

2020-2029 Adopted Capital Improvement Plan

City of Topeka, Kansas

Proposed April 9, 2019

Adopted April 16, 2019

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CIP Introduction and Process

Beginning with the 2015 Capital Improvement Plan (CIP), the Council was asked to adopt the CIP *before* the annual budget process, and to approve a three-year budget. This gives departments a three-year picture for capital project planning. It is noted that appropriations can only be made on an annual basis. In order to realize better financial planning, this is the second CIP that utilizes a 10 year time-frame as opposed to 5 years.

The following pages represent a summary of projects scheduled to commence during the 2020 - 2024 budget years. In addition, tables showing the adopted five-year Capital Improvement Plan as well as an additional 5 years of projects in list form are included. The Council's action in approving the Capital Budget authorizes staff to begin preliminary work on these projects. Incorporated in this year's adoption of the CIP are individual project sheets. If the CIP and corresponding resolution are approved, then expenditures for the projects included in this document are authorized and construction work can begin when the revenue source is available. For projects financed with General Obligation (G.O.) bonds, the project budget, bond resolution, and bond ordinance provide the legal authority to issue bonds.

G.O. bonds have been the primary method of financing for most projects outside of the enterprise operations. Beginning with the 2006-2010 CIP, the City Manager recommended a citywide target of \$9,000,000 for G.O. bond projects each year, which had been roughly equivalent to the amount of principal paid each year. The City Council codified this target in 2016 as a 3 year \$27 million cap which would amount to an average of \$9 million over each of the Capital Improvement Budget's 3 years.

Project Definition

Capital improvement projects meeting one of the following criteria shall be included in the CIP Process:

- Real property acquisition.
- Construction of new facilities and additions to existing facilities costing a minimum of \$50,000.
- Remodeling/repair of the interior/exterior of any facility exceeding \$25,000.
- Infrastructure project.
- Information technology projects costing a minimum of \$50,000.

Impact of Capital Improvement Projects on the Operating Budget

The projects approved for 2020-2029 are a mixture of new construction or expansion and projects that involve maintenance or rehabilitation and repair of existing facilities.

The majority of projects are related to the rehabilitation and repair category. In these cases, the impact on the operating budget comes from a reduction in the demand for maintenance. However, these savings are not easily quantified as the remaining infrastructure is another year older and in need of increased maintenance.

Projects will have an impact on future operating budgets by either increasing or decreasing overhead costs like utilities. For example, improving neighborhood infrastructure should decrease operations and maintenance costs in the operating public works budget by improving the existing infrastructure.

Project Prioritization Process

Projects in the CIP must be prioritized in line with City priorities. Currently, there exists a higher project need than there are funds available to meet those needs. In order to address this gap and present a CIP in line with City priorities, staff conduct rigorous prioritization efforts.

Leveraging technical expertise and institutional knowledge, departments prioritized CIP projects and submitted them to the Finance Department. The Finance Department analyzed projects for financial prudence and met with the full CIP Committee to create the proposed CIP.

The recommended CIP is considered by the Planning Commission for compliance with the City's Comprehensive Plan, and the City Manager reviews the CIP for compliance with the City's strategic goals.

Completed CIP Projects

Staff provides quarterly updates to Council on Public Works and Utilities Projects.

2020-2029 CIP Calendar

Item	Date
Staff Submits 2020-2019 CIP Requests	Dec. 2018
CIP Approved by Planning Commission	2/18/2019
CIP Presented to City Council	2/9/2019
Resolution and Project Budgets	4/16/2019
Approved by Council	

TYPES OF PROJECTS



Types of Projects

Capital projects in the CIP are sorted by alignment with City priorities. In the case that a project may fit into several categories, the dominant type is chosen and represented below. For example, bike lanes may be considered both Streets and Quality of Life but are included in “Streets” below. Types of projects include:

Neighborhoods 2020-2024 CIP: \$13,150,000 (3%)

These are projects that improve infrastructure within neighborhoods. This includes streets, curbs, gutters, alleys, and sidewalks. The neighborhood projects are selected annually to leverage Stages of Resource Targeting (SORT), Community Development Block Grant (CDBG), and HOME Investment Partnership funds.

Funding sources—G.O. bonds, Federal funds, and Utility funds

Public Safety 2020-2024 CIP: \$19,652,556 (5%)

These are projects that improve public safety. This includes the purchase of Fire Apparatus and Fire Stations improvements.

Funding sources—G.O. bonds and Cash

Traffic 2020-2024 CIP: \$6,055,000 (2%)

These are projects that improve traffic signals and traffic safety.

Funding source—G.O. Bonds

Facilities 2020-2024 CIP: \$27,016,920 (7%)

These are projects that improve City facilities.

Funding sources - G.O. Bonds and Cash

Streets 2020-2024 CIP: \$129,538,000 (32%)

These are projects that improve streets. This includes maintenance of existing streets, construction of new streets, sidewalk maintenance, snow removal, bike lanes, streetscape improvements, alley repair, and curb and gutter repair.

Funding sources—G.O. bonds, Federal funds, Citywide Half-Cent Street Sales Tax, and Countywide Half-Cent Sales Tax

Quality of Life 2020-2024 CIP: \$20,641,000 (5%)

These are projects that improve quality of life. This includes improvements to the Topeka Zoo.

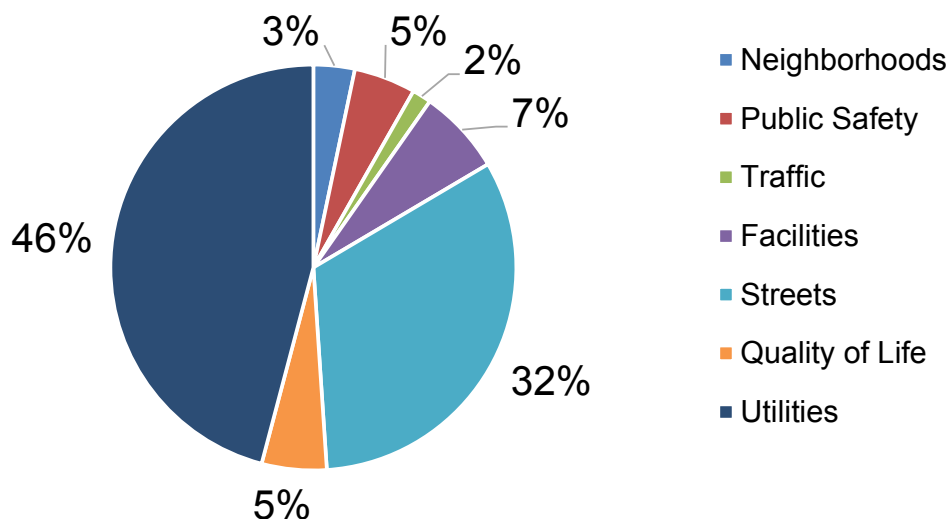
Funding sources—G.O. bonds, Countywide Half-Cent Sales Tax, and Cash

Utilities 2020-2024 CIP: \$183,240,031 (46%)

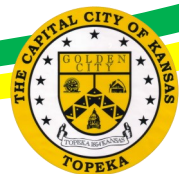
These are projects that improve or expand utility infrastructure.

Funding Sources—Cash from the Water, Wastewater, and Stormwater funds and Revenue Bonds

Projects by Type



FUNDING SOURCES



Funding Source Definitions

Traditionally, the CIP utilizes a variety of funding sources. Major funding sources include:

G.O. Bonds 2020-2024 CIP: \$57,816,277 (14%)

General Obligation (G.O.) bonds are used to finance major capital projects with an expected life of 10 or more years. A general obligation bond is secured by the City's pledge to use any legally available resources, including tax revenue, to repay bond holders. The City uses a portion of the property tax levy to finance the debt service payments.

Revenue Bonds 2020-2024 CIP: \$183,240,031* (46%)

The Water, Water Pollution Control, and Stormwater funds are enterprise funds, which are supported by fees for service rather than by taxes. Revenue bonds are a type of loan in which the loan is repaid with revenues from the enterprise, not by contributions from the General Fund. These loans are used to increase plant capacity and modernize the system.

**Will not bond full amount if cash is available.*

Citywide Half-Cent Street Sales Tax 2020-2024 CIP: \$78,063,000 (20%)

This is funded by a voter approved half-cent sales tax initiative. It is dedicated to maintenance and repair and cannot be used for new street construction. The tax collects approximately \$14.7 million per year.

Countywide Half-Cent Street Sales Tax 2020-2024 CIP: \$39,610,000 (10%)

This is funded by a voter approved half-cent sales tax initiative. These projects represent what is proposed to be completed with the second round of funds collected from 2017-2031.

Federal Funds 2020-2024 CIP: \$7,050,000 (2%)

Funds received from the Federal government.

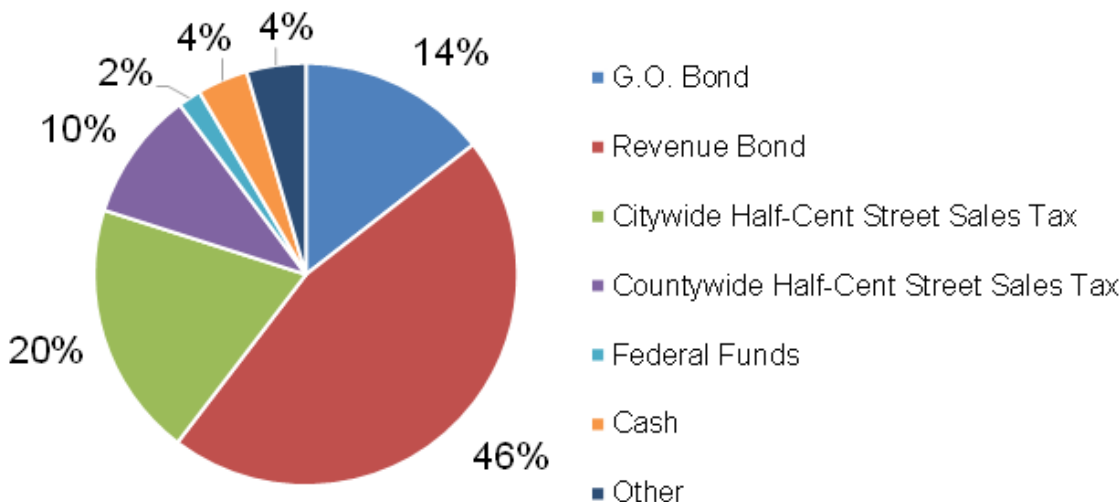
Cash 2020-2024 CIP: \$15,486,559 (4%)

When available and appropriate, the General Fund and enterprise funds pay for capital projects directly out of the operating budgets.

Other 2020-2024 CIP: \$18,027,640 (4%)

Sources include parking fund, Information Technology (I.T.) fund, and Donations.

Projects by Funding Source



SUMMARY OF PROJECTS BY FUNDING SOURCE

Below is a summary of projects by Funding Source. The CIP document also includes detailed sheets for each project including project definition, Department, location, and impact on operating budgets.

		Capital Improvement Budget			Capital Improvement Plan		
		Adopted 2020	Adopted 2021	Adopted 2022	Adopted 2023	Adopted 2024	5 Year Total
General Obligation Bond Projects							
Facilities							
Facilities Improvements, Repair, and Maintenance Program	131068.00	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000
Subtotal Facilities		\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000
Neighborhoods							
Infill Sidewalk/Ped Master Plan 2020	241058.00	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Neighborhood Infrastructure Program 2020	601106.00	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$8,500,000
Subtotal Neighborhoods		\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000
Public Safety							
Apparatus - Aerial (1501)	801023.00				\$1,665,000		\$1,665,000
Apparatus - Truck (1440)	801440.00					\$906,250	\$906,250
Apparatus - Truck (1441)	801441.00					\$906,250	\$906,250
Apparatus - Engine (1437)	801004.00			\$850,000			\$850,000
Fire Station #14	131037.00				\$5,776,261		\$5,776,261
Hazmat Vehicle (1136)	801022.00				\$850,725		\$850,725
TPD Firearm Range Overhead Roof + Baffle System	131064.00					\$980,791	\$980,791
Apparatus - Engine (1436)	801007.00		\$820,000				\$820,000
Apparatus - Engine (1439)	801007.02		\$820,000				\$820,000
Apparatus - Engine (1438)	801004.02			\$850,000			\$850,000
Subtotal Public Safety		\$0	\$1,640,000	\$1,700,000	\$8,291,986	\$2,793,291	\$14,425,277
Street							
NW Tyler Street, NW Beverly Street to NW Paramore Street	701034.00					\$100,000	\$100,000
Replacement of Medians	601099.00				\$300,000	\$300,000	\$600,000
South Kansas Avenue (1st Street - 6th Street)	701024.00				\$50,000	\$50,000	\$100,000
SW 10th Avenue - SW Fairlawn Road to SW Wanamaker Road	701015.00	\$1,500,000	\$1,500,000				\$3,000,000
SW 10th Avenue from Wanamaker to SW Gerald Lane	701023.00		\$150,000	\$50,000	\$1,365,000		\$1,565,000
SW Fairlawn Road from 23rd Street to 29th Street	701040.00					\$300,000	\$300,000
SW Huntoon Street, SW Executive Drive to SW Urish Road	701029.00				\$350,000	\$250,000	\$600,000
SW Urish Road, SW 21st Street to SW 29th Street	701030.00				\$450,000	\$350,000	\$800,000
SW Wanamaker Road/SW Huntoon Street/I-470 Ramps	701018.00		\$500,000	\$500,000			\$1,000,000
SW Gage Blvd from 37th to 45th	701041.00	\$100,000	\$2,400,000				\$2,500,000
Wayfinding Signs Package B	861022.00	\$250,000					\$250,000
Citywide Infrastructure Program 2020	601108.00	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Complete Street Program 2020	601109.00	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Subtotal Street		\$2,200,000	\$4,900,000	\$900,000	\$2,865,000	\$1,700,000	\$12,565,000
Traffic							
Downtown Traffic Signal Coordination	141025.00	\$290,000					\$290,000
Traffic Signal Replacement Program 2020	141028.00			\$885,000	\$885,000	\$885,000	\$2,655,000
Traffic Signal LED Upgrade Program	141029.00	\$80,000	\$80,000	\$80,000			\$240,000
Traffic Safety Program	601107.00	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,100,000
Subtotal Traffic		\$590,000	\$300,000	\$1,185,000	\$1,105,000	\$1,105,000	\$4,285,000
Quality of Life							
Weir Retrofit Chute	281058.01	\$3,541,000					\$3,541,000
Subtotal Quality of Life		\$3,541,000	\$0	\$0	\$0	\$0	\$3,541,000
Annual Total GO Bond Projects		\$10,931,000	\$11,440,000	\$8,385,000	\$16,861,986	\$10,198,291	\$57,816,277
TOTAL GO Bond Projects in CIB							
Total Aggregate Target for CIB							
Difference Target to Subtotal							

Other Funding Sources							
Cash							
Asset Inventory/ Geospatial Updates	861020.00	\$250,000	\$200,000	\$200,000	\$150,000		\$800,000
Fire Portable Radios	801015.00				\$150,000	\$150,000	\$300,000
Fire Station #14	131037.00				\$200,000		\$200,000
Geocortex Implementation	801017.00	\$59,280			\$100,000		\$159,280
GPS Based Automobile Vehicle Location and Preemption Sy	861015.00	\$150,000	\$150,000	\$50,000	\$50,000		\$400,000
Rescue Vehicle (1317)	801024.00				\$225,000		\$225,000
SE 29th Street/Kansas Turnpike Authority Interchange	701017.00	\$500,000					\$500,000
Fleet Replacement Program	861018.00					\$4,500,000	\$4,500,000
Integrated Document Management System	861019.00		\$300,000	\$200,000			\$500,000
Facilities Maintenance and Repair	131071.00	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Electric Vehicle Charging Stations	801027.00				\$65,000	\$65,000	\$130,000
Body Worn Camera/Taser Equipment Replacement Plan	801021.01	\$245,545	\$245,545	\$245,545	\$257,822	\$257,822	\$1,252,279
Traffic Signal Replacement Program 2020	141028.00	\$885,000	\$885,000				\$1,770,000
Police Department Fleet Replacement	801020.01	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000
Subtotal Cash		\$3,039,825	\$2,730,545	\$1,645,545	\$2,147,822	\$5,922,822	\$15,486,559

			Capital Improvement Budget			Capital Improvement Plan		
			Adopted 2020	Adopted 2021	Adopted 2022	Adopted 2023	Adopted 2024	5 Year Total
County Sales Tax								
12th Street (2 lanes) - Gage Boulevard to Kansas Avenue	701016.00	\$650,000		\$4,250,000	\$4,250,000	\$3,780,000		\$12,930,000
Huntoon (2 Lanes) Gage to SW Harrison	701028.00					\$100,000	\$400,000	\$500,000
SE California Avenue - SE 37th Street to SE 45th Street	701021.00	\$500,000		\$250,000	\$5,250,000			\$6,000,000
SW 17th Street MacVicar to Interstate 470	701025.00			\$850,000	\$500,000	\$4,450,000	\$4,450,000	\$10,250,000
Pavement Preventative Maintenance Pgrm	601093.00	\$3,330,000						\$3,330,000
Bikeways Master Plan 2020	861026.00	\$500,000			\$500,000		\$500,000	\$1,500,000
Topeka Zoo Master Plan	301047.00	\$750,000		\$1,000,000	\$450,000		\$2,900,000	\$5,100,000
Subtotal County Sales Tax		\$5,730,000		\$6,350,000	\$10,950,000	\$8,330,000	\$8,250,000	\$39,610,000
City Sales Tax								
ADA Sidewalk Ramp Program	241049.00	\$300,000		\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Curb & Gutter Replacement Program 2020	841057.00	\$1,500,000		\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
NW Tyler Street - NW Lyman Road to NW Beverly Street	701019.00	\$349,333		\$159,333	\$1,689,334			\$2,198,000
Pavement Management Rehabilitation & Reconstruction P	841060.00	\$11,500,000		\$10,000,000	\$9,600,000	\$9,300,000	\$8,300,000	\$48,700,000
S. Kansas Avenue from 10th Street to 17th Street	701037.00						\$250,000	\$250,000
S. Topeka Blvd from 21st Street to 29th Street	701031.00					\$100,000	\$1,580,000	\$1,680,000
S. Topeka Blvd from 29th Street to 37th Street	701038.00						\$220,000	\$220,000
SE 29th Street from Kansas Avenue to Adams Street	701039.00						\$220,000	\$220,000
SE Quincy Street from 6th to 8th	601070.00	\$300,000						\$300,000
SE Quincy Street from 8th Street to 10th Street	601098.00				\$90,000	\$50,000	\$860,000	\$1,000,000
Sidewalk Repair Program	241050.00	\$100,000		\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
South Kansas Avenue (1st Street - 6th Street)	701024.00					\$100,000		\$100,000
Street Contract Preventative Maintenance Program (Micro	841059.00			\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000
SW 10th Avenue - SW Fairlawn Road to SW Wanamaker Ro	701015.00	\$1,455,000		\$1,155,000				\$2,610,000
SW 29th Street from Topeka Blvd to Burlingame Road.	701032.00					\$75,000		\$75,000
SW Gage Blvd. from I-70 to 6th Street	601100.00					\$75,000	\$860,000	\$935,000
SW Wanamaker Road/SW Huntoon Street/I-470 Ramps	701018.00	\$25,000		\$500,000	\$500,000			\$1,025,000
Alley Repair Program 2020	841058.00	\$250,000		\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Subtotal City Sales Tax		\$15,779,333		\$15,964,333	\$16,029,334	\$13,850,000	\$16,440,000	\$78,063,000
Donations								
Topeka Zoo Master Plan	301047.00	\$4,250,000		\$2,000,000	\$1,150,000		\$3,100,000	\$10,500,000
Subtotal Donations		\$4,250,000		\$2,000,000	\$1,150,000	\$0	\$3,100,000	\$10,500,000
Federal Funds								
Bridge Deck Patching and Polymer Overlay	121006.00			\$1,200,000				\$1,200,000
Bridge on SE 29th Street over Butcher Creek	121005.00				\$150,000	\$850,000		\$1,000,000
SW Wanamaker Road/SW Huntoon Street/I-470 Ramps	701018.00	\$1,100,000		\$1,100,000				\$2,200,000
Bridge Maintenance Program 2020	121010.00	\$200,000		\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Neighborhood Infrastructure Program 2020	601106.00	\$330,000		\$330,000	\$330,000	\$330,000	\$330,000	\$1,650,000
Subtotal Federal Funds		\$1,630,000		\$2,830,000	\$680,000	\$1,380,000	\$530,000	\$7,050,000
IT Fund								
Computer Upgrade - 2	IS-2018-002	\$15,000		\$15,000				\$30,000
Computer Upgrade - 3	IS-2019-003	\$15,000		\$15,000	\$15,000			\$45,000
Computer Upgrade - 4	IS-2020-007	\$15,000		\$15,000	\$15,000			\$45,000
Data Back-up System Replacement	IS-2017-007	\$62,500						\$62,500
Data Back-up System Replacement - 2	IS-2020-008	\$75,000		\$75,000	\$75,000	\$75,000		\$300,000
Desktop Computer Replacement	IS-2017-005	\$83,250						\$83,250
Fire Department Mobile Data Terminal Upgrade	IS-2020-003	\$31,250		\$31,250	\$31,250	\$31,250		\$125,000
Microsoft Enterprise Agreement	IS-2019-002	\$225,000						\$225,000
Network Switch Upgrade - Phase-1	IS-2019-001	\$125,000		\$125,000	\$125,000			\$375,000
Network Switch Upgrade - Phase-2	IS-2020-001	\$21,878		\$21,878	\$21,878	\$21,878		\$87,512
Police Department Mobile Data Terminal Upgrade Phase-1	IS-2020-004	\$56,250		\$56,250	\$56,250	\$56,250		\$225,000
Police Department Mobile DataTerminal Upgrade Phase-2	IS-2020-005	\$25,000		\$25,000	\$25,000	\$25,000		\$100,000
Security Systems Replacement	IS-2017-006	\$52,500						\$52,500
Security Systems Replacement - 2	IS-2020-002	\$65,000		\$65,000	\$65,000	\$65,000		\$260,000
Storage Area Network Upgrade	IS-2020-006	\$162,500		\$162,500	\$162,500	\$162,500		\$650,000
Microsoft Azure	IS-2018-001	\$150,000						\$150,000
Computer Upgrade - 032	IS-2021-001			\$23,000	\$23,000	\$23,000	\$23,000	\$92,000
Microsoft Enterprise Agreement - 2021	IS-2021-004			\$225,000	\$225,000	\$225,000		\$675,000
Data Back-up System Replacement - 2021	IS-2021-002			\$75,000	\$75,000	\$75,000		\$225,000
Computer Upgrade - 037	IS-2022-001				\$23,000	\$23,000	\$23,000	\$69,000
Computer Upgrade - 038	IS-2022-002				\$23,000	\$23,000	\$23,000	\$69,000
Computer Upgrade - 039	IS-2022-003				\$23,000	\$23,000	\$23,000	\$69,000
Network Switch Upgrade - Phase-1 - 2023	IS-2023-001					\$125,000	\$125,000	\$250,000
Police Department Mobile DataTerminal Upgrade Phase-2	IS-2023-002					\$18,000	\$18,000	\$36,000
Data Back-up System Replacement - 2024	IS-2024-001						\$75,000	\$75,000
Fire Department Mobile Data Terminal Upgrade - 2024	IS-2024-002						\$31,250	\$31,250
Network Switch Upgrade - 2024	IS-2024-003						\$21,878	\$21,878
Police Department Mobile Data Terminal Upgrade Phase-1	IS-2024-004						\$56,250	\$56,250
Police Department Mobile DataTerminal Upgrade Phase-2	IS-2024-005						\$25,000	\$25,000
Security Systems Replacement - 3	IS-2024-006						\$65,000	\$65,000
Storage Area Network Upgrade	IS-2024-007						\$162,500	\$162,500
Microsoft Enterprise Agreement - 2024	IS-2024-008						\$225,000	\$225,000
Subtotal IT Fund		\$1,180,128		\$929,878	\$983,878	\$971,878	\$896,878	\$4,962,640

		Capital Improvement Budget			Capital Improvement Plan		
		Adopted 2020	Adopted 2021	Adopted 2022	Adopted 2023	Adopted 2024	5 Year Total
Parking Fund							
512 Jackson Elevator Upgrade	131053.00	\$325,000					\$325,000
Parking Garage Systems	131055.00	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000
Parking Facility Capital Repairs	131062.00	\$383,000	\$383,000	\$383,000	\$383,000	\$383,000	\$1,915,000
Subtotal Parking Fund		\$773,000	\$448,000	\$448,000	\$448,000	\$448,000	\$2,565,000
Total Other Sources		\$32,382,286	\$31,252,756	\$31,886,757	\$27,127,700	\$35,587,700	\$158,237,199
Utility Funded Projects							
Storm Water							
2020 Annual Best Management Practices Development& C	501056.00	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
2020 Annual Drainage Correction Program	151033.00	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
2020 Annual Stormwater Operations Equipment & Fleet M	501057.00	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
2020 Annual Storm Conveyance System	501037.00	\$2,000,000	\$1,700,000	\$1,625,000	\$1,925,000	\$5,000,000	\$12,250,000
Storm Sewer Repair/rehabilitation: Fairlawn 22nd Park to 2	502730.01				\$1,750,000		\$1,750,000
2020 Annual Levee Asset Repair/Rehab Program	161005.02	\$200,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,050,000
Subtotal Storm Water		\$3,050,000	\$2,750,000	\$2,675,000	\$4,725,000	\$6,100,000	\$19,300,000
Waste Water							
Neighborhood Infrastructure Program 2020	601106.00	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
2020 Annual Wastewater Plant Operations Equipment & FI	291096.00	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Oakland WWTP Solids Handling Upgrades Phase II	291018.02	\$3,312,579					\$3,312,579
North Topeka Pump Station Rehabilitation	291087.00		\$2,846,000				
Oakland WWTP Sludge Thickening Process Upgrade	291091.00			\$4,306,000	\$4,306,000		\$8,612,000
2020 Annual Sanitary Sewer Interceptor Maintenance & Re	291079.00	\$1,500,000		\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000
2020 Annual Small Wastewater Pump Station Rehabilitation	291077.00	\$1,500,000		\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000
2020 Annual Wastewater Lining & Replacement Program	291073.00	\$4,000,000	\$5,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$27,000,000
2020 Annual WPC Facility Rehabilitation Program	291075.00	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000
Oakland Backup Generators	291090.00		\$1,373,350				\$1,373,350
Eastside Interceptor Combined Sewer	291050.00	\$6,034,895					\$6,034,895
Oakland Wastewater Treatment Plant UV Expansion	291062.00	\$2,782,612					\$2,782,612
Combined Sewer Overflow Plan	291046.00	\$675,000	\$675,000				\$1,350,000
WPC SCADA System Upgrade	291097.00	\$810,000	\$607,500	\$607,500	\$607,500	\$607,500	\$3,240,000
2020 Annual Inflow & Infiltration Program	291086.00	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Subtotal Waste Water		\$22,065,086	\$12,451,850	\$15,863,500	\$15,863,500	\$11,557,500	\$77,801,436
Water							
Disinfection Modification	281037.02					\$14,725,000	\$14,725,000
Water Treatment Modification Phase II	281160.01	\$4,000,000					\$4,000,000
West Plant Basin Rehabilitation	281164.00		\$7,774,500				\$7,774,500
West Intake Rehabilitation	281165.00				\$4,100,000		\$4,100,000
Chemical Building Rehabilitation	281166.00				\$900,000		\$900,000
East Plant Basin Rehabilitation Phase I	281202.00					\$2,493,595	\$2,493,595
Central Zone Improvements & Optimizations Phase I	281161.00	\$1,657,000					\$1,657,000
Southeast Zone Improvements & Optimization	281162.00			\$1,548,000			\$1,548,000
West Zone Improvements & Optimization	281163.00				\$2,816,000		\$2,816,000
Annual Water Main Replacement Program	281122.00	\$4,000,000	\$4,600,000	\$4,600,000	\$4,600,000	\$4,000,000	\$21,800,000
Montara Water Tower	281194.00	\$3,300,000					\$3,300,000
Soldier Booster Pump Station (Phase II to Meriden BPS)	281200.00	\$500,000					\$500,000
West Plant Basin Rehabilitation Phase II	281199.00			\$7,774,500			\$7,774,500
Central Zone Improvements & Optimizations Phase II	281196.00			\$675,000			\$675,000
Annual Water Treatment Plant Rehabilitation Program	281123.00	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Supervisory Control and Data Acquisition (SCADA) Upgrade	281201.00	\$775,000	\$581,250	\$581,250	\$581,250	\$581,250	\$3,100,000
Polyaluminium Chloride Chemical Addition Water Treatme	281195.00		\$1,975,000				\$1,975,000
Annual Water Plant Operations Equipment & Fleet Mainten	281203.00	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Subtotal Water		\$15,632,000	\$16,330,750	\$16,578,750	\$14,397,250	\$23,199,845	\$86,138,595
Total Utility Fund		\$40,747,086	\$31,532,600	\$35,117,250	\$34,985,750	\$40,857,345	\$183,240,031
Total Capital Improvements:		\$84,060,372	\$74,225,356	\$75,389,007	\$78,975,436	\$86,643,336	\$399,293,507

2025-2029 PROJECTS



In addition to the 3 year Capital Improvement Budget, the 2020-2029 CIP includes 10 years of projects. The first 5 years of projects are detailed with specific project sheets as in prior years, but years 6-10 (2025-2029) are included in a summarized list, similar to the Future Funding list.

