5,000	25,000
Total	5,000	5,000	5,000	5,000	5,000	25,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 2-C-030-18

Project Name Mill Creek, Prairie to Cedar Phase I

Type Improvement

Department Public Works

Category Storm Sewer/Drainage

Contact Neil Meredith

Plan Focus Area Infrastructure



Description

Total Project Cost: \$9,850,000

This phase of the project includes replacement of existing culverts with bridges at Chestnut, Spruce, and Poplar Streets, reconstruction of street pavement, channel deepening and widening, retaining walls, storm sewer improvements, and voluntary home buyouts. Phase 1 of the project was expanded to include replacement of the culvert at Poplar Street and widening of the channel between Poplar and Santa Fe, and to incorporate portions of the Mill Creek trail as shown in the Envision Downtown Olathe Plan.

The City is applying for additional funding from the Johnson County Stormwater Management Advisory Council (SMAC) to help fund the expansion of the project.

Justification

This project will be the first phase of a project that through a combination of capital improvements and voluntary home buyouts will remove thirty-three (33) buildings from the FEMA regulated floodplain and minimize overtopping of Cherry, Prairie, Spruce, Poplar, Water, Woodland, Santa Fe, Park, and Loula Streets. Phase 1 of this project will address street and structure flooding that occurs along Mill Creek north of Santa Fe and south of Mulberry Street. This phase of the project is the fourteenth (14th) of twenty (20) identified watershed flood control projects located in the FEMA regulated floodplain.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
2,632,150	Land Acquisition	200,000					200,000
Total	Construction	3,130,000	2,852,850				5,982,850
	Utilities	40,000					40,000
	Contingency	600,000	100,000				700,000
	Design	150,000	25,000				175,000
	Inspection	40,000	20,000				60,000
	Staff	40,000	20,000				60,000
	Total	4,200,000	3,017,850				7,217,850

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
2,632,150	Revenue Bonds		1,767,850				1,767,850
Total	SMAC Funding	4,200,000	250,000				4,450,000
	Stormwater Fund		1,000,000				1,000,000
	Total	4,200,000	3,017,850				7,217,850

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 2-C-005-XX

Project Name Neighborhood Flood Control Projects

Type Improvement

Department Public Works

Category Storm Sewer/Drainage

Contact Rob Beilfuss

Plan Focus Area Infrastructure

Description

Total Project Cost: \$5,000,000

Neighborhood flood control projects may include replacement of existing pipes and inlets, construction of additional inlets and pipes, yard grading/swale construction, culvert replacement, and channel widening.

Justification

The majority of flood control projects constructed in Olathe to date have been in the FEMA floodplain; however, there are many flooding complaints higher up in the watershed in residential and commercial areas. Neighborhood flooding can be caused by failing infrastructure, undersized systems, stream channel migration, and grading changes over time. This project will leverage Johnson County SMAC funding for design and construction. According to the new SMAC Business Plan, local flood control projects will receive 50% funding.

Expenditures	2021	2022	2023	2024	2025	Total	Future
Land Acquisition					65,000	65,000	4,000,000
Construction					675,000	675,000	Total
Utilities					65,000	65,000	
Design					150,000	150,000	
Inspection					20,000	20,000	
Staff					25,000	25,000	
Total					1,000,000	1,000,000	

Funding Sources	2021	2022	2023	2024	2025	Total	Future
SMAC Funding					455,000	455,000	4,000,000
Stormwater Fund					545,000	545,000	Total
Total					1,000,000	1,000,000	

Budget Impact/Other

The funding source distribution assumes that SMAC funding will be available within the above calendar years.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-R-100-XX

Project Name Neighborhood Sanitary Sewer Improvements

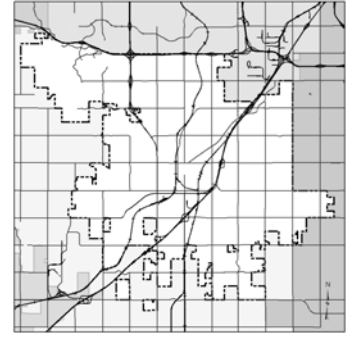
Type Improvement

Department Public Works

Category Wastewater

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$2,450,000

This project includes the replacement of sanitary sewer mains that have structurally deteriorated and have fallen into a failing condition requiring increased operation and maintenance to maintain an acceptable level of service. These sanitary sewers have an increase potential of extraneous flows, backups, overflows, and potentially reduced system capacity.

Justification

This project will reduce the negative impacts on the sanitary sewer system caused by failing mains and will lower operating costs. This project will reduce the potential of backups or overflows from the sanitary sewers through failed sections of pipe and reduce the amount of inflow and infiltration entering the system through defects in sanitary mains, manholes, and service connections.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	400,000	400,000	425,000	475,000	500,000	2,200,000
Staff	50,000	50,000	50,000	50,000	50,000	250,000
Total	450,000	450,000	475,000	525,000	550,000	2,450,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds	400,000	400,000	425,000	475,000	500,000	2,200,000
Water & Sewer Fund	50,000	50,000	50,000	50,000	50,000	250,000
Total	450,000	450,000	475,000	525,000	550,000	2,450,000

Budget Impact/Other

This project will result in a long-term reduction of cost to maintain sanitary sewer infrastructure, a potential reduction of sanitary sewer treatment costs and provide improvements to neighborhood utility customer service.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-012-XX
Project Name O-PREP (Lead) Program

Type Improvement **Department** Public Works
Category Water **Contact** Lorrie Hill
Plan Focus Area Infrastructure

Description **Total Project Cost:** \$14,856,500

This project is administration of the O-PREP Program for reducing lead in drinking water. This program is driven in part by the forthcoming Lead and Copper Rule Revisions, of which a final rule is expected in 2020; and in part by Olathe's desire to reduce the risk of lead exposure of its customers, which is reflected in the current Public Works Business Plan.

Lead in drinking water results from two things: pipe materials containing lead, which are primarily found in service lines between the City water main and the customer's tap; and drinking water quality that results in the leaching of lead from the lead-containing pipe materials into the water. Capital improvements to address water quality, if any, are addressed separately from this program.

The program includes the following components:

- Development and maintenance of a computerized service line inventory
- Proactive replacement of lead service lines or service lines containing lead materials
- Sampling of schools and childcare facilities
- Public education activities including, but not limited to, annual notification letters, a program website, and outreach to schools, childcare facilities, and local and State health agencies.

Justification

This project will accomplish the following:

- Facilitate compliance with the Lead and Copper Rule Revisions, when finalized by the EPA
- Reduce the risk of lead exposure of Olathe's water customers.

Expenditures	2021	2022	2023	2024	2025	Total	Future
Construction			427,500	855,000	855,000	2,137,500	10,172,000
Contingency			93,000	135,000	135,000	363,000	
Equipment			210,000	210,000	210,000	630,000	Total
Staff			225,000	225,000	225,000	675,000	
Inflation			127,000	253,000	322,000	702,000	
BD Administrative Costs			59,000	59,000	59,000	177,000	
Total			1,141,500	1,737,000	1,806,000	4,684,500	

Funding Sources	2021	2022	2023	2024	2025	Total	Future
Revenue Bonds			720,000	1,243,000	1,312,000	3,275,000	10,172,000
Water & Sewer Fund			421,500	494,000	494,000	1,409,500	Total
Total			1,141,500	1,737,000	1,806,000	4,684,500	

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-114-20

Project Name Pflumm Road, 143rd to 151st, Improvements

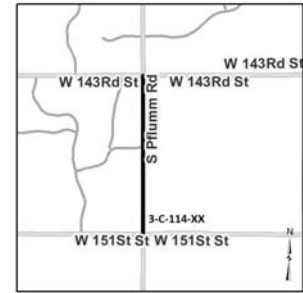
Type Improvement

Department Public Works

Category Street Construction

Contact Therese Vink

Plan Focus Area Infrastructure



Description

Total Project Cost: \$18,715,000

This project will improve Pflumm Road from a 2-lane roadway to a 4-lane divided arterial from 143rd Street to 151st Street along with geometric improvements at the intersection of 151st Street and Pflumm Road and the intersection of 143rd and Pflumm Road. Improvements will include pavement, medians, curb and gutter, storm sewer, street lights, landscaping, sidewalks, bike lanes and all other work pertinent to completing the project. The project has been awarded Federal STP funds for construction in 2022.

Justification

This project will address capacity and safety concerns along the corridor. The project was identified as a priority (near term) project in the Transportation Master Plan.

Segment ADT = 9,585 (2018); Crashes = 30 (2017-2019); Crash Rate = 2.86 crashes per million vehicle miles traveled (2.218 is average).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
1,090,000	Land Acquisition	300,000					300,000
Total	Construction		12,275,000				12,275,000
	Utilities	1,750,000					1,750,000
	Contingency	550,000	2,000,000				2,550,000
	Design	450,000	50,000				500,000
	Inspection	50,000	100,000				150,000
	Staff	40,000	60,000				100,000
	Total	3,140,000	14,485,000				17,625,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
1,090,000	CARS		2,000,000				2,000,000
Total	GO Bonds 10 yr			15,215,000			15,215,000
	Surface Transportation Program (STP)		1,500,000				1,500,000
	Temporary Notes	3,140,000	10,985,000	-15,215,000			-1,090,000
	Total	3,140,000	14,485,000	0			17,625,000

Budget Impact/Other

General maintenance costs will increase due to additional pavement area, curb and gutter, storm sewers, streetlighting and sidewalks.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-002-XX

Project Name Remote Facilities Improvements

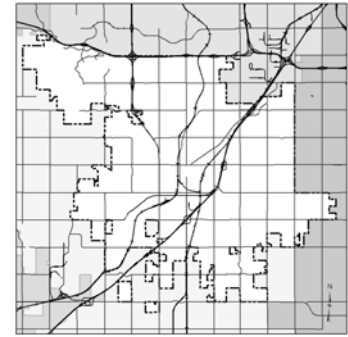
Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$5,784,000

This project consists of the replacement of all the electrical feed equipment at all of the water tower sites, lighting and security upgrades and lightning protection upgrades for the well fields and replacement of the aging generator at Collector Well #2. The project also includes the rehabilitation or replacement of the existing pumps as determined by the asset management system. All remote facility piping, associated with each site, will be recoated to extend the useful life of these assets.

