



# Agenda Item Report

## City Commission - Jun 09 2020

---

**Department**

Finance

**Staff Contact**

Jeremy Willmoth, Director

---

**Recommendations**

Receive requested 2021-2025 Capital Improvement Plan (CIP), Maintenance Plan, and Vehicle and Equipment Replacement Plan and provide direction as appropriate.

---

**Executive Summary**

As part of the 2021 budget process, staff has prepared the requested 2021-2025 Capital Improvement Plan (CIP) for consideration. This, along with other financial forecasting tools, is important for financial planning and prioritization of limited resources.

The requested CIP consists of projects that exceed \$100,000 and either create a new asset or enhance a current asset's condition beyond its original or current state. These improvements should extend the useful life of the asset, enhance the quality of service, reduce future maintenance costs, or upgrade critical components of the asset.

The prioritization process was completed in alignment with the City Commission's recently adopted prioritization guidelines. Additionally, the CIP will be presented to the Planning Commission to ensure conformance with the City's Comprehensive Plan.

The CIP will be adopted as part of the budget process and changes that are made between now and August will be presented as part of future budget presentations.

The CIP will be balanced within five-year projections. The requested CIP outlines all submitted CIP requests. The funding projections are still being developed to align with more recent financial data that is becoming available.

In addition to the CIP, the Vehicle and Equipment Replacement Plan and Maintenance Plan will also be presented as requested. Direction from the City Commission will help guide funding recommendations made during the City Manager's Recommended Budget presentation in July.

**Strategic Plan Critical Success Factor**

Effective Governance/Professional Administration  
Safe, Healthy, and Welcoming Neighborhoods  
Innovative Infrastructure and Asset Management  
Core Services  
Sound Fiscal Stewardship  
Collaborative Solutions

### **Fiscal Impact**

The 2021-2025 CIP as requested has a five-year cost of \$263,752,000. The 2021-2025 Maintenance Plan as requested has a five-year cost of \$162,532,000. The 2021-2025 Vehicle and Equipment Replacement Plan has a five-year cost of \$42,267,000. With current levels of funding, many of these items will be moved to the unfunded list once better five-year forecasts are known.

---

### **Action Requested**

Review the recommended 2021-2025 Capital Improvement Plan (CIP), Maintenance Plan, Vehicle and Equipment Replacement Plan and direct staff as appropriate.

---

### **Previous Agenda Reports:**

[May 5, 2020](#): Adoption of CIP Prioritization Guidelines

---

### **Attachments**

[2021-2025 Capital Improvement Plan](#)  
[2021-2025 Maintenance Plan](#)  
[2021-2025 Vehicle and Equipment Replacement Plan](#)  
[Staff Presentation - Added 06/09/20](#)

---

City of Lawrence, Kansas  
*Proposed Capital Improvement Plan*  
 2021 thru 2025

**PROJECTS BY DEPARTMENT**

Department	Project #	2021	2022	2023	2024	2025	Total
<b>Citizen Input</b>							
Burroughs Creek Trail Extension downtown	CI-21-0001	535,000	204,000				739,000
Green Pavement Intersection Crossings	CI-21-0002	382,000					382,000
Longleaf Division Street Repair & Replacement	CI-21-0003	298,000					298,000
940 New Hampshire Street	CI-21-0004	165,000					165,000
Naismith: 19th-23rd with Bicycle Track	CI-22-0001		100,000				100,000
Citizen Request Wireless gate at 19th-O'Connell	CI-22-0002		15,000				15,000
Naismith: 19th-23rd with Bicycle Track	CI-23-0001			710,000			710,000
<b>Citizen Input Total</b>		<b>1,380,000</b>	<b>319,000</b>	<b>710,000</b>			<b>2,409,000</b>
<b>Facility Repair &amp; Maintenance</b>							
City Hall Reconfiguration	CM-23-1905			2,043,000			2,043,000
City Hall Reconfiguration	CM-24-1905				1,030,000		1,030,000
City Hall Reconfiguration	CM-25-1905					1,581,000	1,581,000
Outdoor Aquatic Center - Pool Slide Replacements	PR-22-2426		130,000				130,000
Community Building - Security / ADA Improvements	PR-23-1930			900,000			900,000
Cemetery Maintenance Shop - Replacement	PR-23-2333			350,000			350,000
Outdoor Aquatic Center - Play Feature Renovation	PR-23-2400			250,000			250,000
Sports Pavilion- Install Acoustical Panels in Gyms	PR-24-2230				100,000		100,000
East Lawrence Center Gymnastics Expansion	PR-25-8001					600,000	600,000
Holcom Park Recreation Center Expansion	PR-25-8002					800,000	800,000
Prairie Park Nature Center - Classroom Expansion	PR-25-8003					275,000	275,000
Indoor Aquatic Center -- Add Swim Meet Event Space	PR-25-8004					750,000	750,000
Outdoor Aquatic Center - Major Renovation	PR-25-8005					4,000,000	4,000,000
<b>Facility Repair &amp; Maintenance Total</b>			<b>130,000</b>	<b>3,543,000</b>	<b>1,130,000</b>	<b>8,006,000</b>	<b>12,809,000</b>
<b>Fire Medical</b>							
Fire Medical Station Number 6	FM-21-1811	1,000,000	397,000	5,665,000			7,062,000
<b>Fire Medical Total</b>		<b>1,000,000</b>	<b>397,000</b>	<b>5,665,000</b>			<b>7,062,000</b>
<b>Information Technology</b>							
IT Fiber Safety Improvement	IT-22-FIBSAF		110,000				110,000
<b>Information Technology Total</b>			<b>110,000</b>				<b>110,000</b>
<b>MSO - Airport</b>							
Terminal Building Rehab and ADA Upgrades	MS-21-0051	120,000					120,000
<b>MSO - Airport Total</b>		<b>120,000</b>					<b>120,000</b>
<b>MSO - Stormwater</b>							
17th and Alabama Drainage Improvement	MS-21-0009	3,000,000					3,000,000
9th and Mississippi	MS-21-0030	350,000					350,000
Stormwater System Id, Assessment & Model Creation	MS-21-9804	2,400,000					2,400,000

Department	Project #	2021	2022	2023	2024	2025	Total
9th & Mississippi	MS-22-0030		1,950,000				1,950,000
Stormwater System Id, Assessment & Model Creation	MS-22-9804		2,500,000				2,500,000
Maple Lane - 19th - Brook St	MS-23-0027			2,000,000			2,000,000
Stormwater Cap Improvement Construction Program	MS-23-9802			2,000,000			2,000,000
Stormwater System Id, Assessment & Model Creation	MS-23-9804			1,300,000			1,300,000
9th & Mississippi	MS-24-0030				4,000,000		4,000,000
Property Acquisition	MS-25-0048					900,000	900,000
Stormwater Cap Improvement Construction Program	MS-25-9802					2,400,000	2,400,000
<b>MSO - Stormwater Total</b>		<b>5,750,000</b>	<b>4,450,000</b>	<b>5,300,000</b>	<b>4,000,000</b>	<b>3,300,000</b>	<b>22,800,000</b>