6-10 Year Project List (2025-2029)

Project Title	Department	Estimated Year	Estimated Cost	Funding Source
Apparatus - Engine (1435)	FIRE DEPARTMENT	2025	\$933,500	G.O. Bonds
Apparatus - Engine (1445)	FIRE DEPARTMENT	2025	\$933,500	G.O. Bonds
Law Enforcement Center Parking Garage/Secure Storage Area	POUCE DEPARTMENT	2025	\$4,500,000	G.O Bonds
East Intake Rehabilitation	UTILITIES	2025	\$3,000,000	Water
SW 29th Street from Topeka Blvd to Burlingame Road.	PUBLIC WORKS	2025	\$900,000	Qtywide Half-Cent Sales Tax
NW Tyler Street, NW Beverly Street to NW Paramore Street	PUBLIC WORKS	2025	\$1,450,000	G.O. Bonds
SW Huntoon Street, SW Executive Drive to SW Urish Road	PUBLIC WORKS	2025	\$3,400,000	G.O. Bonds
Zoo Service Road Repair	TOPEKA ZOOLOGICAL PARK	2025	\$256,812	G.O. Bonds
East Plant Basin Rehabilitation Phase II	UTILITIES	2025	\$2,493,595	Water
North Topeka Wastewater Treatment Plant Nutrient Removal	UTILITIES	2025	\$6,363,627	Wastewater
S. Kansas Avenue from 10th Street to 17th Street	PUBLIC WORKS	2025-2026	\$2,000,000	Qtywide Half-Cent Sales Tax
S. Topeka Blvd from 29th Street to 37th Street	PUBLIC WORKS	2025-2026	\$2,280,000	Qtywide Half-Cent Sales Tax
SE 29th Street from Kansas Avenue to Adams Street	PUBLIC WORKS	2025-2026	\$2,280,000	Qtywide Half-Cent Sales Tax
SW Fairlawn Road from 23rd Street to 29th Street	PUBLIC WORKS	2025-2026	\$2,700,000	G.O. Bonds
SW Urish Road, SW 21st Street to SW 29th Street	PUBLIC WORKS	2025-2026	\$4,900,000	G.O. Bonds
SW 17th Street MacVicar to Interstate 470	PUBLIC WORKS	2025-2027	\$4,400,000	County Half-Cent Sales Tax
Fire Portable Radios	FIRE DEPARTMENT	2025-2027	\$450,000	Cash
South Kansas Avenue (1st Street - 6th Street)	PUBLIC WORKS	2025-2027	\$14,800,000	Qtywide Half-Cent Sales Tax and G.O. Bonds
SW 21st Street from I-470 Bridges To Fairlawn Road	PUBLIC WORKS	2025-2027	\$2,300,000	G.O. Bonds and/or Sales Tax
SE Adams from 37th to 45th	PUBLIC WORKS	2025-2027	\$6,000,000	G.O. Bonds and/or Sales Tax
Huntoon (2 Lanes) Gage to SW Harrison	PUBLIC WORKS	2025-2028	\$11,240,000	County Half-Cent Sales Tax
Alley Repair Program	PUBLIC WORKS	2025-2029	\$1,250,000	Qtywide Half-Cent Sales Tax
Fleet Replacement Program	PUBLIC WORKS	2025-2029	\$22,500,000	Cash
Body Worn Camera/Taser Equipment Replacement Plan	POUCE DEPARTMENT	2025-2029	\$1,314,892	Cash
Police Department Fleet Replacement	POUCE DEPARTMENT	2025-2029	\$3,250,000	Cash
ADA Sidewalk Ramp Program	PUBLIC WORKS	2025-2029	\$1,500,000	Qtywide Half-Cent Sales Tax
Curb & Gutter Replacement Program	PUBLIC WORKS	2025-2029	\$7,500,000	Qtywide Half-Cent Sales Tax
Pavement Management Rehabilitation & Reconstruction Program (Micropaver)	PUBLIC WORKS	2025-2029	\$50,000,000	Qtywide Half-Cent Sales Tax
Sidewalk Repair Program	PUBLIC WORKS	2025-2029	\$500,000	Qtywide Half-Cent Sales Tax
Street Contract Preventative Maintenance Program (Micropaver) (Renewal)	PUBLIC WORKS	2025-2029	\$10,000,000	Qtywide Half-Cent Sales Tax
Bikeways Master Plan	PUBLIC WORKS	2025-2029	\$1,500,000	County Half-Cent Sales Tax
Bridge Maintenance Program	PUBLIC WORKS	2025-2029	\$1,000,000	Federal Funds
Neighborhood Infrastructure Program	PUBLIC WORKS	2025-2029	\$12,250,000	Federal Funds, G. O. Bonds, and Wastewater
Bike Lanes on SE 6th & SE 10th Ave Bridges over I-70	PUBLIC WORKS	2025-2029	\$500,000	G.O. Bonds
Traffic Signal Replacement Program	PUBLIC WORKS	2025-2029	\$4,425,000	G.O. Bonds
Infill Sidewalk/Ped Master Plan	PUBLIC WORKS	2025-2029	\$3,000,000	G.O. Bonds
Traffic Safety Program	PUBLIC WORKS	2025-2029	\$1,100,000	G.O. Bonds
Qtywide Infrastructure Program	PUBLIC WORKS	2025-2029	\$1,250,000	G.O. Bonds
Complete Street Program	PUBLIC WORKS	2025-2029	\$500,000	G.O. Bonds
Annual Levee Asset Repair/Rehab Program	UTILITIES	2025-2029	\$1,250,000	Storm water
Annual Wastewater Lining & Replacement Program	UTILITIES	2025-2029	\$30,000,000	Wastewater
Annual Storm Conveyance System	UTILITIES	2025-2029	\$25,000,000	Storm water
Annual Drainage Correction Program	UTILITIES	2025-2029	\$1,500,000	Storm water
Annual Stormwater Operations Equipment & Fleet Maintenance & Replacement Program	UTILITIES	2025-2029	\$1,500,000	Storm water
Topeka Zoo Master Plan	TOPEKA ZOOLOGICAL PARK	2025-2029	\$4,000,000	Donations and County Half-Cent Sales Tax
Annual Water Main Replacement Program	UTILITIES	2025-2029	\$20,000,000	Water
Annual Water Treatment Plant Rehabilitation Program	UTILITIES	2025-2029	\$5,000,000	Water
Annual Water Plant Operations Equipment & Fleet Maintenance & Replacement Program	UTILITIES	2025-2029	\$2,000,000	Water
Annual Sanitary Sewer Interceptor Maintenance & Rehabilitation Program	UTILITIES	2025-2029	\$7,500,000	Wastewater
Annual Small Wastewater Pump Station Rehabilitation & Replacement Program	UTILITIES	2025-2029	\$7,500,000	Wastewater
Annual WPC Facility Rehabilitation Program	UTILITIES	2025-2029	\$5,000,000	Wastewater
Annual Wastewater Plant Operations Equipment & Fleet	UTILITIES	2025-2029	\$1,500,000	Wastewater
Annual Inflow & Infiltration Program	UTILITIES	2025-2029	\$2,500,000	Wastewater
Apparatus - Engine (1444)	FIRE DEPARTMENT	2026	\$961,500	G.O. Bonds
Apparatus - Engine (1443)	FIRE DEPARTMENT	2026	\$961,500	G.O. Bonds
West Filter Rehabilitation	UTILITIES	2026	\$2,816,000	Water
Zoo Rain Forest HVAC	TOPEKA ZOOLOGICAL PARK	2026	\$477,121	G.O. Bonds
SW 6th Avenue from Wanamaker Road west to Museum Drive	PUBLIC WORKS	2026-2027	\$1,500,000	G.O. Bonds and/or Sales Tax
S. Kansas Avenue from 17th Street to 19th Street	PUBLIC WORKS	2026-2027	\$1,500,000	G.O. Bonds and/or Sales Tax



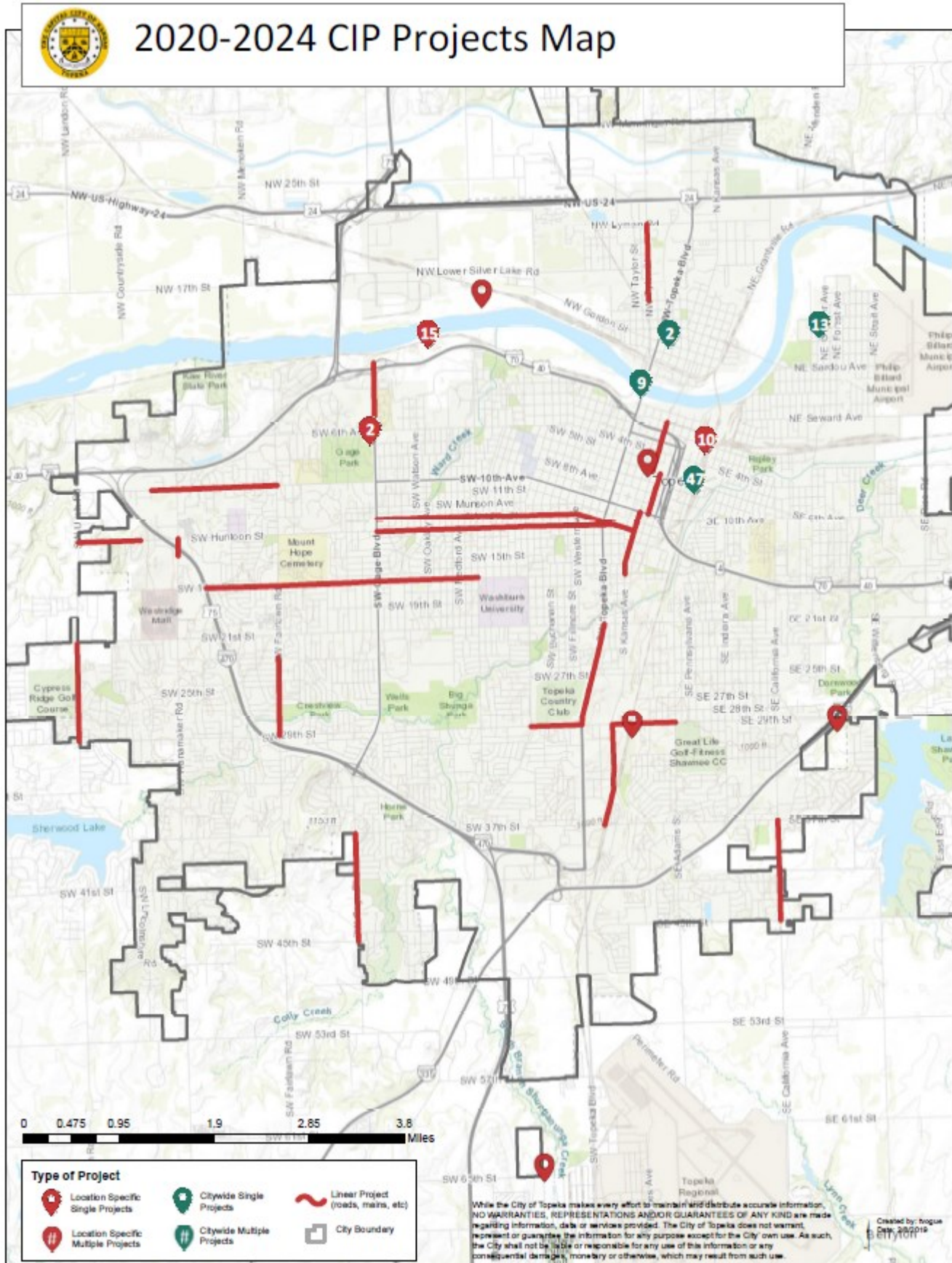
6-10 Year Project List (2025-2029)

Project Title	Department	Estimated Year	Estimated Cost	Funding Source
S. Topeka Blvd from 15th Street to 21st Street	PUBLIC WORKS	2026-2028	\$4,900,000	County Half-Cent Sales Tax
S. Topeka Blvd. from 37th Street to 49th Street	PUBLIC WORKS	2026-2028	\$5,500,000	G.O. Bonds and/or Sales Tax
SW Indian Hills Road from 21st Street to 29th Street	PUBLIC WORKS	2026-2029	\$6,000,000	G.O. Bonds and Qtywide Half-Cent Sales Tax
Apparatus - Engine (1446)	FIRE DEPARTMENT	2027	\$990,250	G.O. Bonds
Apparatus - Engine (1447)	FIRE DEPARTMENT	2027	\$990,250	G.O. Bonds
Water Treatment Plant Master Plan Update	UTILITIES	2027	\$125,000	Water
Zoo Pond Dredging	TOPEKA ZOOLOGICAL PARK	2027	\$281,587	G.O. Bonds
Water Distribution Master Plan Update	UTILITIES	2027	\$100,000	Water
SW 29th Street from Fairlawn Road to Wanamaker Road	PUBLIC WORKS	2027-2029	\$6,100,000	County Half-Cent Sales Tax
SW 37th Street - Scapa Place to Burlingame Road	PUBLIC WORKS	2027-2029	\$3,700,000	County Half-Cent Sales Tax
Union Pacific Railroad Pedestrian Crossing N. Ks Ave./NOTO	PUBLIC WORKS	2027-2029	\$1,300,000	G.O. Bond or Grant Funding
Apparatus - Truck (1310)	FIRE DEPARTMENT	2028	\$1,020,000	G.O. Bonds
Apparatus - Truck (TBD2)	FIRE DEPARTMENT	2028	\$1,020,000	G.O. Bonds
Self Contained Breathing Apparatus	FIRE DEPARTMENT	2028	\$1,090,000	G.O. Bonds
Zoo Discovering Apes Building Roof Replacement	TOPEKA ZOOLOGICAL PARK	2028	\$226,035	G.O. Bonds
SW 17th from Adams to Washburn	PUBLIC WORKS	2028-2029	\$8,300,000	County Half-Cent Sales Tax
Apparatus - Engine (TBD3)	FIRE DEPARTMENT	2029	\$1,050,600	G.O. Bonds
Apparatus - Engine (TBD4)	FIRE DEPARTMENT	2029	\$1,050,600	G.O. Bonds
SE 37th Street from KS Ave to SE Adams	PUBLIC WORKS	2029	\$4,400,000	County Half-Cent Sales Tax
NE Seward Ave from Sumner to Forest	PUBLIC WORKS	2029	\$1,500,000	County Half-Cent Sales Tax
Central Zone Improvements & Optimizations Phase III	UTILITIES	2029	\$4,500,000	Water
Southeast Zone Improvements & Optimization Phase II	UTILITIES	2029	\$4,500,000	Water
		5 Year Total	\$382,031,369	

MAP OF PROJECTS



Capital Improvement Plan projects occur throughout the City. Below is a map showing where the 2020-2024 projects will occur. Note that Citywide projects, like half-cent sales tax projects, will occur in multiple locations but are represented by a single green point.



DEBT SERVICE OBLIGATIONS



Debt Summary

The City of Topeka debt management policy is to maintain the City's ability to incur present and future debt at the most beneficial rates in amounts needed for financing the adopted Capital Improvement Plan without adversely affecting the City's ability to finance essential services.

Review and analysis of the City's debt position is required to provide a capital financing plan for infrastructure and other improvements. Long-term projected financing is linked with economic development, demographic, and financial resources expected to be available to repay debt. City debt ratios are examined as well as the impact of future debt financing on those ratios.

Funding sources for debt payments include property taxes, sales taxes, special assessments, fees for services and water, wastewater, and stormwater fees.

Debt Policy

On October 4, 2016, the governing body of Topeka approved resolution number 8818 (replacing 7554) that established a debt management policy. The policy set forth guiding principles for debt issuance in the following areas:

- 1) Definition of a capital project
- 2) Benchmarks desired to achieve
- 3) Characteristics of debt issuance
- 4) Debt administration and financing

This policy was updated to enhance the creditworthiness and prudent financial management of the City's resources and assist in creating a systematic capital plan. This policy is located in the policies section of the budget book for more detailed information.

Several benchmarks are included in the City's debt policy that serve as a guidance for staff on debt issuance.

The policy requires the City maintain a bond credit rating of:

- General Obligation bonds rated not less than the third highest rating by at least one Nationally Recognized Statistical Rating Organization (NRSRO)
- Revenue Bonds rated not less than the fourth highest rating by at least one Nationally Recognized Statistical Rating Organization (NRSRO)
- General Obligation Temporary Notes rated not less than the highest category by at least one Nationally Recognized Statistical Rating Organization (NRSRO)

Current bond ratings can be found at Topeka.org.

DEBT SERVICE OBLIGATIONS



Debt Capacity

Finance staff oversee all debt issued by the City, which includes General Obligation (GO), revenue backed, revolving loan funds, temporary notes, and special assessment debt. As of December 31, 2018 the City had \$444,921,327 in total debt, compared to \$408,816,608 on December 31, 2017 or a 8.11% increase. According to K.S.A. 10-308, the City is limited to general obligation debt that cannot be greater than 30% of the tangible assessed valuation of the City. Certain debt is then not subject to the debt limitation and is subsequently backed out of the calculation. As of August 2018, the City had \$257,700,312 of its remaining bonding authority available, a decrease of approximately 5% over the December 31, 2017 amount of \$271,506,595. The City is currently utilizing 27% of the debt authority as authorized by State statute.

Statement of Legal Debt Limit as of August 2018

Tangible Assessed Valuation	\$ 1,176,221,783
Legal Debt Limit 30.00% of assessed valuation. KSA 10-308	\$ 352,866,535
Less: Outstanding debt subject to debt limit	\$ 95,166,223
Margin of legal debt	\$ 257,700,312

DEBT SERVICE OBLIGATIONS



Projected General Obligation Debt

The level of City GO. at-large debt will decrease throughout the duration of the CIP. City debt levels will continue to decrease over time.

At the end of the current planning period, GO debt is projected to decrease from \$160,177,101 ending FY 2020 to \$140,024,767 million ending FY 2024, a decrease of approximately 14%. Over this period, the City is scheduled to retire \$83,480,060 million in long-term GO debt that is currently outstanding, while borrowing approximately \$57,816,277 in additional long-term GO debt, accounting for the projected decrease in total GO debt outstanding. Over the next ten years (through FY 2029), the City is scheduled to retire \$147,523,913 million in long-term GO debt that is currently outstanding, while borrowing approximately \$102,816,277 in additional long-term GO debt, resulting in a net decrease of 40% over this period.

In 2015 the City shifted from a 20 year debt cycle to a 15 year debt cycle. This downward trend will continue to assist the City in paying down debt at a faster pace than before.

In addition, the City Council has implemented a policy practice to assist in decreasing the amount of

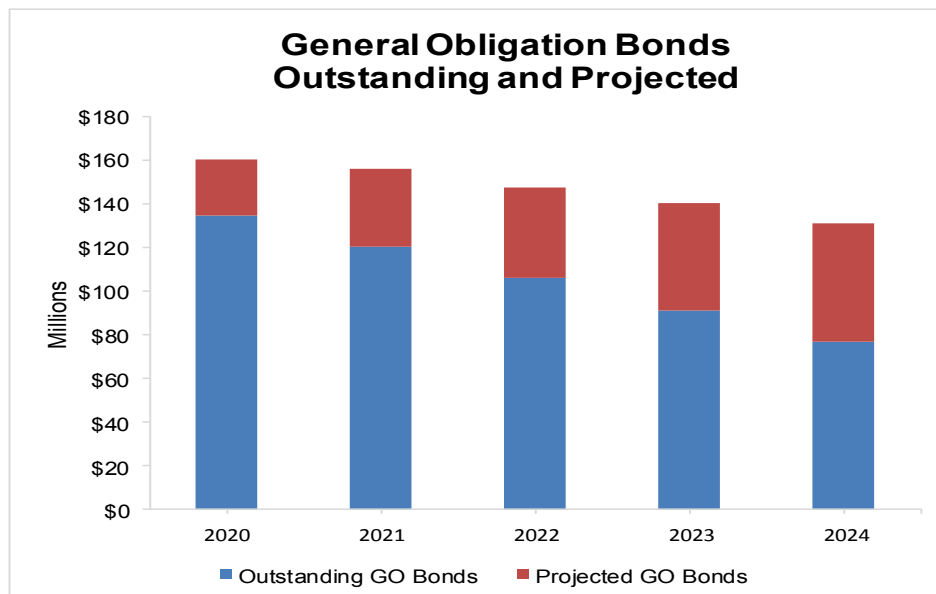
debt that limits the amount of debt in the planning period to approximately \$9 million. This policy has decreased the amount of debt outstanding for the City over the planning period.

The debt service fund is projected to maintain a flat mill levy over the planning period. In addition, it is projected to maintain at least a 15% fund balance in case of any emergencies to have a sufficient reserve balance.

Projected GO Debt Issuance		
Year	Amount	Total Outstanding Debt
2020	\$10,931,000	\$160,177,101
2021	\$11,440,000	\$155,965,511
2022	\$8,385,000	\$148,073,493
2023	\$16,861,986	\$147,663,163
2024	\$10,198,291	\$140,024,767

The chart above does not include currently outstanding temporary notes of \$9,400,000.

Projected Revenue Bond Debt Issuance	
Year	Amount
2020	\$52,766,984
2021	\$47,072,962
2022	\$43,759,900
2023	\$27,285,750
2024	\$35,724,595



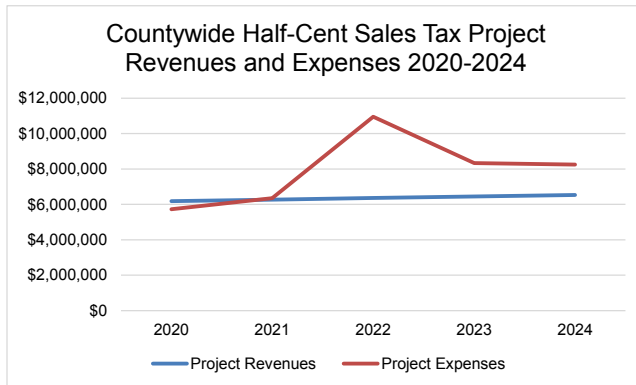
OTHER FUND FORECASTS



Other Fund Impacts

In addition to the Debt Service and Utility Funds, several other funds are impacted by the adoption of the CIP.