Justification

The age of the electrical equipment at the water tower pump houses has exceeded its useful life. Many of the remote pump station sites require pump rehabilitation to extend their useful life. Providing an air conditioner for Collector Well 1 will extend the life of critical electrical components and improve the reliability of the largest collector well. These improvements have been combined into one project to minimize the downtime of critical water distribution and supply facilities.

Projects will include:

2022-2023: Black Bob Pump Station Improvements

2024: Hedge Lane Pump Station and Collector Well Site Improvements

2026-2027: Renner Pump Station Improvements

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
99,000	Construction		480,000	245,000	650,000		1,375,000	3,199,000
Total	Contingency		96,000	49,000	130,000		275,000	Total
	Design		143,000	80,000		135,000	358,000	
	Inspection		36,000	19,000	49,000		104,000	
	Staff		25,000	13,000	26,000	4,000	68,000	
	Inflation		100,000	52,000	127,000	27,000	306,000	
	Total		880,000	458,000	982,000	166,000	2,486,000	

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
99,000	Revenue Bonds		737,000	378,000	982,000	31,000	2,128,000	3,199,000
Total	Water & Sewer Fund		143,000	80,000		135,000	358,000	Total
	Total		880,000	458,000	982,000	166,000	2,486,000	

Budget Impact/Other

Electrical and maintenance savings will be determined once this project has been designed and equipment selected.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-048-XX

Project Name Ridgeview Road Watermain Improvements

Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$2,065,000

This project will install over 2,000 LF of 8-inch DIP watermain to complete the necessary watermain loop from Corporate Ridge to College Boulevard. Corporate Ridge is currently provided water from a single feed along Ridgeview Road. This project would install a secondary feed along the City boundary to feed Corporate Ridge with an 8-inch main.

Justification

This project is necessary to allow for two points of connection for the Corporate Ridge development.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition		400,000	100,000			500,000
Construction			400,000			400,000
Utilities		200,000	50,000			250,000
Contingency			80,000			80,000
Design		63,000	63,000			126,000
Inspection			14,000			14,000
Inflation		45,000	650,000			695,000
Total		708,000	1,357,000			2,065,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds		645,000	1,294,000			1,939,000
Water & Sewer Fund		63,000	63,000			126,000
Total		708,000	1,357,000			2,065,000

Budget Impact/Other

General maintenance costs will increase due to the additional infrastructure and appurtenances being installed with this watermain extension.

2021 *thru* 2025

City of Olathe, Kansas

Project # **3-C-058-19**

Project Name Ridgeview, 143rd to 151st, Improvements

Type Improvement

Department Public Works

Category Street Construction

Contact Aaron Wasko

Plan Focus Area	Infrastructure
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Description

Total Project Cost: \$9,935,000

This project will improve Ridgeview Road from a 2-lane section to a 3-lane section with a center left-turn lane and two roundabouts. Improvements will include pavement widening, mill and overlay, streetlights, bike lanes, curb and gutter, side paths, storm sewer and waterline.

Justification

This project is needed to address safety and capacity concerns in the area, specifically in the AM peak hour when it is difficult for residents to make left turns out of their subdivisions. Traffic volumes continue to increase along this corridor as growth occurs, including expansion of Garmin's headquarters. This project is listed as a priority project in the Transportation Master Plan. Traffic volumes continue to increase along this corridor as growth occurs, including expansion of Garmin's headquarters. Segment ADT = 12,000; Crashes = 51 (2017-2019); Crash Rate = 3.23 crashes per million vehicle miles traveled (2.218 is average).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
2,965,000	Design/Inspection	50,000					50,000
Total	Construction	6,450,000					6,450,000
	Contingency	400,000					400,000
	Inspection	45,000					45,000
	Staff	25,000					25,000
	Total	6,970,000					6,970,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
2,965,000	CARS	1,840,000					1,840,000
Total	GO Bonds 10 yr		6,095,000				6,095,000
	Street Excise Tax	2,000,000					2,000,000
	Temporary Notes	3,130,000	-6,095,000				-2,965,000
	Total	6,970,000	0				6,970,000

Budget Impact/Other

General maintenance costs will increase due to the additional pavement area and landscaping.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance		4,000	4,000	4,000	4,000	16,000
Total		4,000	4,000	4,000	4,000	16,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-C-026-XX

Project Name Sanitary Sewer Manhole Lining

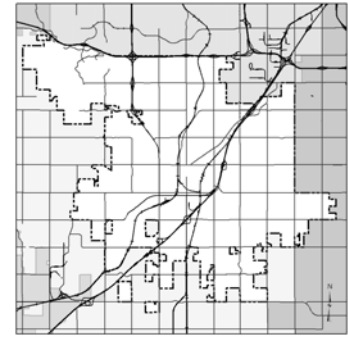
Type Improvement

Department Public Works

Category Wastewater

Contact Zachary Hardy

Plan Focus Area Infrastructure



Description

Total Project Cost: \$2,250,000

The Sanitary Sewer Manhole Lining Project is proposing to extend the Sanitary Sewer Manhole Lining Project to allow for the cementitious lining of 1,217 brick sewer manholes identified through manhole asset inspection as being subject to excessive infiltration: lining approximately 250 manholes per year.

Justification

This project is needed to reduce the effects of groundwater infiltration on 1,217 brick manholes and the overall sanitary sewer collection and treatment systems. Groundwater infiltrating the system will increase the volume of influent wastewater to the treatment plants. Eliminating the infiltrating groundwater will immediately reduce treatment costs at the plants and ensure enough capacity during high rain events. This project will also improve the structural integrity of the brick manholes. Most of our brick manholes were installed between 1948 - 1979. As the mortar between the bricks begins breaking down, water seeps between the brick, until the mortar is gone. Overtime this process greatly increases the amount of infiltration affecting the wastewater collection system especially in times of high precipitation; taxing sewer mains, possibly resulting in SSOs and back-ups. SSOs and back-ups are not only a severe environmental hazard but can also be costly to the city in the form of damage reimbursements and environmental fines.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	450,000	450,000	450,000	450,000	450,000	2,250,000
Total	450,000	450,000	450,000	450,000	450,000	2,250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds	450,000	450,000	450,000	450,000	450,000	2,250,000
Total	450,000	450,000	450,000	450,000	450,000	2,250,000

Budget Impact/Other

This project should limit excessive maintenance costs associated with the rapid deterioration of the identified manholes due to excessive hydrogen sulfide gases.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-R-000-XX

Project Name Sanitary Sewer Rehabilitation (I&I)

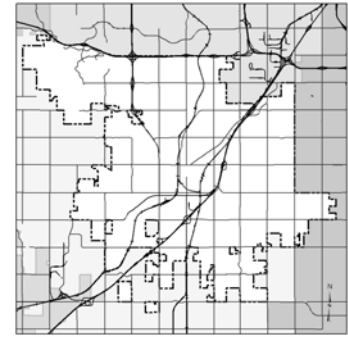
Type Improvement

Department Public Works

Category Wastewater

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$5,000,000

Groundwater infiltration and stormwater inflow (I&I) are the main drivers with the Sanitary I&I Program. This project will systematically rehabilitate and replace sanitary sewer lines and manholes which have been identified and prioritized from asset maintenance inspections. The goal of the I&I program is to reduce the amount of I&I flow into the sanitary sewer system.

Justification

I&I is transported through the sanitary sewer system pipes and treated at the wastewater treatment plant. A sustained program of I&I removal will reduce peak flows in the system, thereby delaying and/or reducing the magnitude of capital investment for expanded facilities. In addition, each gallon of I&I removed represents a gallon of capacity available to serve future population growth.

A sustained program of effective I&I removal will reduce maintenance and treatment costs, provide capacity for new growth and minimize the potential for regulatory enforcement due to sewer overflows and/or backups.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	800,000	800,000	800,000	800,000	800,000	4,000,000
Design	150,000	150,000	150,000	150,000	150,000	750,000
Staff	50,000	50,000	50,000	50,000	50,000	250,000
Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Budget Impact/Other

Reduction and removal of Infiltration and Inflow into the sanitary sewer mains will decrease operation and maintenances costs and will decrease the treatment costs within the associated sanitary sewer basin.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-083-15
Project Name Santa Fe & Ridgeview Geometric Improvements



Type Improvement **Department** Public Works
Category Geometric Improvements **Contact** Therese Vink
Plan Focus Area Infrastructure

Description **Total Project Cost:** \$10,180,000

This project will include the construction of geometric improvements at the intersection including designated right turn lanes and additional left turn lanes. The project will also include median modifications, access control, and updates to the traffic signal and pedestrian facilities in the area. Also included in the project will be the purchase of 2 commercial properties to allow for the geometric improvements and access control needs at the intersection.

Justification

This project will address safety and congestion concerns at the intersection. Intersection ADT = 45,408; Crashes = 82 (2011-2013); Crash Rate = 16.3 crashes per 10 million entering vehicles (10-12 is average).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
10,060,000	Construction	50,000					50,000
	Contingency	20,000					20,000
	Design	10,000					10,000
	Inspection	25,000					25,000
	Staff	15,000					15,000
	Total	120,000					120,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
10,060,000	GO Bonds 10 yr		8,180,000				8,180,000
	Temporary Notes	120,000	-8,180,000				-8,060,000
	Total	120,000	0				120,000

Budget Impact/Other

General maintenance costs will increase due to the additional pavement area.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-025-18

Project Name Santa Fe, Ridgeview to Mur-Len, Preliminary Eng.