<b>MSO - Utilities</b>							
Kansas River WWTP Improvements and NR	MS-21-0013	1,000,000					1,000,000
Clinton WTP Plant Piping	MS-21-0014	3,230,000					3,230,000
SW Lawrence Conveyance Corridor Improvements	MS-21-0015	2,780,000					2,780,000
Pump Station 16 Upstream Interceptor Rehab	MS-21-0022	1,320,000					1,320,000
New York St 24" Transmission Water Main Rehab	MS-21-0043	10,000,000					10,000,000
Wakarusa WWTP Maintenance Building	MS-21-0057	500,000					500,000
Private Lateral & Sewer Extension Cost Sharing	MS-21-9909	250,000					250,000
Kansas River WWTP Improvements and NR	MS-22-0013		7,900,000				7,900,000
SW Lawrence Conveyance Corridor Improvements	MS-22-0015		6,080,000				6,080,000
2022 Kaw WTP Infrastructure Rehab	MS-22-0032		5,270,000				5,270,000
Wakarusa WWTP Storage and Solids Handling	MS-22-0049		1,000,000				1,000,000
Private Lateral & Sewer Extension Cost Sharing	MS-22-9909		500,000				500,000
Kansas River WWTP Improvements and NR	MS-23-0013			18,150,000			18,150,000
SW Lawrence Conveyance Corridor Improvements	MS-23-0015			4,500,000			4,500,000
Private Lateral & Sewer Extension Cost Sharing	MS-23-9909			750,000			750,000
Kansas River WWTP Improvements and NR	MS-24-0013				18,870,000		18,870,000
SW Lawrence Conveyance Corridor Improvements	MS-24-0015				4,680,000		4,680,000
Private Lateral & Sewer Extension Cost Sharing	MS-24-9909				750,000		750,000
Clinton WTP Taste & Odor Phase 2	MS-25-0001					8,150,000	8,150,000
PS 49 To Wakarusa WWTP	MS-25-0045					1,425,000	1,425,000
PS 25 Expansion	MS-25-0046					260,000	260,000
Private Lateral & Sewer Extension Cost Sharing	MS-25-9909					750,000	750,000
<b>MSO - Utilities Total</b>		<b>19,080,000</b>	<b>20,750,000</b>	<b>23,400,000</b>	<b>24,300,000</b>	<b>10,585,000</b>	<b>98,115,000</b>

<b>Municipal Services &amp; Operation</b>							
19th Street Reconstruction - Harper to O'Connell	MS-21-0002	2,200,000					2,200,000
Field Operations Facility	MS-21-0004	14,430,000					14,430,000
23rd Street - Haskell Bridge to East City Limits	MS-21-0005	5,960,000					5,960,000
Wakarusa - Research Pkwy to 23rd Street	MS-21-0017	400,000					400,000
Sidewalk/Bike/Ped Improvements	MS-21-8000	1,675,000					1,675,000
ADA Ramp Improvements	MS-21-8001	325,000					325,000
CDBG Infrastructure Improvements	MS-21-8004	300,000					300,000
Asset Management Program	MS-21-8019	550,000					550,000
Farmland Remedial Alternatives	MS-21-9700	1,500,000					1,500,000
23rd Street - Haskell Bridge to East City Limits	MS-22-0005		5,000,000				5,000,000
Wakarusa - Research Pkwy to 23rd Street	MS-22-0017		6,100,000				6,100,000
Wakarusa Extended - 27th St to CR458	MS-22-0029		1,000,000				1,000,000
Sidewalk/Bike/Ped Improvements	MS-22-8000		1,675,000				1,675,000
ADA Ramp Improvements	MS-22-8001		325,000				325,000
CDBG Infrastructure Improvements	MS-22-8004		300,000				300,000
Asset Management Program	MS-22-8019		550,000				550,000
Farmland Remedial Alternatives	MS-22-9700		4,000,000				4,000,000
Wakarusa - Research Pkwy to 23rd Street	MS-23-0017			900,000			900,000
Wakarusa Extended - 27th St to CR458	MS-23-0029			12,970,000			12,970,000

Department	Project #	2021	2022	2023	2024	2025	Total
27th St Bridge	MS-23-0034			850,000			850,000
Wakarusa - Harvard to 6th Street	MS-23-0037			200,000			200,000
Naismith - 19th to 23rd	MS-23-0038			300,000			300,000
Sidewalk/Bike/Ped Improvements	MS-23-8000			1,675,000			1,675,000
ADA Ramp Improvements	MS-23-8001			325,000			325,000
CDBG Infrastructure Improvements	MS-23-8004			300,000			300,000
Asset Management Program	MS-23-8019			375,000			375,000
Farmland Remedial Alternatives	MS-23-9700			4,000,000			4,000,000
Iowa - Irving Hill Road to 23rd Street	MS-24-0003				400,000		400,000
Field Operations Facility	MS-24-0004				14,520,000		14,520,000
Wakarusa - Harvard to 6th Street	MS-24-0037				3,000,000		3,000,000
Naismith - 19th to 23rd	MS-24-0038				4,000,000		4,000,000
Sidewalk/Bike/Ped Improvements	MS-24-8000				1,675,000		1,675,000
ADA Ramp Improvements	MS-24-8001				325,000		325,000
CDBG Infrastructure Improvements	MS-24-8004				300,000		300,000
Asset Management Program	MS-24-8019				325,000		325,000
Farmland Remedial Alternatives	MS-24-9700				2,000,000		2,000,000
Iowa - Irving Hill Road to 23rd Street	MS-25-0003					5,000,000	5,000,000
Sidewalk/Bike/Ped Improvements	MS-25-8000					1,702,000	1,702,000
ADA Ramp Improvements	MS-25-8001					325,000	325,000
CDBG Infrastructure Improvements	MS-25-8004					300,000	300,000
Asset Management Program	MS-25-8019					175,000	175,000
Farmland Remedial Alternatives	MS-25-9700					2,000,000	2,000,000
<b>Municipal Services &amp; Operation Total</b>		<b>27,340,000</b>	<b>18,950,000</b>	<b>21,895,000</b>	<b>26,545,000</b>	<b>9,502,000</b>	<b>104,232,000</b>

#### Parks and Recreation

Lawrence Loop Trail - Routing and Design	PR-21-2130	150,000					150,000
Sports Complex and Golf Irrigation Upgrades	PR-21-2141	350,000					350,000
Water Spray Park - Burroughs Creek Park	PR-21-2329	200,000					200,000
Youth Sports Complex Exit - 27th street extension	PR-21-2407	1,250,000					1,250,000
Broken Arrow Park - Restroom Replacement	PR-22-2027		130,000				130,000
Broken Arrow Park - Shelter ( ADA Compliance)	PR-22-2028		250,000				250,000
Youth Sports Complex - ADA sidewalks and parking	PR-22-2135		200,000				200,000
Eisenhower Dr. Park - Trail / Play Development	PR-22-2475		100,000				100,000
Lawrence Loop Trail - Peterson Rd to Hospital	PR-22-2520		1,670,000				1,670,000
South Park Wading Pool Renovation	PR-23-2001			175,000			175,000
Lyons Park Shelter Replacement	PR-24-2006				120,000		120,000
YSC - Install Asphalt on Parking Lots (ADA access)	PR-24-3032				300,000		300,000
Water Spray Park	PR-25-2501					250,000	250,000
Youth Sports Complex Light Upgrade	PR-25-3017					900,000	900,000
Park Property Acquisition - Central	PR-25-3049					200,000	200,000
<b>Parks and Recreation Total</b>		<b>1,950,000</b>	<b>2,350,000</b>	<b>175,000</b>	<b>420,000</b>	<b>1,350,000</b>	<b>6,245,000</b>

#### Police

Police Outbuilding Completion	PD-21-0003	250,000					250,000
Vehicle Canopy & Weather Protection	PD-21-0004	300,000					300,000
Training Center Design & Professional Services	PD-22-0002		500,000				500,000
Vehicle Canopy & Weather Protection	PD-22-0004		300,000				300,000
Training Center Construction	PD-23-0002			5,000,000			5,000,000
<b>Police Total</b>		<b>550,000</b>	<b>800,000</b>	<b>5,000,000</b>			<b>6,350,000</b>

#### Public Transit

Multi Modal Facility	TR-21-01	3,500,000					3,500,000
----------------------	----------	-----------	--	--	--	--	-----------

Department	Project #	2021	2022	2023	2024	2025	Total
	Public Transit Total	3,500,000					3,500,000
	GRAND TOTAL	60,670,000	48,256,000	65,688,000	56,395,000	32,743,000	263,752,000