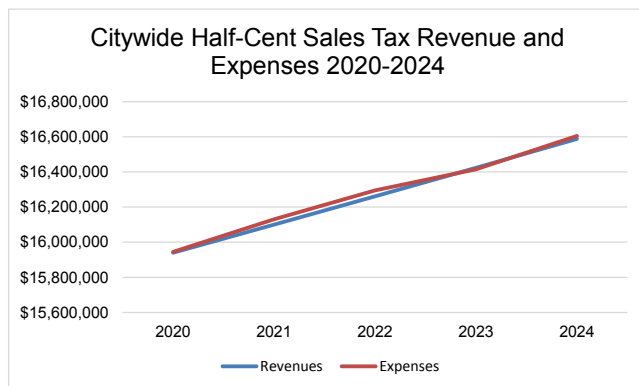
Countywide Half Cent Sales Tax Fund



This fund tracks the Countywide Half Cent Sales Tax received from the state and transferred over to the Joint Economic Development Organization (JEDO) to fund economic development and countywide infrastructure development as authorized by voters in August 2004, and renewed in November 2014. It is governed by interlocal agreements.

The Countywide Half Cent Sales Tax was extended through 2031, at which point voters will decide whether or not to continue the special sales tax. Money will be expended until projects are complete and the fund is depleted.

Citywide Half Cent Sales Tax Fund

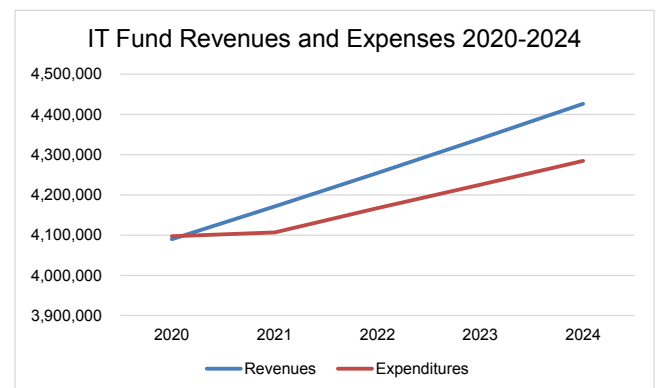


The City levies a half cent sales tax for street, curb, gutter, and sidewalk replacement. The fund receives the sales tax and monitors the expenses for the repair projects. Specific programs in this fund include: Street

Projects, Alley Projects, Sidewalk Projects, 50/50 Sidewalk Projects, and Curb and Gutter Projects.

This sales tax will continue to collect until 2029, and revenues are projected to grow 1% per year. Revenues are heavily contingent on the economy and spending patterns. The majority of this fund's expenditures support projects in the CIP, as well as some staff support costs. The tax was approved by voters in November of 2018 and will run through October of 2029.

Information Technology Fund



The technology needs of the City are funded through this internal service fund, supported by fees from Departments. Programs included in this fund are Telecom, Computing and Business Systems, and 14 employees.

Revenues are generated from Departments based on anticipated technological needs. Expenditures vary year to year; Some purchases are annual and others are infrequent, one-time technology purchases. I.T. projects have been included since the 2017 CIP. It is important that future CIP's continue to capture capital projects in this fund as technology is constantly changing and capital needs will need to be revised regularly.

OTHER FUND FORECASTS



Debt Service Fund

The major source of revenue in the Debt Service fund is property tax. Additionally the fund receives revenues for special purposes such as sales tax generated for Heartland Park and special assessments. The majority of expenses in the Debt Service fund are for principle and interest payments which are based on an amortization schedule. For most GO debt, the City has transitioned from a 20-year payback schedule to 15-year payback schedule.

The adoption of this CIP would maintain a constant mill levy, while also building flexibility to spend cash on several projects rather than financing them.

Debt Service Fund Pro Forma

	2019 Adopted	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast
Cash Balance January 1	\$ 7,996,367	\$ 8,079,731	\$ 9,518,846	\$ 10,703,972	\$ 11,591,061	\$ 11,856,589
Budgeted Revenues:						
Ad Valorem Taxes	\$ 16,026,437	\$ 15,745,685	\$ 15,900,142	\$ 16,056,143	\$ 16,213,704	\$ 16,675,841
Sales Tax	\$ 82,310	\$ 83,133	\$ 83,964	\$ 103,964	\$ 123,964	\$ 143,964
Transient Guest Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Motor Vehicle	\$ 1,332,803	\$ 1,346,131	\$ 1,359,592	\$ 1,373,188	\$ 1,386,920	\$ 1,400,789
Licenses & Permits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Intergovernmental	\$ 240,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000
Special Assessments	\$ 3,182,406	\$ 3,182,406	\$ 3,141,881	\$ 3,141,881	\$ 3,141,881	\$ 3,141,881
Miscellaneous	\$ 744,318	\$ 768,655	\$ 771,132	\$ 778,561	\$ 780,793	\$ 787,980
PILOTS	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,001
Total Budgeted Revenues	\$ 21,613,274	\$ 21,401,010	\$ 21,531,712	\$ 21,728,738	\$ 21,922,263	\$ 22,425,457
Budgeted Expenditures						
Contractual	\$ 929,702	\$ 383,793	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
Commodities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Payments	\$ 20,150,208	\$ 19,068,822	\$ 19,801,586	\$ 20,296,649	\$ 21,111,734	\$ 21,366,910
Capital Outlay (Transfer)	\$ 450,000	\$ 509,280	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Total Expenditures	\$ 21,529,910	\$ 19,961,895	\$ 20,346,586	\$ 20,841,649	\$ 21,656,734	\$ 21,911,910
Over/Under	\$ 83,364	\$ 1,439,115	\$ 1,185,126	\$ 887,089	\$ 265,529	\$ 513,547
Cash Balance - December 31	\$ 8,079,731	\$ 9,518,846	\$ 10,703,972	\$ 11,591,061	\$ 11,856,589	\$ 12,370,137
Fund Balance	37.38%	44.48%	49.71%	53.34%	54.08%	55.16%

Future Funding List

In addition to the funded projects in the debt service fund and other funds, there is also a list of future funding projects on pages 184-185. These projects are intended to be initiated when funding becomes available, but are not currently included in the individual fund forecasts.

OTHER FUND FORECASTS



The Combined Utility Pro Forma below assumes a continuous 6%-5%-5% rate increase as shown in the "Budgeted Revenues" row below. As has been mentioned, in order to improve debt coverage ratios and days cash, revenues must increase or expenditures must decrease.

Combined Utilities Pro Forma					
	2020	2021	2022	2023	2024
Cash Balance January 1	\$ 38,442,318	\$ 37,899,697	\$ 37,013,221	\$ 36,419,708	\$ 35,807,244
Budgeted Revenues:	5.0%	6.0%	5.0%	5.0%	6.0%
Permits	\$ 126,000	\$ 126,000	\$ 126,000	\$ 126,000	\$ 126,000
Fees for Service	\$ 75,884,023	\$ 79,895,570	\$ 83,326,043	\$ 86,904,269	\$ 91,499,840
Service Assessment	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Interest	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000
Surcharges	\$ 371,805	\$ 394,113	\$ 413,819	\$ 434,510	\$ 460,580
Miscellaneous	\$ 670,000	\$ 670,000	\$ 670,000	\$ 670,000	\$ 670,000
Other	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Capital Reimb					
Total Budgeted Revenues	\$ 77,831,828	\$ 81,865,683	\$ 85,315,862	\$ 88,914,779	\$ 93,536,421
Budgeted Expenditures					
Personnel	\$ 15,889,298	\$ 16,127,638	\$ 16,369,552	\$ 16,615,096	\$ 16,864,322
Contractual	\$ 23,727,588	\$ 24,083,502	\$ 24,444,754	\$ 24,811,426	\$ 25,183,597
Commodities	\$ 8,229,674	\$ 8,353,119	\$ 8,478,416	\$ 8,605,592	\$ 8,734,676
Other Payments	\$ 24,302,889	\$ 27,462,900	\$ 30,566,653	\$ 33,445,131	\$ 32,227,073
Capital Outlay	\$ 6,225,000	\$ 6,725,000	\$ 6,050,000	\$ 6,050,000	\$ 7,100,000
Total Expenditures	\$ 78,374,449	\$ 82,752,158	\$ 85,909,375	\$ 89,527,244	\$ 90,109,668
Over/Under	\$ (542,622)	\$ (886,475)	\$ (593,513)	\$ (612,464)	\$ 3,426,752
Cash Balance - December 31	\$ 37,899,697	\$ 37,013,221	\$ 36,419,708	\$ 35,807,244	\$ 39,233,996
Fund Balance	48.69%	45.21%	42.69%	40.27%	41.95%

Future Funding List

In addition to the funded projects in utilities, there is also a list of future funding projects on pages 184-185. These projects are intended to be initiated when funding becomes available, but are not currently included in the pro forma.

OTHER FUND FORECASTS



Combined Utility Funds

For the purpose of bond ratings, the Water, Stormwater, and Wastewater Funds are combined into a Combined Utility Fund. However it is important to understand each fund separately.

Water Fund: The Water Utility supplies drinking water to Topeka, Shawnee County, and surrounding counties. The Utility is operated, maintained, and improved entirely by fees for services.

Revenues in the water fund are dependent on both usage and rates. Usage varies year to year based on customer needs and weather. Rates are set by the Governing Body; The Governing Body has approved the following rate increases: 2019—5%, 2020—5%.

Stormwater Fund: The Stormwater Utility serves approximately 47,000 customers through the operation and maintenance of the Topeka flood protection and drainage systems. The Utility is operated, maintained, and improved entirely by user fees.

Revenues in the Stormwater fund are generated by fees, which are based on the amount of impervious area a property contains. The Stormwater fund supports both personnel to complete projects in-house and contractual services for projects. Revenues and Expenditures are projected to remain relatively steady. The Governing Body has approved the following rate increases: 2019—5%, 2020—5%.

Wastewater Fund: Wastewater Utility collects and treats approximately 18 million gallons of wastewater per day from the City of Topeka and Shawnee County. The Utility is operated, maintained, and improved entirely by fees for service.

Revenues in the wastewater fund are dependent on both usage and rates. Usage varies year to year based on customer demand and rates are set by the Governing Body. In 2015 the city incorporated budget increases for the first time since 2011. The Governing Body has approved the following rate increases: 2019—5%, 2020—5%.

Financial Analysis

Days Cash and Debt Service Coverage are important indicators. Days Cash represents how many days the utility could operate with its cash balance. Coverage ratio is the ratio of cash available for debt servicing to interest, principal, and lease payments.

The proposed 2020-2029 CIP would result in the following days cash and debt service coverage ratios. While all years meet minimum standards, it is not a best practice to decrease either indicator.

Projected Revenue Bonds		
Year	Days Cash	Debt Service Ratio
2020	232	1.74
2021	219	1.65
2022	211	1.56
2023	203	1.51
2024	219	1.63



General Obligation Bond Projects



Version: **2020 Budget**

Project Title: **Facilities Improvements, Repair, and Maintenance Program (FIRM)**

Project Year(s): **2020 to 2024**

Dept/Div: **61530 - FACILITIES OPERATIONS**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-1905**

Contact Name: **Dr. Jason Peek**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$11,500,000**

Future Funding: **\$0**

Project # : **131068.00**

Current Status : **Board**

Project Description :

This project is for the planning, design, repair, and construction of administrative, operations, Fire, and Zoo facilities infrastructure such as MEP, envelopes, roofs, interior renovation, rehabilitation and other items necessary to keep City facilities in a serviceable condition and compliant with City code.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000

Estimated Life of Item (years):

25

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

N/A

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000



Version: **2020 Budget**

Project Title: **Infill Sidewalk/Ped Master Plan 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Various locations**

Category: **Neighborhoods**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$6,000,000**

Future Funding: **\$3,000,000**

Project # : **241058.00**

Current Status : **Board**

Project Description :
This program constructs new and provides for the restoration of sidewalks to provide for continuous compliant pedestrian connectivity that is identified in the Pedestrian Master Plan or through requests from the public. The program will improve connectivity by extending the network of pedestrian routes in the community and adding to the City's multi-modal transportation system. Priority areas will focus on those areas identified in the Pedestrian Master Plan.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$555,000	\$555,000	\$555,000	\$555,000	\$555,000	\$2,775,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000

Estimated Life of Item (years):

40

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

Operating costs will be minimal. Sidewalks are the responsibility of the abutting property owner.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000



Version: **2020 Budget**

Project Title: **Neighborhood Infrastructure Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Various locations**

Category: **Neighborhoods**

Contact Phone: **368-3842**

Contact Name: **Linda Voss/Sasha Haehn**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$23,150,000**

Future Funding: **\$12,250,000**

Project # : **601106.00**

Current Status : **Board**

Project Description :
This program is a component of the Stages of Resource Targeting program (SORT). The city generally targets a majority of Neighborhood Relation's resources in one redevelopment area or neighborhood per year. The neighborhood infrastructure piece includes improvements such as rebuilding deteriorated streets, curb/gutter, alleys and sidewalks. Included is a funding component for replacement of wastewater structures that are impacted by the improvements. These funds are leveraged with the Community Development Block Grant (CDBG) and HOME Investment Partnership funds that are utilized for housing rehabilitation and construction.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$2,030,000	\$2,030,000	\$2,030,000	\$2,030,000	\$2,030,000	\$10,150,000
Contingency	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$10,900,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Estimated Annual operating Cost :

The funding for street repair work is primarily Motor Fuel Tax. This project should reduce operating costs by improving deteriorated infrastructure elements.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$1,650,000
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$8,500,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$10,900,000



Version: **2020 Budget**

Project Title: **Apparatus - Aerial (1501)**

Project Year(s): **2023 to 2023**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **New**

Project Location: **Station 5**

Category: **Public Safety**

Contact Phone: **368-0111**

Contact Name: **Michael J Benson**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,665,000**

Future Funding: **\$0**

Project # : **801023.00**

Current Status : **Board**

Project Description :
Replacement of Aerial Fire Engine currently at Station 5. It is the department's recommendation to place each front line vehicle into the reserve pool after ten years of service, and replace reserve pool vehicles after fifteen years.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$1,612,000	\$0	\$1,612,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$23,000	\$0	\$23,000
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$30,000	\$0	\$30,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$1,665,000	\$0	\$1,665,000

Estimated Life of Item (years):
15

Year of Estimate:
2017

Source of Estimate:
Current Price plus a 3% per year cost increase

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$1,665,000	\$0	\$1,665,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$1,665,000	\$0	\$1,665,000



Version: **2020 Budget**

Project Title: **Apparatus - Truck (1440)**

Project Year(s): **2024 to 2024**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **New**

Project Location: **Station 3**

Category: **Public Safety**

Contact Phone: **368-0111**

Contact Name: **Michael J Benson**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$906,250**

Future Funding: **\$0**

Project # : **801440.00**

Current Status : **Board**

Project Description :
G.O. Bonds

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$881,250	\$881,250
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$11,000	\$11,000
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$14,000	\$14,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$906,250	\$906,250

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$906,250	\$906,250
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$906,250	\$906,250



Version: **2020 Budget**

Project Title: **Apparatus - Truck (1441)**

Project Year(s): **2024 to 2024**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **New**

Project Location: **Station 9**

Category: **Public Safety**

Contact Phone: **368-0111**

Contact Name: **Michael J Benson**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$906,250**

Future Funding: **\$0**

Project # : **801441.00**

Current Status : **Board**

Project Description :
G.O. Bonds

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$881,250	\$881,250
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$11,000	\$11,000
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$14,000	\$14,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$906,250	\$906,250

Estimated Life of Item (years):
15

Year of Estimate:
2024

Source of Estimate:

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$906,250	\$906,250
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$906,250	\$906,250



Version: **2020 Budget**

Project Title: **Apparatus - Engine (1437)**

Project Year(s): **2022 to 2022**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **Repair/Replace**

Project Location: **Station 9**

Category: **Public Safety**

Contact Phone: **368-0111**

Contact Name: **Michael J Benson**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$850,000**

Future Funding: **\$0**

Project # : **801004.00**

Current Status : **Board**

Project Description :
This project replaces the Fire Engine currently at Station 9. It is the department's recommendation to place each front line vehicle into the reserve pool after ten years of service, and replace reserve pool vehicles after fifteen years.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$825,000	\$0	\$0	\$825,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$11,000	\$0	\$0	\$11,000
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$14,000	\$0	\$0	\$14,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$850,000	\$0	\$0	\$850,000

Estimated Life of Item (years):

15

Year of Estimate:

2017

Source of Estimate:

Current rate plus 3% per year cost increase

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$850,000	\$0	\$0	\$850,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$850,000	\$0	\$0	\$850,000



Version: **2020 Budget**

Project Title: **Fire Station #14**

Project Year(s): **2023 to 2023**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **New**

Project Location: **South Topeka Location**

Category: **Public Safety**

Contact Phone: **368-4401**

Contact Name: **Craig Duke**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$5,976,261**

Future Funding: **\$0**

Project # : **131037.00**

Current Status : **Board**

Project Description :

This project consists of the design and construction of a new fully furnished high efficiency Fire Station (#14) and four (4) door Apparatus Bay to be located at a south Topeka location. This facility will be designed and constructed under high-efficiency design guidelines to provide an approximate 5,800 square foot station with an approximate 6,800 square foot drive through Apparatus Bay. Site improvements include rock excavation, utilities, street and drainage improvements, and warning signals.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$428,094	\$0	\$428,094
Right of Way	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Construction/Service Fees	\$0	\$0	\$0	\$4,076,570	\$0	\$4,076,570
Contingency	\$0	\$0	\$0	\$366,597	\$0	\$366,597
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$105,000	\$0	\$105,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$5,976,261	\$0	\$5,976,261

Estimated Life of Item (years):

30-50

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

General maintenance and utilities.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$200,000	\$0	\$200,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$5,776,261	\$0	\$5,776,261
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$5,976,261	\$0	\$5,976,261



Version: **2020 Budget**

Project Title: **Hazmat Vehicle (1136)**

Project Year(s): **2023 to 2023**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **New**

Project Location: **Station 8**

Category: **Public Safety**

Contact Phone: **368-0111**

Contact Name: **Michael J Benson**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$850,725**

Future Funding: **\$0**

Project # : **801022.00**

Current Status : **Board**

Project Description :
Replacement of the department's HazMat truck. The department currently uses a truck that pulls a storage trailer that is over twenty years old. The current standards state that a stand alone vehicle is preferred in a environment similar to the City of Topeka.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$805,225	\$0	\$805,225
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$19,500	\$0	\$19,500
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$26,000	\$0	\$26,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$850,725	\$0	\$850,725

Estimated Life of Item (years):

15

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$850,725	\$0	\$850,725
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$850,725	\$0	\$850,725



Version: 2020 Budget

Project Title: **TPD Firearm Range Overhead Roof + Baffle System**

Project Year(s): **2024 to 2024**

Dept/Div: **10125 - POLICE DEPARTMENT**

Type: **Repair/Replace**

Project Location: **Firearm Range**

Category: **Public Safety**

Contact Phone: **368-9211**

Contact Name: **Darin Scott**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$980,791**

Future Funding: **\$0**

Project # : **131064.00**

Current Status : **Board**

Project Description :

Currently we have an open air range located near residences. During training, especially training in dim light, the noise from the range can be a neighborhood annoyance. Additionally, with the range being open air, we can't always maintain a regular schedule training regimen because of safety risks, such as lightening, heavy rain, hail, and extreme cold. The Police Department is going to a year round block schedule training regimen to keep training current, training scheduling issues arise when the range is not available due to inclement weather. With the addition of a roof and baffle system as a next step to the firearm range, we can manage training in a more effective and proficient manner. Having a baffle system we can create a noise damped environment which create good will with the neighbors in the are and a safer environment for those trainees. We have been working incrementally on developing a state of art firearms range and this is a next obvious step in the overall design, which will include an updated targeting system and upgrade the backdrop for environment protecting and safety. Providing a ready available training environment is paramount to staying current with best practices.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$980,791	\$980,791
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$980,791	\$980,791

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

GO Bonds requested. Cost estimate based on initial inquiries with vendors/contractors.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$980,791	\$980,791
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$980,791	\$980,791



Version: **2020 Budget**

Project Title: **Apparatus - Engine (1436)**

Project Year(s): **2021 to 2021**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **Repair/Replace**

Project Location: **Station 10**

Category: **Public Safety**

Contact Phone: **368-0111**

Contact Name: **Michael J Benson**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$820,000**

Future Funding: **\$0**

Project # : **801007.00**

Current Status : **Board**

Project Description :
The fire engine currently at Station 10 will be replaced. It is the department's recommendation to place each front line vehicle into the reserve pool after ten years of service, and replace reserve pool vehicles after fifteen years.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$797,000	\$0	\$0	\$0	\$797,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Cost of Issuance (Rev/GO Bonds)	\$0	\$13,000	\$0	\$0	\$0	\$13,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$820,000	\$0	\$0	\$0	\$820,000

Estimated Life of Item (years):
15

Year of Estimate:
2017

Source of Estimate:
Current rate plus 3% per year cost increase

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$820,000	\$0	\$0	\$0	\$820,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$820,000	\$0	\$0	\$0	\$820,000



Version: **2020 Budget**

Project Title: **Apparatus - Engine (1439)**

Project Year(s): **2021 to 2021**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **Repair/Replace**

Project Location: **Station 11**

Category: **Public Safety**

Contact Phone: **368-0111**

Contact Name: **Michael J Benson**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$820,000**

Future Funding: **\$0**

Project # : **801007.02**

Current Status : **Board**

Project Description :
The Fire Engine currently at Station 11 will be replaced. It is the department's recommendation to place each front line vehicle into the reserve pool after ten years of service, and replace reserve pool vehicles after fifteen years.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$797,000	\$0	\$0	\$0	\$797,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Cost of Issuance (Rev/GO Bonds)	\$0	\$13,000	\$0	\$0	\$0	\$13,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$820,000	\$0	\$0	\$0	\$820,000

Estimated Life of Item (years):
15

Year of Estimate:
2017

Source of Estimate:
Current Price plus a 3% per year cost increase

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$820,000	\$0	\$0	\$0	\$820,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$820,000	\$0	\$0	\$0	\$820,000



Version: **2020 Budget**

Project Title: **Apparatus - Engine (1438)**

Project Year(s): **2022 to 2022**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **Repair/Replace**

Project Location: **Station 3**

Category: **Public Safety**

Contact Phone: **368-0111**

Contact Name: **Michael J Benson**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$850,000**

Future Funding: **\$0**

Project # : **801004.02**

Current Status : **Board**

Project Description :
This project replaces the Fire Engine currently at Station 3. It is the department's recommendation to place each front line vehicle into the reserve pool after ten years of service, and replace reserve pool vehicles after fifteen years.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$825,000	\$0	\$0	\$825,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$11,000	\$0	\$0	\$11,000
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$14,000	\$0	\$0	\$14,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$850,000	\$0	\$0	\$850,000

Estimated Life of Item (years):
15

Year of Estimate:
2017

Source of Estimate:
Current Price plus a 3% per year cost increase

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$850,000	\$0	\$0	\$850,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$850,000	\$0	\$0	\$850,000



Version: **2020 Budget**

Project Title: **NW Tyler Street, NW Beverly Street to NW Paramore Street**

Project Year(s): **2023 to 2025**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **NW Tyler**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,550,000**

Future Funding: **\$1,450,000**

Project # : **701034.00**

Current Status : **Board**

Project Description :
This project is the third phase of the reconstruction of NW Tyler from a rural section to a 3 lane minor arterial. Previous phase (701019.00) was from Lyman to Beverly. Moved the design phase to Phase 2 (701019.00 in 2020) as the consultant will already be onsite and the two sections can be designed together. ROW and utility relocation in 2024 with construction in 2025. New section will include sidewalk, curb/gutter and enclosed storm sewers.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$100,000	\$100,000

Estimated Life of Item (years):
30

Year of Estimate:
2017

Source of Estimate:
Engineering

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$100,000	\$100,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$100,000	\$100,000



Version: **2020 Budget**

Project Title: **Replacement of Medians**

Project Year(s): **2023 to 2024**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$600,000**

Future Funding: **\$0**

Project # : **601099.00**

Current Status : **Board**

Project Description :
A number of medians on main line collector/arterial roadways are failing and/or were covered with a chip seal type coating years ago. The result is a number of medians that are failing or the chip seal is flaking off. The functionality and appearance is poor.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$10,000	\$10,000	\$20,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$290,000	\$290,000	\$580,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$300,000	\$300,000	\$600,000

Estimated Life of Item (years):
30

Year of Estimate:
2015

Source of Estimate:

Estimated Annual operating Cost :
Minimal operating costs.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$300,000	\$300,000	\$600,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$300,000	\$300,000	\$600,000



Version: 2020 Budget

Project Title: **South Kansas Avenue (1st Street - 6th Street)**

Project Year(s): **2020 to 2027**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **S. Kansas Avenue (1st - 6th)**

Category: **Street**

Contact Phone: **368-1905**

Contact Name: **Dr. Jason Peek**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$15,000,000**

Future Funding: **\$14,800,000**

Project # : **701024.00**

Current Status : **Board**

Project Description :
This project will continue the downtown South Kansas Avenue infrastructure and streetscape improvements. The project is in support of continued renewal of Topeka's downtown and effort to complete a revitalize street corridor between 10th street and the Kansas River. The project will include repair and replacement of waterline, stormwater, sewer, street, sidewalk infrastructure, and other streetscape elements. Citywide funding is shown in project #841060.00

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$150,000	\$50,000	\$200,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$150,000	\$50,000	\$200,000

Estimated Life of Item (years):

20-30

Year of Estimate:

2016

Source of Estimate:

Staff

Estimated Annual operating Cost :

The funding source for street repair work is primarily Motor Fuel Tax. This project should provide a net reduction in operating costs by improving deteriorated infrastructure elements.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$100,000	\$0	\$100,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$150,000	\$50,000	\$200,000



Version: 2020 Budget

Project Title: **SW 10th Avenue - SW Fairlawn Road to SW Wanamaker Road**

Project Year(s): **2017 to 2022**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SW 10th Ave. Fairlawn**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Jeff Hunt**

Alternate Phone:

Previous Funding: **\$644,500**

Total Funding: **\$6,254,500**

Future Funding: **\$0**

Project # : **701015.00**

Current Status : **Board**

Project Description :

This project will widen SW 10th Avenue between SW Fairlawn Road and SW Wanamaker Road. The new roadway will include curb and gutter, sidewalks, street lighting, and a drainage system. Design started in 2017 with utility relocation and ROW acquisition in 2019/20 and construction scheduled for 2020 - 2021. \$400k from GO Bonds was included in 2017 CIP. Citywide funding is shown in project # 841060.00

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Construction/Service Fees	\$2,305,000	\$2,305,000	\$0	\$0	\$0	\$4,610,000
Contingency	\$350,000	\$350,000	\$0	\$0	\$0	\$700,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,955,000	\$2,655,000	\$0	\$0	\$0	\$5,610,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Eng. Div.