Type Improvement

Department Public Works

Category Street Construction

Contact Nate Baldwin

Plan Focus Area Infrastructure



Description

Total Project Cost: \$4,450,000

The existing roadway has insufficient capacity to handle the volume of traffic. This project will evaluate various options to expand Santa Fe to increase capacity and improve safety. Options may include widening the existing roadway, a backage road or other options, as well as access management. Also included in the project will be an evaluation of a reconfiguration of the northbound off-ramp at Santa Fe and I-35.

Justification

This project is currently being evaluated for corridor and interchange improvements. The study includes public outreach to gauge public interest in improvements to this corridor and interchange. Approximately 2,300 residents responded to the online survey, which is significant when compared to 925 responses were received for the Johnson County Gateway survey and 3,200 residents responded to the Olathe 2040 survey, both of which intensely targeted much larger groups throughout the County and City. The Olathe Chamber of Commerce was also consulted during the study and they report that improvements to this area will attract new businesses and increase sales and property tax revenue.

The schedule for this project will be dependent upon receipt of federal funding. In order to apply for Federal funding, the City must complete design drawings, which will be complete in 2022 in preparation for submitting a BUILD grant in 2023.

This project was identified as the top priority for Transportation Master Plan as a near term priority project based on existing and future traffic volumes. This project is needed to address safety and capacity needs in the area as this corridor carries one of the highest volumes of traffic in the City and has a high crash rate.

Segment ADT (Clairborne to Mur-Len) = 39,040; Crashes = 353 (2011-2013); Crash Rate = 16.52 crashes per million vehicle miles traveled (2.242 is average).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
500,000	Design/Inspection	1,000,000					1,000,000
Total	Contingency	200,000	350,000	50,000			600,000
	Design		1,750,000	250,000			2,000,000
	Staff	25,000	35,000	30,000			90,000
	Inflation	50,000	170,000	40,000			260,000
	Total	1,275,000	2,305,000	370,000			3,950,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
500,000	GO Bonds 10 yr				4,450,000		4,450,000
Total	Temporary Notes	1,275,000	2,305,000	370,000	-4,450,000		-500,000
	Total	1,275,000	2,305,000	370,000	0		3,950,000

Budget Impact/Other

This phase of the project includes design in preparation for a 2023 BUILD grant application.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project #	2-C-011-XX
Project Name	Stagecoach and Sleepy Hollow

Type	Improvement	Department	Public Works
Category	Storm Sewer/Drainage	Contact	Nate Baldwin
Plan Focus Area	Infrastructure		

Description	Total Project Cost: \$2,735,000
This project will address street and structure flooding in the vicinity of Stagecoach Drive and Sleepy Hollow Drive. The Preliminary Engineering Study (PES) identified five homes that flood during the 100 year (1% chance) flood event, along with street flooding at the intersection of S. Lennox Drive and E. Sunvale Drive. The preferred alternative includes replacement of corrugated metal pipe (CMP) along the main trunkline, adding additional stormwater inlets, and upsizing existing inlets in the project area.	

Justification
The project will reduce the risk of flooding for five homes in the project area. Reducing street flooding levels in the project area will protect drivers and enhance public safety during flash flood events. Additionally, replacing CMP with concrete and/or plastic pipe will maximize the service life of the stormwater system within the project area. This project is the third of six identified neighborhood flood control projects located outside the FEMA regulated floodplain.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition	80,000	45,000				125,000
Construction		1,600,000				1,600,000
Utilities	100,000					100,000
Contingency	100,000	330,000				430,000
Design	300,000					300,000
Inspection		50,000				50,000
Staff	35,000	30,000				65,000
Inflation		65,000				65,000
Total	615,000	2,120,000				2,735,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds	465,000	822,500				1,287,500
SMAC Funding	150,000	1,297,500				1,447,500
Total	615,000	2,120,000				2,735,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 2-C-001-XX

Project Name Streambank Stabilization Projects

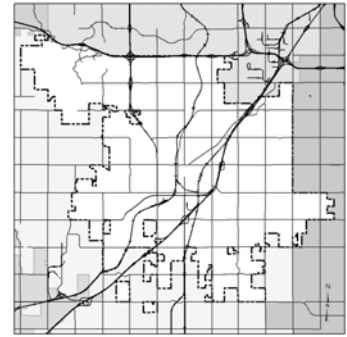
Type Improvement

Department Public Works

Category Storm Sewer/Drainage

Contact Rob Beilfuss

Plan Focus Area Infrastructure



Description

Total Project Cost: \$4,000,000

The Indian Creek Geomorphology Study identified 38 locations for stabilization projects with an estimated cost of \$3,500,00. Mill Creek and Cedar Creeks will be studied in 2022 (Project #2-C-003-XX). This project will leverage SMAC funding to implement projects identified in the streambank stabilization studies.

Justification

Streambank erosion is currently threatening properties, homes, and public infrastructure within Olathe's watersheds. Stabilization projects are expensive and often require federal and state permitting. Olathe has utilized cost effective "green" stabilization measures including bank shaping, installation of longitudinal peaked stone toe (LPST), turf reinforcement mats (TRM), and native plantings. When available, SMAC funding will be leveraged to implement these projects. SMAC funding will be available for these projects after the County finishes the Watershed Plans in 2020. Projects will be done in phases to spread costs out over several years.

Expenditures	2021	2022	2023	2024	2025	Total	Future
Construction			350,000	350,000	350,000	1,050,000	2,500,000
Design			100,000	100,000	100,000	300,000	
Staff			50,000	50,000	50,000	150,000	
Total			500,000	500,000	500,000	1,500,000	Total

Funding Sources	2021	2022	2023	2024	2025	Total	Future
SMAC Funding			250,000	250,000	250,000	750,000	2,500,000
Stormwater Fund			250,000	250,000	250,000	750,000	
Total			500,000	500,000	500,000	1,500,000	Total

Budget Impact/Other

The funding source distribution assumes that SMAC funding will be available within the above calendar years and streambank stabilization projects become an eligible expense for the SMAC program.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-P-000-XX

Project Name Street Preservation Program

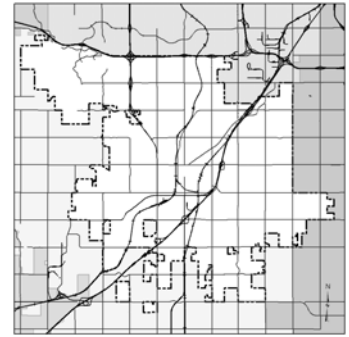
Type Improvement

Department Public Works

Category Street Paving/Re-Surface

Contact Jeff Beal

Plan Focus Area Infrastructure



Description

Total Project Cost: \$57,500,000

This program includes any work necessary to preserve the existing city streets. Projects may include pavement base repair, resurfacing of asphalt or concrete pavement, asphalt surface treatments, concrete curb and gutter replacement, traffic signal maintenance or improvements, signs and markings, sidewalk replacement or improvements, Americans with Disabilities Act (ADA) compliant sidewalk ramps, geometric improvement, turn lanes and median installation or modifications on existing city streets.

Justification

The purpose of this program is to preserve the transportation infrastructure for local, collector and arterial streets throughout the City.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition	76,000	79,500	83,000	24,000	25,000	287,500
Construction	12,913,000	13,517,000	14,122,000	3,845,000	4,009,000	48,406,000
Utilities	76,000	79,500	83,000	24,000	25,000	287,500
Contingency	760,000	795,000	830,000	240,000	250,000	2,875,000
Design	912,000	954,000	996,000	288,000	300,000	3,450,000
Inspection	180,000	180,000	180,000	60,000	60,000	660,000
Staff	283,000	295,000	306,000	319,000	331,000	1,534,000
Total	15,200,000	15,900,000	16,600,000	4,800,000	5,000,000	57,500,000

Funding Sources	2021	2022	2023	2024	2025	Total
CIP Fund		3,400,000	3,600,000	3,800,000	4,000,000	14,800,000
GO Bonds 10 yr	4,200,000	1,000,000	1,000,000	1,000,000	1,000,000	8,200,000
Transportation Sales Tax	11,000,000	11,500,000	12,000,000			34,500,000
Total	15,200,000	15,900,000	16,600,000	4,800,000	5,000,000	57,500,000

Budget Impact/Other

Costs for future maintenance and reconstruction will be reduced through preservation which prolongs the life of the existing street.

*The current Transportation Sales Tax will sunset in 2023 and there may be a reserve that will carry over and be expended in 2024 construction. This sales tax will also possibly be extended for an additional 10 year term if approved by general ballot in 2023.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-R-000-XX

Project Name Street Reconstruction Program

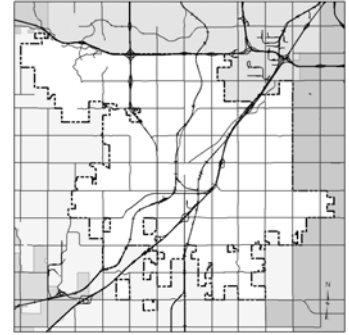
Type Improvement

Department Public Works

Category Street Reconstruction

Contact Jeff Beal

Plan Focus Area Infrastructure



Description

Total Project Cost: \$27,030,000

This program includes full reconstruction of local and collector streets which have deteriorated beyond maintenance or preservation conditions and includes full replacement of existing street subgrade, pavement, curb and gutter, sidewalk, and also includes installation of city owned streetlights.