City of Lawrence, Kansas  
*Proposed Maintenance Plan*  
 2021 thru 2025

**PROJECTS BY DEPARTMENT**

Department	Project #	2021	2022	2023	2024	2025	Total
<b>Facility Repair &amp; Maintenance</b>							
Downtown parking lot maintenance	MS-21-8011	104,000					104,000
Parking Garage Maintenance Program	MS-21-8012	406,000					406,000
Facility Maintenance Program	MS-21-8018	550,000					550,000
Downtown parking lot maintenance	MS-22-8011		108,000				108,000
Parking Garage Maintenance Program	MS-22-8012		422,000				422,000
Facility Maintenance Program	MS-22-8018		572,000				572,000
Downtown parking lot maintenance	MS-23-8011			113,000			113,000
Parking Garage Maintenance Program	MS-23-8012			439,000			439,000
Facility Maintenance Program	MS-23-8018			596,000			596,000
Downtown parking lot maintenance	MS-24-8011				117,000		117,000
Parking Garage Maintenance Program	MS-24-8012				457,000		457,000
Facility Maintenance Program	MS-24-8018				618,000		618,000
Downtown parking lot maintenance	MS-25-8011					122,000	122,000
Parking Garage Maintenance Program	MS-25-8012					475,000	475,000
Facility Maintenance Program	MS-25-8018					643,000	643,000
Recreation Ctr Renovation - LIAC, HPC	PR-21-2145	150,000					150,000
Recreation Ctr. Renovations - Carnegie	PR-23-1931			100,000			100,000
Sports Pavilion Lawrence - Turf Replacement	PR-24-2402				700,000		700,000
<b>Facility Repair &amp; Maintenance Total</b>		<b>1,210,000</b>	<b>1,102,000</b>	<b>1,248,000</b>	<b>1,892,000</b>	<b>1,240,000</b>	<b>6,692,000</b>
<b>MSO - Airport</b>							
Rehabilitate Taxiway	MS-21-0050	285,000					285,000
Terminal Apron Rehab	MS-22-0018		270,000				270,000
Rehabilitate Taxiway	MS-22-0050		1,615,000				1,615,000
Terminal Apron Rehab	MS-23-0018			1,530,000			1,530,000
Rehab T-Hangar Taxilanes	MS-23-0052			45,000			45,000
Rehab T-Hangar Taxilanes	MS-24-0052				255,000		255,000
<b>MSO - Airport Total</b>		<b>285,000</b>	<b>1,885,000</b>	<b>1,575,000</b>	<b>255,000</b>		<b>4,000,000</b>
<b>MSO - Stormwater</b>							
Stormwater Replmnt, Rehab,Lining & In House Constr	MS-21-9801	1,140,000					1,140,000
Annual Stormwater Pump Station Maintenance	MS-21-9803	100,000					100,000
Stormwater Quality	MS-21-9805	200,000					200,000
Levee Maintenance	MS-21-9806	100,000					100,000
Concrete Channel W of Arrowhead Princeton to Peter	MS-22-0012		1,500,000				1,500,000
Stormwater Replmnt, Rehab,Lining & In House Constr	MS-22-9801		1,082,000				1,082,000
Annual Stormwater Pump Station Maintenance	MS-22-9803		104,000				104,000
Stormwater Quality	MS-22-9805		208,000				208,000
Levee Maintenance	MS-22-9806		104,000				104,000
Stormwater Replmnt, Rehab,Lining & In House Constr	MS-23-9801			1,125,000			1,125,000
Annual Stormwater Pump Station Maintenance	MS-23-9803			108,000			108,000
Stormwater Quality	MS-23-9805			216,000			216,000
Levee Maintenance	MS-23-9806			108,000			108,000
Stormwater Replmnt, Rehab,Lining & In House Constr	MS-24-9801				1,170,000		1,170,000

Department	Project #	2021	2022	2023	2024	2025	Total
Annual Stormwater Pump Station Maintenance	MS-24-9803				112,000		112,000
Stormwater Quality	MS-24-9805				225,000		225,000
Levee Maintenance	MS-24-9806				112,000		112,000
Stormwater Replmnt, Rehab,Lining & In House Constr	MS-25-9801					2,568,000	2,568,000
Annual Stormwater Pump Station Maintenance	MS-25-9803					117,000	117,000
Stormwater Quality	MS-25-9805					234,000	234,000
Levee Maintenance	MS-25-9806					117,000	117,000

#### MSO - Stormwater Total

1,540,000	2,998,000	1,557,000	1,619,000	3,036,000	10,750,000
-----------	-----------	-----------	-----------	-----------	------------

#### MSO - Utilities

Clinton Storage Tanks Maintenance/ Coatings	MS-21-0010	2,540,000					2,540,000
Kaw & Clinton WTP Improvement Program	MS-21-9901	900,000					900,000
Watermain Replacement/Relocation Program	MS-21-9902	1,890,000					1,890,000
Sewer Main Relocations for Road Projects	MS-21-9903	440,000					440,000
WW Failed Infrastructure Contingency	MS-21-9904	440,000					440,000
Pump Station Annual Improvements	MS-21-9905	160,000					160,000
WWTP Annual Improvements (2 PLANTS)	MS-21-9907	870,000					870,000
Sanitary Sewer Rehab & Rapid I/I Reduction	MS-21-9908	4,330,000					4,330,000
Kaw & Clinton WTP Improvement Program	MS-22-9901		940,000				940,000
Watermain Replacement/Relocation Program	MS-22-9902		3,900,000				3,900,000
Sewer Main Relocations for Road Projects	MS-22-9903		450,000				450,000
WW Failed Infrastructure Contingency	MS-22-9904		450,000				450,000
Pump Station Annual Improvements	MS-22-9905		160,000				160,000
WWTP Annual Improvements (2 PLANTS)	MS-22-9907		900,000				900,000
Sanitary Sewer Rehab & Rapid I/I Reduction	MS-22-9908		4,380,000				4,380,000
Harper Tower Maintenance/Coatings	MS-23-0039			1,370,000			1,370,000
Kaw & Clinton WTP Improvement Program	MS-23-9901			960,000			960,000
Watermain Replacement/Relocation Program	MS-23-9902			5,100,000			5,100,000
Sewer Main Relocations for Road Projects	MS-23-9903			470,000			470,000
WW Failed Infrastructure Contingency	MS-23-9904			470,000			470,000
Pump Station Annual Improvements	MS-23-9905			170,000			170,000
WWTP Annual Improvements (2 PLANTS)	MS-23-9907			940,000			940,000
Sanitary Sewer Rehab & Rapid I/I Reduction	MS-23-9908			4,310,000			4,310,000
19th & Kasold Tower Maintenance/Coatings	MS-24-0042				1,430,000		1,430,000
Kaw & Clinton WTP Improvement Program	MS-24-9901				1,000,000		1,000,000
Watermain Replacement/Relocation Program	MS-24-9902				5,300,000		5,300,000
Sewer Main Relocations for Road Projects	MS-24-9903				490,000		490,000
WW Failed Infrastructure Contingency	MS-24-9904				490,000		490,000
Pump Station Annual Improvements	MS-24-9905				180,000		180,000
WWTP Annual Improvements (2 PLANTS)	MS-24-9907				970,000		970,000
Sanitary Sewer Rehab & Rapid I/I Reduction	MS-24-9908				4,510,000		4,510,000
Stoneridge Tower Maintenance/Coatings	MS-25-0054					1,490,000	1,490,000
Kaw & Clinton WTP Improvement Program	MS-25-9901					1,040,000	1,040,000
Watermain Replacement/Relocation Program	MS-25-9902					5,510,000	5,510,000
Sewer Main Relocations for Road Projects	MS-25-9903					510,000	510,000
WW Failed Infrastructure Contingency	MS-25-9904					510,000	510,000
Pump Station Annual Improvements	MS-25-9905					180,000	180,000
WWTP Annual Improvements (2 PLANTS)	MS-25-9907					1,010,000	1,010,000
Sanitary Sewer Rehab & Rapid I/I Reduction	MS-25-9908					4,710,000	4,710,000