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for the new pavement versus the existing deteriorated pavement.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$1,455,000	\$1,155,000	\$0	\$0	\$0	\$2,610,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$3,000,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,955,000	\$2,655,000	\$0	\$0	\$0	\$5,610,000



Version: **2020 Budget**

Project Title: **SW 10th Avenue from Wanamaker to SW Gerald Lane**

Project Year(s): **2021 to 2025**

Dept/Div: **1013019 - ENGINEERING**

Type: **New**

Project Location: **SW 10th**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,565,000**

Future Funding: **\$0**

Project # : **701023.00**

Current Status : **Board**

Project Description :
SW 10th Street just west of Wanamaker narrows to a 2-lane rural section. There is commercial development on this section with a transition to residential housing to the west. Road should be upgraded to a 3-lane section to Gerald Lane with additional expansion to the west at a future date. Note - significant drainage structure (bridge) just east of Gerald Lane with 2 lanes across. With residential to the west, an option is to narrow to a two lane section at the bridge and transition back to 3 lane further west. Need to look at traffic projections and growth potential before finalizing design. Length is approximately 1200 feet.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Right of Way	\$0	\$0	\$50,000	\$0	\$0	\$50,000
Construction/Service Fees	\$0	\$0	\$0	\$1,300,000	\$0	\$1,300,000
Contingency	\$0	\$0	\$0	\$65,000	\$0	\$65,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$150,000	\$50,000	\$1,365,000	\$0	\$1,565,000

Estimated Life of Item (years):

30 years

Year of Estimate:

2017

Source of Estimate:

Engineering Div.

Estimated Annual operating Cost :

Any additional lanes will add maintenance costs primarily funded out of the Motor Fuel Fund.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$150,000	\$50,000	\$1,365,000	\$0	\$1,565,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$150,000	\$50,000	\$1,365,000	\$0	\$1,565,000



Version: 2020 Budget

Project Title: **SW Fairlawn Road from 23rd Street to 29th Street**

Project Year(s): **2024 to 2026**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **SW Fairlawn**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,000,000**

Future Funding: **\$2,700,000**

Project # : **701040.00**

Current Status : **Board**

Project Description :
This project will rehab the stretch of SW Fairlawn from 23th to 28th Street. The stretch of Fairlawn from 28th to 29th is being reworked with the Wheatfield Village project in 2019. Section from 23th to 28th will include the addition of a dedicated turn lane at 25th and new traffic signals. This project is shown as funded with GO bonds as it will include road widening, signals, and significant storm improvements that are not allowed with 1/2 citywide sales tax.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Estimated Life of Item (years):
15

Year of Estimate:
2018

Source of Estimate:

Estimated Annual operating Cost :
Operating costs include pavement markings and crack sealing. These costs will initially be reduced by decreasing the maintenance needs for new pavement versus existing deteriorated pavement.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$300,000	\$300,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$300,000	\$300,000



Version: **2020 Budget**

Project Title: **SW Huntoon Street, SW Executive Drive to SW Urish Road**

Project Year(s): **2023 to 2025**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$4,000,000**

Future Funding: **\$3,400,000**

Project # : **701029.00**

Current Status : **Board**

Project Description :
Reconstruction SW Huntoon Street- continuing where the 2018 project stopped (Executive Drive) and tying into the new county roundabout at SW Urish/Huntoon that opened in late 2017. Road will be a 3 lane section with enclosed storm sewer. Anticipating a waterline replacement/extension with this project. NOTE: A portion of this road section is within Shawnee County as of 2018. Design is scheduled for 2023 with ROW and utility relocation in 2024 and construction in 2025.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$350,000	\$50,000	\$400,000
Right of Way	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$350,000	\$250,000	\$600,000

Estimated Life of Item (years):

30

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

Reduced maintenance costs with reconstructed roadway.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$350,000	\$250,000	\$600,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$350,000	\$250,000	\$600,000



Version: **2020 Budget**

Project Title: **SW Urish Road, SW 21st Street to SW 29th Street**

Project Year(s): **2023 to 2026**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **SW Urish Road**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$5,700,000**

Future Funding: **\$4,900,000**

Project # : **701030.00**

Current Status : **Board**

Project Description :

This project funds the reconstruction of SW Urish Road between 21st and 29th. While other portions of Urish Road within the County are 5 lanes, it is recommended that this stretch be limited to 3 lanes with enclosed storm and sidewalk/trail. Design planned for 2023 with Right of Way (ROW) and utility relocation in 2024 and construction in 2025. This is a one (1) mile stretch - construction will likely extend into a second year (2026).

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$450,000	\$50,000	\$500,000
Right of Way	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$450,000	\$350,000	\$800,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Engineering Div.

Estimated Annual operating Cost :

Reduced maintenance costs with reconstructed roadway.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$450,000	\$350,000	\$800,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$450,000	\$350,000	\$800,000



Version: 2020 Budget

Project Title: **SW Wanamaker Road/SW Huntoon Street/I-470 Ramps**

Project Year(s): **2019 to 2022**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SW Wanamaker/SW Huntoon/I-470**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Linda Voss**

Alternate Phone:

Previous Funding: **\$175,000**

Total Funding: **\$4,400,000**

Future Funding: **\$0**

Project # : **701018.00**

Current Status : **Board**

Project Description :
This project will improve traffic operations, safety and level of service in the SW Wanamaker Road, SW Huntoon Street, I-470/Wanamaker Exit Ramp, and I-470/Winding Road Entrance Ramp areas. The existing roadway network serving the area bounded by SW Huntoon Street, SW Urish Road, SW 17th Street, and SW Wanamaker Road is operating at or near capacity at several locations. Recent traffic impact studies for proposed developments in the area have indicated further development will cause traffic operation failures of several intersections. City staff has worked with the Kansas Department of Transportation and a consultant on a Traffic Impact Study to determine geometric and intersection improvements and access control necessary to accommodate anticipated traffic from future developments and traffic growth in the area. This project will provide recommended geometric improvements to the intersection of SW Wanamaker Road and SW Huntoon Street and along SW Wanamaker Road at the I-470 Exit Ramp and I-470/Winding Road Entrance Ramp. This area is experiencing congestion and a low level of service under existing conditions. Design is expected to start in 2019 with construction to follow in 2021-22. Citywide funding is shown in project #841017.02 for 2019 and #841060.00 for 2020 forward.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$175,000	\$0	\$0	\$0	\$0	\$175,000
Right of Way	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Construction/Service Fees	\$0	\$1,860,000	\$1,860,000	\$0	\$0	\$3,720,000
Contingency	\$0	\$103,000	\$103,000	\$0	\$0	\$206,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$10,667	\$10,667	\$10,667	\$0	\$0	\$32,000
Cost of Issuance (Rev/GO Bonds)	\$14,000	\$14,000	\$14,000	\$0	\$0	\$42,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$249,667	\$1,987,667	\$1,987,667	\$0	\$0	\$4,225,000

Estimated Life of Item (years):

30

Year of Estimate:

2015

Source of Estimate:

Eng. Div.

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$25,000	\$500,000	\$500,000	\$0	\$0	\$1,025,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$1,100,000	\$1,100,000	\$0	\$0	\$0	\$2,200,000
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$500,000	\$500,000	\$0	\$0	\$1,000,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,125,000	\$2,100,000	\$1,000,000	\$0	\$0	\$4,225,000



Version: 2020 Budget

Project Title: **SW Gage Blvd from 37th to 45th**

Project Year(s): **2020 to 2021**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **SW Topeka**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Robert Bidwell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,500,000**

Future Funding: **\$0**

Project # : **701041.00**

Current Status : **Board**

Project Description :

Project was programmed several years ago but was ultimately canceled. While the PCI calculated in 2016 did not necessarily identify the segment between 37th and 45th for complete replacement, virtually all the concrete joints have failed and D-cracking is spreading out from the failed joints. The concrete panels will experience an accelerated failure rate and maintenance calls will increase. SW Gage (north of 37th is 5 lanes – south of 37th to 45th is a urban section that is 3 lanes). Engineering is recommending that this section (37th to 45th) remain 3 lanes . Road length is 1 mile with existing sidewalks and curb. The current failures are associated with aggregate issues in the concrete and are not a result of subgrade issues. Project will include removal and replacement of the road and curb however no widening, sidewalks or other improvements are anticipated. City adopted a new concrete aggregate specification that will help ensure the road performs as designed.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$2,250,000	\$0	\$0	\$0	\$2,250,000
Contingency	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$100,000	\$2,400,000	\$0	\$0	\$0	\$2,500,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Estimated Annual operating Cost :

Operating costs include pavement markings and concrete joint sealing. These costs will go down significantly with the new concrete street as the new concrete specs should eliminate a re-occurrence of the D-cracking at the joints.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$100,000	\$2,400,000	\$0	\$0	\$0	\$2,500,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$100,000	\$2,400,000	\$0	\$0	\$0	\$2,500,000



Version: 2020 Budget

Project Title: **Wayfinding Signs Package B**

Project Year(s): **2019 to 2020**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New**

Project Location: **Various**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Keith Duncan**

Alternate Phone:

Previous Funding: **\$250,000**

Total Funding: **\$500,000**

Future Funding: **\$0**

Project # : **861022.00**

Current Status : **Board**

Project Description :

This project involves manufacturing and installation of Topeka's wayfinding messaging system to provide effective guidance to key destinations within the Topeka area. The project will complement the Project Wayfinding Signs Package A (861014.00). These combined projects will result in removal and replacement of existing signs (78 plus 14 parking signs) and install 49 new signs. Locations have signs that have been identified based on civic value, volume of traffic, visitor traffic, navigation difficulty, and traffic safety.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$0	\$0	\$0	\$0	\$250,000

Estimated Life of Item (years):

20

Year of Estimate:

2018

Source of Estimate:

Axia Creative 2016

Estimated Annual operating Cost :

Maintenance funding will be minimal after signs are installed. Signs damaged due to severe weather or crashes may need to be replaced estimate 1 per year at \$3,000.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$250,000	\$0	\$0	\$0	\$0	\$250,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$0	\$0	\$0	\$0	\$250,000



Version: **2020 Budget**

Project Title: **Citywide Infrastructure Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Kristina Ericksen**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,500,000**

Future Funding: **\$1,250,000**

Project # : **601108.00**

Current Status : **Board**

Project Description :

This program provides for the construction of new or repair/replacement of infrastructure elements through stand alone projects, by providing the required matching funds for grant projects or providing additional funds for projects where funding for new infrastructure is needed as with the citywide sales tax projects. The improvements can include such elements as sidewalks, bikeways, street widening or green infrastructure (landscaping, street trees and porous pavement).

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$1,075,000
Contingency	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

Operating costs for road improvements will depend on the type of infrastructure. Green infrastructure will be selected based, in part, on ease of installation and limited maintenance requirements.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000



Version: **2020 Budget**

Project Title: **Complete Street Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Kristina Ericksen**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,000,000**

Future Funding: **\$500,000**

Project # : **601109.00**

Current Status : **Board**

Project Description :
This program provides for the addition of complete street elements to existing streets to better serve all users of the transportation system. Common complete street elements include sidewalks, bike lanes, crosswalks/pedestrian flashers, accessible curb ramps, pedestrian refuge medians, and bus stop access to adjacent trails. Complete street elements may be constructed with projects funded from other sources like the citywide sales tax program. This program may also be used for matching funds for grant projects.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$40,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$87,000	\$87,000	\$87,000	\$87,000	\$87,000	\$435,000
Contingency	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000

Estimated Life of Item (years):
30

Year of Estimate:
2018

Source of Estimate:

Estimated Annual operating Cost :
Operating costs will be minimal.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000



Version: **2020 Budget**

Project Title: **Downtown Traffic Signal Coordination**

Project Year(s): **2020 to 2020**

Dept/Div: **1013019 - ENGINEERING**

Type: **New and Repair/Replace**

Project Location: **Downtown**

Category: **Traffic**

Contact Phone: **368-3842**

Contact Name: **Kristina Ericksen**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$290,000**

Future Funding: **\$0**

Project # : **141025.00**

Current Status : **Board**

Project Description :

This project will improve traffic operations in the downtown area by retiming signals and establishing coordinated traffic signal operations optimized based upon current vehicular, bicycle and pedestrian traffic patterns. This project is bounded by and includes: S Topeka Blvd on the west, SE and SW 1st Streets on the north, SE Jefferson on the east and SW and SE 12th on the south. This area includes 41 traffic signals. Signals currently operating on timing plans developed in 1993 and most timings have not been updated since then. Significant traffic pattern changes have occurred since the timing was established.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$290,000	\$0	\$0	\$0	\$0	\$290,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$290,000	\$0	\$0	\$0	\$0	\$290,000

Estimated Life of Item (years):

10 to 15

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$290,000	\$0	\$0	\$0	\$0	\$290,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$290,000	\$0	\$0	\$0	\$0	\$290,000



Version: 2020 Budget

Project Title: **Traffic Signal Replacement Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Traffic**

Contact Phone: **368-3842**

Contact Name: **Kristina Ericksen**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$8,850,000**

Future Funding: **\$4,425,000**

Project # : **141028.00**

Current Status : **Board**

Project Description :

This program provides for the replacement of traffic signals located throughout the city. The city currently has 186 signalized intersections and at the current funding levels, 3 signals can be replaced per year. At this pace, the replacement cycle is approximately 60 years. Signals are selected for replacement based on physical condition, operational deficiencies and capabilities of electronic components to detect vehicles, bikes, and pedestrians. New systems will incorporate the latest technology and meet the requirements of the Manual on Uniform Traffic Control Devices (MUTCD). With the advances in signal technologies and wear and tear on the system (including wind loading), the replacement cycle pushes the useful life of the signal components. When signals are updated, other intersection improvements may be needed to bring the location into compliance with the Americans with Disabilities Act (ADA).

***Years 2020 and 2021 are to be financed with cash or short-term temporary notes per an amendment approved by the Governing Body at the April 16, 2019 City Council meeting.**

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$425,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000
Contingency	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$885,000	\$885,000	\$885,000	\$885,000	\$885,000	\$4,425,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

This project will provide a net reduction in annual operating costs by replacing outdated signals (including electronic components that are no longer supported). The primary source of funding is the General Fund (Traffic Operations).

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$885,000	\$885,000	\$0	\$0	\$0	\$1,770,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$885,000	\$885,000	\$885,000	\$2,655,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$885,000	\$885,000	\$885,000	\$885,000	\$885,000	\$4,425,000



Version: 2020 Budget

Project Title: **Traffic Signal LED Upgrade Program**

Project Year(s): **2020 to 2022**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Various locations**

Category: **Traffic**

Contact Phone: **368-3842**

Contact Name: **Various locations**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$240,000**

Future Funding: **\$0**

Project # : **141029.00**

Current Status : **Board**

Project Description :

Traffic Operations needs to upgrade the signal indications to LED fixtures in the approximately 186 signalized intersections located across the C.O.T. With each intersection having, on average, 24 indications, the program will take a minimum of 3 years to complete. Existing fixtures used between 15 and 20 watts and have a 5 year warranty when installed. The new generation of LED indications use 7 watts of electricity and have a 15 year warranty. Cost to replace 1/3 of the indications per year is \$74,000. It is anticipated that during the replacement, there will be traffic signal heads that need to be upgraded. Total cost/yr (with limited signal head replacement) is \$80,000.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$80,000	\$80,000	\$80,000	\$0	\$0	\$240,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$80,000	\$80,000	\$80,000	\$0	\$0	\$240,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Estimated Annual operating Cost :

There will be a significant reduction in electricity usage as well as an increase in the life expectancy of the LED fixtures so the project will reduce the annual operating costs. The primary source of funding is the General Fund (Traffic Ops).

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$80,000	\$80,000	\$80,000	\$0	\$0	\$240,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$80,000	\$80,000	\$80,000	\$0	\$0	\$240,000



Version: **2020 Budget**

Project Title: **Traffic Safety Program**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Various locations**

Category: **Traffic**

Contact Phone: **368-3842**

Contact Name: **Kristina Ericksen**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,200,000**

Future Funding: **\$1,100,000**

Project # : **601107.00**

Current Status : **Board**

Project Description :
These projects improve traffic safety at various locations within the City's transportation network. The types of projects include installation of a new traffic signal, equipment to synchronize a series of traffic signals, removal of a free-flowing right turn lane, construction of additional turn lanes or medians, installation of pedestrian flashers/crosswalks or other appropriate measures to improve safety of the transportation network. The traffic safety program may also be used to help fund a portion of the city's share of State and/or Federal traffic safety enhancement grants.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$190,000	\$190,000	\$190,000	\$190,000	\$190,000	\$950,000
Contingency	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,100,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Estimated Annual operating Cost :
Operating costs include pavement markings and maintenance/up keep of flashers/signals. The funding source for these is primarily Motor Fuel Tax.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,100,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,100,000



Version: **2020 Budget**

Project Title: **Weir Retrofit Chute**

Project Year(s): **2020 to 2021**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **New and Repair/Replace**

Project Location: **Water Treatment Plant**

Category: **Utilities**

Contact Phone: **785-368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$2,250,000**

Total Funding: **\$5,791,000**

Future Funding: **\$0**

Project # : **281058.01**

Current Status : **Board**

Project Description :
The Weir retrofit project will improve the safety of the weir located at the water treatment plant. There will be a water bypass chute feature to enhance the safety and a fish ladder for spawning fish.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$2,740,000	\$0	\$0	\$0	\$0	\$2,740,000
Contingency	\$499,000	\$0	\$0	\$0	\$0	\$499,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$43,000	\$0	\$0	\$0	\$0	\$43,000
Cost of Issuance (Rev/GO Bonds)	\$59,000	\$0	\$0	\$0	\$0	\$59,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$3,541,000	\$0	\$0	\$0	\$0	\$3,541,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$3,541,000	\$0	\$0	\$0	\$0	\$3,541,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$3,541,000	\$0	\$0	\$0	\$0	\$3,541,000



General Fund and Debt Service Cash Projects



Version: **2020 Budget**

Project Title: **Asset Inventory/ Geospatial Updates**

Project Year(s): **2019 to 2023**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New**

Project Location: **All COT**

Category: **Facilities**

Contact Phone: **368-1905**

Contact Name: **Dr. Jason Peek**

Alternate Phone:

Previous Funding: **\$200,000**

Total Funding: **\$1,000,000**

Future Funding: **\$0**

Project # : **861020.00**

Current Status : **Board**

Project Description :
There are many infrastructure assets that need to be inventoried and updated to current GIS and asset management standards to meet several city-wide initiatives. This project would collect City-owned assets including Trees, Street Signs, Poles, Pavement Markings and Striping, Sidewalks and Ramps, Street Lights, Curb and Gutter, Stormwater Inlets, Fire Hydrants, Guardrails, Signals and Controllers, Bridges, Barrier/Retaining Walls, Parking Meters, Alley Approaches, and Ditches. Also included with this project is development of a city owned tree inventory. Currently the City has no inventory or condition assessment of the trees in the City right-of-way. After the inventory and condition assessment, the data will reside in GIS and Cityworks where service requests, work orders, and inspections can occur. Lastly, this project would cover the acquisition and maintenance of a project and budget prioritization and optimization software.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$250,000	\$200,000	\$200,000	\$150,000	\$0	\$800,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$200,000	\$200,000	\$150,000	\$0	\$800,000

Estimated Life of Item (years):

NA

Year of Estimate:

2017

Source of Estimate:

2 consulting firms and TSG expertise.

Estimated Annual operating Cost :

Once the data is collected, maintenance of the data will be absorbed into TSG operations; so there will be no additional operating cost.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$250,000	\$200,000	\$200,000	\$150,000	\$0	\$800,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$200,000	\$200,000	\$150,000	\$0	\$800,000



Version: **2020 Budget**

Project Title: **Fire Portable Radios**

Project Year(s): **2023 to 2027**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **Repair/Replace**

Project Location: **All stations**

Category: **Public Safety**

Contact Phone: **368-4401**

Contact Name: **Craig Duke**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$750,000**

Future Funding: **\$450,000**

Project # : **801015.00**

Current Status : **Board**

Project Description :
The department's portable radios will need to be replaced as they will be 10 years old.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$150,000	\$150,000	\$300,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$150,000	\$150,000	\$300,000

Estimated Life of Item (years):
10

Year of Estimate:
2016

Source of Estimate:
Staff

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$150,000	\$150,000	\$300,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$150,000	\$150,000	\$300,000



Version: **2020 Budget**

Project Title: **Fire Station #14**

Project Year(s): **2023 to 2023**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **New**

Project Location: **South Topeka Location**

Category: **Public Safety**

Contact Phone: **368-4401**

Contact Name: **Craig Duke**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$5,976,261**

Future Funding: **\$0**

Project # : **131037.00**

Current Status : **Board**

Project Description :

This project consists of the design and construction of a new fully furnished high efficiency Fire Station (#14) and four (4) door Apparatus Bay to be located at a south Topeka location. This facility will be designed and constructed under high-efficiency design guidelines to provide an approximate 5,800 square foot station with an approximate 6,800 square foot drive through Apparatus Bay. Site improvements include rock excavation, utilities, street and drainage improvements, and warning signals.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$428,094	\$0	\$428,094
Right of Way	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Construction/Service Fees	\$0	\$0	\$0	\$4,076,570	\$0	\$4,076,570
Contingency	\$0	\$0	\$0	\$366,597	\$0	\$366,597
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$105,000	\$0	\$105,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$5,976,261	\$0	\$5,976,261

Estimated Life of Item (years):

30-50

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

General maintenance and utilities.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$200,000	\$0	\$200,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$5,776,261	\$0	\$5,776,261
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$5,976,261	\$0	\$5,976,261



Version: **2020 Budget**

Project Title: **Geocortex Implementation**

Project Year(s): **2020 to 2023**

Dept/Div: **1013010 - PUBLIC WORKS ADMINISTRATION**

Type: **New**

Project Location: **Citywide**

Category: **Street**

Contact Phone: **368-1905**

Contact Name: **Dr. Jason Peek**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$159,280**

Future Funding: **\$0**

Project # : **801017.00**

Current Status : **Board**

Project Description :
Geocortex extends and simplifies various geospatial activities including editing workflows, server management, and analytics. The software also comes with a Cityworks extension, so we can build native mobile apps for field workers to quickly and easily manage their work orders and inspections. This project includes licensing, implementation, technical support, and training.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$59,280	\$0	\$0	\$100,000	\$159,280
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$59,280	\$0	\$0	\$100,000	\$159,280

Estimated Life of Item (years):

7

Year of Estimate:

2023

Source of Estimate:

Latitude Geographics

Estimated Annual operating Cost :

Received a quote from Latitude Geographics, which makes Geocortex. Annual software licensing will be approximately \$3,700.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$59,280	\$0	\$0	\$100,000	\$159,280
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$59,280	\$0	\$0	\$100,000	\$159,280



Version: 2020 Budget

Project Title: **GPS Based Automobile Vehicle Location and Preemption System**

Project Year(s): **2019 to 2023**

Dept/Div: **1013020 - TRANS OPERATIONS**

Type: **New**

Project Location: **TSG**

Category: **Street**

Contact Phone: **368-1905**

Contact Name: **Dr. Jason Peek**

Alternate Phone:

Previous Funding: **\$100,000**

Total Funding: **\$500,000**

Future Funding: **\$0**

Project # : **861015.00**

Current Status : **Board**

Project Description :

The project is a continuation of a project which started in 2019 to procure Global Positioning System (GPS) based Automobile Vehicle Location System (AVLS) and preemption/prioritization system. These systems are utilized for the tracking and reporting of standard GPS data, data capturing specific work function activities on certain vehicles and equipment in the City fleet, and providing preemption and prioritization through traffic signals for emergency vehicles, and M&O vehicles. The system requirements were identified by detailed specifications and RFP process.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$150,000	\$150,000	\$50,000	\$50,000	\$0	\$400,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$150,000	\$150,000	\$50,000	\$50,000	\$0	\$400,000

Estimated Life of Item (years):

1 year

Year of Estimate:

2016

Source of Estimate:

TSG

Estimated Annual operating Cost :

The estimate shown is based on our past experience and the intentions of adding system functionality in 2018. All cost of this program are expensed to the organization's operational budget.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$150,000	\$150,000	\$50,000	\$50,000	\$0	\$400,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$150,000	\$150,000	\$50,000	\$50,000	\$0	\$400,000



Version: **2020 Budget**

Project Title: **Rescue Vehicle (1317)**

Project Year(s): **2023 to 2023**

Dept/Div: **10120 - FIRE DEPARTMENT**

Type: **New**

Project Location: **Station 11**

Category: **Public Safety**

Contact Phone: **368-0111**

Contact Name: **Michael J Benson**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$225,000**

Future Funding: **\$0**

Project # : **801024.00**

Current Status : **Board**

Project Description :
The project replaces the Topeka Fire Department's Rescue vehicle.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$225,000	\$225,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$225,000	\$225,000

Estimated Life of Item (years):

15

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

Minimal

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$225,000	\$225,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$225,000	\$225,000



Version: 2020 Budget

Project Title: **SE 29th Street/Kansas Turnpike Authority Interchange**

Project Year(s): **2020 to 2029**

Dept/Div: **1013019 - ENGINEERING**

Type: **New**

Project Location: **SE 29th St/KTA Interchange**

Category: **Street**

Contact Phone: **368-3033**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$500,000**

Future Funding: **\$0**

Project # : **701017.00**

Current Status : **Board**

Project Description :
This project will construct a new interchange on the Kansas Turnpike at SE 29th Street. The exact configuration, time frame, and cost of this project are unknown. Planning estimate of construction cost ranges from \$18-20 million. The project (design) is being placed in year 2024 as a placeholder. The City of Topeka will request a portion of the costs to be paid by the Kansas Department of Transportation and Kansas Turnpike Authority. This project sheet represents the estimated City portion of concept design only.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$500,000	\$0	\$0	\$0	\$500,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$500,000	\$0	\$0	\$0	\$500,000

Estimated Life of Item (years):
30

Year of Estimate:
2018

Source of Estimate:
Engineering Div.