Justification

This program provides sustainability by insuring neighborhoods have streets which are in good condition which can be maintained in the future through preservation.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition	25,000	25,000	25,000	25,000	25,000	125,000
Construction	3,896,000	4,012,000	4,127,000	4,251,000	4,374,000	20,660,000
Contingency	255,000	262,000	270,000	278,000	286,000	1,351,000
Design	714,000	735,000	756,000	778,000	800,000	3,783,000
Inspection	60,000	60,000	60,000	60,000	60,000	300,000
Staff	150,000	156,000	162,000	168,000	175,000	811,000
Total	5,100,000	5,250,000	5,400,000	5,560,000	5,720,000	27,030,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	5,100,000	5,250,000	5,400,000	5,560,000	5,720,000	27,030,000
Total	5,100,000	5,250,000	5,400,000	5,560,000	5,720,000	27,030,000

Budget Impact/Other

Costs for maintenance will be reduced since all infrastructure components will be in new condition.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-009-XX

Project Name Streetlight LED Conversion

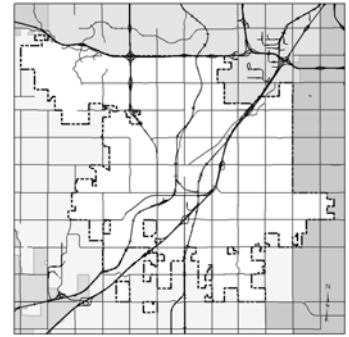
Type Improvement

Department Public Works

Category Traffic

Contact Chet Belcher

Plan Focus Area Infrastructure



Description

Total Project Cost: \$1,470,000

This project includes the conversion of 3,000 city-owned streetlights from high pressure sodium to LED fixtures on collector and arterial streets. The initial installation of the LED fixtures was projected to require 5 years. With the purchase of the KCPL owned streetlights, the timeframe for conversion will be extended through 2021. The conversion of residential luminaires is projected to begin in 2022.

Justification

Conversion to LED fixtures will result in potential cost savings to the City due to lower electricity costs. Simple payback is expected in 6 to 8 years.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	270,000	300,000	300,000	300,000	300,000	1,470,000
Total	270,000	300,000	300,000	300,000	300,000	1,470,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	270,000	300,000	300,000	300,000	300,000	1,470,000
Total	270,000	300,000	300,000	300,000	300,000	1,470,000

Budget Impact/Other

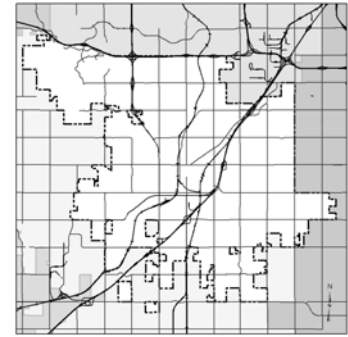
There will be a 50% reduction in electrical costs by converting from high pressure sodium to LED fixtures.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-G-000-XX
Project Name Structures Repair



Type Improvement
Category Bridges
Plan Focus Area Infrastructure
Department Public Works
Contact Nate Baldwin

Description

Total Project Cost: \$1,250,000

The City performs an inspection, condition rating, and scour screening of 113 City-maintained bridges with spans of 20 feet and greater every other year as required by the Kansas Department of Transportation (KDOT). In 2019, this inspection was performed and 25 bridges were identified for maintenance. This annual project includes maintenance of these bridges based on the priority ranking identified in the 2019 Biennial Bridge Inspection report. Additionally, this project will allow for the necessary maintenance of bridges with spans of less than 20 feet and City-owned retaining walls.

Justification

These bridges require maintenance and repair as identified in the 2019 Biennial Bridge Inspection Report. Inspection of these bridges is required by KDOT to be performed every other year.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	155,000	155,000	155,000	155,000	155,000	775,000
Contingency	30,000	30,000	30,000	30,000	30,000	150,000
Design	22,500	22,500	22,500	22,500	22,500	112,500
Inspection	22,500	22,500	22,500	22,500	22,500	112,500
Staff	20,000	20,000	20,000	20,000	20,000	100,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Budget Impact/Other

City crews will perform minor maintenance items as identified in the 2019 Biennial Bridge Inspection report.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	2,000	2,000	2,000	2,000	2,000	10,000
Total	2,000	2,000	2,000	2,000	2,000	10,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-013-20

Project Name Sunset and Ridgeview Intersection Improvements

Type Improvement

Department Public Works

Category Geometric Improvements

Contact Chet Belcher

Plan Focus Area Infrastructure

Description

Total Project Cost: \$805,000

This project will include the construction of a traffic signal at the intersection of Sunset Drive and Ridgeview Road. Improvements will include a traffic signals, minor geometric improvements, streetlights, and all other work pertinent to completing the project.

Justification

With the recent additions to Johnson County's Sunset Campus and growth within the Ridgeview Falls development, traffic signals are needed to improve safety and increase capacity.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition		50,000				50,000
Construction		400,000				400,000
Utilities		50,000				50,000
Contingency	10,000	75,000				85,000
Design	75,000	25,000				100,000
Inspection		25,000				25,000
Staff	15,000	25,000				40,000
Inflation	5,000	50,000				55,000
Total	105,000	700,000				805,000

Funding Sources	2021	2022	2023	2024	2025	Total
Signal Excise Tax	105,000	700,000				805,000
Total	105,000	700,000				805,000

Budget Impact/Other

General maintenance costs will increase due to the additional traffic signal.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-TS-000-XX

Project Name Traffic Signals

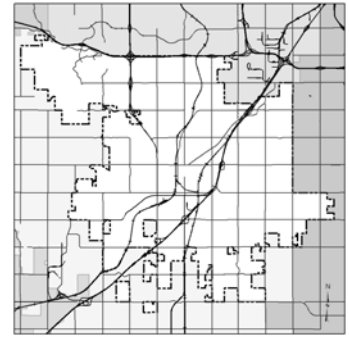
Type Improvement

Department Public Works

Category Traffic

Contact Chet Belcher

Plan Focus Area Infrastructure



Description

Total Project Cost: \$2,970,000

This annual project will include installation of new signals, signal modifications, and/or replacement of existing signals that are beyond their useful life. This project also includes replacement of traffic signal LED indicators in 2021.

Justification

Maintaining city traffic signals and associated equipment, and installing new traffic signals are necessary at locations throughout the City to provide more uniform traffic flow and to ease traffic congestion.

The LED indicators are present at 122 intersections and were originally installed in 2007. The indicators are already well past their 5-year warranty period and are past the end of their useful life of 8-10 years.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	520,000	505,000	505,000	530,000	530,000	2,590,000
Design	100,000	70,000	70,000	70,000	70,000	380,000
Total	620,000	575,000	575,000	600,000	600,000	2,970,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	620,000	575,000	575,000	600,000	600,000	2,970,000
Total	620,000	575,000	575,000	600,000	600,000	2,970,000

Budget Impact/Other

For the installation of new signals, there will be operational and maintenance costs associated with the new infrastructure. LED indicators have low energy use and reduce the need for bulb/indicator replacement.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-019-XX

Project Name Transportation Master Plan

Type Study/Design

Department Public Works

Category Traffic

Contact Chet Belcher

Plan Focus Area Infrastructure

Description

Total Project Cost: \$400,000

The project will include updating the Transportation Master Plan that was adopted January 2017. The master plan recommends improvement projects for multiple modes of transportation, including vehicular, bicycle and pedestrian. The master plan also includes a traffic demand model to forecast future congestion and travel patterns.

Justification

The Transportation Master Plan is a primary tool utilized to develop the CIP. The plan guides transportation policy and investment decisions to meet the mobility needs of residents and businesses. Traffic and transportation are consistently identified by Olathe residents as a primary concern during Direction Finder surveys. Many of the projects recommended in the 2017 Transportation Master Plan have either been constructed, are under construction or will be complete within the next 2 years. The master plan update is recommended in 2023-2024 so the benefits of these investments, including the 119th Street and I-35 interchange and the Santa Fe and Ridgeview Road intersection projects, are fully realized.

Expenditures	2021	2022	2023	2024	2025	Total
Design			200,000	200,000		400,000
Total			200,000	200,000		400,000

Funding Sources	2021	2022	2023	2024	2025	Total
CIP Fund			200,000	200,000		400,000
Total			200,000	200,000		400,000

Budget Impact/Other

There are no maintenance costs associated with a master plan.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 1-C-017-XX

Project Name Van Mar and Cedar Lake Forecemain Assessments

Type Improvement

Department Public Works

Category Wastewater

Contact Zachary Hardy

Plan Focus Area Infrastructure

Description

Total Project Cost: \$130,000

This project will provide for the inspection and assessment of the 16-inch Van Mar Force main (745 linear feet) and the 12-inch Cedar Lake Force main (14,385 linear feet) utilizing Ultra Sonic SmartBall leak detection and H2S gas pocket detection technology. The results of this project will help to determine the importance and prioritization of the urgency of replacement of the force main for Cedar Lake lift station.

Justification

The force mains serving the Van Mar and Cedar Lake Lift Stations were constructed in 1999 and 1994 using 16" and 12" Ductile Iron Pipe. These force mains, like all the city's force mains, have not been inspected since their installation 21-25 years ago. While Utility Maintenance CCTV staff are able to inspect 300,000 linear feet of wastewater collection pipe per year, they are unable to inspect force main pipe due to its closed and pressurized system nature. These force mains have experienced 4 breaks or failure since 2008.