#### MSO - Utilities Total

11,570,000	11,180,000	13,790,000	14,370,000	14,960,000	65,870,000
------------	------------	------------	------------	------------	------------

#### Municipal Services & Operation

Street Maintenance Program	MS-21-8006	10,000,000					10,000,000
Curb and Gutter Rehabilitation Program	MS-21-8007	450,000					450,000
ADA Accessibility Improvements	MS-21-8008	150,000					150,000



Department	Project #	2021	2022	2023	2024	2025	Total
Sidewalk Improvement Program - Public	MS-21-8013	420,000					420,000
Sidewalk Improvement Program - City	MS-21-8014	312,000					312,000
Alley Rehabilitation	MS-21-8015	1,000,000					1,000,000
Traffic Signal Rehab Replace Maint & Improvements	MS-21-8016	1,000,000					1,000,000
Street Maintenance Program	MS-22-8006		10,400,000				10,400,000
Curb and Gutter Rehabilitation Program	MS-22-8007		500,000				500,000
ADA Accessibility Improvements	MS-22-8008		160,000				160,000
Sidewalk Improvement Program - Public	MS-22-8013		541,000				541,000
Sidewalk Improvement Program - City	MS-22-8014		324,000				324,000
Alley Rehabilitation	MS-22-8015		1,040,000				1,040,000
Traffic Signal Rehab Replace Maint & Improvements	MS-22-8016		1,040,000				1,040,000
Street Maintenance Program	MS-23-8006			10,816,000			10,816,000
Curb and Gutter Rehabilitation Program	MS-23-8007			550,000			550,000
ADA Accessibility Improvements	MS-23-8008			166,000			166,000
Sidewalk Improvement Program - Public	MS-23-8013			562,000			562,000
Sidewalk Improvement Program - City	MS-23-8014			337,000			337,000
Alley Rehabilitation	MS-23-8015			1,082,000			1,082,000
Traffic Signal Rehab Replace Maint & Improvements	MS-23-8016			1,082,000			1,082,000
Street Maintenance Program	MS-24-8006				11,249,000		11,249,000
Curb and Gutter Rehabilitation Program	MS-24-8007				600,000		600,000
ADA Accessibility Improvements	MS-24-8008				173,000		173,000
Sidewalk Improvement Program - Public	MS-24-8013				585,000		585,000
Sidewalk Improvement Program - City	MS-24-8014				351,000		351,000
Alley Rehabilitation	MS-24-8015				1,125,000		1,125,000
Traffic Signal Rehab Replace Maint & Improvements	MS-24-8016				1,125,000		1,125,000
Street Maintenance Program	MS-25-8006					11,699,000	11,699,000
Curb and Gutter Rehabilitation Program	MS-25-8007					650,000	650,000
ADA Accessibility Improvements	MS-25-8008					180,000	180,000
Sidewalk Improvement Program - Public	MS-25-8013					608,000	608,000
Sidewalk Improvement Program - City	MS-25-8014					365,000	365,000
Alley Rehabilitation	MS-25-8015					1,170,000	1,170,000
Traffic Signal Rehab Replace Maint & Improvements	MS-25-8016					608,000	608,000
<b>Municipal Services &amp; Operation Total</b>		<b>13,332,000</b>	<b>14,005,000</b>	<b>14,595,000</b>	<b>15,208,000</b>	<b>15,280,000</b>	<b>72,420,000</b>
<b>Parks and Recreation</b>							
Playground Replacement - Broken Arrow & South Park	PR-21-1002	175,000					175,000
Holcom Sports Complex - Interior Improvements	PR-21-2027	200,000					200,000
Downtown Paver Replacement (year 4 of 4)	PR-21-2030	125,000					125,000
Parking Lots and Roads - Parks & Rec 2021	PR-21-3001	200,000					200,000
Playground Replacement - Lyons & Stonegate Park	PR-22-1002		175,000				175,000
Parking Lots and Roads - Parks & Rec 2022	PR-22-3001		200,000				200,000
Playground Replacement- Clinton & Dad Perry Park	PR-23-1002			175,000			175,000
Parking Lots and Roads - Parks & Rec 2023	PR-23-3001			200,000			200,000
Playground Replacement - BA South, McSwain, Walnut	PR-24-1002				175,000		175,000
Parks - Tennis and Basketball Court Resurface	PR-24-2423				350,000		350,000
Clinton Lake Softball Complex Improvements	PR-24-2425				250,000		250,000
Parking Lots and Roads - Parks & Rec 2024	PR-24-3001				200,000		200,000
Playground Replacement- PPNC, Prairie Park East	PR-25-1002					175,000	175,000
Parks Lots and Roads - Parks & Rec 2025	PR-25-3001					200,000	200,000
<b>Parks and Recreation Total</b>		<b>700,000</b>	<b>375,000</b>	<b>375,000</b>	<b>975,000</b>	<b>375,000</b>	<b>2,800,000</b>
<b>GRAND TOTAL</b>		<b>28,637,000</b>	<b>31,545,000</b>	<b>33,140,000</b>	<b>34,319,000</b>	<b>34,891,000</b>	<b>162,532,000</b>

City of Lawrence, Kansas  
*Proposed Vehicle and Equipment Replacement Plan*  
 2021 thru 2025

**PROJECTS BY DEPARTMENT**

Department	Project #	2021	2022	2023	2024	2025	Total
<b>City Manager's Office</b>							
Record Management System	CM-21-0001	120,000					120,000
Human Resources Information System (HRIS)	HR-21-2101	500,000					500,000
Human Resources Information System (HRIS)	HR-22-2101		500,000				500,000
Human Resources Information System (HRIS)	HR-23-2101			500,000			500,000
Human Resources Information System (HRIS)	HR-24-2101				500,000		500,000
Human Resources Information System (HRIS)	HR-25-2101					400,000	400,000
<b>City Manager's Office Total</b>		<b>620,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>400,000</b>	<b>2,520,000</b>
<b>Finance</b>							
Upgrade Finance Systems	FI-21-01	300,000					300,000
Upgrade Finance Systems	FI-22-01		300,000				300,000
Upgrade Finance Systems	FI-23-01			300,000			300,000
Upgrade Finance Systems	FI-24-01				300,000		300,000
Upgrade Finance Systems	FI-25-01					300,000	300,000
<b>Finance Total</b>		<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>1,500,000</b>
<b>Fire Medical</b>							
Replacement Fire Medical Portable Radios	FM-21-2010	900,000					900,000
647 Replacement Truck 5	FM-21-2128	1,500,000					1,500,000
Quint for New Fire Medical Station Number 6	FM-22-1812		1,650,000				1,650,000
Replacement Fire Medical Mobile Radios	FM-22-2009		600,000				600,000
634 Replacement Investigation Unit 1	FM-22-2126		375,000				375,000
643 Replacement Quint 50	FM-22-2250		1,400,000				1,400,000
648 Replacement Engine 4	FM-23-2433			950,000			950,000
646 Replacement Engine 10	FM-24-2230				950,000		950,000
644 Replacement Quint 3	FM-24-2539				1,500,000		1,500,000
Self-Contained Breathing Apparatus Replacement	FM-25-2501					1,000,000	1,000,000
Fire Medical Body Camera Program	FM-25-2502					500,000	500,000
<b>Fire Medical Total</b>		<b>2,400,000</b>	<b>4,025,000</b>	<b>950,000</b>	<b>2,450,000</b>	<b>1,500,000</b>	<b>11,325,000</b>
<b>Information Technology</b>							
Annual Fiber Projects	IT-21-FIBER	150,000					150,000
VMWare Hardware Refresh	IT-21-VMWare	120,000					120,000
Annual Fiber Projects	IT-22-FIBER		150,000				150,000
Annual Fiber Projects	IT-23-FIBER			150,000			150,000
Annual Fiber Projects	IT-24-FIBER				150,000		150,000
Annual Fiber Projects	IT-25-FIBER					150,000	150,000
VMWare Hardware Refresh	IT-25-VMWare					120,000	120,000
<b>Information Technology Total</b>		<b>270,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>270,000</b>	<b>990,000</b>
<b>MSO - Solid Waste</b>							
Smart Truck Technology	MS-21-0056	850,000					850,000