Estimated Annual operating Cost :
Operating costs are unknown at this time.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$500,000	\$0	\$0	\$0	\$500,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$500,000	\$0	\$0	\$0	\$500,000



Version: **2020 Budget**

Project Title: **Fleet Replacement Program**

Project Year(s): **2024 to 2029**

Dept/Div: **81480 - FLEET RESERVE CAPITAL**

Type: **New and Repair/Replace**

Project Location: **Fleet Services**

Category: **Facilities**

Contact Phone: **368-2599**

Contact Name: **Brian Bigenwalt**

Alternate Phone: **368-3735**

Previous Funding: **\$0**

Total Funding: **\$27,000,000**

Future Funding: **\$22,500,000**

Project # : **861018.00**

Current Status : **Board**

Project Description :
Funding would be for citywide vehicle and equipment replacements, excluding the Fire Departments apparatus, which already have a plan for their replacements in the CIP. The minimum needed yearly for the fleet to maintain a replacement cycle that is recommended by the Mercury and Associates report and the analysis done by Fleet Services is approximately 4.5 million.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$4,500,000	\$4,500,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$4,500,000	\$4,500,000

Estimated Life of Item (years):

Varies

Year of Estimate:

2017

Source of Estimate:

Fleet Services, Mercury and Associates report

Estimated Annual operating Cost :

The operating cost will vary by the type of vehicle and equipment that is purchased. Operating cost would include fuel, maintenance, repairs, insurance.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$4,500,000	\$4,500,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$4,500,000	\$4,500,000



Version: **2020 Budget**

Project Title: **Integrated Document Management System**

Project Year(s): **2021 to 2022**

Dept/Div: **10010 - CASH AND ACCOUNTS PAYABLE**

Type: **New**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-1905**

Contact Name: **Dr. Jason Peek**

Alternate Phone: **0**

Previous Funding: **\$0**

Total Funding: **\$500,000**

Future Funding: **\$0**

Project # : **861019.00**

Current Status : **Board**

Project Description :

There are 3 parts to this project: 1) Procure an enterprise content management system that can directly integrate with a variety of enterprise systems the City already manages, such as Lawson, Cityworks, and Esri. Additionally, it has capabilities to fill holes within the City's workflows, such as electronic plan review, contract workflow management, change management, and facilities management. This process includes the costs of licensing as well as the migration of the two current systems into one. 2) The City has thousands of hard copy plans and as-builts that are rapidly deteriorating. This project would inventory, scan, and index into the enterprise content management system plans and documents for citywide infrastructure including water, stormwater, wastewater, and their corresponding plants. If we do not preserve these documents we are at risk of losing valuable information related to citywide infrastructure. 3) The Engineering Division of Public Works has several years of hard copy aerial photography. This project would be to scan the photographs and geographically rectify them so they can be viewed in the GIS. If these photographs are not scanned, we risk losing valuable information.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$300,000	\$200,000	\$0	\$500,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$300,000	\$200,000	\$0	\$500,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$300,000	\$200,000	\$0	\$500,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$300,000	\$200,000	\$0	\$500,000



Version: **2020 Budget**

Project Title: **Facilities Maintenance and Repair**

Project Year(s): **2020 to 2024**

Dept/Div: **61530 - FACILITIES OPERATIONS**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3934**

Contact Name: **Vince Schuetz**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,500,000**

Future Funding: **\$0**

Project # : **131071.00**

Current Status : **Board**

Project Description :
This
project is for the minor/emergency repairs and maintenance of facilities infrastructure not covered within Facilities fees to keep City facilities in a serviceable condition and compliant with City code.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

Estimated Life of Item (years):

25

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

N/A

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000



Version: **2020 Budget**

Project Title: **Electric Vehicle Charging Stations**

Project Year(s): **2023 to 2024**

Dept/Div: **29130 - PUBLIC WORKS**

Type: **New**

Project Location: **citywide**

Category: **Facilities**

Contact Phone: **368-2599**

Contact Name: **Brian Bigenwalt**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$130,000**

Future Funding: **\$0**

Project # : **801027.00**

Current Status : **Board**

Project Description :
As a component of the Fleet Replacement Program, vehicles - when appropriate - will be replaced with more fuel efficient and environmentally friendly electric vehicles. These vehicles require charging stations which will be placed at various City facilities and around the City for both staff and the public to utilize.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$30,000	\$30,000	\$60,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$35,000	\$35,000	\$70,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$65,000	\$65,000	\$130,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$65,000	\$65,000	\$130,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$65,000	\$65,000	\$130,000



Version: 2020 Budget

Project Title: **Body Worn Camera/Taser Equipment Replacement Plan**

Project Year(s): **2020 to 2029**

Dept/Div: **10125 - POLICE DEPARTMENT**

Type: **New**

Project Location: **Law Enforcement Center**

Category: **Public Safety**

Contact Phone: **368-9211**

Contact Name: **Darin Scott**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,567,171**

Future Funding: **\$1,314,892**

Project # : **801021.01**

Current Status : **Board**

Project Description :

This project is ongoing and will need to be maintained in future CIPs. Having Body Worn Cameras (BWC) has become an essential part of law enforcement operations. It is becoming near synonymous as having a firearm. This is a forefront project we must maintain with the highest attention and provide the best quality devices and storage. BWCs are the number one item the Department of Justice demands when they issue a Consent Decree following an investigation of a Use of Force of Civil Rights Violation. The Topeka Police Department was on the forefront of bringing BWCs on board as a tool for the officers. Technology is ever evolving and we must be able to evolve at near the same rate or we will find ourselves having to find more funding to catch up to current best practices. This CIP enhances customer service as well. The Officer Safety Plan provides replacements for Body Worn Cameras, Tasers, and unlimited storage space for Body Worn Camera Video (digital evidence).

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$245,545	\$245,545	\$245,545	\$257,822	\$257,822	\$1,252,279
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$245,545	\$245,545	\$245,545	\$257,822	\$257,822	\$1,252,279

Estimated Life of Item (years):

Cycle Replacement

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Annual operating Cost :

Non-Departmental General Fund Request. Cost estimate for 2020 - 2022 is a quote provided by Axon Enterprise Inc. Cost estimate for 2023-2027 is based on 5% increase over 2022 rate. Cost estimate for 2028-2029 is based on a 5% increase rate over 2027 rate.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$245,545	\$245,545	\$245,545	\$257,822	\$257,822	\$1,252,279
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$245,545	\$245,545	\$245,545	\$257,822	\$257,822	\$1,252,279



Version: 2020 Budget

Project Title: **Traffic Signal Replacement Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Traffic**

Contact Phone: **368-3842**

Contact Name: **Kristina Ericksen**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$8,850,000**

Future Funding: **\$4,425,000**

Project # : **141028.00**

Current Status : **Board**

Project Description :

This program provides for the replacement of traffic signals located throughout the city. The city currently has 186 signalized intersections and at the current funding levels, 3 signals can be replaced per year. At this pace, the replacement cycle is approximately 60 years. Signals are selected for replacement based on physical condition, operational deficiencies and capabilities of electronic components to detect vehicles, bikes, and pedestrians. New systems will incorporate the latest technology and meet the requirements of the Manual on Uniform Traffic Control Devices (MUTCD). With the advances in signal technologies and wear and tear on the system (including wind loading), the replacement cycle pushes the useful life of the signal components. When signals are updated, other intersection improvements may be needed to bring the location into compliance with the Americans with Disabilities Act (ADA).

***Years 2020 and 2021 are to be financed with cash or short-term temporary notes per an amendment approved by the Governing Body at the April 16, 2019 City Council meeting.**

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$425,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000
Contingency	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$885,000	\$885,000	\$885,000	\$885,000	\$885,000	\$4,425,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

This project will provide a net reduction in annual operating costs by replacing outdated signals (including electronic components that are no longer supported). The primary source of funding is the General Fund (Traffic Operations).

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$885,000	\$885,000	\$0	\$0	\$0	\$1,770,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$885,000	\$885,000	\$885,000	\$2,655,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$885,000	\$885,000	\$885,000	\$885,000	\$885,000	\$4,425,000



Version: 2020 Budget

Project Title: **Police Department Fleet Replacement**

Project Year(s): **2020 to 2029**

Dept/Div: **10125 - POLICE DEPARTMENT**

Type: **New**

Project Location: **Law Enforcement Center**

Category: **Public Safety**

Contact Phone: **368-9211**

Contact Name: **Darin Scott**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$6,500,000**

Future Funding: **\$3,250,000**

Project # : **801020.01**

Current Status : **Board**

Project Description :
Public safety enhancing/Safe and secure neighborhoods. Vehicles are the main instrument from which police services are distributed and delivered throughout our community. We must be able to sustain a viable and ready fleet of vehicles from which our officers can confidently respond and carry out the services the citizens have come to expect and rely on. The majority of our fleet are assigned throughout the city to territories (not officers) and this translates to the vehicles running around the clock 24/7/365. If a vehicle is made unavailable because of a mechanical failure or damage, this can delay services to our community. In this CIP we would recommend a constant sustainable flow of vehicles for replacement purposes to maintain a reliable fleet. Additionally, we have some vehicles assigned to officers who have specific functions (i.e. Response Team, Community Officers; SROs; Negotiators). These officers, as a best practice to get the most out of our fleet vehicles, do not receive new vehicles, but rather we re-assign the best mechanical older fleet vehicles to replace the worn and mechanically unsound vehicles. Over-all we maintain a workable number of vehicles to carry out all functions of police work and we are diligent in keeping our fleet at that number.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000

Estimated Life of Item (years):

Cycle Replacement

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

General Fund, Police Department General Fund Budget currently has \$650,000 budgeted for outright vehicle purchases

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000



Countywide Half-Cent Sales Tax Projects



Version: 2020 Budget

Project Title: **12th Street (2 lanes) - Gage Boulevard to Kansas Avenue**

Project Year(s): **2019 to 2023**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **12th Street -Gage to Kansas**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Keith Duncan**

Alternate Phone:

Previous Funding: **\$450,000**

Total Funding: **\$13,380,000**

Future Funding: **\$0**

Project # : **701016.00**

Current Status : **Board**

Project Description :

This project provides funding for replacing 12th Street between Gage Blvd. and Kansas Avenue. The new roadway will include two lanes of pavement and sidewalks. Funding is from the Countywide Half Cent Sales Tax. The project is expected to be constructed in 2021-2023. Estimating 1/3 of the project to be constructed in 2021, 1/3 in 2022 and remainder in 2023. Reconstruction along the corridor will be challenging. Care must be taken on phasing as 17th Street will start construction in 2023. Project design started in 2019 with ROW and utility issues addressed in 2020.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$400,000	\$0	\$0	\$0	\$0	\$400,000
Right of Way	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Construction/Service Fees	\$0	\$4,100,000	\$4,100,000	\$3,630,000	\$0	\$11,830,000
Contingency	\$0	\$150,000	\$150,000	\$150,000	\$0	\$450,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$650,000	\$4,250,000	\$4,250,000	\$3,780,000	\$0	\$12,930,000

Estimated Life of Item (years):

30 years

Year of Estimate:

2017

Source of Estimate:

Engineering Div.

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for the new pavement versus the existing deteriorated pavement.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$650,000	\$4,250,000	\$4,250,000	\$3,780,000	\$0	\$12,930,000
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$650,000	\$4,250,000	\$4,250,000	\$3,780,000	\$0	\$12,930,000



Version: **2020 Budget**

Project Title: **Huntoon (2 Lanes) Gage to SW Harrison**

Project Year(s): **2023 to 2028**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Huntoon**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$11,740,000**

Future Funding: **\$11,240,000**

Project # : **701028.00**

Current Status : **Board**

Project Description :
This project reconstructs Huntoon between Gage and Harrison. Funded through County Sales Tax - \$100K in 2023 to provide a concept phasing plan and to identify utility (both public and private) conflict points/conditions. \$400k (24) - \$300k (25) - \$11M (26/27). While the original plan was to construct in 2 years, it will likely be a 3 year construction cycle - from 2026 to 2028.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$100,000	\$400,000	\$500,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$100,000	\$400,000	\$500,000

Estimated Life of Item (years):

30

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

Reduced maintenance costs with reconstructed roadway.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$100,000	\$400,000	\$500,000
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$100,000	\$400,000	\$500,000



Version: **2020 Budget**

Project Title: **SE California Avenue - SE 37th Street to SE 45th Street**

Project Year(s): **2020 to 2023**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SE California Ave. 37th to 45th**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$6,000,000**

Future Funding: **\$0**

Project # : **701021.00**

Current Status : **Board**

Project Description :

This project will widen SE California Avenue between SE 37th Street and SE 45th Street. The new roadway will include curb and gutter, sidewalks, street lighting, and a drainage system. The project will be funded by an extension of the Countywide Half Cent sales tax to take effect January 1, 2017. The project was expected to be constructed in 2020 with a mill and overlay in 2018. During the reconstruction of SE California from 29th to 37th (2017), the city was able to add an edge mill and full width overlay in 2017. Based on the condition of the roadway, the reconstruction is being pushed back.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Right of Way	\$0	\$250,000	\$0	\$0	\$0	\$250,000
Construction/Service Fees	\$0	\$0	\$5,000,000	\$0	\$0	\$5,000,000
Contingency	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$250,000	\$5,250,000	\$0	\$0	\$6,000,000

Estimated Life of Item (years):

30 years

Year of Estimate:

2018

Source of Estimate:

Engineering Div.

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for the new pavement versus the existing deteriorated pavement.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$500,000	\$250,000	\$5,250,000	\$0	\$0	\$6,000,000
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$250,000	\$5,250,000	\$0	\$0	\$6,000,000



Version: **2020 Budget**

Project Title: **SW 17th Street MacVicar to Interstate 470**

Project Year(s): **2019 to 2027**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SW 17th Street MacVicar to 470**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$100,000**

Total Funding: **\$14,750,000**

Future Funding: **\$4,400,000**

Project # : **701025.00**

Current Status : **Board**

Project Description :

This project will replace the pavement on SW 17th Street between SW MacVicar Avenue and Interstate 470. The roadway will include curb and gutter, sidewalks, and a drainage system. The project will be funded by the Countywide Half Cent sales tax. The project is expected to be constructed in three sections from 2023-25 with additional funding of \$13,800,000 provided in Years 2022-25. Conceptual layout including phasing and identification of utility issues started in 2019.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$850,000	\$0	\$0	\$0	\$850,000
Right of Way	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Construction/Service Fees	\$0	\$0	\$0	\$4,450,000	\$4,450,000	\$8,900,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$850,000	\$500,000	\$4,450,000	\$4,450,000	\$10,250,000

Estimated Life of Item (years):

30 years

Year of Estimate:

2015

Source of Estimate:

Engineering

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for the new pavement versus the existing deteriorated pavement.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$850,000	\$500,000	\$4,450,000	\$4,450,000	\$10,250,000
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$850,000	\$500,000	\$4,450,000	\$4,450,000	\$10,250,000



Version: **2020 Budget**

Project Title: **Pavement Preventative Maintenance Pgrm**

Project Year(s): **2020 to 2020**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Keith Duncan**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,330,000**

Future Funding: **\$0**

Project # : **601093.00**

Current Status : **Board**

Project Description :

Projects supports pavement management program activities. Project would be used to implement preventative maintenance activities such as crack sealing, surface sealing, panel repairs, strategic full depth patching, and other pavement repair strategies. Project location and activities will be identified through MicroPaver analysis and coordination with other infrastructure projects. The proposed funding source is excess funds from Phase 1 of the Countywide Half Cent Sales Tax.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$166,667	\$0	\$0	\$0	\$166,667
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$3,030,000	\$0	\$0	\$0	\$3,030,000
Contingency	\$0	\$133,333	\$0	\$0	\$0	\$133,333
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$3,330,000	\$0	\$0	\$0	\$3,330,000

Estimated Life of Item (years):

7

Year of Estimate:

2017

Source of Estimate:

Engineering

Estimated Annual operating Cost :

The funding source for street repair is primarily Motor Fuel Tax. This project should provide a net reduction in operating costs by improving deteriorated infrastructure elements.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$3,330,000	\$0	\$0	\$0	\$3,330,000
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$3,330,000	\$0	\$0	\$0	\$3,330,000



Version: **2020 Budget**

Project Title: **Bikeways Master Plan 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Linda Voss**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,000,000**

Future Funding: **\$1,500,000**

Project # : **861026.00**

Current Status : **Board**

Project Description :
This program will construct bikeway routes identified in the Topeka Bikeways Master Plan. The program will improve the bicycle network across the C.O.T. by providing such features as side paths, shared routes, connecting links and bike lanes. The project will be funded by Countywide Sales Tax. The project will be constructed in phases every other year. First phase was in 2018 - with subsequent phases in 2020, 2022, 2024, 2026, 2028 and 2030.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$40,000	\$0	\$40,000	\$0	\$40,000	\$120,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$435,000	\$0	\$435,000	\$0	\$435,000	\$1,305,000
Contingency	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000

Estimated Life of Item (years):
10 to 30

Year of Estimate:
2018

Source of Estimate:

Estimated Annual operating Cost :
Operating costs include replacing pavement markings and signage.
Primary funding is Motor Fuel Tax.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000



Version: **2020 Budget**

Project Title: **Topeka Zoo Master Plan**

Project Year(s): **2020 to 2029**

Dept/Div: **10150 - TOPEKA ZOOLOGICAL PARK**

Type: **New**

Project Location: **Topeka Zoo**

Category: **Quality of Life**

Contact Phone: **368-9131**

Contact Name: **Brendan Wiley**

Alternate Phone: **506-3797**

Previous Funding: **\$0**

Total Funding: **\$19,600,000**

Future Funding: **\$4,000,000**

Project # : **301047.00**

Current Status : **Board**

Project Description :
This item outlines a funding schedule for the Topeka Zoo's Master Plan. The Zoo's master plan is funded with a combination of private donations and designated Countywide 1/2 Cent Retailers Sales Tax. This ten year CIP cycle includes Kay's Garden, Group Entry, Giraffe Habitat Phase 1 and 2, complete renovation of the original zoo building including a new tiger experience and a new Farm Yard and Spray Park area.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$5,000,000	\$3,000,000	\$1,600,000	\$0	\$6,000,000	\$15,600,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$5,000,000	\$3,000,000	\$1,600,000	\$0	\$6,000,000	\$15,600,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

All four projects will be funded through a combination of dedicated Countywide Half Cent Sales Tax funds and Donations.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$750,000	\$1,000,000	\$450,000	\$0	\$2,900,000	\$5,100,000
Donations	\$4,250,000	\$2,000,000	\$1,150,000	\$0	\$3,100,000	\$10,500,000
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$5,000,000	\$3,000,000	\$1,600,000	\$0	\$6,000,000	\$15,600,000



Citywide Half-Cent Sales Tax Projects



Version: **2020 Budget**

Project Title: **ADA Sidewalk Ramp Program**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Mark Schreiner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,000,000**

Future Funding: **\$1,500,000**

Project # : **241049.00**

Current Status : **Board**

Project Description :
The ADA Ramp Program provides for maintenance and installation of accessible curb cuts and sidewalk ramps at intersections throughout the city in accordance with the Americans with Disability Act (ADA) Accessibility Guidelines. The City has approximately 8,000 existing sidewalk ramps with approximately 1200 additional locations needed. Priority locations are those identified where citizens have specific needs and along roads where major street maintenance is occurring. The cost/ramp varies from \$1500 on up depending on the surrounding conditions (grade, ROW availability, utilities). The more challenges associated with bringing the location into compliance with the ADA guidelines (longitudinal and transverse slope), the higher the cost. The city is currently able to upgrade between 100 and 150 ramps/year.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$1,400,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

Estimated Life of Item (years):

20

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

Minimal operating costs are anticipated. If maintenance is required, the primary funding source is the Motor Fuel Tax.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000



Version: **2020 Budget**

Project Title: **Curb & Gutter Replacement Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Keith Duncan**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$15,000,000**

Future Funding: **\$7,500,000**

Project # : **841057.00**

Current Status : **Board**

Project Description :
This project will replace curb and gutter reported by citizens citywide. It also provides funding for materials for the Transportation Operations Division to perform maintenance on streets throughout the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000

Estimated Life of Item (years):
30

Year of Estimate:
2017

Source of Estimate:
Staff

Estimated Annual operating Cost :

Operating costs include maintenance costs. The program will reduce maintenance costs necessary for work on deteriorated curb. City now uses hard aggregate that will last longer.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000



Version: 2020 Budget

Project Title: **NW Tyler Street - NW Lyman Road to NW Beverly Street**

Project Year(s): **2020 to 2023**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **NW Tyler St. -- Lyman to Beverly**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Jeff Hunt**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,198,000**

Future Funding: **\$0**

Project # : **701019.00**

Current Status : **Board**

Project Description :

This project provides funding for widening NW Tyler Street between NW Lyman Road and NW Beverly Street. The new roadway will include curb and gutter, sidewalks and a drainage system. NW Tyler Street is a minor arterial street. Design is expected to start in 2020 with right-of-way acquisition and utility relocation in 2021. Construction to follow in 2022. This project follows the improvements to NW Tyler between US24 and NW Lyman that were constructed in 2017. The third phase of these improvements (between Beverly and Paramore is planned for 2023-2025. The last phase (Beverly to Paramore) Project No. is 701034.00. Citywide funding is shown in project #841060.00. NOTE: The design of both Phase 2 and Phase 3 (Lyman to Paramore) will be done upfront in 2020.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$340,000	\$0	\$0	\$0	\$0	\$340,000
Right of Way	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Construction/Service Fees	\$0	\$0	\$1,600,000	\$0	\$0	\$1,600,000
Contingency	\$0	\$0	\$80,000	\$0	\$0	\$80,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$4,000	\$4,000	\$4,000	\$0	\$0	\$12,000
Cost of Issuance (Rev/GO Bonds)	\$5,333	\$5,333	\$5,334	\$0	\$0	\$16,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$349,333	\$159,333	\$1,689,334	\$0	\$0	\$2,198,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Engineering Div.

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for new pavement versus existing deteriorated pavement.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$349,333	\$159,333	\$1,689,334	\$0	\$0	\$2,198,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$349,333	\$159,333	\$1,689,334	\$0	\$0	\$2,198,000



Version: **2020 Budget**

Project Title: **Pavement Management Rehabilitation & Reconstruction Program**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Robert Bidwell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$98,700,000**

Future Funding: **\$50,000,000**

Project # : **841060.00**

Current Status : **Board**

Project Description :
This program is a continuation of the pavement management program developed using MicroPaver. This program involves the rehabilitation and reconstruction of street work and is funded through the citywide 1/2 cent sales tax.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$300,000	\$300,000	\$300,000	\$500,000	\$500,000	\$1,900,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$11,200,000	\$9,700,000	\$9,300,000	\$8,800,000	\$7,800,000	\$46,800,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$11,500,000	\$10,000,000	\$9,600,000	\$9,300,000	\$8,300,000	\$48,700,000

Estimated Life of Item (years):
10 to 20

Year of Estimate:
2017

Source of Estimate:
Staff

Estimated Annual operating Cost :
Implementation of this program overtime will reduce the amount of potholes and other street failures that street operations staff must address.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$11,500,000	\$10,000,000	\$9,600,000	\$9,300,000	\$8,300,000	\$48,700,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$11,500,000	\$10,000,000	\$9,600,000	\$9,300,000	\$8,300,000	\$48,700,000



Version: **2020 Budget**

Project Title: **S. Kansas Avenue from 10th Street to 17th Street**

Project Year(s): **2024 to 2026**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **S Kansas Ave**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,250,000**

Future Funding: **\$2,000,000**

Project # : **701037.00**

Current Status : **Board**

Project Description :
This project involves mill/overlay, some median work, reconstruction of intersections. There will be a significant amount of public input regarding this project as it involves the real possibility of narrowing this stretch of KS Ave. Currently the road has a mix of diagonal and parallel parking and varies in width from approximately 56' to 86'. Anticipate construction occurring in 2026.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$250,000	\$250,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Estimated Annual operating Cost :

Reduced maintenance cost with mill/overlay and intersection and curb reconstruction.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$250,000	\$250,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$250,000	\$250,000



Version: **2020 Budget**

Project Title: **S. Topeka Blvd from 21st Street to 29th Street**

Project Year(s): **2023 to 2024**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **S Topeka Blvd**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,680,000**

Future Funding: **\$0**

Project # : **701031.00**

Current Status : **Board**

Project Description :
S. Topeka from 21st to 27th - mill/overlay/curb replacement. S. Topeka from 27th to 29th - mill/overlay/curbs. There will be localized base stabilization/replacement in failing/failed sections along with re-striping. Complete reconstruction is not anticipated if this rehab is performed soon. Design work scheduled for 2023 with construction in 2024.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$100,000	\$0	\$100,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$1,480,000	\$1,480,000
Contingency	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$100,000	\$1,580,000	\$1,680,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Engineering Div.