This project will allow for the inspection of these force mains using Ultra Sonic SmartBall technology to indicate the presence of leaks and H2S pockets. This project also allows for the equipment and staff to determine wall thickness degradation at sites determined to have H2S pockets. This project is anticipated to serve as a pilot (in 2023) of this technology within Olathe for the potential future inspection of the city's other 15,950 linear feet of Ductile Iron Pipe force main.

Expenditures	2021	2022	2023	2024	2025	Total
Inspection			107,500			107,500
Inflation			5,000			5,000
Other			17,500			17,500
Total			130,000			130,000

Funding Sources	2021	2022	2023	2024	2025	Total
Water & Sewer Fund			130,000			130,000
Total			130,000			130,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-031-XX

Project Name Vertical Well Field Improvements

Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$12,601,700

The City currently has eight remaining vertical wells that were installed from 1976 to 1992. In order to maximize the capacity of the City's aging vertical well field and to fully utilize the City's water rights, these wells will need to be replaced with new vertical wells.

Justification

This project will replace six of the eight vertical wells within the current vertical well field and will re-establish three of the abandoned wells for a total of nine new drilled wells and eleven total in operation. These project improvements will allow the City to regain the lost capacity from the vertical well field and increase firm yield to approximately 7.5 MGD. These vertical well replacements have been spaced out to allow for implementation over the 5-year CIP. The last two wells can be replaced in future to gain operational flexibility and greater system redundancy.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
4,939,300	Construction	1,062,200		1,000,000	2,000,000		4,062,200	2,492,000
Total	Contingency			165,000	165,000		330,000	Total
	Design	50,000		150,000			200,000	
	Inspection	30,000		45,000	45,000		120,000	
	Staff	20,000		30,000	30,000		80,000	
	Inflation			160,700	217,500		378,200	
	Total	1,162,200		1,550,700	2,457,500		5,170,400	

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
4,939,300	Revenue Bonds	1,162,200		1,400,700	2,457,500		5,020,400	2,492,000
Total	Water & Sewer Fund			150,000			150,000	Total
	Total	1,162,200		1,550,700	2,457,500		5,170,400	

Budget Impact/Other

Due to the replacement of electrical equipment, estimated costs for maintenance of the pumps and wells will be determined once the design is complete.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-010-XX

Project Name Water Main Connectivity Project

Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure

Description

Total Project Cost: \$4,403,450

This project includes the looping of dead-end watermain throughout the southeast portion of the distribution system. Over 6,400 linear feet of watermain will be installed to connect existing long dead-end watermain.

2024-2025: W 139th Terrace and Mullen Street

2026: Pflumm and 143rd Street

2027: W 151st Street and Quivira Road

2028: W 159th Street and Hallet Street

Justification

The proposed watermain were selected due to the current lack of connectivity within the distribution system. These watermain will provide the necessary redundancy within the system and lead to improvements with water quality and taste and improve fire protection by having redundant looping of the system.

Expenditures	2021	2022	2023	2024	2025	Total	Future
Land Acquisition				150,000		150,000	3,394,750
Construction				205,000	200,000	405,000	Total
Contingency				41,000	40,000	81,000	
Design				73,100	82,100	155,200	
Staff				12,000	12,000	24,000	
Inflation				87,900	105,600	193,500	
Total				569,000	439,700	1,008,700	

Funding Sources	2021	2022	2023	2024	2025	Total	Future
Revenue Bonds				495,900	357,600	853,500	3,394,750
Water & Sewer Fund				73,100	82,100	155,200	Total
Total				569,000	439,700	1,008,700	

Budget Impact/Other

General maintenance costs will increase due to the additional infrastructure and appurtenances being installed with this watermain extension.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project #

5-C-037-XX

Project Name

Water Master Plan Update

Type

Study/Design

Department

Public Works

Category

Water

Contact

Sabrina Parker

Plan Focus Area

Infrastructure

Description

Total Project Cost: \$743,500

Due to infrastructure improvements and regulatory compliance, the City needs to update and maintain its water system model. The project includes updating the City’s existing hydraulic model to evaluate future demand projections; updating phased infrastructure improvements to both the raw water and finished water systems; identifying locations for future transmission mains to serve projected growth areas and evaluating hydraulic capacity of the existing pump stations in conjunction with projected future water demands throughout the City.

Justification

The model maintains compliance with the Environmental Protection Agency's water quality regulations and ensures accurate and efficient evaluation of fire flow requirements, system storage and pressures on maximum day demands. The updated water model will be used to evaluate compliance with the forth coming water regulations and determine deficiencies within the water distribution system. Updates to the City’s raw water requirements are submitted to Kansas Department of Water Resources for compliance.

Expenditures	2021	2022	2023	2024	2025	Total
Design					525,000	525,000
Staff					25,000	25,000
Inflation					193,500	193,500
Total					743,500	743,500

Funding Sources	2021	2022	2023	2024	2025	Total
Water & Sewer Fund					743,500	743,500
Total					743,500	743,500

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-032-XX

Project Name Water Treatment Plant 1 - Demolition

Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure

Description

Total Project Cost: \$5,378,000

WTP1 was officially decommissioned in 2010; since that time, WTP2 has been the sole source of water supply and treatment. The on-site reservoirs and pump station have remained in use as part of the water distribution system. This project will demolish the abandoned structures which include the old filter building, site clarifiers, the backwash basin, and the raw water pump station at Water Works Park.

Justification

The abandoned facilities are a nuisance to neighboring homes and require upkeep even though they are not used. The filter building roof is approximately 35 years old; leaks were repaired in 2016 and are due for additional repairs in 2020. Complete replacement of the roof is needed by approximately 2025 if the building is not demolished. The clarifiers collect rainfall and have plants and wildlife growing in them.

Expenditures	2021	2022	2023	2024	2025	Total	Future
Construction	125,000					125,000	4,535,000
Design					432,000	432,000	
Staff					16,000	16,000	
Inflation					270,000	270,000	
Total	125,000				718,000	843,000	

Funding Sources	2021	2022	2023	2024	2025	Total	Future
Water & Sewer Fund	125,000				718,000	843,000	4,535,000
Total	125,000				718,000	843,000	

Budget Impact/Other

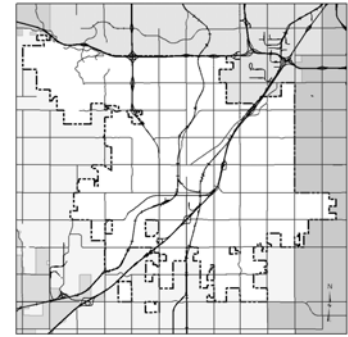
Electrical and maintenance savings will be determined once this project has been designed and equipment selected.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-R-000-XX
Project Name Waterline Rehabilitation



Type Improvement
Department Public Works
Category Water
Contact Sabrina Parker
Plan Focus Area Infrastructure

Description **Total Project Cost:** \$5,275,000

This on-going rehabilitation project will repair, replace or rehabilitate waterlines as identified through the asset management condition assessment evaluation process. This process incorporates criticality of location, age, material, corrosive soils, number of breaks per mile, capacity and history of leaks. The City current has over 592.86 miles of both transmission and distribution mains that must be maintained to provide the level of service our rate payers have become accustomed to receiving.

Justification

To increase service reliability to customers in areas of aging infrastructure, improve fire flow and decrease emergency maintenance requirements due to water main breaks and leaks.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	835,000	835,000	885,000	910,000	985,000	4,450,000
Design	100,000	100,000	100,000	100,000	100,000	500,000
Staff	65,000	65,000	65,000	65,000	65,000	325,000
Total	1,000,000	1,000,000	1,050,000	1,075,000	1,150,000	5,275,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds	800,000	800,000	850,000	875,000	950,000	4,275,000
Water & Sewer Fund	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	1,000,000	1,000,000	1,050,000	1,075,000	1,150,000	5,275,000

Budget Impact/Other

This project will result in a long-term reduction of costs to maintain water supply infrastructure, reduce water loss and provide improvements to customer service.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-041-18

Project Name Woodland Road, K-10 to College Boulevard

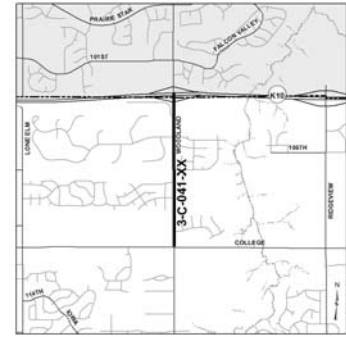
Type Improvement

Department Public Works

Category Geometric Improvements

Contact Therese Vink

Plan Focus Area Infrastructure



Description

Total Project Cost: \$13,076,000

This project will improve Woodland Road from a 2-lane section to a 4-lane divided arterial from K-10 Highway to College Boulevard. Improvements will include pavement reconstruction, median construction, landscaping, bike lanes, sidewalks, curb and gutter, storm sewer, streetlighting, and all other related work necessary to complete the project.

Justification

This project is in place to address capacity needs and safety concerns in the area. This project was identified as a near term priority project in the Transportation Master Plan.

ADT = 14,000; Crashes = 38 (2017-2019); Crash Rate = 2.48 crashes per million vehicle miles traveled (2.218 is average).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
11,945,000	Construction	1,000,000					1,000,000
	Contingency	46,000					46,000
	Design	25,000					25,000
	Inspection	30,000					30,000
	Staff	30,000					30,000
	Total	1,131,000					1,131,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
11,945,000	GO Bonds 10 yr		13,076,000				13,076,000
	Temporary Notes	1,131,000	-13,076,000				-11,945,000
	Total	1,131,000	0				1,131,000

Budget Impact/Other

General maintenance costs will increase due to additional pavement area and landscaping.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance		4,000	4,000	4,000	4,000	16,000
Total		4,000	4,000	4,000	4,000	16,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-026-XX

Project Name WTP2: Chemical Feed Modification

Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$3,569,000

The project will consist of the replacement of the existing buried chemical feed lines in a new concrete duct bank to allow future replacement and maintenance without excavation. A spare line will be installed for each system and pipe sizes will be selected to allow for future expansion. The project also includes addition of standby chemical pumps to prevent plant downtime, the addition of chemical containment areas, installation of a new sanitary sewer lift station and forcemain, and a new fluoride feed system.