Department	Project #	2021	2022	2023	2024	2025	Total
447 Roll off container truck replacement	MS-21-F001	170,000					170,000
436 Automated side load refuse truck	MS-21-F002	281,000					281,000
449 Automated side load refuse truck	MS-21-F003	281,000					281,000
444 Roll off container truck replacement	MS-21-F004	170,000					170,000
415 Front load refuse truck replacement	MS-21-F005	265,000					265,000
448 ASL Replacement	MS-22-F001		292,000				292,000
477 Hook Lift Replacement	MS-22-F002		115,000				115,000
438 Hook Lift Replacement	MS-22-F003		115,000				115,000
434 Rear load replacement	MS-22-F004		155,000				155,000
435 Rear load replacement	MS-22-F005		155,000				155,000
470 Container maintenance truck replacement	MS-22-F006		100,000				100,000
479 Roll off container truck replacement	MS-22-F007		130,000				130,000
430 Rear load replacement	MS-23-F002			155,000			155,000
433 Rear load replacement	MS-23-F003			155,000			155,000
416 Front load refuse truck replacement	MS-23-F004			270,000			270,000
457 Automated refuse truck replacement	MS-23-F005			292,000			292,000
476 Small rear load replacement	MS-23-F006			140,000			140,000
486 Rubber tire loader replacement	MS-24-F001				185,000		185,000
419 Front load replacement	MS-24-F002				270,000		270,000
418 Front load replacement	MS-24-F003				270,000		270,000
495 Grapple truck replacement	MS-24-F004				140,000		140,000
478 small rear load replacement	MS-24-F005				140,000		140,000
468 Grapple truck replacement	MS-25-F001					140,000	140,000
458 ASL replacement	MS-25-F002					290,000	290,000
446 Roll off replacement	MS-25-F003					150,000	150,000
496 Container delivery truck	MS-25-F004					130,000	130,000
460 Rear load replacement	MS-25-F005					155,000	155,000
461 Rear load replacement	MS-25-F006					155,000	155,000
<b>MSO - Solid Waste Total</b>		<b>2,017,000</b>	<b>1,062,000</b>	<b>1,012,000</b>	<b>1,005,000</b>	<b>1,020,000</b>	<b>6,116,000</b>
<b>MSO - Stormwater</b>							
360 Street Sweeper Replacement	MS-23-F012			270,000			270,000
357 Dump truck replacement	MS-24-F007				175,000		175,000
363 Street Sweeper Replacement	MS-25-F008					275,000	275,000
774 Dump truck replacement	MS-25-F012					175,000	175,000
<b>MSO - Stormwater Total</b>				<b>270,000</b>	<b>175,000</b>	<b>450,000</b>	<b>895,000</b>
<b>Municipal Services &amp; Operation</b>							
Annual Vehicle Replacement Program	MS-21-8003	400,000					400,000
Backhoe Replacement	MS-21-8010	390,000					390,000
307 Road tractor replacement	MS-21-F006	125,000					125,000
Sewer Jet Truck Replacement	MS-21-F008	250,000					250,000
Annual Vehicle Replacement Program	MS-22-8003		400,000				400,000
Replacement of Camera Van	MS-22-F010		250,000				250,000
Hydrant Service Truck Replacement	MS-22-F011		120,000				120,000
Unit 707 replacement	MS-22-F012		135,000				135,000
988 replacement	MS-22-F013		125,000				125,000
Annual Vehicle Replacement Program	MS-23-8003			400,000			400,000
373 dump truck replacement	MS-23-F008			180,000			180,000
Hydro/Vacuum truck replacement	MS-23-F009			475,000			475,000
Backhoe Replacement	MS-23-F010			140,000			140,000
Wheel Loader Replacement	MS-23-F011			190,000			190,000
Annual Vehicle Replacement Program	MS-24-8003				400,000		400,000
356 Dump truck replacement	MS-24-F006				180,000		180,000
Dump truck replacement unit 2650	MS-24-F008				180,000		180,000

Department	Project #	2021	2022	2023	2024	2025	Total
Annual Vehicle Replacement Program	MS-25-8003					400,000	400,000
Dump truck replacement unit 259	MS-25-F010					180,000	180,000
Mobile Crane truck replacement	MS-25-F011					300,000	300,000
339 Dump truck replacement	MS-25-F013					180,000	180,000
<b>Municipal Services &amp; Operation Total</b>		<b>1,165,000</b>	<b>1,030,000</b>	<b>1,385,000</b>	<b>760,000</b>	<b>1,060,000</b>	<b>5,400,000</b>
<b>Parks and Recreation</b>							
Tractor with Boom Mower	PR-21-9001	150,000					150,000
Equipment Replacement - Chipper Truck	PR-21-9002	130,000					130,000
Parks & Recreation - Rollback Truck	PR-21-9003	100,000					100,000
Equipment Replacement- Aerial Lift Truck	PR-23-9004			180,000			180,000
<b>Parks and Recreation Total</b>		<b>380,000</b>		<b>180,000</b>			<b>560,000</b>
<b>Police</b>							
Public Safety Mobile Command Vehicle	FM-21-1903	1,500,000					1,500,000
Annual Police Vehicle Replacement	PD-21-0001	465,000					465,000
Annual Police Vehicle Replacement	PD-22-0001		480,000				480,000
Police Records Management System	PD-22-0003		800,000				800,000
Annual Police Vehicle Replacement	PD-23-0001			510,000			510,000
Critical Response Negotiation Vehicle	PD-23-0003			150,000			150,000
Annual Police Vehicle Replacement	PD-24-0001				525,000		525,000
Annual Police Vehicle Replacement	PD-25-0001					541,000	541,000
<b>Police Total</b>		<b>1,965,000</b>	<b>1,280,000</b>	<b>660,000</b>	<b>525,000</b>	<b>541,000</b>	<b>4,971,000</b>
<b>Public Transit</b>							
Transit Vehicles	TR-21-03	5,990,000					5,990,000
Transit Vehicles	TR-22-03		500,000				500,000
Transit Vehicles	TR-23-03			500,000			500,000
Transit Vehicles	TR-24-03				500,000		500,000
Transit Vehicles	TR-25-03					500,000	500,000
<b>Public Transit Total</b>		<b>5,990,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>7,990,000</b>
<b>GRAND TOTAL</b>		<b>15,107,000</b>	<b>8,847,000</b>	<b>5,907,000</b>	<b>6,365,000</b>	<b>6,041,000</b>	<b>42,267,000</b>

# 2021-2025 Capital Improvement Plan Recommendation

June 9, 2020



# Background

- What is a Capital Improvement Plan (CIP)?
  - Long-term planning tool for capital expenditures
  - Helps outline capital needs and identify available funding to address those needs
  - Prioritize projects and identify funding

# Background

- What projects are included in the CIP?
  - Projects that cost \$100,000 or more AND
  - Create a new asset OR enhance a current asset's condition beyond its original or current state
  - Projects should also provide at least one of the following:
    - Extend the use life of the asset
    - Enhance the quality of service
    - Reduce future maintenance costs
    - Upgrade critical components of the asset



# Background

- What projects are NOT included in the CIP?
  - Maintenance projects
  - Equipment/Software improvements
  - Have a separate maintenance plan and Vehicle and Equipment Replacement Plan