Estimated Annual operating Cost :

If performed within the next 5 to 7 years, complete reconstruction will not be required. Mill/overlay will help preserve the pavement and reduce maintenance costs.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$100,000	\$1,580,000	\$1,680,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$100,000	\$1,580,000	\$1,680,000



Version: **2020 Budget**

Project Title: **S. Topeka Blvd from 29th Street to 37th Street**

Project Year(s): **2024 to 2026**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **S Topeka Blvd**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,500,000**

Future Funding: **\$2,280,000**

Project # : **701038.00**

Current Status : **Board**

Project Description :
Project involves base patching, some curb removal/replacement, mill/overlay and restriping - can be covered by the renewed citywide sales tax. Project also proposes upgrades to traffic signals at both 29th and 37th. This will be covered by other funding.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$220,000	\$220,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$220,000	\$220,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. These costs will initially be reduced by decreasing the maintenance needs for new pavement versus existing deteriorated pavement.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$220,000	\$220,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$220,000	\$220,000



Version: 2020 Budget

Project Title: **SE 29th Street from Kansas Avenue to Adams Street**

Project Year(s): **2024 to 2026**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **SE 29th Street**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,500,000**

Future Funding: **\$2,280,000**

Project # : **701039.00**

Current Status : **Board**

Project Description :
Project planned for design in 2024 with construction in 2026. Width restriction at RR overpass is not being addressed with this project. New signals at 29th and Adams installed in 2018 - this project will install new signals at Fremont. Some base patching, curb replacement and mill/overlay. Note: SW 29 between Topeka and Burlingame planned for design in 2023 with construction in 2025.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$220,000	\$220,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$220,000	\$220,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. These costs will initially be reduced by decreasing the maintenance needs for new pavement versus existing deteriorated pavement.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$220,000	\$220,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$220,000	\$220,000



Version: **2020 Budget**

Project Title: **SE Quincy Street from 6th to 8th**

Project Year(s): **2020 to 2020**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SE Quincy**

Category: **Street**

Contact Phone: **368-3033**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$300,000**

Future Funding: **\$0**

Project # : **601070.00**

Current Status : **Board**

Project Description :
SW Quincy from 6th to 8th is in decent shape - critical to keep the roads in good condition before reconstruction is needed. This stretch falls within the mill/overlay with minor curb repair. No right-of-way or utility relocation is anticipated. This section is approximately 1100 feet. Citywide funding is shown in project #841060.00.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$280,000	\$0	\$0	\$0	\$280,000
Contingency	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$300,000	\$0	\$0	\$0	\$300,000

Estimated Life of Item (years):
20

Year of Estimate:
2018

Source of Estimate:
Eng. Div.

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for new pavement versus existing deteriorated pavement.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$300,000	\$0	\$0	\$0	\$300,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$300,000	\$0	\$0	\$0	\$300,000



Version: **2020 Budget**

Project Title: **SE Quincy Street from 8th Street to 10th Street**

Project Year(s): **2022 to 2024**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **SE Quincy**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,000,000**

Future Funding: **\$0**

Project # : **601098.00**

Current Status : **Board**

Project Description :
Reconstruction of the majority of this segment of Quincy is needed. Design was originally planned in 2023 but shifting up to 2022 as significant utility work is anticipated and a full year (2023) needs to be scheduled for utility relocations. Construction stays in 2024. Placed a \$50k contingency in 2023 to cover unanticipated costs for utility relocations.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$90,000	\$0	\$0	\$90,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$810,000	\$810,000
Contingency	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$90,000	\$50,000	\$860,000	\$1,000,000

Estimated Life of Item (years):

20

Year of Estimate:

2018

Source of Estimate:

Engineering

Estimated Annual operating Cost :

Rehab of the street section will reduce the ongoing maintenance funding needed.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$90,000	\$50,000	\$860,000	\$1,000,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$90,000	\$50,000	\$860,000	\$1,000,000



Version: **2020 Budget**

Project Title: **Sidewalk Repair Program**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Mark Schreiner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,000,000**

Future Funding: **\$500,000**

Project # : **241050.00**

Current Status : **Board**

Project Description :
The Sidewalk Repair Program will repair existing deteriorated sidewalks at various locations throughout the City. The program provides matching funds to allow residential property owners to repair sidewalks that are out of compliance with current codes. This is sometimes referred to as the '50/50' sidewalk program.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

By City Code, sidewalk maintenance is the responsibility of the abutting property owner.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000



Version: 2020 Budget

Project Title: **South Kansas Avenue (1st Street - 6th Street)**

Project Year(s): **2020 to 2027**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **S. Kansas Avenue (1st - 6th)**

Category: **Street**

Contact Phone: **368-1905**

Contact Name: **Dr. Jason Peek**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$15,000,000**

Future Funding: **\$14,800,000**

Project # : **701024.00**

Current Status : **Board**

Project Description :

This project will continue the downtown South Kansas Avenue infrastructure and streetscape improvements. The project is in support of continued renewal of Topeka's downtown and effort to complete a revitalize street corridor between 10th street and the Kansas River. The project will include repair and replacement of waterline, stormwater, sewer, street, sidewalk infrastructure, and other streetscape elements. Citywide funding is shown in project #841060.00

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$150,000	\$50,000	\$200,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$150,000	\$50,000	\$200,000

Estimated Life of Item (years):

20-30

Year of Estimate:

2016

Source of Estimate:

Staff

Estimated Annual operating Cost :

The funding source for street repair work is primarily Motor Fuel Tax. This project should provide a net reduction in operating costs by improving deteriorated infrastructure elements.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$100,000	\$0	\$100,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$150,000	\$50,000	\$200,000



Version: **2020 Budget**

Project Title: **Street Contract Preventative Maintenance Program (Micropaver)**

Project Year(s): **2021 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Various Locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Keith Duncan**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$18,000,000**

Future Funding: **\$10,000,000**

Project # : **841059.00**

Current Status : **Board**

Project Description :
Program supports pavement management program activities. Projects would be used to continue preventative pavement maintenance activities such as crack sealing and surface sealing. These activities from 2018 - 2020 were funded by excess countywide sales tax. Project locations to be identified thru MicroPaver/Software analysis and coordinated with other projects. Program starting in 2021 is funded by city wide 1/2 cent sales tax.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000

Estimated Life of Item (years):

5 to 7

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

Implementation of this program will reduce the amount of street failures that street operations needs to address.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000



Version: **2020 Budget**

Project Title: **SW 10th Avenue - SW Fairlawn Road to SW Wanamaker Road**

Project Year(s): **2017 to 2022**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SW 10th Ave. Fairlawn**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Jeff Hunt**

Alternate Phone:

Previous Funding: **\$644,500**

Total Funding: **\$6,254,500**

Future Funding: **\$0**

Project # : **701015.00**

Current Status : **Board**

Project Description :

This project will widen SW 10th Avenue between SW Fairlawn Road and SW Wanamaker Road. The new roadway will include curb and gutter, sidewalks, street lighting, and a drainage system. Design started in 2017 with utility relocation and ROW acquisition in 2019/20 and construction scheduled for 2020 - 2021. \$400k from GO Bonds was included in 2017 CIP. Citywide funding is shown in project # 841060.00

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Construction/Service Fees	\$2,305,000	\$2,305,000	\$0	\$0	\$0	\$4,610,000
Contingency	\$350,000	\$350,000	\$0	\$0	\$0	\$700,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,955,000	\$2,655,000	\$0	\$0	\$0	\$5,610,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Eng. Div.

Estimated Annual operating Cost :

Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for the new pavement versus the existing deteriorated pavement.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$1,455,000	\$1,155,000	\$0	\$0	\$0	\$2,610,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$3,000,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,955,000	\$2,655,000	\$0	\$0	\$0	\$5,610,000



Version: **2020 Budget**

Project Title: **SW 29th Street from Topeka Blvd to Burlingame Road.**

Project Year(s): **2023 to 2025**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **SW 29th**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$975,000**

Future Funding: **\$900,000**

Project # : **701032.00**

Current Status : **Board**

Project Description :
Project involves curb replacement, localized base patching and mill/overlay. Design in 2023 with construction planned for 2025. Coordination with Water Pollution Control needed. Delaying construction until 2025 to avoid conflicts with improvements planned for Topeka Blvd. Possible significant cost to WPC for cross-road culvert replacement.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$75,000	\$0	\$75,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$75,000	\$0	\$75,000

Estimated Life of Item (years):

20

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

If pavement is preserved in the time frame shown, reconstruction should not be required. Mill/overlay will reduce maintenance costs.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$75,000	\$0	\$75,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$75,000	\$0	\$75,000



Version: **2020 Budget**

Project Title: **SW Gage Blvd. from I-70 to 6th Street**

Project Year(s): **2023 to 2024**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **SW Gage Blvd**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$935,000**

Future Funding: **\$0**

Project # : **601100.00**

Current Status : **Board**

Project Description :
Partial reconstruction of SW Gage between I-70 and 6th Street. Reconstruction of curb on east side, joint repair, street overlay and restriping. There is currently a traffic safety improvement project that will be constructed in 2019. The safety project adds a 5th lane along the west side from I70 to Emland Drive. This also includes a mill/overlay and restriping in the area where the lane is added. It may be possible to move the remainder of this project up.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$75,000	\$0	\$75,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$785,000	\$785,000
Contingency	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$75,000	\$860,000	\$935,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Engineering

Estimated Annual operating Cost :

Will reduce the annual maintenance costs and improve ride-ability for this section of roadway.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$75,000	\$860,000	\$935,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$75,000	\$860,000	\$935,000



Version: 2020 Budget

Project Title: **SW Wanamaker Road/SW Huntoon Street/I-470 Ramps**

Project Year(s): **2019 to 2022**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SW Wanamaker/SW Huntoon/I-470**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Linda Voss**

Alternate Phone:

Previous Funding: **\$175,000**

Total Funding: **\$4,400,000**

Future Funding: **\$0**

Project # : **701018.00**

Current Status : **Board**

Project Description :
This project will improve traffic operations, safety and level of service in the SW Wanamaker Road, SW Huntoon Street, I-470/Wanamaker Exit Ramp, and I-470/Winding Road Entrance Ramp areas. The existing roadway network serving the area bounded by SW Huntoon Street, SW Urish Road, SW 17th Street, and SW Wanamaker Road is operating at or near capacity at several locations. Recent traffic impact studies for proposed developments in the area have indicated further development will cause traffic operation failures of several intersections. City staff has worked with the Kansas Department of Transportation and a consultant on a Traffic Impact Study to determine geometric and intersection improvements and access control necessary to accommodate anticipated traffic from future developments and traffic growth in the area. This project will provide recommended geometric improvements to the intersection of SW Wanamaker Road and SW Huntoon Street and along SW Wanamaker Road at the I-470 Exit Ramp and I-470/Winding Road Entrance Ramp. This area is experiencing congestion and a low level of service under existing conditions. Design is expected to start in 2019 with construction to follow in 2021-22. Citywide funding is shown in project #841017.02 for 2019 and #841060.00 for 2020 forward.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$175,000	\$0	\$0	\$0	\$0	\$175,000
Right of Way	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Construction/Service Fees	\$0	\$1,860,000	\$1,860,000	\$0	\$0	\$3,720,000
Contingency	\$0	\$103,000	\$103,000	\$0	\$0	\$206,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$10,667	\$10,667	\$10,667	\$0	\$0	\$32,000
Cost of Issuance (Rev/GO Bonds)	\$14,000	\$14,000	\$14,000	\$0	\$0	\$42,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$249,667	\$1,987,667	\$1,987,667	\$0	\$0	\$4,225,000

Estimated Life of Item (years):
30

Year of Estimate:
2015

Source of Estimate:
Eng. Div.

Estimated Annual operating Cost :
Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$25,000	\$500,000	\$500,000	\$0	\$0	\$1,025,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$1,100,000	\$1,100,000	\$0	\$0	\$0	\$2,200,000
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$500,000	\$500,000	\$0	\$0	\$1,000,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,125,000	\$2,100,000	\$1,000,000	\$0	\$0	\$4,225,000



Version: **2020 Budget**

Project Title: **Alley Repair Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Keith Duncan**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,500,000**

Future Funding: **\$1,250,000**

Project # : **841058.00**

Current Status : **Board**

Project Description :
This project is approved to rehabilitate alleys citywide that are requested by constituents as determined by the Engineering Division's inspection and assessment decisions. Due to varying costs related to the project work, funding will allow for two to four alleys to be rehabilitated as part of the project. The city is looking to transition from full length alley replacement to limited alley approach reconstruction. This will allow funds to be significantly stretched and more alleys will have work done.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000	\$1,125,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Estimated Life of Item (years):

30

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

This project will provide a reduction in maintenance costs necessary to grade and/or patch deteriorated alleys.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000



Donation Projects



Version: **2020 Budget**

Project Title: **Topeka Zoo Master Plan**

Project Year(s): **2020 to 2029**

Dept/Div: **10150 - TOPEKA ZOOLOGICAL PARK**

Type: **New**

Project Location: **Topeka Zoo**

Category: **Quality of Life**

Contact Phone: **368-9131**

Contact Name: **Brendan Wiley**

Alternate Phone: **506-3797**

Previous Funding: **\$0**

Total Funding: **\$19,600,000**

Future Funding: **\$4,000,000**

Project # : **301047.00**

Current Status : **Board**

Project Description :

This item outlines a funding schedule for the Topeka Zoo's Master Plan. The Zoo's master plan is funded with a combination of private donations and designated Countywide 1/2 Cent Retailers Sales Tax. This ten year CIP cycle includes Kay's Garden, Group Entry, Giraffe Habitat Phase 1 and 2, complete renovation of the original zoo building including a new tiger experience and a new Farm Yard and Spray Park area.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$5,000,000	\$3,000,000	\$1,600,000	\$0	\$6,000,000	\$15,600,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$5,000,000	\$3,000,000	\$1,600,000	\$0	\$6,000,000	\$15,600,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

All four projects will be funded through a combination of dedicated Countywide Half Cent Sales Tax funds and Donations.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$750,000	\$1,000,000	\$450,000	\$0	\$2,900,000	\$5,100,000
Donations	\$4,250,000	\$2,000,000	\$1,150,000	\$0	\$3,100,000	\$10,500,000
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$5,000,000	\$3,000,000	\$1,600,000	\$0	\$6,000,000	\$15,600,000



Federal Fund Projects



Version: **2020 Budget**

Project Title: **Bridge Deck Patching and Polymer Overlay**

Project Year(s): **2021 to 2021**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SE 6th Ave. Br. & NE Sardou Bridge**

Category: **Street**

Contact Phone: **368-3033**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,200,000**

Future Funding: **\$0**

Project # : **121006.00**

Current Status : **Board**

Project Description :

This project will patch the decks and install polymer overlays on the SE 6th Avenue Bridge over Shunganunga Creek and the NE Sardou Avenue Bridge over the Kansas River. These bridge decks require this major maintenance work before the deterioration becomes substantial enough to require complete removal and replacement.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$80,000	\$0	\$0	\$0	\$80,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$1,070,000	\$0	\$0	\$0	\$1,070,000
Contingency	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000

Estimated Life of Item (years):

15-20 years

Year of Estimate:

2017

Source of Estimate:

Eng. Div. --

Estimated Annual operating Cost :

Patching the existing bridge decks and providing a polymer overlay will reduce future expenditures from the annual bridge maintenance funds and eliminate having to spend substantially more dollars in replacing these bridge decks.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000



Version: **2020 Budget**

Project Title: **Bridge on SE 29th Street over Butcher Creek**

Project Year(s): **2018 to 2023**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SE 29th Street over Butcher Creek**

Category: **Street**

Contact Phone: **368-3033**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$150,000**

Total Funding: **\$1,150,000**

Future Funding: **\$0**

Project # : **121005.00**

Current Status : **Board**

Project Description :

This project was programmed to replace the bridge structure on SE 29th Street over Butcher Creek. The original plan was for design to get underway in 2018 with utility relocation in 2019 and construction in 2020. After reviewing the bridge (double box culvert) condition, alignment and limitations on the ability to increase hydraulic capacity, replacement of the structure is being pushed to 2023. In the short term, we will work to implement the findings of the 29th Street Drainage Project "Butcher Creek Watershed" to determine those impacts on road flooding. The existing bridge was constructed in 1960.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$800,000	\$0	\$800,000
Contingency	\$0	\$0	\$0	\$50,000	\$0	\$50,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$150,000	\$850,000	\$0	\$1,000,000

Estimated Life of Item (years):

30 years

Year of Estimate:

2017

Source of Estimate:

Eng. Div. --

Estimated Annual operating Cost :

Replacement of the existing bridge structure will reduce the expenditure of annual Bridge Maintenance Funds.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$150,000	\$850,000	\$0	\$1,000,000
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$150,000	\$850,000	\$0	\$1,000,000



Version: 2020 Budget

Project Title: **SW Wanamaker Road/SW Huntoon Street/I-470 Ramps**

Project Year(s): **2019 to 2022**

Dept/Div: **1013019 - ENGINEERING**

Type: **Repair/Replace**

Project Location: **SW Wanamaker/SW Huntoon/I-470**

Category: **Street**

Contact Phone: **368-3842**

Contact Name: **Linda Voss**

Alternate Phone:

Previous Funding: **\$175,000**

Total Funding: **\$4,400,000**

Future Funding: **\$0**

Project # : **701018.00**

Current Status : **Board**

Project Description :
This project will improve traffic operations, safety and level of service in the SW Wanamaker Road, SW Huntoon Street, I-470/Wanamaker Exit Ramp, and I-470/Winding Road Entrance Ramp areas. The existing roadway network serving the area bounded by SW Huntoon Street, SW Urish Road, SW 17th Street, and SW Wanamaker Road is operating at or near capacity at several locations. Recent traffic impact studies for proposed developments in the area have indicated further development will cause traffic operation failures of several intersections. City staff has worked with the Kansas Department of Transportation and a consultant on a Traffic Impact Study to determine geometric and intersection improvements and access control necessary to accommodate anticipated traffic from future developments and traffic growth in the area. This project will provide recommended geometric improvements to the intersection of SW Wanamaker Road and SW Huntoon Street and along SW Wanamaker Road at the I-470 Exit Ramp and I-470/Winding Road Entrance Ramp. This area is experiencing congestion and a low level of service under existing conditions. Design is expected to start in 2019 with construction to follow in 2021-22. Citywide funding is shown in project #841017.02 for 2019 and #841060.00 for 2020 forward.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$175,000	\$0	\$0	\$0	\$0	\$175,000
Right of Way	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Construction/Service Fees	\$0	\$1,860,000	\$1,860,000	\$0	\$0	\$3,720,000
Contingency	\$0	\$103,000	\$103,000	\$0	\$0	\$206,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$10,667	\$10,667	\$10,667	\$0	\$0	\$32,000
Cost of Issuance (Rev/GO Bonds)	\$14,000	\$14,000	\$14,000	\$0	\$0	\$42,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$249,667	\$1,987,667	\$1,987,667	\$0	\$0	\$4,225,000

Estimated Life of Item (years):
30

Year of Estimate:
2015

Source of Estimate:
Eng. Div.

Estimated Annual operating Cost :
Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$25,000	\$500,000	\$500,000	\$0	\$0	\$1,025,000
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$1,100,000	\$1,100,000	\$0	\$0	\$0	\$2,200,000
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$500,000	\$500,000	\$0	\$0	\$1,000,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,125,000	\$2,100,000	\$1,000,000	\$0	\$0	\$4,225,000



Version: **2020 Budget**

Project Title: **Bridge Maintenance Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New**

Project Location: **Various locations**

Category: **Street**

Contact Phone: **368-3033**

Contact Name: **Brian Faust**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,000,000**

Future Funding: **\$1,000,000**

Project # : **121010.00**

Current Status : **Board**

Project Description :
The C.O.T. currently has 101 bridges located across the city. Bridges are defined as a structure with a span length of 20' or greater. These bridges are inspected every two years (required) and maintenance issues are identified during these inspections. It is critical to fund a bridge maintenance program, similar to the pavement maintenance program and to keep the good bridges good. For the past several years, bridge maintenance has been funded at a level of \$100,000/yr through engineering's operating budget. This funding is not sufficient to maintain our system of bridges. The 2017 report listed major repairs at \$599,000 (in addition to the repairs shown under project 121006.00).

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$900,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

Estimated Life of Item (years):
20

Year of Estimate:
2018

Source of Estimate:

Estimated Annual operating Cost :
Performing the recommended repairs from the biennial bridge inspection program will reduce the need to spend substantially more dollars in replacing these structures.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000



Version: **2020 Budget**

Project Title: **Neighborhood Infrastructure Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Various locations**

Category: **Neighborhoods**

Contact Phone: **368-3842**

Contact Name: **Linda Voss/Sasha Haehn**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$23,150,000**

Future Funding: **\$12,250,000**

Project # : **601106.00**

Current Status : **Board**

Project Description :

This program is a component of the Stages of Resource Targeting program (SORT). The city generally targets a majority of Neighborhood Relation's resources in one redevelopment area or neighborhood per year. The neighborhood infrastructure piece includes improvements such as rebuilding deteriorated streets, curb/gutter, alleys and sidewalks. Included is a funding component for replacement of wastewater structures that are impacted by the improvements. These funds are leveraged with the Community Development Block Grant (CDBG) and HOME Investment Partnership funds utilized for housing rehabilitation and construction.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$2,030,000	\$2,030,000	\$2,030,000	\$2,030,000	\$2,030,000	\$10,150,000
Contingency	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$10,900,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Estimated Annual operating Cost :

The funding for street repair work is primarily Motor Fuel Tax. This project should reduce operating costs by improving deteriorated infrastructure elements.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$1,650,000
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$8,500,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$10,900,000



IT Fund Cash Projects



Version: **2020 Budget**

Project Title: **Computer Upgrade - 2**

Project Year(s): **2018 to 2021**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$89,500**

Total Funding: **\$119,500**

Future Funding: **\$0**

Project # : **IS-2018-002**

Current Status : **Board**

Project Description :
This is a project to upgrade 179-computers across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$15,000	\$15,000	\$0	\$0	\$0	\$30,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$15,000	\$15,000	\$0	\$0	\$0	\$30,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2014 and expires in 2018. A new 4-year lease will need to commence starting in December of 2017.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$15,000	\$15,000	\$0	\$0	\$0	\$30,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$15,000	\$15,000	\$0	\$0	\$0	\$30,000



Version: 2020 Budget

Project Title: **Computer Upgrade - 3**

Project Year(s): **2019 to 2022**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$37,250**

Total Funding: **\$82,250**

Future Funding: **\$0**

Project # : **IS-2019-003**

Current Status : **Board**

Project Description :

This is a project to upgrade 149-computers across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$15,000	\$15,000	\$15,000	\$0	\$0	\$45,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$15,000	\$15,000	\$15,000	\$0	\$0	\$45,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2015 and expires in 2019. A new 4-year lease will need to commence starting in December of 2018.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$15,000	\$15,000	\$15,000	\$0	\$0	\$45,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$15,000	\$15,000	\$15,000	\$0	\$0	\$45,000



Version: **2020 Budget**

Project Title: **Computer Upgrade - 4**

Project Year(s): **2020 to 2022**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$45,000**

Future Funding: **\$0**

Project # : **IS-2020-007**

Current Status : **Board**

Project Description :

This is a project to upgrade 133-computers across the computing enterprise of the City.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$15,000	\$15,000	\$15,000	\$0	\$45,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$15,000	\$15,000	\$15,000	\$0	\$45,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2016 and expires in 2020. A new 4-year lease will need to commence starting in December of 2019.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$15,000	\$15,000	\$15,000	\$0	\$45,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$15,000	\$15,000	\$15,000	\$0	\$45,000



Version: **2020 Budget**

Project Title: **Data Back-up System Replacement**

Project Year(s): **2017 to 2020**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **IT Server Room**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$187,500**

Total Funding: **\$250,000**

Future Funding: **\$0**

Project # : **IS-2017-007**

Current Status : **Board**

Project Description :

This is a project to upgrade 6-data back-up appliances that are used to back-up data across the enterprise.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$62,500	\$0	\$0	\$0	\$0	\$62,500
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$62,500	\$0	\$0	\$0	\$0	\$62,500

Estimated Life of Item (years):

4

Year of Estimate:

2015

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a typical technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. There is a total of one lease that will become due in 2017 with a request for renewal in 2017.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$62,500	\$0	\$0	\$0	\$0	\$62,500
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$62,500	\$0	\$0	\$0	\$0	\$62,500



Version: **2020 Budget**

Project Title: **Data Back-up System Replacement - 2**

Project Year(s): **2020 to 2023**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$300,000**

Future Funding: **\$0**

Project # : **IS-2020-008**

Current Status : **Board**

Project Description :

This is a project to upgrade 6-data back-up appliances that are used to back-up data across the enterprise.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2017 and expires in 2020. A new 4-year lease will need to commence starting in December of 2019.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000



Version: **2020 Budget**

Project Title: **Desktop Computer Replacement**

Project Year(s): **2017 to 2020**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$249,750**

Total Funding: **\$333,000**

Future Funding: **\$0**

Project # : **IS-2017-005**

Current Status : **Board**

Project Description :

This is a project to upgrade 325-personal computers across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$83,250	\$0	\$0	\$0	\$0	\$83,250
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$83,250	\$0	\$0	\$0	\$0	\$83,250

Estimated Life of Item (years):

4

Year of Estimate:

2015

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a typical technology refresh that occurs every four years and is funded through leases charged to the IT Fund. There is a total of four separate leases that will become due in 2017 with a request for renewal in 2017.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$83,250	\$0	\$0	\$0	\$0	\$83,250
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$83,250	\$0	\$0	\$0	\$0	\$83,250