Justification

This project was identified in the Water Treatment Plant 2 Facility Plan Report due to chemical feed equipment nearing the end of its useful life and for compliance with existing building and health codes. The buried chemical feed lines are critical to plant operation and placing them in a concrete-encased ductbank will protect them from physical damage and will improve reliability of the chemical feed systems. Replacement of the on-site sanitary septic tank is necessary for environmental protection and to provide capacity for future expansions.

Expenditures	2021	2022	2023	2024	2025	Total
Construction			1,010,000	1,000,000		2,010,000
Contingency			202,000	200,000		402,000
Design		435,000				435,000
Inspection			91,000	90,000		181,000
Staff		16,000	46,000	46,000		108,000
Inflation		37,000	169,000	227,000		433,000
Total		488,000	1,518,000	1,563,000		3,569,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds		53,000	1,427,000	1,473,000		2,953,000
Water & Sewer Fund		435,000	91,000	90,000		616,000
Total		488,000	1,518,000	1,563,000		3,569,000

Budget Impact/Other

Operational and maintenance costs will be evaluated and determined once new equipment has been selected.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-028-XX

Project Name WTP2: Electrical/Backup Power

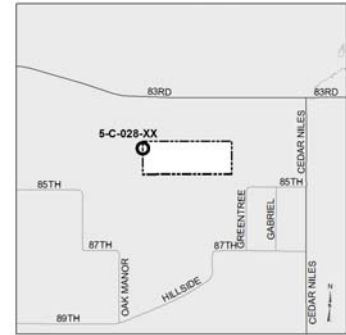
Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$13,337,000

The WTP2: Electrical/Backup Power project will install a secondary utility feed, construct a centralized power loop for distribution of power through the plant site and include new localized step-down transfer switches.

The following components are anticipated:

- Construction of a building adjacent to the proposed generator, to accept the proposed dual feed from Evergy and house the switchgear necessary for the power loop at a centralized power center.
- Installation of a new generator.
- Re-distribution of the site electrical grid, from the centralized power center, with new concrete encased ductbanks and cabling, including step-down transfer switches.

Other improvements are included in this project as follows:

- Installation of a fiber optic ring to improve the in-plant SCADA network and eliminate points of failure, to be installed within the ductbank.
- Addition of generators at Collector Wells 3 and 4 for reliable backup power during utility power outages.
- Upgrade of the SCADA system and PLC control panels.

Justification

This project was identified in the WTP2 Facility Plan Report for the following reasons: The current lack of backup power to all plant processes reduces plant capacity during power outages; the MCC at North High Service Pump Station, currently backed up with a generator, is maxed out with no additional service buckets for future expansion; utility power from Evergy frequently become unbalanced causing the plant to experience power shortfall/surges; the transfer from generator power, back to Evergy power, is a manual process that poses a safety risk for City staff. When power blips occur infrequently at the WTP, this process of starting chemical systems and processes back up is time intensive; and power for plant equipment is obtained from four power drops from Evergy around the plant. Individual equipment and processes are feed through various MCC, which leads to confusion about where power comes from and prolongs equipment outages.

Of the 31.4 MGD capacity of WTP2, only 10 MGD, representing the North High Service Pump Station, is backed up by generator power. The South High Service Pump Station, Membrane High Service Pump Station, and the membrane treatment train do not have backup power. Therefore, the capacity of WTP2 is limited to 10 MGD during power outages. Winter demands are currently approximately 10 MGD.

Expenditures	2021	2022	2023	2024	2025	Total
Construction			3,500,000	4,500,000		8,000,000
Contingency			700,000	900,000		1,600,000
Design	480,000	960,000				1,440,000
Inspection			210,000	270,000		480,000
Staff	17,000	34,000	65,000	65,000		181,000
Inflation	20,000	82,000	559,000	975,000		1,636,000
Total	517,000	1,076,000	5,034,000	6,710,000		13,337,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds		116,000	4,824,000	6,440,000		11,380,000
Water & Sewer Fund	517,000	960,000	210,000	270,000		1,957,000
Total	517,000	1,076,000	5,034,000	6,710,000		13,337,000

Capital Improvement Plan Projects
2021 *thru* 2025

City of Olathe, Kansas

Project #

5-C-034-XX

Project Name

WTP2: Membrane Module Replacement

Type

Improvement

Department

Public Works

Category

Water

Contact

Sabrina Parker

Plan Focus Area

Infrastructure

Description

Total Project Cost:

\$4,780,000

This project includes replacement of the Pall membrane filtration modules that were installed in 2015. These modules produce up to 12 million gallons per day of finished water and have a design life of approximately 10 years. This project will also include valve replacement and minor electrical updates.

Justification

These membrane modules need to be replaced every 10 years or when they reach the end of their useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition				34,000		34,000
Construction				700,000	1,400,000	2,100,000
Contingency				175,000	350,000	525,000
Design				263,000		263,000
Inspection				66,000	132,000	198,000
Staff					32,000	32,000
Inflation				595,000	1,033,000	1,628,000
Total				1,833,000	2,947,000	4,780,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds 10 yr				1,570,000	2,947,000	4,517,000
Water & Sewer Fund				263,000		263,000
Total				1,833,000	2,947,000	4,780,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-017-XX

Project Name WTP2: Recarbonation Basin

Type Improvement

Department Public Works

Category Water

Contact Sabrina Parker

Plan Focus Area Infrastructure



Description

Total Project Cost: \$1,962,000

This project will convert the existing Basin 1 to a new, larger recarbonation basin to build in redundancy and operational flexibility for the existing flowblend/recarbonation structure.

Justification

The current flowblend structure was placed into service in 2005. Without redundancy, this structure has not been taken out of service for cleaning and inspection. With this additional structure, the plant will gain operation flexibility and additional treatment capacity for future expansions.

Expenditures	2021	2022	2023	2024	2025	Total
Construction					852,000	852,000
Contingency					256,000	256,000
Design				200,000		200,000
Inspection					84,000	84,000
Staff				7,000	42,000	49,000
Inflation				66,000	455,000	521,000
Total				273,000	1,689,000	1,962,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds				73,000	1,689,000	1,762,000
Water & Sewer Fund				200,000		200,000
Total				273,000	1,689,000	1,962,000

Budget Impact/Other

Operational and maintenance costs will be determined once the basin mixing equipment has been selected and designed.

City of Olathe, Kansas
Capital Improvement Plan Projects
 2021 thru 2025
QUALITY OF LIFE PROJECTS

Project Name	Project #	2021	2022	2023	2024	2025	Total
Quality of Life							
Black Bob Park Improvements	4-C-013-16				1,000,000	1,000,000	2,000,000
Cedar Creek Streamway Trail	4-C-011-16	500,000					500,000
Cedar Lake Improvements	4-C-003-15	750,000				2,000,000	2,750,000
Future Park Land Acquisition	4-C-012-XX			250,000	250,000	250,000	750,000
Mahaffie Heritage Center	4-C-013-15	100,000		150,000			250,000
Major Park/Facility Redevelopment	4-C-020-20	200,000	200,000	200,000	200,000	200,000	1,000,000
Miscellaneous ADA Sidewalk Repair and Replacement	3-C-093-XX	130,000	300,000	315,000	315,000	315,000	1,375,000
Neighborhood Park Excise Tax	4-C-021-20	450,000	450,000	450,000	450,000		1,800,000
Outdoor Pool Renovations	4-C-002-XX	100,000	150,000	150,000	150,000	150,000	700,000
Park and Facility Renovation	4-C-022-20	300,000	310,000	310,000	320,000	320,000	1,560,000
Prairie Center Park Improvements	4-C-016-16		1,500,000	800,000	250,000		2,550,000
Sidewalk Construction	3-C-072-XX	400,000	415,000	430,000	445,000	460,000	2,150,000
Stagecoach Park Phase III	4-C-001-XX			250,000	75,000		325,000
Trail Improvement and Development	4-C-023-20	150,000	150,000	250,000	250,000	250,000	1,050,000
Water Meter Replacement	5-C-015-XX	250,000	250,000	175,000	175,000	175,000	1,025,000
Grand Total		3,330,000	3,725,000	3,730,000	3,880,000	5,120,000	19,785,000

City of Olathe, Kansas
Capital Improvement Plan Projects
 2021 thru 2025

QUALITY OF LIFE FUNDING SOURCE SUMMARY

Source	2021	2022	2023	2024	2025	Total
CIP Fund	300,000	310,000	310,000	320,000	320,000	<i>1,560,000</i>
GO Bonds 10 yr	530,000	715,000	745,000	760,000	775,000	<i>3,525,000</i>
Other Funds - Federal	500,000					<i>500,000</i>
Parks Sales Tax Fund	1,300,000	2,000,000	2,050,000	2,175,000	3,850,000	<i>11,375,000</i>
Revenue Bonds	250,000	250,000	175,000	175,000	175,000	<i>1,025,000</i>
Special Park Fund - Neighborhood	450,000	450,000	450,000	450,000		<i>1,800,000</i>
GRAND TOTAL	3,330,000	3,725,000	3,730,000	3,880,000	5,120,000	<i>19,785,000</i>

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-013-16

Project Name Black Bob Park Improvements

Type Improvement

Department Parks and Recreation

Category Parks

Contact Michael Meadors

Plan Focus Area Quality of Life



Description

Total Project Cost: \$2,270,000

Black Bob Park is one of our aging community parks. A site plan completed in 2016 indicated a renovation of the parking area, playground and several sports fields. Funding for this park will be used to improve the playground, parking renovations, trail surfacing, and a field house.