# Background

- Maintenance Plan
  - Plan that outlines both routine and preventative projects that cost more than \$50,000
  - Often specific projects are not known when the budget is adopted, but projects help achieve at least one of the following:
    - Restore the asset's physical condition
    - Bring the asset up to a designated standard
    - Prevent future deterioration
    - Replace/Substitute a component of the asset at the end of life as a temporary repair



# Background

- Vehicle and Equipment Replacement Plan (VERP)
  - All vehicle purchases (regardless of cost)
  - Machinery/Equipment/Software that exceed \$20,000 and equip a person or operation in providing a service or good



# Background

- What is the long-term goal with the CIP, Maintenance Plan, and VERP?
  - Outline key capital improvements needed in the community
  - Provide an accurate depiction of maintenance needs and minimize deferred maintenance
  - Determine the lowest cost of ownership
  - Spend limited tax dollars efficiently
  - Identify key vehicle, equipment, and software needs in the next 5 years
  - Spend funding on an identified priority basis

# Background

- Summary of Requests

Plan	2021	2022	2023	2024	2025	Total
CIP	\$60,670,000	\$48,256,000	\$65,688,000	\$56,395,000	\$32,743,000	\$263,752,000
Maintenance Plan	\$28,637,000	\$31,545,000	\$33,140,000	\$34,319,000	\$34,891,000	\$162,532,000
VERP	\$15,107,000	\$8,847,000	\$5,907,000	\$6,365,000	\$6,041,000	\$42,267,000
<b>Total</b>	<b>\$104,414,000</b>	<b>\$88,648,000</b>	<b>\$104,735,000</b>	<b>\$97,079,000</b>	<b>\$73,675,000</b>	<b>\$468,551,000</b>

# Background

- Two General Funding Categories:
  - Governmental Funds (Tax Supported)
    - General Fund
    - Special Revenue Funds
    - Debt Service
  - Proprietary Funds
    - Enterprise Funds (Fee Supported)
    - Internal Service Funds



# Background

- Governmental Funds

Plan	2021	2022	2023	2024	2025	Total
Anticipated Funding	\$30,429,000	\$35,475,000	\$24,872,000	\$26,518,000	\$29,324,000	\$146,618,000
Request	\$64,457,000	\$48,208,000	\$59,406,000	\$51,610,000	\$40,324,000	\$264,005,000
<b>Difference</b>	<b>\$34,028,000</b>	<b>\$12,733,000</b>	<b>\$34,534,000</b>	<b>\$25,092,000</b>	<b>\$11,000,000</b>	<b>\$117,387,000</b>

There are not enough funds currently identified to meet the needs represented by this CIP. As the City positions itself toward the lowest cost of ownership, additional ongoing funding will need to be identified to meet these goals.

Bolded items in the following slides were proposed to be funded for FY 2021 in previous Capital Improvement Plans. These projects were approved before the City implemented the new scoring model.

# 2021-2025 CIP Overview

- Prioritization Process
  - Departments scored each CIP project
  - Peer review groups scored each category
  - Final weighted score out of 100
    - Provided alternative scores in presentation
      - Alternative 1: no weighting (scores out of 50)
      - Alternative 2: increased equity to a 3 and decreased long-term planning and timing/location to a 1

# Scoring Example

Project Name	Long-Term Planning (0-5)	Health/ Safety (0-5)	Infrastructure (0-5)	Regulatory Compliance (0-5)	External Funding (0-5)	Impact on Operating (0-5)	Quality of Life (0-5)	Location/ Timing (0-5)	Equity (0-5)	Sustainability (0-5)	Scores
Bike Boulevard	4	3	2	0	0	1	3	1	3	2	19
Weighting	2	3	2	4	1	2	2	2	1	1	
Score	8	9	4	0	0	2	6	2	3	2	36



# 2021-2025 CIP Overview

Year	Amount
2021	\$60,670,000
2022	\$44,256,000
2023	\$65,688,000
2024	\$56,395,000
2025	\$32,743,000
Total	\$263,752,000

# 2021 CIP Overview

- Governmental Funds: Top 10

Rank	Project	Score	Total Cost
1	<b>ADA Ramp Improvements</b>	<b>70</b>	<b>\$325,000</b>
2	YSC Exit—27th Street Extension	69	\$1,250,000
3	Fire Medical Station No. 6	66	\$1,000,000
4	<b>Asset Management Program</b>	<b>65</b>	<b>\$440,000</b>
5	Farmland Remedial Alternatives	58	\$1,500,000
6	<b>23rd Street - Haskell Bridge to East City Limits</b>	<b>53</b>	<b>\$4,250,000</b>
7	<b>19th Street Reconstruction - Harper to O'Connell</b>	<b>53</b>	<b>\$2,200,000</b>
8	<b>CDBG Infrastructure Improvements</b>	<b>53</b>	<b>\$300,000</b>
9	<b>Wakarusa - Research Pkwy to 23rd Street</b>	<b>52</b>	<b>\$400,000</b>
10	Terminal Building Rehab and ADA Upgrades	48	\$120,000
Total			\$11,785,000



# 2021-2025 CIP Overview

- Resident Requests

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Burroughs Creek Trail Extension Downtown	\$739,000	36	20	36
Naismith: 19 <sup>th</sup> to 23 <sup>rd</sup> with Bicycle Track	\$810,000	36	18	32
940 New Hampshire Street	\$165,000	28	15	28
Green Pavement Intersection Crossings	\$382,000	19	10	22
Longleaf Division Street Repairs & Replacement	\$298,000	19	9	18

# 2021-2025 CIP Overview

- Facility Repair & Maintenance

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Community Building – Security/ADA Improvements	\$900,000	66	28	73
Outdoor Aquatic Center – Major Renovation	\$4,000,000	46	24	47
Outdoor Aquatic Center – Pool Slide Replacement	\$130,000	45	23	42
Sports Pavilion – Acoustical Panels	\$100,000	44	20	45

# 2021-2025 CIP Overview

- Facility Repair & Maintenance

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Prairie Park Nature Center – Classroom Expansion	\$275,000	43	23	48
Outdoor Aquatics Center – Play Feature Renovation	\$250,000	41	22	41
Cemetery Maintenance Shop – Replacement	\$350,000	38	16	32
Indoor Aquatic Center – Add Swim Meet Event Space	\$750,000	38	19	38

# 2021-2025 CIP Overview

- Facility Repair & Maintenance

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
City Hall Reconfiguration	\$4,654,000	35	19	40
Holcom Park Recreation Center Expansion	\$800,000	35	18	36
East Lawrence Center Gymnastics Expansion	\$600,000	34	19	39

Page 30 of 76

# 2021-2025 CIP Overview

- Fire Medical

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Fire Medical Station No. 6	\$7,062,000	66	33	68

# 2021-2025 CIP Overview

- Information Technology

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Fiber Safety Improvement	\$110,000	43	19	39



# 2021-2025 CIP Overview

- Airport

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Terminal Building Rehab and ADA Upgrades	\$120,000	48	22	54

# 2021-2025 CIP Overview

- Stormwater

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
<b>Stormwater System Identification, Assessment &amp; Model Creation</b>	<b>\$6,200,000</b>	<b>74</b>	<b>35</b>	<b>71</b>
<b>17<sup>th</sup> St and Alabama Drainage Improvement</b>	<b>\$3,000,000</b>	<b>67</b>	<b>33</b>	<b>61</b>
9 <sup>th</sup> St and Mississippi	\$6,300,000	65	31	61
<b>Stormwater Cap Improvement Construction Program</b>	<b>\$4,400,000</b>	<b>58</b>	<b>28</b>	<b>55</b>
Maple Lane – 19 <sup>th</sup> St to Brook St	\$2,000,000	54	26	53

# 2021-2025 CIP Overview

- Stormwater

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Property Acquisition	\$900,000	10	5	6