Version: **2020 Budget**

Project Title: **Fire Department Mobile Data Terminal Upgrade**

Project Year(s): **2020 to 2023**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$125,000**

Future Funding: **\$0**

Project # : **IS-2020-003**

Current Status : **Board**

Project Description :

This is a project to upgrade mobile data terminals in use at the Topeka Fire Department.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$31,250	\$31,250	\$31,250	\$31,250	\$125,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$31,250	\$31,250	\$31,250	\$31,250	\$125,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2016 and expires in 2020. A new 4-year lease will need to commence starting in December of 2019.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$31,250	\$31,250	\$31,250	\$31,250	\$125,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$31,250	\$31,250	\$31,250	\$31,250	\$125,000



Version: **2020 Budget**

Project Title: **Microsoft Enterprise Agreement**

Project Year(s): **2019 to 2020**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$316,667**

Total Funding: **\$541,667**

Future Funding: **\$0**

Project # : **IS-2019-002**

Current Status : **Board**

Project Description :
This is a contract renewal for the Microsoft Enterprise Agreement. This agreement provides licensing for the Microsoft Desktop Operating System and the Microsoft Office Suite for all computers in the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$225,000	\$0	\$0	\$0	\$0	\$225,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$225,000	\$0	\$0	\$0	\$0	\$225,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This is a contract renewal for the Microsoft EA Agreement. The contract will be renewed in 2019 and funded from IT Fund.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$225,000	\$0	\$0	\$0	\$0	\$225,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$225,000	\$0	\$0	\$0	\$0	\$225,000



Version: **2020 Budget**

Project Title: **Network Switch Upgrade - Phase -1**

Project Year(s): **2019 to 2022**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$125,000**

Total Funding: **\$500,000**

Future Funding: **\$0**

Project # : **IS-2019-001**

Current Status : **Board**

Project Description :

This is a project to upgrade 100-network switches across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$125,000	\$125,000	\$125,000	\$0	\$0	\$375,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$125,000	\$125,000	\$125,000	\$0	\$0	\$375,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund 613125912552801. The current lease commenced in 2015 and expires in 2019. A new 4-year lease will need to commence starting in December of 2018.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$125,000	\$125,000	\$125,000	\$0	\$0	\$375,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$125,000	\$125,000	\$125,000	\$0	\$0	\$375,000



Version: **2020 Budget**

Project Title: **Network Switch Upgrade - Phase -2**

Project Year(s): **2020 to 2023**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$87,512**

Future Funding: **\$0**

Project # : **IS-2020-001**

Current Status : **Board**

Project Description :

This is a project to upgrade 43-network switches across the computing enterprise of the City.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$21,878	\$21,878	\$21,878	\$21,878	\$87,512
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$21,878	\$21,878	\$21,878	\$21,878	\$87,512

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2016 and expires in 2020. A new 4-year lease will need to commence starting in December of 2019.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$21,878	\$21,878	\$21,878	\$21,878	\$87,512
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$21,878	\$21,878	\$21,878	\$21,878	\$87,512



Version: **2020 Budget**

Project Title: **Police Department Mobile Data Terminal Upgrade Phase-1**

Project Year(s): **2020 to 2023**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$225,000**

Future Funding: **\$0**

Project # : **IS-2020-004**

Current Status : **Board**

Project Description :

This is a project to upgrade mobile data terminals in use at the Topeka Police Department.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$56,250	\$56,250	\$56,250	\$56,250	\$225,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$56,250	\$56,250	\$56,250	\$56,250	\$225,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT Staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2016 and expires in 2020. A new 4-year lease will need to commence starting in December of 2019.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$56,250	\$56,250	\$56,250	\$56,250	\$225,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$56,250	\$56,250	\$56,250	\$56,250	\$225,000



Version: **2020 Budget**

Project Title: **Police Department Mobile DataTerminal Upgrade Phase-2**

Project Year(s): **2020 to 2023**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$100,000**

Future Funding: **\$0**

Project # : **IS-2020-005**

Current Status : **Board**

Project Description :

This is a project to upgrade mobile data terminals in use at the Topeka Police Department.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2016 and expires in 2020. A new 4-year lease will need to commence starting in December of 2019.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000



Version: **2020 Budget**

Project Title: **Security Systems Replacement**

Project Year(s): **2017 to 2020**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **IT Server Room**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$157,500**

Total Funding: **\$210,000**

Future Funding: **\$0**

Project # : **IS-2017-006**

Current Status : **Board**

Project Description :

This is a project to upgrade 3-IT security appliances that protect the enterprise IT system from cyber attacks.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$52,500	\$0	\$0	\$0	\$0	\$52,500
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$52,500	\$0	\$0	\$0	\$0	\$52,500

Estimated Life of Item (years):

4

Year of Estimate:

2015

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a typical technology refresh that occurs every four years and is funded through leases charged to the IT Fund. There is a one year lease that will become due in 2017 with a request for renewal in 2017.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$52,500	\$0	\$0	\$0	\$0	\$52,500
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$52,500	\$0	\$0	\$0	\$0	\$52,500



Version: **2020 Budget**

Project Title: **Security Systems Replacement - 2**

Project Year(s): **2020 to 2023**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$260,000**

Future Funding: **\$0**

Project # : **IS-2020-002**

Current Status : **Board**

Project Description :

This is a project to upgrade 4-IT security appliances that protect the enterprise IT infrastructure from Cybersecurity attacks.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$65,000	\$65,000	\$65,000	\$65,000	\$260,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$65,000	\$65,000	\$65,000	\$65,000	\$260,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2017 and expires in 2020. A new 4-year lease will need to commence starting in December of 2019.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$65,000	\$65,000	\$65,000	\$65,000	\$260,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$65,000	\$65,000	\$65,000	\$65,000	\$260,000



Version: **2020 Budget**

Project Title: **Storage Area Network Upgrade**

Project Year(s): **2020 to 2023**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$650,000**

Future Funding: **\$0**

Project # : **IS-2020-006**

Current Status : **Board**

Project Description :

This is a project to upgrade the enterprise Storage Area Network (SAN). The SAN is where all network storage for City computers and servers is stored.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$162,500	\$162,500	\$162,500	\$162,500	\$650,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$162,500	\$162,500	\$162,500	\$162,500	\$650,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT staff

Estimated Annual operating Cost :

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2016 and expires in 2020. A new 4-year lease will need to commence starting in December 2019.

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$162,500	\$162,500	\$162,500	\$162,500	\$650,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$162,500	\$162,500	\$162,500	\$162,500	\$650,000



Version: **2020 Budget**

Project Title: **Microsoft Azure**

Project Year(s): **2018 to 2020**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **New**

Project Location: **COT**

Category: **Facilities**

Contact Phone: **368-2578**

Contact Name: **Sherry Schoonover**

Alternate Phone:

Previous Funding: **\$150,000**

Total Funding: **\$300,000**

Future Funding: **\$0**

Project # : **IS-2018-001**

Current Status : **Board**

Project Description :
This is a contract with Microsoft to license the Azure Platform to implement a data warehouse (handle exponential data growth without leaving security, scalability, or analytics behind) to store all City's historical, mission critical information. The 2nd phase is big data analytics and development and test environment. Simplify and speed up the process of building and testing applications across every platform. This is also the foundation for all Office 365 and other cloud initiatives.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Estimated Life of Item (years):

5

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$150,000	\$0	\$0	\$0	\$0	\$150,000



Version: **2020 Budget**

Project Title: **Computer Upgrade - 032**

Project Year(s): **2021 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$92,000**

Future Funding: **\$0**

Project # : **IS-2021-001**

Current Status : **Board**

Project Description :

This is a project to upgrade computers across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$23,000	\$23,000	\$23,000	\$23,000	\$92,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$23,000	\$23,000	\$23,000	\$23,000	\$92,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$23,000	\$23,000	\$23,000	\$23,000	\$92,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$23,000	\$23,000	\$23,000	\$23,000	\$92,000



Version: **2020 Budget**

Project Title: **Microsoft Enterprise Agreement - 2021**

Project Year(s): **2021 to 2023**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **New**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$675,000**

Future Funding: **\$0**

Project # : **IS-2021-004**

Current Status : **Board**

Project Description :

This is a contract renewal for the Microsoft Enterprise Agreement. This agreement provides licensing for the Microsoft Desktop Operating System and the Microsoft Office Suite for all computers in the City.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$225,000	\$225,000	\$225,000	\$675,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$225,000	\$225,000	\$225,000	\$675,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$225,000	\$225,000	\$225,000	\$675,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$225,000	\$225,000	\$225,000	\$675,000



Version: **2020 Budget**

Project Title: **Data Back-up System Replacement - 2021**

Project Year(s): **2021 to 2023**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$225,000**

Future Funding: **\$0**

Project # : **IS-2021-002**

Current Status : **Board**

Project Description :
This is a project to upgrade 6-data back-up appliances that are used to back-up data across the enterprise.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$75,000	\$75,000	\$75,000	\$225,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$75,000	\$75,000	\$75,000	\$225,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$75,000	\$75,000	\$75,000	\$225,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$75,000	\$75,000	\$75,000	\$225,000



Version: **2020 Budget**

Project Title: **Computer Upgrade - 037**

Project Year(s): **2022 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$69,000**

Future Funding: **\$0**

Project # : **IS-2022-001**

Current Status : **Board**

Project Description :
This is a project to upgrade computers across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000



Version: **2020 Budget**

Project Title: **Computer Upgrade - 038**

Project Year(s): **2022 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$69,000**

Future Funding: **\$0**

Project # : **IS-2022-002**

Current Status : **Board**

Project Description :

This is a project to upgrade computers across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000



Version: **2020 Budget**

Project Title: **Computer Upgrade - 039**

Project Year(s): **2022 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$69,000**

Future Funding: **\$0**

Project # : **IS-2022-003**

Current Status : **Board**

Project Description :

This is a project to upgrade computers across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$23,000	\$23,000	\$23,000	\$69,000



Version: **2020 Budget**

Project Title: **Network Switch Upgrade - Phase-1 - 2023**

Project Year(s): **2023 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$250,000**

Future Funding: **\$0**

Project # : **IS-2023-001**

Current Status : **Board**

Project Description :

This is a project to upgrade network switches across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$125,000	\$125,000	\$250,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$125,000	\$125,000	\$250,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$125,000	\$125,000	\$250,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$125,000	\$125,000	\$250,000



Version: **2020 Budget**

Project Title: **Police Department Mobile DataTerminal Upgrade Phase-2 2023**

Project Year(s): **2023 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$36,000**

Future Funding: **\$0**

Project # : **IS-2023-002**

Current Status : **Board**

Project Description :

This is a project to upgrade mobile data terminals in use at the Topeka Police Department.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$18,000	\$18,000	\$36,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$18,000	\$18,000	\$36,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$18,000	\$18,000	\$36,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$18,000	\$18,000	\$36,000



Version: **2020 Budget**

Project Title: **Data Back-up System Replacement - 2024**

Project Year(s): **2024 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$75,000**

Future Funding: **\$0**

Project # : **IS-2024-001**

Current Status : **Board**

Project Description :

This is a project to upgrade data back-up appliances that are used to back-up data across the enterprise.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$75,000	\$75,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$75,000	\$75,000



Version: 2020 Budget

Project Title: **Fire Department Mobile Data Terminal Upgrade - 2024**

Project Year(s): **2024 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$31,250**

Future Funding: **\$0**

Project # : **IS-2024-002**

Current Status : **Board**

Project Description :

This is a project
to upgrade mobile data terminals in use at the Topeka Fire Department.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$31,250	\$31,250
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$31,250	\$31,250

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$31,250	\$31,250
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$31,250	\$31,250



Version: **2020 Budget**

Project Title: **Network Switch Upgrade - 2024**

Project Year(s): **2024 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$21,878**

Future Funding: **\$0**

Project # : **IS-2024-003**

Current Status : **Board**

Project Description :

This is a project to upgrade network switches across the computing enterprise of the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$21,878	\$21,878
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$21,878	\$21,878

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$21,878	\$21,878
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$21,878	\$21,878



Version: **2020 Budget**

Project Title: **Police Department Mobile Data Terminal Upgrade Phase-1 2024**

Project Year(s): **2024 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$56,250**

Future Funding: **\$0**

Project # : **IS-2024-004**

Current Status : **Board**

Project Description :

This is a project to upgrade mobile data terminals in use at the Topeka Police Department.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$56,250	\$56,250
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$56,250	\$56,250

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$56,250	\$56,250
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$56,250	\$56,250



Version: 2020 Budget

Project Title: **Police Department Mobile DataTerminal Upgrade Phase-2 2024**

Project Year(s): **2024 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$25,000**

Future Funding: **\$0**

Project # : **IS-2024-005**

Current Status : **Board**

Project Description :

This is a project to upgrade mobile data terminals in use at the Topeka Police Department.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$25,000	\$25,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$25,000	\$25,000



Version: **2020 Budget**

Project Title: **Security Systems Replacement - 3**

Project Year(s): **2024 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$65,000**

Future Funding: **\$0**

Project # : **IS-2024-006**

Current Status : **Board**

Project Description :

This is a project to upgrade security appliances that protect the enterprise IT infrastructure from Cybersecurity attacks.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$65,000	\$65,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$65,000	\$65,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$65,000	\$65,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$65,000	\$65,000



Version: **2020 Budget**

Project Title: **Storage Area Network Upgrade**

Project Year(s): **2024 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$162,500**

Future Funding: **\$0**

Project # : **IS-2024-007**

Current Status : **Board**

Project Description :

This is a project to upgrade the enterprise Storage Area Network (SAN). The SAN is where all network storage for City computers and servers is stored.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$162,500	\$162,500
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$162,500	\$162,500

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$162,500	\$162,500
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$162,500	\$162,500



Version: **2020 Budget**

Project Title: **Microsoft Enterprise Agreement - 2024**

Project Year(s): **2024 to 2024**

Dept/Div: **61312 - INFORMATION TECHNOLOGY**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3718**

Contact Name: **Mark Biswell**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$225,000**

Future Funding: **\$0**

Project # : **IS-2024-008**

Current Status : **Board**

Project Description :

This is a contract renewal for the Microsoft Enterprise Agreement. This agreement provides licensing for the Microsoft Desktop Operating System and the Microsoft Office suite for all computers in the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$225,000	\$225,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$225,000	\$225,000

Estimated Life of Item (years):

Year of Estimate:

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$225,000	\$225,000
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$225,000	\$225,000



Parking Fund Cash Projects



Version: **2020 Budget**

Project Title: **512 Jackson Elevator Upgrade**

Project Year(s): **2019 to 2020**

Dept/Div: **6153070 - FACILITIES OPERATIONS**

Type: **Repair/Replace**

Project Location: **512 Jackson Garage**

Category: **Facilities**

Contact Phone: **806-0178**

Contact Name: **Vincent Schuetz**

Alternate Phone:

Previous Funding: **\$105,881**

Total Funding: **\$430,881**

Future Funding: **\$0**

Project # : **131053.00**

Current Status : **Board**

Project Description :
512 Jackson Garage has two elevators servicing six levels, both need to be modernized, which includes replacing and installing vital components. Updating is estimated to be cheaper than full replacement. This will improve the overall performance of the elevators, making them compliant with current life safety, handicap and elevator code requirements.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$325,000	\$0	\$0	\$0	\$0	\$325,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$325,000	\$0	\$0	\$0	\$0	\$325,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Annual operating Cost :

Estimate was used from the elevator upgrade at the Park N Shop Garage.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$325,000	\$0	\$0	\$0	\$0	\$325,000
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$325,000	\$0	\$0	\$0	\$0	\$325,000



Version: **2020 Budget**

Project Title: **Parking Garage Systems**

Project Year(s): **2020 to 2025**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3143**

Contact Name: **Brenda Hayes**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$325,000**

Future Funding: **\$0**

Project # : **131055.00**

Current Status : **Board**

Project Description :
Replacement of existing "Scan-Net" parking maintenance management system (computerized) as well as gate/entry and exit (ticket) automated systems and related hardware. Centre City Garage to be completed in 2016. Townsite Garage in 2017. Park-N-Shop Office in 2018. Crosby Street Garage in 2019. Ninth Street Garage in 2020. 512 Jackson in 2021. Park-N-Shop's software upgrade was partially completed in 2016, but part of it has been pushed into 2018 due to more acute circumstances in other garage locations.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Contingency	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :
\$25,000

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000



Version: **2020 Budget**

Project Title: **Parking Facility Capital Repairs**

Project Year(s): **2020 to 2025**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Facilities**

Contact Phone: **368-3143**

Contact Name: **Brenda Hayes**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,915,000**

Future Funding: **\$0**

Project # : **131062.00**

Current Status : **Board**

Project Description :
Implement Comprehensive Parking Plan Recommendations

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$383,000	\$383,000	\$383,000	\$383,000	\$383,000	\$1,915,000
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$383,000	\$383,000	\$383,000	\$383,000	\$383,000	\$1,915,000

Estimated Life of Item (years):

15

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :
\$25,000

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$383,000	\$383,000	\$383,000	\$383,000	\$383,000	\$1,915,000
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$383,000	\$383,000	\$383,000	\$383,000	\$383,000	\$1,915,000



Stormwater Projects



Version: **2020 Budget**

Project Title: **2020 Annual Best Management Practices Development**

Project Year(s): **2020 to 2029**

Dept/Div: **8233063 - STORMWATER PROJECTS - CIP**

Type: **New and Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-2527**

Contact Name: **Braxton Copley**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,250,000**

Future Funding: **\$0**

Project # : **501056.00**

Current Status : **Board**

Project Description :
This on-going program is for the purpose of developing and implementing stormwater Best Management Practices (BMP) throughout the city. Development and implementation of BMP is in conformance with the requirements of Federal Permit No. KS0093327 (KS Permit No. M-KS72-So01), National Pollutant Discharge Elimination System (NPDES), Municipal Separate Storm Sewer System (MS4) permit. Said BMP may consist of construction of physical systems (e.g. rain gardens or baffle boxes). Additionally, Land acquisition for BMP facilities may be included.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000	\$1,125,000
Contingency	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Estimated Life of Item (years):

N/A

Year of Estimate:

2016

Source of Estimate:

Staff

Estimated Annual operating Cost :

Costs are highly variable based on nature of the facility. This considered a mid-level estimate.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000



Version: **2020 Budget**

Project Title: **2020 Annual Drainage Correction Program**

Project Year(s): **2020 to 2029**

Dept/Div: **8233063 - STORMWATER PROJECTS - CIP**

Type: **New and Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-2527**

Contact Name: **Braxton Copley**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,000,000**

Future Funding: **\$1,500,000**

Project # : **151033.00**

Current Status : **Board**

Project Description :
This is an on-going program to create solutions for small-scale existing drainage problems. This program, established by Council Resolution No. 6833 in 1999, funds 3-4 stormwater improvement projects per year where drainage problems affect at least three private properties or where defects or obstructions hinder function of an existing facility within the right-of-way or dedicated easement. Individual project budgets are limited to \$100,000.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

Estimated Life of Item (years):

n/a

Year of Estimate:

2016

Source of Estimate:

Staff

Estimated Annual operating Cost :

Costs based on amount of assets a typical project will create and use established maintenance costs for similar existing assets. Stormwater Utility Enterprise Fund

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000



Version: 2020 Budget

Project Title: **2020 Annual Stormwater Operations Equipment & Fleet Maintenance** Project Year(s): **2020 to 2029**

Dept/Div: **8233063 - STORMWATER PROJECTS - CIP**

Type: **Repair/Replace**

Project Location: **WPC**

Category: **Utilities**

Contact Phone: **368-4239**

Contact Name: **Sylvia Davis**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,000,000**

Future Funding: **\$1,500,000**

Project # : **501057.00**

Current Status : **Board**

Project Description :
The purpose of this program is to establish a capital equipment plan for the repair and replacement of City stormwater equipment and vehicles. This program will limit unexpected large capital expenditures and control the overall cost of operating and maintaining this equipment. This program also ensures that equipment does not become outdated and is maintained in a manner that extends the useful life of these assets and reduces maintenance costs through improved equipment reliability.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

Estimated Life of Item (years):

N/A

Year of Estimate:

2014

Source of Estimate:

Estimated Annual operating Cost :

This is an annual operating and maintenance program. Estimated operating cost is the total cost for this program.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000



Version: 2020 Budget

Project Title: **2020 Annual Storm Conveyance System**

Project Year(s): **2020 to 2029**

Dept/Div: **8233063 - STORMWATER PROJECTS - CIP**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-2527**

Contact Name: **Braxton Copley**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$37,250,000**

Future Funding: **\$25,000,000**

Project # : **501037.00**

Current Status : **Board**

Project Description :

This is an on-going, systematic program to rehabilitate or replace existing storm water conveyance system assets (inlets, pipes, channels, etc.) to ensure continued operation, reduce maintenance and support other infrastructure improvements. Nearly all the assets targeted by this program are anticipated to be in the range of 50-100 years old unless damage by outside forces has led to a reduced life-span. The general exception to this rule regards metal piping which often has a lesser life-span. This program is designed solely to maintain the existing storm water conveyance system at a steady, citywide level of service. In isolated cases smaller improvements may be made in order to meet current-day standards or to address a localized problem not worthy of a capital project. Anticipate about \$2 million annually used directly in support of Citywide Half Cent sales tax roadway projects. Remaining funds to be utilized as needs/projects are developed. Rehabilitation or replacement of these assets is necessary to ensure protection of life and property throughout the City. Rehabilitation through innovative methods such as plastic or cement pipe lining will be pursued when possible and financially beneficial.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$200,000	\$170,000	\$162,500	\$192,500	\$500,000	\$1,225,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$1,580,000	\$1,343,000	\$1,283,750	\$1,520,750	\$3,950,000	\$9,677,500
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$26,600	\$22,610	\$21,613	\$25,603	\$66,500	\$162,925
Cost of Issuance (Rev/GO Bonds)	\$36,000	\$30,600	\$29,250	\$34,650	\$90,000	\$220,500
Debt Reserve Fund (Rev Bond)	\$157,400	\$133,790	\$127,888	\$151,498	\$393,500	\$964,075
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,000,000	\$1,700,000	\$1,625,000	\$1,925,000	\$5,000,000	\$12,250,000

Estimated Life of Item (years):

100

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$2,000,000	\$1,700,000	\$1,625,000	\$1,925,000	\$5,000,000	\$12,250,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,000,000	\$1,700,000	\$1,625,000	\$1,925,000	\$5,000,000	\$12,250,000



Version: **2020 Budget**

Project Title: **Storm Sewer Repair/rehabilitation: Fairlawn 22nd Park to 28th**

Project Year(s): **2023 to 2023**

Dept/Div: **8233063 - STORMWATER PROJECTS - CIP**

Type: **Repair/Replace**

Project Location: **SW Fairlawn Rd**

Category: **Utilities**

Contact Phone: **368-2903**

Contact Name: **Zachary Stueve**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,750,000**

Future Funding: **\$0**

Project # : **502730.01**

Current Status : **Board**

Project Description :
Project includes the repair/rehabilitation of the east branch of storm sewer pipe stretching from approximately 22nd Park Ave to SW 28th St along SW Fairlawn Rd. Methods may include traditional "open-cut" replacement or in-situ repair.