2025 funding is dependent on renewal of Park Sales Tax.

Justification

A site plan completed in 2016 indicated a need to re-align the primary roadway into to the park, allocating more parking for Black Bob Bay and a future field house. This involves relocation of several ballfields, the playground and basketball court and paving of the existing crushed stone pathway around the park. Also, an improved farmers market area and a field house to provide needed indoor recreation space for Olathe's citizens.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
270,000	Construction				800,000	800,000	1,600,000
	Contingency				100,000	100,000	200,000
	Design				100,000	100,000	200,000
	Total				1,000,000	1,000,000	2,000,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
270,000	Parks Sales Tax Fund				1,000,000	1,000,000	2,000,000
	Total				1,000,000	1,000,000	2,000,000

Budget Impact/Other

General maintenance costs will increase due to the improvements of the park.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance				5,000	5,000	10,000
Total				5,000	5,000	10,000

City of Olathe, Kansas

Project # 4-C-011-16
Project Name Cedar Creek Streamway Trail

Department Parks and Recreation

Contact Michael Meadors

Total Project Cost: \$4,140,008

Justification

Prior	Expenditures	2021	2022	2023	2024	2025	Total
3,640,008	Construction	500,000					500,000
Total	Total	500,000					500,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
3,640,008	Other Funds - Federal	500,000					500,000
Total	Total	500,000					500,000

General maintenance costs will increase due to the improvements of the park.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-003-15

Project Name Cedar Lake Improvements

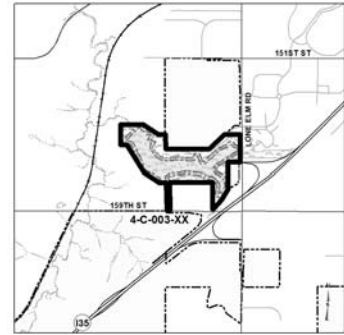
Type Improvement

Department Parks and Recreation

Category Parks

Contact Michael Meadors

Plan Focus Area Quality of Life



Description

Total Project Cost: \$2,750,000

Cedar Lake improvements are part of the master plan improvements outlined in 2015. The 2014 park master plan indicated improvements to the park were necessary to bring the park up to user standards. Phase I improvements will include roadway and shelter improvements. Further improvements will include utility installation, new trails, updates to picnic shelters, and a restroom. The trail system will tie into the Cedar Creek Trail as well as loop around the lake to the southside of the park. Funding is dependent on renewal of Park Sales Tax.

Justification

These improvements were part of the overall Lake Olathe and Cedar Lake master plan completed in 2015. These improvements also answer the 2014 park master plan, which identified Cedar Lake as an outdated park that needs improvements now that development continues to move in this direction.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	600,000				1,600,000	2,200,000
Contingency	75,000				200,000	275,000
Design	75,000				200,000	275,000
Total	750,000				2,000,000	2,750,000

Funding Sources	2021	2022	2023	2024	2025	Total
Parks Sales Tax Fund	750,000				2,000,000	2,750,000
Total	750,000				2,000,000	2,750,000

Budget Impact/Other

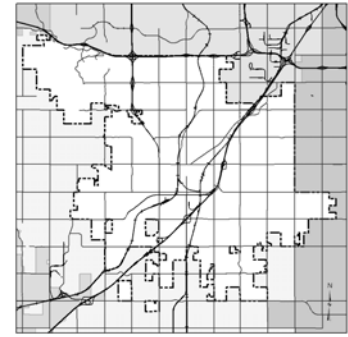
Prior	Budget Items	2021	2022	2023	2024	2025	Total
5,000	Maintenance	5,000	5,000	15,000			25,000
Total	Total	5,000	5,000	15,000			25,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-012-XX
Project Name Future Park Land Acquisition



Type Improvement
Department Parks and Recreation
Category Parks
Contact Michael Meadors
Plan Focus Area Quality of Life

Description **Total Project Cost:** \$750,000

Land Acquisition is a place holder, so that we have funds available for when the purchase of park land (not included in a project) is in the best interest of the community.

Justification

To maintain our commitment to "setting the standard for excellence in public service." As Olathe grows, land acquisition assists in creating new parks, trails, and recreation facilities to meet citizen demand so residents can maintain active lifestyles.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition			250,000	250,000	250,000	750,000
Total			250,000	250,000	250,000	750,000

Funding Sources	2021	2022	2023	2024	2025	Total
Parks Sales Tax Fund			250,000	250,000	250,000	750,000
Total			250,000	250,000	250,000	750,000

Budget Impact/Other

Minimum budget impacts since this is acquisition of land. Impacts to the budget will come at time of project construction. Maintenance of acquired land would be necessary but at a minimal cost to the system.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-013-15

Project Name Mahaffie Heritage Center

Type Improvement

Department Parks and Recreation

Category Parks

Contact Michael Meadors

Plan Focus Area Quality of Life

Description

Total Project Cost: \$250,000

Parking lot improvements near the Mahaffie historic home are in need of upgrading along with facility improvements at the Heritage Center and historic Mahaffie home.

Justification

A site plan was completed in 2015 identifying the need for site improvements at Mahaffie Stagecoach Stop and Farm and the Heritage Center. Parking lot improvements are planned for the west side of the property. School programming is identified as a need on the northwest section of the site and historic structures are proposed throughout the site.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	80,000		120,000			200,000
Contingency	10,000		15,000			25,000
Design	10,000		15,000			25,000
Total	100,000		150,000			250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Parks Sales Tax Fund	100,000		150,000			250,000
Total	100,000		150,000			250,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-020-20
Project Name Major Park/Facility Redevelopment

Type Improvement **Department** Parks and Recreation
Category Parks **Contact** Michael Meadors
Plan Focus Area Quality of Life

Description **Total Project Cost:** \$1,000,000

The major park redevelopment project will be used to renovate and/or upgrade our existing park facilities and/or historic sites. Our aging facilities continue to need improvements to such areas as parking lots, playgrounds, restrooms and concession buildings, pool bathhouse replacement, lighting upgrades, irrigation installations at ballfields, walkways/trails within the parks and ballfields.

2025 Funding is dependent on renewal of Park Sales Tax.

Justification

This project is a place holder for continued improvements and upgrades to existing community park facilities in order to meet the demands of the City of Olathe and the Parks and Recreation Master Plan.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	100,000	100,000	100,000	100,000	100,000	500,000
Contingency	50,000	50,000	50,000	50,000	50,000	250,000
Design	50,000	50,000	50,000	50,000	50,000	250,000
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
Parks Sales Tax Fund	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-093-XX

Project Name Miscellaneous ADA Sidewalk Repair and Replacement

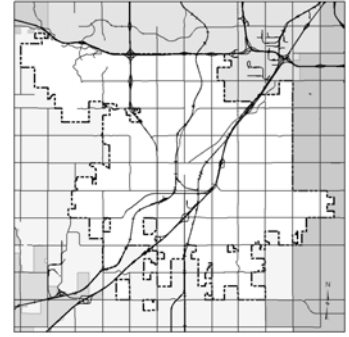
Type Maintenance

Department Public Works

Category Sidewalks

Contact Zachary Hardy

Plan Focus Area Quality of Life



Description

Total Project Cost: \$1,375,000

This annual project provides funding for the repair and/or removal and replacement of sidewalks and sidewalk ramps throughout the City identified as not meeting Americans with Disabilities Act (ADA) requirements due to trip hazards, condition, cross slope, etc. Sidewalk to be repaired or replaced will be identified through city staff inspection and/or requested by citizens.

Justification

This will be an on-going, annual project that will allow the City of Olathe to actively address sidewalk issues and improve transportation options for pedestrians and disabled populations. In 2018 and 2019, the project allowed for the repair or replacement of approximately 67,000 square feet of sidewalk, 580 linear feet of curb and gutter and 72 ADA sidewalk ramps with reported ADA concerns.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	130,000	300,000	315,000	315,000	315,000	1,375,000
Total	130,000	300,000	315,000	315,000	315,000	1,375,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	130,000	300,000	315,000	315,000	315,000	1,375,000
Total	130,000	300,000	315,000	315,000	315,000	1,375,000

Budget Impact/Other

There will be additional maintenance costs associated with any additional concrete for the sidewalks.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-021-20

Project Name Neighborhood Park Excise Tax

Type Improvement

Department Parks and Recreation

Category Parks

Contact Michael Meadors

Plan Focus Area Quality of Life

Description

Total Project Cost: \$1,800,000

Purchase, development and upgrades to neighborhood park sites in accordance with the Park Master Plan and Park Excise Tax Ordinance. It is anticipated to have one park developed each year from this fund. Additional improvements will be made to existing neighborhood parks as needed. Park sites to be considered in 2020 and beyond include Loula Street Park, southside of Stagecoach Park, Tower Park and Valley Road Park. Playground surface repairs are needed at Raven Ridge, Two Trails, Black Bob, Calamity Line, and North Walnut playgrounds. If needed land acquisition of neighborhood parks may be used with this funding source.