# 2021-2025 CIP Overview

- Water/Wastewater

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Kansas River WWTP Improvements & Nutrient Removal	\$45,920,000	64	28	54
SW Lawrence Conveyance Corridor Improvements	\$18,040,000	58	25	50
New York St. 24" Transmission Water Main Rehabilitation	\$10,000,000	57	26	49
Wakarusa WWTP Storage and Solids Handling	\$1,500,000	55	23	48

# 2021-2025 CIP Overview

- Water/Wastewater

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
23 <sup>rd</sup> Street – Haskell Bridge to East City Limits	\$1,710,000	53	29	51
Wakarusa – Research Parkway to 23 <sup>rd</sup> Street	\$1,000,000	52	27	50
Clinton WTP Plant Piping	\$3,230,000	50	20	45
2022 Kaw WTP Infrastructure Rehabilitation	\$5,270,000	50	20	45
Field Operations Facility	\$6,030,000	49	21	41

# 2021-2025 CIP Overview

- Water/Wastewater

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Pump Station 16 Upstream Interceptor Rehabilitation	\$1,320,000	45	21	39
Private Lateral & Sewer Extension Cost Sharing	\$3,000,000	29	15	32
Clinton WTP Taste & Odor Phase 2	\$8,150,000	28	12	25
Wakarusa WWTP Maintenance Building	\$500,000	21	10	17
Pump Station 49 to Wakarusa WWTP	\$1,425,000	12	6	8

# 2021-2025 CIP Overview

- Water/Wastewater

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Pump Station 25 Expansion	\$260,000	12	6	8
Wakarusa WWTP Maintenance Building	\$500,000	12	10	17
Pump Station 49 to Wakarusa WWTP	\$1,425,000	12	6	8
Pump Station 25 Expansion	\$260,000	12	6	8

Page 39 of 76

# 2021-2025 CIP Overview

- Municipal Services & Operations

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
ADA Ramp Improvements	\$1,625,000	70	32	73
Asset Management Program	\$1,975,000	65	31	58
Farmland Remedial Alternatives	\$13,500,000	58	27	60
19 <sup>th</sup> Street Reconstruction – Harper to O’Connell	\$2,200,000	53	28	49
23 <sup>rd</sup> Street – Haskell Bridge to East City Limits	\$9,250,000	53	29	51
CDBG Infrastructure Improvements	\$1,500,000	53	32	55

Page 40 of 76



# 2021-2025 CIP Overview

- Municipal Services & Operations

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
<b>Wakarusa – Research Parkway to 23<sup>rd</sup> Street</b>	<b>\$6,400,000</b>	<b>52</b>	<b>27</b>	<b>50</b>
Field Operations	\$28,950,000	49	21	41
Wakarusa Extended – 27 <sup>th</sup> Street to CR458	\$13,970,000	47	23	38
Naismith – 19 <sup>th</sup> Street to 23 <sup>rd</sup> Street	\$4,300,000	46	23	46
<b>Sidewalk/Bike/Ped Improvements</b>	<b>\$8,402,000</b>	<b>45</b>	<b>27</b>	<b>50</b>

# 2021-2025 CIP Overview

- Municipal Services & Operations

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Wakarusa – Harvard to 6 <sup>th</sup> Street	\$3,200,000	30	15	31
Iowa – Irving Hill Road to 23 <sup>rd</sup> Street	\$5,400,000	30	15	33
27 <sup>th</sup> Street Bridge	\$850,000	23	10	20

Page 42 of 76

# 2021-2025 CIP Overview

- Parks & Recreation

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Broken Arrow Park – Shelter (ADA Compliance)	\$250,000	72	33	74
Youth Sports Complex – Parking Lots (ADA Access)	\$300,000	71	32	74
Youth Sports Complex – Sidewalks (ADA Access)	\$200,000	70	30	74
Youth Sports Complex Exit – 27 <sup>th</sup> Street Extension	\$1,250,000	69	33	65

# 2021-2025 CIP Overview

- Parks & Recreation

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Broken Arrow Park – Restroom Replacement	\$130,000	68	33	70
<b>Sports Complex and Golf Irrigation Upgrades</b>	<b>\$350,000</b>	<b>47</b>	<b>24</b>	<b>39</b>
Lyons Park Shelter Replacement	\$120,000	46	25	50
South Park Wading Pool Renovation	\$175,000	45	23	46
Eisenhower Dr. Park – Trail/Play Development	\$100,000	44	24	45

Page 44 of 76

# 2021-2025 CIP Overview

- Parks & Recreation

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Lawrence Loop Trail – Peterson Road to Hospital	\$1,070,000	44	25	43
Park Property Acquisition – Central	\$200,000	38	22	38
Water Spray Park	\$250,000	35	19	39
Youth Sports Complex – Light Upgrade	\$900,000	35	20	30
<b>Lawrence Loop Trail – Routing &amp; Design</b>	<b>\$150,000</b>	<b>34</b>	<b>17</b>	<b>27</b>

# 2021-2025 CIP Overview

- Parks & Recreation

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Water Spray Park – Burroughs Creek Park	\$100,000	33	18	38

# 2021-2025 CIP Overview

- Police

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Training Center Design & Professional Services	\$500,000	34	15	27
Police Outbuilding Completion	\$250,000	33	15	25
Vehicle Canopy & Weather Protection	\$600,000	29	14	26
Training Center Construction	\$5,000,000	26	11	21

# 2021-2025 CIP Overview

- Public Transit

Project	Amount	Weighted Score	Scoring Alt. 1*	Scoring Alt. 2*
Multi-Modal Facility	\$3,500,000	58	30	58



# 2021-2025 Maintenance Plan

- Maintenance Request

Year	Amount
2021	\$28,637,000
2022	\$31,545,000
2023	\$33,140,000
2024	\$34,319,000
2025	\$34,891,000
Total	\$162,532,000

# 2021-2025 Maintenance Plan

- Funding Sources:
  - Airport Fund
  - General Fund
  - Guest Tax Fund
  - Public Parking Fund
  - Solid Waste Fund
  - Stormwater (Operating and Debt)
  - Water/Wastewater (Operating and Debt)



# 2021-2025 Maintenance Plan

- Most items are reoccurring annually
- Still working to better define maintenance needs and sources of funding
  - Significant amounts of deferred maintenance to address
  - Requests include current estimates
  - Analysis is slated to be completed in the coming years to provide a better picture of need



# 2021-2025 Maintenance Plan

- Airport Maintenance:

Project/Program	Amount	Year(s)
<b>Rehabilitate Taxiway</b>	<b>\$1,900,000</b>	<b>2021/2022</b>
Terminal Apron Rehabilitation	\$1,800,000	2022/2023
Rehabilitate T-Hanger Taxilanes	\$300,000	2023/2024

- Amounts included are for the full project cost (anticipated to have 90/10 funding split through the FAA)

# 2021-2025 Maintenance Plan

- General Fund Maintenance:

Project/Program	Amount	Year(s)
Street Maintenance Program	\$53,464,000	2021-2025
Curb & Gutter Rehab Program	\$2,750,000	2021-2025
ADA Accessibility Improvements	\$829,000	2021-2025
Sidewalk Improvement Program (Public)	\$2,716,000	2021-2025
Sidewalk Improvement Program (City)	\$1,689,000	2021-2025
Alley Rehabilitation	\$4,064,000	2021-2025

# 2021-2025 Maintenance Plan

- General Fund Maintenance:

Project/Program	Amount	Year(s)
Traffic Signal Rehab, Replacement, Maintenance & Improvements	\$4,855,000	2021-2025
Facility Maintenance Program	\$1,986,000	2021-2025
Levee Maintenance	\$325,000	2021-2025
Playground Replacement	\$875,000	2021-2025
Holcom Sports Complex	\$200,000	2021
Recreation Center Renovation	\$250,000	2021/2023
P&R Parking Lots and Roads	\$1,000,000	2021-2025
Sports Pavilion – Turf Replacement	\$700,000	2024



# 2021-2025 Maintenance Plan

- General Fund Maintenance:

Project/Program	Amount	Year(s)
Tennis & Basketball Court Resurfacing	\$350,000	2024
Clinton Lake Softball Complex Improvements	\$250,000	2024

# 2021-2025 Maintenance Plan

- Guest Tax Fund Maintenance:

Project/Program	Amount	Year(s)
Downtown Paver Replacement	\$125,000	2021





# 2021-2025 Maintenance Plan

- Public Parking Fund Maintenance:

Project/Program	Amount	Year(s)
Downtown Parking Lot Maintenance	\$564,000	2021-2025
<b>Parking Garage Maintenance Program</b>	<b>\$2,199,000</b>	<b>2021-2025</b>

# 2021-2025 Maintenance Plan

- Solid Waste Fund Maintenance:

Project/Program	Amount	Year(s)
Alley Rehabilitation	\$1,353,000	2021-2025

# 2021-2025 Maintenance Plan

- Stormwater Fund Maintenance:

Project/Program	Amount	Year(s)
<b>Street Maintenance Program</b>	<b>\$700,000</b>	<b>2021-2025</b>
Annual Stormwater Pump Station Maintenance	\$541,000	2021-2025
Stormwater Quality	\$1,083,000	2021-2025
Levee Maintenance	\$216,000	2021-2025
<b>Stormwater Replacement, Rehab, Lining, &amp; Construction</b>	<b>\$7,085,000</b>	<b>2021-2025</b>
Concrete Channel Improvement	\$1,500,000	2022

# 2021-2025 Maintenance Plan

- Water/Wastewater Fund Maintenance:

Project/Program	Amount	Year(s)
Clinton Storage Tank Maintenance/Coatings	\$2,040,000	2021
Kaw & Clinton WTP Improvement Program	\$4,840,000	2021-2025
Watermain Replacement/Relocation Program	\$21,700,000	2021-2025
Sanitary Sewer Rahab, & Rapid I/I Reduction	\$22,240,000	2021-2025
19 <sup>th</sup> & Kasold Tower Maintenance/Coatings	\$1,430,000	2024



# 2021-2025 Maintenance Plan

- Water/Wastewater Fund Maintenance:

Project/Program	Amount	Year(s)
Facility Maintenance Program	\$993,000	2021-2025
<b>Sewer Main Relocations for Road Projects</b>	<b>\$2,360,000</b>	<b>2021-2025</b>
<b>WW Failed Infrastructure Contingency</b>	<b>\$2,360,000</b>	<b>2021-2025</b>
<b>Pump Station Annual Improvements</b>	<b>\$850,000</b>	<b>2021-2025</b>
<b>WWTP Annual Improvements (2 Plants)</b>	<b>\$4,690,000</b>	<b>2021-2025</b>

# 2021-2025 Maintenance Plan

- Water/Wastewater Fund Maintenance:

Project/Program	Amount	Year(s)
<b>Clinton Storage Tanks Maintenance/Coatings</b>	<b>\$500,000</b>	<b>2021</b>
Harper Tower Maintenance/Coatings	\$1,370,000	2023
Stoneridge Tower Maintenance/Coatings	\$1,490,000	2025



# 2021-2025 VERP

- Vehicle and Equipment Replacement Plan

Year	Amount
2021	\$15,107,000
2022	\$8,847,000
2023	\$5,907,000
2024	\$6,365,000
2025	\$6,041,000
Total	\$42,267,000

# 2021-2025 VERP

- Funding Sources:
  - Equipment Fund
  - General Fund
  - Public Transit Fund
  - Solid Waste Fund
  - Stormwater Fund
  - Water/Wastewater





# 2021-2025 VERP

- Internal Service Funds:

Project/Program	Amount	Year(s)
Records Management	\$120,000	2021
<b>Upgrade Financial System</b>	<b>\$1,500,000</b>	<b>2021-2025</b>
<b>Human Resources Information System</b>	<b>\$2,400,000</b>	<b>2021-2025</b>
<b>Annual Fiber Projects</b>	<b>\$750,000</b>	<b>2021-2025</b>
VMWare Hardware Refresh	\$150,000	2024

# 2021-2025 VERP

- Fire Medical:

Project/Program	Amount	Year(s)
Public Safety Mobile Command Vehicle	\$1,500,000	2021
<b>Replace Portable Radios*</b>	<b>\$669,240</b>	<b>2021</b>
Replace Truck 5	\$1,500,000	2021
Quint for New Fire Medical Station No. 6	\$1,650,000	2022
Replace Mobile Radios*	\$446,160	2022
Replace Investigations Unit 1	\$375,000	2022
Replace Quint 50	\$1,400,000	2022

# 2021-2025 VERP

- Fire Medical:

Project/Program	Amount	Year(s)
Replace Engine 4	\$950,000	2023
Replace Engine 10	\$950,000	2024
Replace Quint 3	\$1,500,000	2024
Self Contained Breathing Apparatus Replacement	\$1,000,000	2025
Fire Medical Body Camera Program	\$500,000	2025

# 2021-2025 VERP

- Solid Waste:

Project/Program	Amount	Year(s)
Smart Truck Technology	\$850,000	2021
<b>Solid Waste Trucks/Loaders</b>	<b>\$5,821,000</b>	<b>2021-2025</b>

# 2021-2025 VERP

- Stormwater:

Project/Program	Amount	Year(s)
Street Sweepers	\$545,000	2023/2025
Dump Trucks	\$350,000	2024/2025

# 2021-2025 VERP

- Municipal Service & Operations:

Project/Program	Amount	Year(s)
<b>Annual Vehicle Replacement Program</b>	<b>\$2,000,000</b>	<b>2021-2025</b>
Dump Truck Replacements	\$900,000	2023-2025
<b>Tractor/Specialty Truck Replacement</b>	<b>\$695,000</b>	<b>2021-2025</b>
<b>Backhoe Replacements</b>	<b>\$530,000</b>	<b>2021/2023</b>
Jet Truck Replacement	\$250,000	2021
Camera Van Replacement	\$250,000	2022
Hydro/Vacuum Truck Replacement	\$475,000	2023
Mobile Crane Truck Replacement	\$300,000	2025

# 2021-2025 VERP

- Parks & Recreation:

Project/Program	Amount	Year(s)
Tractor with Boom Mower	\$150,000	2021
Specialty Trucks	\$410,000	2021-2022

# 2021-2025 VERP

- Police:

Project/Program	Amount	Year(s)
Annual Police Vehicle Replacement	\$2,521,000	2021-2025
Police Records Management System	\$800,000	2022
Critical Response Negotiation Vehicle	\$150,000	2023



# 2021-2025 VERP

- Public Transit:

Project/Program	Amount	Year(s)
Vehicles	\$7,990,000	2021-2025

# Next Steps

- Budget Calendar:
  - July 14: City Manager's Recommended Budget
  - July 28: Establish Maximum Expenditures and Authorize Publication of the FY21 Budget
  - August 11: Public Hearing and First Reading
  - August 18: Second Reading



# Policy Questions

- Do you agree with the current weighting of CIP project scores?

Categories	Category Score	Category Weight	Weighted Score	Total Score
Long-Term Planning (0-5)	<input type="text"/>	2	0	<div>0</div>
Health/Public Safety (0-5)	<input type="text"/>	3	0	
Infrastructure (0-5)	<input type="text"/>	2	0	
Regulatory Compliance (0-5)	<input type="text"/>	4	0	
External Funding (0-5)	<input type="text"/>	1	0	
Impact on Operational Budget (0-5)	<input type="text"/>	2	0	
Quality of Life (0-5)	<input type="text"/>	2	0	
Location/Timing (0-5)	<input type="text"/>	2	0	
Equity (0-5)	<input type="text"/>	1	0	
Sustainability (0-5)	<input type="text"/>	1	0	



# Policy Questions

- In the 2021 Budget, would you like to see an even distribution of dollars spent on capital, maintenance, and equipment? Or would you like to see a different distribution?