Justification

Provide neighborhood parks in developing areas that currently are not served by neighborhood parks or to improve neighborhood parks throughout the city.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	350,000	350,000	350,000	350,000		1,400,000
Contingency	50,000	50,000	50,000	50,000		200,000
Design	50,000	50,000	50,000	50,000		200,000
Total	450,000	450,000	450,000	450,000		1,800,000

Funding Sources	2021	2022	2023	2024	2025	Total
Special Park Fund - Neighborhood	450,000	450,000	450,000	450,000		1,800,000
Total	450,000	450,000	450,000	450,000		1,800,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-002-XX

Project Name Outdoor Pool Renovations

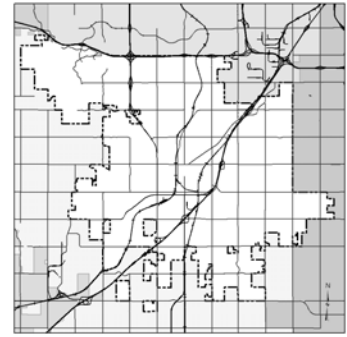
Type Improvement

Department Parks and Recreation

Category Parks

Contact Michael Meadors

Plan Focus Area Quality of Life



Description

Total Project Cost: \$700,000

Replacement, repair and upgrade of aging pool facilities such as painting pools, shade structure replacement and cosmetic improvements to bath house and concessions facilities. All work is estimated to be done by outside contractors or City's construction crews.

2025 funding is dependent on renewal of Park Sales Tax.

Justification

To maintain our commitment to "setting the standard for excellence in public service". Our aging facilities must be updated and improved to meet the demands of the public and growth of the city.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	100,000	150,000	150,000	150,000	150,000	700,000
Total	100,000	150,000	150,000	150,000	150,000	700,000

Funding Sources	2021	2022	2023	2024	2025	Total
Parks Sales Tax Fund	100,000	150,000	150,000	150,000	150,000	700,000
Total	100,000	150,000	150,000	150,000	150,000	700,000

Budget Impact/Other

General maintenance costs will increase due to the improvements of the park.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance			5,000	5,000	5,000	15,000
Total			5,000	5,000	5,000	15,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-022-20

Project Name Park and Facility Renovation

Type Improvement

Department Parks and Recreation

Category Parks

Contact Michael Meadors

Plan Focus Area Quality of Life

Description

Total Project Cost: \$1,560,000

Replacement, repair and upgrade of aging facilities such as playgrounds, shelters, drinking fountains, piers, docks, pathways within parks, lighting systems on tennis courts and/or ballfields, irrigation installation on ballfields, parking lot repairs and cosmetic improvements to restroom and concession facilities. All work is estimated to be done by outside contractors or City's construction crews. Where applicable federal and state assistance will be sought through grants or other funding sources to help offset the city's contribution to these improvements.

Justification

To maintain our commitment to "setting the standard for excellence in public service". Our aging facilities must be updated and improved to meet the demands of the public and growth of the city.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	260,000	270,000	270,000	280,000	280,000	1,360,000
Contingency	15,000	15,000	15,000	15,000	15,000	75,000
Design	25,000	25,000	25,000	25,000	25,000	125,000
Total	300,000	310,000	310,000	320,000	320,000	1,560,000

Funding Sources	2021	2022	2023	2024	2025	Total
CIP Fund	300,000	310,000	310,000	320,000	320,000	1,560,000
Total	300,000	310,000	310,000	320,000	320,000	1,560,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-016-16
Project Name Prairie Center Park Improvements

Type Improvement
Category Parks
Plan Focus Area Quality of Life
Department Parks and Recreation
Contact Michael Meadors



Description **Total Project Cost:** \$2,690,000

Improvements to Prairie Center Park will include a secondary entrance to Hedge Lane, Parking Lot improvements, field reconfiguration, and possible new shelter and playground near the existing lake.

Justification

A site plan completed in 2016 identified a renovation of this park, which would include a secondary entrance to Hedge Lane on the west side of the park. A new entrance on Olathe View, re-alignment of parking lots to increase the number of parking spaces in the park, and new playgrounds.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
140,000	Construction		1,200,000	640,000	200,000		2,040,000
	Contingency		150,000	80,000	25,000		255,000
	Design		150,000	80,000	25,000		255,000
Total			1,500,000	800,000	250,000		2,550,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
140,000	Parks Sales Tax Fund		1,500,000	800,000	250,000		2,550,000
Total			1,500,000	800,000	250,000		2,550,000

Budget Impact/Other

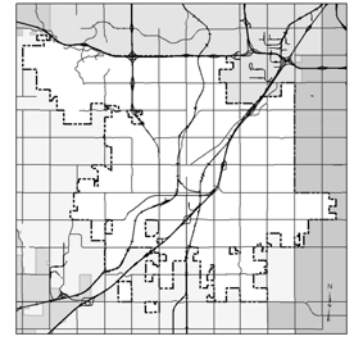
Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	5,000	5,000	5,000	5,000	5,000	25,000
Total	5,000	5,000	5,000	5,000	5,000	25,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 3-C-072-XX
Project Name Sidewalk Construction



Type Improvement
Category Sidewalks
Plan Focus Area Quality of Life
Department Public Works
Contact Nate Baldwin

Description

Total Project Cost: \$2,150,000

There are missing sidewalk links in older parts of the city, as well as adjacent to schools. This annual project will include construction of sidewalks that would not be built as part of a street improvement project. Priority will be given to construction of sidewalks to and from schools.

Justification

Sidewalks are needed for pedestrian access to and from schools and throughout the City. There are currently a total of 5.3 miles of missing link sidewalks within 1,000 feet of a school and a total of 58 miles of missing link sidewalks overall throughout the City.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition	20,000	20,000	20,000	20,000	20,000	100,000
Construction	300,000	315,000	330,000	345,000	360,000	1,650,000
Design	60,000	60,000	60,000	60,000	60,000	300,000
Staff	20,000	20,000	20,000	20,000	20,000	100,000
Total	400,000	415,000	430,000	445,000	460,000	2,150,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr	400,000	415,000	430,000	445,000	460,000	2,150,000
Total	400,000	415,000	430,000	445,000	460,000	2,150,000

Budget Impact/Other

There will be additional long-term maintenance costs associated with additional sidewalks. There are no anticipated maintenance costs within the first 5-year period of installing new sidewalks.

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-001-XX

Project Name Stagecoach Park Phase III

Type Improvement

Department Parks and Recreation

Category Parks

Contact Michael Meadors

Plan Focus Area Quality of Life



Description

Total Project Cost: \$250,000

Improvements at Stagecoach Park include the addition of a playground and shelter on the south side of the park.

Justification

This project is Phase III of the original master plan for Stagecoach Park. Continued improvements and upgrades to existing community park facilities help meet the requests of the public and growth of the city.

Expenditures	2021	2022	2023	2024	2025	Total
Construction			125,000	50,000		175,000
Contingency			25,000	15,000		40,000
Design			25,000	10,000		35,000
Total			175,000	75,000		250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Parks Sales Tax Fund			175,000	75,000		250,000
Total			175,000	75,000		250,000

Budget Impact/Other

General maintenance costs will increase due to the improvements of the park.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance				5,000	5,000	10,000
Total				5,000	5,000	10,000

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 4-C-023-20

Project Name Trail Improvement and Development

Type Improvement

Department Parks and Recreation

Category Parks

Contact Michael Meadors

Plan Focus Area Quality of Life

Description

Total Project Cost: \$1,050,000

Construction of new trails or replacement, repair and upgrade of existing trail facilities such as crack sealing, slurry sealing, or mill and overlay. All work is estimated to be done by outside contractors or City's construction crews.

2025 funding is dependent upon renewal of Parks Sales Tax.

Justification

Trails are a frequently requested amenity by the citizens of Olathe to continue enhancing the health and safety of riders and provide multi-use transportation options. These funds maintain our commitment to "setting the standard for excellence in public service". Our aging facilities must be updated and improved to meet the demands of the public and growth of the city.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	75,000	75,000	175,000	175,000	175,000	675,000
Contingency	25,000	25,000	25,000	25,000	25,000	125,000
Design	50,000	50,000	50,000	50,000	50,000	250,000
Total	150,000	150,000	250,000	250,000	250,000	1,050,000

Funding Sources	2021	2022	2023	2024	2025	Total
Parks Sales Tax Fund	150,000	150,000	250,000	250,000	250,000	1,050,000
Total	150,000	150,000	250,000	250,000	250,000	1,050,000

Budget Impact/Other

Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 5-C-015-XX

Project Name Water Meter Replacement

Type Equipment

Department Public Works

Category Water

Contact Gloria Aust

Plan Focus Area Quality of Life

Description

Total Project Cost: \$1,025,000

The City of Olathe uses water meters in residences, commercial, and industrial properties to measure the volume of water delivered. Due to recent inspection and data analysis, it was discovered that many meters throughout the City are past their useful life. Up-to-date water meter devices is extremely important for the City to correctly bill customers and understand usage patterns, as well as detecting water leaks. This water meter replacement would replace all 1,466 water meters that are reported as being past their useful life and in need of replacement.

Justification

As of February 1st, 1,466 water meters are past their useful life, with 315 nearing needing to be changed. As of 2019, these water meters (5/8", 1", 1.5", 2") represent almost 1.5 million gallons MGD of water usage (as of 2019). By changing out and replacing water meters, the City will be able to gain more accurate water usage data, which will lead to more accurate billing and possibly higher water revenue, as well as reduced wear and tear on the system as metering data allows the City to be proactive in identifying and resolving metering issues and leaks. Correct meter usage is important because currently the only way for the City to check if meters are broken is if they are reporting zero or negative usage.

Expenditures	2021	2022	2023	2024	2025	Total
Construction	250,000	250,000	175,000	175,000	175,000	1,025,000
Total	250,000	250,000	175,000	175,000	175,000	1,025,000

Funding Sources	2021	2022	2023	2024	2025	Total
Revenue Bonds	250,000	250,000	175,000	175,000	175,000	1,025,000
Total	250,000	250,000	175,000	175,000	175,000	1,025,000

Budget Impact/Other