Project Schedule and Estimate

	2019	2020	2021	2022	2023	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$175,000	\$175,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$1,382,500	\$1,382,500
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$23,275	\$23,275
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$31,500	\$31,500
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$137,725	\$137,725
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000

Estimated Life of Item (years):

100

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2019	2020	2021	2022	2023	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000



Version: **2020 Budget**

Project Title: **2020 Annual Levee Asset Repair/Rehab Program**

Project Year(s): **2020 to 2029**

Dept/Div: **62330 - PUBLIC WORKS-STORMWATER**

Type: **New**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-3980**

Contact Name: **Kelly Ryan**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,300,000**

Future Funding: **\$1,250,000**

Project # : **161005.02**

Current Status : **Board**

Project Description :

The 2020 annual program for the non-routine replacement or major rehabilitation of levee assets, e.g. stormwater pump stations, relief wells, etc. The levee assets include 22 miles of earthen levee, 4,122 linear feet of concrete floodwall, 8 stormwater pump stations, 14 pumped relief wells, 70 gravity relief wells, 58 interior drainage structures, 6 closure structures, and 3 ponding areas. The assets are regularly maintained but since their average age is over 50 years old, replacement or rehabilitation is expected. The goal is to proactively replace or rehabilitate these assets. Funds may be reserved for several years before undertaking a major project.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$200,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,050,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$200,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,050,000

Estimated Life of Item (years):

50

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$200,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,050,000
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$200,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,050,000



Wastewater Projects



Version: **2020 Budget**

Project Title: **Neighborhood Infrastructure Program 2020**

Project Year(s): **2020 to 2029**

Dept/Div: **10130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Various locations**

Category: **Neighborhoods**

Contact Phone: **368-3842**

Contact Name: **Linda Voss/Sasha Haehn**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$23,150,000**

Future Funding: **\$12,250,000**

Project # : **601106.00**

Current Status : **Board**

Project Description :

This program is a component of the Stages of Resource Targeting program (SORT). The city generally targets a majority of Neighborhood Relation's resources in one redevelopment area or neighborhood per year. The neighborhood infrastructure piece includes improvements such as rebuilding deteriorated streets, curb/gutter, alleys and sidewalks. Included is a funding component for replacement of wastewater structures that are impacted by the improvements. These funds are leveraged with the Community Development Block Grant (CDBG) and HOME Investment Partnership funds utilized for housing rehabilitation and construction.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$2,030,000	\$2,030,000	\$2,030,000	\$2,030,000	\$2,030,000	\$10,150,000
Contingency	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$10,900,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate:

Estimated Annual operating Cost :

The funding for street repair work is primarily Motor Fuel Tax. This project should reduce operating costs by improving deteriorated infrastructure elements.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$1,650,000
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$8,500,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$2,180,000	\$10,900,000



Version: **2020 Budget**

Project Title: **2020 Annual Wastewater Plant Operations Equipment & Fleet**

Project Year(s): **2020 to 2029**

Dept/Div: **8253063 - WPC CIP PROJECTS**

Type: **Repair/Replace**

Project Location: **WPC**

Category: **Utilities**

Contact Phone: **368-4239**

Contact Name: **Sylvia Davis**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,000,000**

Future Funding: **\$1,500,000**

Project # : **291096.00**

Current Status : **Board**

Project Description :
The purpose of this program is to establish a capital equipment plan for the repair and replacement of City Wastewater Plant equipment and vehicles. This program will limit unexpected large capital expenditures and control the overall cost of operating and maintaining this equipment. This program also ensures that equipment does not become outdated and is maintained in a manner that extends the useful life of these assets and reduces maintenance costs through improved equipment reliability.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

Estimated Life of Item (years):

N/A

Year of Estimate:

2014

Source of Estimate:

Staff

Estimated Annual operating Cost :

This is an annual operating and maintenance program. Estimated operating cost is the total cost for this program.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000



Version: **2020 Budget**

Project Title: **Oakland WWTP Solids Handling Upgrades Phase II**

Project Year(s): **2019 to 2020**

Dept/Div: **62530 - PUBLIC WORKS WASTEWATER**

Type: **New and Repair/Replace**

Project Location: **Oakland Wastewater Treatment**

Category: **Utilities**

Contact Phone: **368-4251**

Contact Name: **Michelle Neiswender**

Alternate Phone:

Previous Funding: **\$22,687,421**

Total Funding: **\$26,000,000**

Future Funding: **\$0**

Project # : **291018.02**

Current Status : **Board**

Project Description :

This project will include final design and construction of new equipment and all associated appurtenances concerning the dewatering and biogas reuse at the Oakland Wastewater Treatment Plant. The project will include but not limited to the replacement and or new installation of all applicable appurtenant equipment, mechanical and electrical controls, methane gas capture and reuse, valving, pipeline, structures necessary to improve the process of removing and drying solid matter and reuse of the methane gas generated as a natural by-product in the treatment of wastewater. The project will allow for a more efficient generation and reuse of the methane gas and provide for a revenue generating environmental benefit to the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$2,200,000	\$0	\$0	\$0	\$0	\$2,200,000
Contingency	\$218,572	\$0	\$0	\$0	\$0	\$218,572
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$43,779	\$0	\$0	\$0	\$0	\$43,779
Cost of Issuance (Rev/GO Bonds)	\$58,371	\$0	\$0	\$0	\$0	\$58,371
Debt Reserve Fund (Rev Bond)	\$291,857	\$0	\$0	\$0	\$0	\$291,857
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$3,312,579	\$0	\$0	\$0	\$0	\$3,312,579

Estimated Life of Item (years):

20

Year of Estimate:

2017

Source of Estimate:

Consultant December 2017

Estimated Annual operating Cost :

Operating costs will be included in the wastewater department annual budget

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$3,312,579	\$0	\$0	\$0	\$0	\$3,312,579
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$3,312,579	\$0	\$0	\$0	\$0	\$3,312,579



Version: **2020 Budget**

Project Title: **North Topeka Pump Station Rehabilitation**

Project Year(s): **2021 to 2021**

Dept/Div: **62530 - PUBLIC WORKS WASTEWATER**

Type: **Repair/Replace**

Project Location: **1600 NW Button Rd**

Category: **Utilities**

Contact Phone: **368-4251**

Contact Name: **Michelle Neiswender**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,846,000**

Future Funding: **\$0**

Project # : **291087.00**

Current Status : **Board**

Project Description :

Project will include the planning, design and construction replacement and or rehabilitation efforts for the North Topeka Pump Station including required regulatory upgrades associated with sanitary and combined sewer overflows, modification of the wet well, pumps, controls and electrical systems and appurtenances. This is an aging buried can station hence the integrity is questionable due to large amounts of deterioration in several areas. The existing equipment has become antiquated and should be replaced with an upgraded more efficient operation system to ensure the reliability of the asset.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$284,600	\$0	\$0	\$0	\$284,600
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$2,222,889	\$0	\$0	\$0	\$2,222,889
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$37,612	\$0	\$0	\$0	\$37,612
Cost of Issuance (Rev/GO Bonds)	\$0	\$50,150	\$0	\$0	\$0	\$50,150
Debt Reserve Fund (Rev Bond)	\$0	\$250,749	\$0	\$0	\$0	\$250,749
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$2,846,000	\$0	\$0	\$0	\$2,846,000

Estimated Life of Item (years):

TBD

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

Annual Operating Cost Estimate based on researched approximation provided by Water Pollution Control Operations and Maintenance Management Staff.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$2,846,000	\$0	\$0	\$0	\$2,846,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$2,846,000	\$0	\$0	\$0	\$2,846,000



Version: 2020 Budget

Project Title: **Oakland WWTP Sludge Thickening Process Upgrade**

Project Year(s): **2022 to 2023**

Dept/Div: **62530 - PUBLIC WORKS WASTEWATER**

Type: **New**

Project Location: **Oakland WWTP**

Category: **Utilities**

Contact Phone: **368-4251**

Contact Name: **Michelle Neiswender**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$8,612,000**

Future Funding: **\$0**

Project # : **291091.00**

Current Status : **Board**

Project Description :

This project is for the design and installation of all equipment and appurtenances required to update the Thickening Process at the Oakland Wastewater Treatment Plant. The process thickens the waste activated sludge and then is pumped to the Anaerobic Digestion process. This is a key component in ensuring that the biological requirement limits of the Plant effluent discharge continue to be met. The existing system is approximately 50 years old. Due to the antiquated system both in age and technology it is becoming more costly to continue to perform effective maintenance to ensure the most efficient process is met.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$450,000	\$450,000	\$0	\$900,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$3,040,019	\$3,040,019	\$0	\$6,080,038
Contingency	\$0	\$0	\$338,000	\$338,000	\$0	\$676,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$57,420	\$57,420	\$0	\$114,840
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$76,560	\$76,560	\$0	\$153,120
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$344,001	\$344,001	\$0	\$688,002
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$4,306,000	\$4,306,000	\$0	\$8,612,000

Estimated Life of Item (years):

50

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

Operating costs would decrease due to the efficiencies in technological and process efficiencies through this project.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$4,306,000	\$4,306,000	\$0	\$8,612,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$4,306,000	\$4,306,000	\$0	\$8,612,000



Version: **2020 Budget**

Project Title: **2020 Annual Sanitary Sewer Interceptor Maintenance &**

Project Year(s): **2020 to 2029**

Dept/Div: **8253063 - WPC CIP PROJECTS**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-3122**

Contact Name: **Zachary Stueve**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$13,500,000**

Future Funding: **\$7,500,000**

Project # : **291079.00**

Current Status : **Board**

Project Description :
This program includes necessary system evaluations to determine preliminary design and potential rehabilitation strategies to implement for the sanitary interceptor sewer system. These actions will support compliance with Federal and State regulatory standards for combined sewer overflow impact removal of source (storm) water from sanitary sewer system(s) through the identification and planning effort for mitigating or eliminating inflow of stormwater, ground water and root infiltration.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$150,000	\$0	\$150,000	\$150,000	\$150,000	\$600,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$1,183,495	\$0	\$1,183,495	\$1,183,495	\$1,183,495	\$4,733,980
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$20,002	\$0	\$20,002	\$20,002	\$20,002	\$80,008
Financing Costs (Temp Notes)	\$26,670	\$0	\$26,670	\$26,670	\$26,670	\$106,680
Cost of Issuance (Rev/GO Bonds)	\$119,833	\$0	\$119,833	\$119,833	\$119,833	\$479,332
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,500,000	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000

Estimated Life of Item (years):

N/A

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

Cost estimates are based on historical cost documentation.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$1,500,000	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,500,000	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000



Version: **2020 Budget**

Project Title: **2020 Annual Small Wastewater Pump Station Rehabilitation &**

Project Year(s): **2020 to 2029**

Dept/Div: **8253063 - WPC CIP PROJECTS**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-3122**

Contact Name: **Zachary Stueve**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$13,500,000**

Future Funding: **\$7,500,000**

Project # : **291077.00**

Current Status : **Board**

Project Description :
This project includes but is not limited to complete or partial replacement and or rehabilitation of all required appurtenances to provide the complete safe and consistent functionality of these assets within the City.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$150,000	\$0	\$150,000	\$150,000	\$150,000	\$600,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$1,183,495	\$0	\$1,183,495	\$1,183,495	\$1,183,495	\$4,733,980
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$20,002	\$0	\$20,002	\$20,002	\$20,002	\$80,008
Cost of Issuance (Rev/GO Bonds)	\$26,670	\$0	\$26,670	\$26,670	\$26,670	\$106,680
Debt Reserve Fund (Rev Bond)	\$119,833	\$0	\$119,833	\$119,833	\$119,833	\$479,332
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,500,000	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000

Estimated Life of Item (years):

25-50

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

Cost estimates are based on historical cost documentation.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$1,500,000	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,500,000	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000



Version: 2020 Budget

Project Title: **2020 Annual Wastewater Lining & Replacement Program**

Project Year(s): **2020 to 2029**

Dept/Div: **82530 - PW-WASTEWATER**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-4251**

Contact Name: **Michelle Neiswender**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$57,000,000**

Future Funding: **\$30,000,000**

Project # : **291073.00**

Current Status : **Board**

Project Description :
Sanitary sewer main lining and replacement projects focus on sewer lining and/or replacement of conduits and manholes deemed to have the most extensive cleaning, foaming, and repair histories in an effort to reduce the need for costly repairs and maintenance of failing wastewater mains, as well as address Environmental Protection Agency required inflow and infiltration elimination. This comprehensive replacement program improves the integrity of our sanitary infrastructure as well as ensures the required regulatory compliance. Individual projects may be combined in groups or administered separately as deemed necessary. This initiative is a regulatory requirement by the Kansas Department of Health and Environment and the Environmental Protection Agency for the elimination and reduction of inflow and infiltration and sanitary sewer overflow activity.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$400,000	\$500,000	\$600,000	\$600,000	\$600,000	\$2,700,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$3,160,000	\$3,950,000	\$4,740,000	\$4,740,000	\$4,740,000	\$21,330,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$53,200	\$66,500	\$79,800	\$79,800	\$79,800	\$359,100
Cost of Issuance (Rev/GO Bonds)	\$72,000	\$90,000	\$108,000	\$108,000	\$108,000	\$486,000
Debt Reserve Fund (Rev Bond)	\$314,800	\$393,500	\$472,200	\$472,200	\$472,200	\$2,124,900
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$4,000,000	\$5,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$27,000,000

Estimated Life of Item (years):
100

Year of Estimate:
2018

Source of Estimate:
Staff

Estimated Annual operating Cost :
Program is for the repair and replacement of existing assets so no new operating and maintenance costs are anticipated.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$4,000,000	\$5,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$27,000,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$4,000,000	\$5,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$27,000,000



Version: 2020 Budget

Project Title: **2020 Annual WPC Facility Rehabilitation Program**

Project Year(s): **2020 to 2029**

Dept/Div: **8253063 - WPC CIP PROJECTS**

Type: **Repair/Replace**

Project Location: **WPC**

Category: **Utilities**

Contact Phone: **368-4239**

Contact Name: **Sylvia Davis**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$9,500,000**

Future Funding: **\$5,000,000**

Project # : **291075.00**

Current Status : **Board**

Project Description :

This project comprises repair and/or replacement of aged and failing structures and equipment that are critical in the overall operation of the wastewater treatment process and includes rehabilitation and or repair including but not limited to safety and structural integrity concerns such as roofs, HVAC/Mechanical equipment, structural facades, stairs, railings, and other wastewater facility rehabilitation and repairs as needed to ensure the safety and overall operation of the sanitary facilities. Project efforts will reduce maintenance procedures and costs and prolong the useful life of existing Water Pollution Control Treatment Plant facilities in order to continue to meet state and federal regulations and ensure system reliability and public health and safety.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$450,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$395,000	\$790,000	\$790,000	\$790,000	\$790,000	\$3,555,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$6,650	\$13,300	\$13,300	\$13,300	\$13,300	\$59,850
Cost of Issuance (Rev/GO Bonds)	\$9,000	\$18,000	\$18,000	\$18,000	\$18,000	\$81,000
Debt Reserve Fund (Rev Bond)	\$39,350	\$78,700	\$78,700	\$78,700	\$78,700	\$354,150
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000

Estimated Life of Item (years):

N/A

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

The program is for the repair and replacement of existing assets. This project will provide a net reduction in operating costs by reducing the maintenance needs of the existing deteriorated assets.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000



Version: **2020 Budget**

Project Title: **Oakland Backup Generators**

Project Year(s): **2021 to 2021**

Dept/Div: **62530 - PUBLIC WORKS WASTEWATER**

Type: **New**

Project Location: **Oakland WWTP**

Category: **Utilities**

Contact Phone: **368-4251**

Contact Name: **Michelle Neiswender**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,373,350**

Future Funding: **\$0**

Project # : **291090.00**

Current Status : **Board**

Project Description :

This project includes design and installation of self-contained emergency backup power systems for the specified process locations at waste water treatment plant. The backup power systems and all appurtenances may include but are not limited to, power generation, automatic transfer switch, fuel storage and integration with the treatment plant's SCADA system. Power failures to the wastewater treatment plant could result in noncompliance due to the inability to meet regulatory treatment standards in addition to possible overflows of untreated wastewater from the Oakland WWTP. The project will include installation of an automatic transfer switch (ATS) pad and generator for the Ultraviolet Light Disinfection System. And the installation of an ATS and pad for a generator for the Digesters including design and all appurtenances.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$1,060,000	\$0	\$0	\$0	\$1,060,000
Contingency	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$18,150	\$0	\$0	\$0	\$18,150
Cost of Issuance (Rev/GO Bonds)	\$0	\$24,200	\$0	\$0	\$0	\$24,200
Debt Reserve Fund (Rev Bond)	\$0	\$121,000	\$0	\$0	\$0	\$121,000
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$1,373,350	\$0	\$0	\$0	\$1,373,350

Estimated Life of Item (years):

30

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Annual operating Cost :

Decrease due to efficiencies and providing regulatory safeguards to continue to perform basic treatment requirements for the effluent (discharge) flows.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$1,373,350	\$0	\$0	\$0	\$1,373,350
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$1,373,350	\$0	\$0	\$0	\$1,373,350



Version: 2020 Budget

Project Title: **Eastside Interceptor Combined Sewer Overflow#3 to Ash Street**

Project Year(s): **2018 to 2020**

Dept/Div: **62530 - PUBLIC WORKS WASTEWATER**

Type: **New**

Project Location: **Along River Rd, Hills-Ash Street PS**

Category: **Utilities**

Contact Phone: **368-4251**

Contact Name: **Michelle Neiswender**

Alternate Phone:

Previous Funding: **\$8,348,760**

Total Funding: **\$14,383,655**

Future Funding: **\$0**

Project # : **291050.00**

Current Status : **Board**

Project Description :

This project is for the design and construction of all rehabilitation efforts related to the existing interceptor sewer, new structures and appurtenances between combined sewer overflow (CSO) #7 and the Ash Street Pump Station. This project would include environmental assessment and or remediation, geotechnical, survey, land acquisition, easements, permitting both internal and outside permitting agencies, design and construction efforts. The project is intended to reduce and or eliminate CSO and sanitary sewer overflow (SSO) activities and to stay within the Rehabilitation and CSO initiative as approved by state and federal regulations. This project is part of the current Consent Order administered through the Kansas Department of Health and Environment (KDHE). It is identified in the Long Term Control Plan (LTCP) for the City of Topeka.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$5,065,000	\$0	\$0	\$0	\$0	\$5,065,000
Contingency	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$80,475	\$0	\$0	\$0	\$0	\$80,475
Cost of Issuance (Rev/GO Bonds)	\$107,300	\$0	\$0	\$0	\$0	\$107,300
Debt Reserve Fund (Rev Bond)	\$482,120	\$0	\$0	\$0	\$0	\$482,120
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$6,034,895	\$0	\$0	\$0	\$0	\$6,034,895

Estimated Life of Item (years):

25-50

Year of Estimate:

2012

Source of Estimate:

PEC Consultant

Estimated Annual operating Cost :

Cost estimates are based on consultants study provided in 2011.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$6,034,895	\$0	\$0	\$0	\$0	\$6,034,895
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$6,034,895	\$0	\$0	\$0	\$0	\$6,034,895



Version: **2020 Budget**

Project Title: **Oakland Wastewater Treatment Plant Ultraviolet Expansion**

Project Year(s): **2019 to 2020**

Dept/Div: **62530 - PUBLIC WORKS WASTEWATER**

Type: **New**

Project Location: **1115 NE Poplar**

Category: **Utilities**

Contact Phone: **368-4251**

Contact Name: **Michelle Neiswender**

Alternate Phone:

Previous Funding: **\$2,703,750**

Total Funding: **\$5,486,362**

Future Funding: **\$0**

Project # : **291062.00**

Current Status : **Board**

Project Description :

This project includes but not limited to the installation of an ultraviolet (UV) system to provide the required disinfection of peak wet weather flow (75 MGD) prior to discharge into the Kansas River. This project will also include all necessary modifications to the existing wet weather conveyance structure to accommodate upgrades including geometrical, electrical and instrumentation in the currently available UV equipment. This project is a regulatory requirement to meet upcoming changes in required permit mandates. It is also identified in the current Consent Agreement with the Kansas Department of Health and Environment.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$505,891	\$0	\$0	\$0	\$0	\$505,891
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$1,817,841	\$0	\$0	\$0	\$0	\$1,817,841
Contingency	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$37,106	\$0	\$0	\$0	\$0	\$37,106
Cost of Issuance (Rev/GO Bonds)	\$49,475	\$0	\$0	\$0	\$0	\$49,475
Debt Reserve Fund (Rev Bond)	\$222,299	\$0	\$0	\$0	\$0	\$222,299
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,782,612	\$0	\$0	\$0	\$0	\$2,782,612

Estimated Life of Item (years):

25 Yrs.

Year of Estimate:

2011

Source of Estimate:

Consultant

Estimated Annual operating Cost :

Cost estimates are based on 2011 consultant study and Water Pollution Control operations estimates.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$2,782,612	\$0	\$0	\$0	\$0	\$2,782,612
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,782,612	\$0	\$0	\$0	\$0	\$2,782,612



Version: 2020 Budget

Project Title: **Combined Sewer Overflow Plan**

Project Year(s): **2019 to 2021**

Dept/Div: **62530 - PUBLIC WORKS WASTEWATER**

Type: **New and Repair/Replace**

Project Location: **Sanitary Collection System City**

Category: **Utilities**

Contact Phone: **368-4251**

Contact Name: **Michelle Neiswender**

Alternate Phone:

Previous Funding: **\$675,000**

Total Funding: **\$2,025,000**

Future Funding: **\$0**

Project # : **291046.00**

Current Status : **Board**

Project Description :

This project will include evaluation and revision of the City's Combined System Overflow (CSO) Long Term Control Plan (LTCP) for the reduction/elimination of CSOs. Previously, combined sewer systems were common and reasonable in certain municipalities, including Topeka, to collect both wastewater and stormwater in a single system. However, combined city expansion and aging infrastructure has decreased the structural and performance reliability of such a system.

It is anticipated that this effort will include further evaluation of the sanitary sewer collection system hydrologic and hydraulic model and levels of service and control for the combined sanitary and storm sewer system. This effort will enable the City to identify further projects needed to accomplish the required CSO reduction/elimination. Amendments to the LTCP will consider feasibility and financial capability of the City and will allow the City flexibility in the assessment of additional modifications of the LTCP as necessary. The City is obligated to reduce/eliminate CSOs under Kansas Department of Health and Environment (KDHE) regulations.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$675,000	\$675,000	\$0	\$0	\$0	\$1,350,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$675,000	\$675,000	\$0	\$0	\$0	\$1,350,000

Estimated Life of Item (years):

75

Year of Estimate:

2017

Source of Estimate:

Consultant

Estimated Annual operating Cost :

Operating costs will be included in the wastewater department annual budget

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$675,000	\$675,000	\$0	\$0	\$0	\$1,350,000
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$675,000	\$675,000	\$0	\$0	\$0	\$1,350,000



Version: **2020 Budget**

Project Title: **WPC SCADA System Upgrade**

Project Year(s): **2020 to 2024**

Dept/Div: **82530 - PW-WASTEWATER**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-3122**

Contact Name: **Zachary Stueve**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,240,000**

Future Funding: **\$0**

Project # : **291097.00**

Current Status : **Board**

Project Description :
Allows for the upgrade and standardization of the Supervisory Control and Data Acquisition (SCADA) system and necessary appurtenances associated with Water Pollution Control assets. These assets include, but are not limited to, controls at a variety of pump stations, the Oakland Wastewater Treatment Plant, and the North Topeka wastewater Treatment Plant.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$81,000	\$60,750	\$60,750	\$60,750	\$60,750	\$324,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$639,900	\$479,925	\$479,925	\$479,925	\$479,925	\$2,559,600
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$10,773	\$8,080	\$8,080	\$8,080	\$8,080	\$43,093
Cost of Issuance (Rev/GO Bonds)	\$14,580	\$10,935	\$10,935	\$10,935	\$10,935	\$58,320
Debt Reserve Fund (Rev Bond)	\$63,747	\$47,810	\$47,810	\$47,810	\$47,810	\$254,987
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$810,000	\$607,500	\$607,500	\$607,500	\$607,500	\$3,240,000

Estimated Life of Item (years):

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Annual operating Cost :

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$810,000	\$607,500	\$607,500	\$607,500	\$607,500	\$3,240,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$810,000	\$607,500	\$607,500	\$607,500	\$607,500	\$3,240,000



Version: **2020 Budget**

Project Title: **2020 Annual Inflow & Infiltration Program**

Project Year(s): **2020 to 2029**

Dept/Div: **8253063 - WPC CIP PROJECTS**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-4251**

Contact Name: **Michelle Neiswender**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$5,000,000**

Future Funding: **\$2,500,000**

Project # : **291086.00**

Current Status : **Board**

Project Description :
Inflow and Infiltration (I and I) projects are designed to clean, repair, and/or replace damaged or inoperative manholes and sewer lines in order to prevent ground water and tree roots from infiltrating the Sanitary Sewer System. This program aids in the elimination of excess water in the system that can cause overflows, sewer line backups, and contamination of waterways. This program provides preventative maintenance of the sewer lines that helps to extend the life of the assets, decrease operations and maintenance costs, and identify system assets that may be close to imminent failure and in need of a larger scale replacement. Projects in this program have a total project cost of less than \$100,000.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,250,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

Estimated Life of Item (years):

40-80

Year of Estimate:

2014

Source of Estimate:

Staff

Estimated Annual operating Cost :

This is an annual operating and maintenance program. Estimated operating cost is the total cost for this program. WPC 2013 Prevention Maintenance - cost per foot: \$0.52.

WPC 2013 Corrective Maintenance - cost per foot: \$1.31

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000



Water Projects



Version: 2020 Budget

Project Title: **Disinfection Modification**

Project Year(s): **2024 to 2024**

Dept/Div: **62130 - PUBLIC WORKS**

Type: **New**

Project Location: **Water Treatment Plant**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$14,725,000**

Future Funding: **\$0**

Project # : **281037.02**

Current Status : **Board**

Project Description :
Chlorine has been added to drinking water for over 100 years to kill potentially dangerous microorganisms and make water safe to drink. It has been discovered that by-products (referred to as TTHM's and HAAs) are created by the reaction between the chlorine and naturally occurring organic material in the water. The Environmental Protection Agency (EPA) has determined the possibility exists that some people who drink water containing high levels of TTHMs and HAAs over a lifetime may have increased risk of getting cancer. Because of this potential, EPA established two stages for implementation of regulations intended to reduce these levels. The Water Utility has been testing for HAAs for over 10 years, and with some inexpensive adjustments in the treatment processes have been able to maintain compliance. However, with the Stage II Regulations beginning April 1, 2012, the number of sample locations and calculation methods have changed such that we would have been in violation during those prior 10 years. As a result, a detailed study was made of alternative methods and costs to assure compliance with the new requirements. If the requirements for cryptosporidium should affect the city's water, additional treatment would be necessary.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$12,000,000	\$12,000,000
Contingency	\$0	\$0	\$0	\$0	\$623,568	\$623,568
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$194,604	\$194,604
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$259,471	\$259,471
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$1,297,357	\$1,297,357
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$14,725,000	\$14,725,000

Estimated Life of Item (years):

20 - 50

Year of Estimate:

2018

Source of Estimate:

Consultant Engineer

Estimated Annual operating Cost :

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$14,725,000	\$14,725,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$14,725,000	\$14,725,000



Version: **2020 Budget**

Project Title: **Water Treatment Modification Phase II**

Project Year(s): **2020 to 2021**

Dept/Div: **10010 - CASH AND ACCOUNTS PAYABLE**

Type: **New**

Project Location: **WTP**

Category: **Public Safety**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$4,000,000**

Future Funding: **\$0**

Project # : **281160.01**

Current Status : **Board**

Project Description :
Water Treatment Modifications to include new chlorine contact basins, various chemical additions and their infrastructure.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Contingency	\$360,000	\$0	\$0	\$0	\$0	\$360,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$340,000	\$0	\$0	\$0	\$0	\$340,000
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$4,000,000	\$0	\$0	\$0	\$0	\$4,000,000

Estimated Life of Item (years):

Year of Estimate:

2020

Source of Estimate:

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$4,000,000	\$0	\$0	\$0	\$0	\$4,000,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$4,000,000	\$0	\$0	\$0	\$0	\$4,000,000



Version: **2020 Budget**

Project Title: **West Plant Basin Rehabilitation**

Project Year(s): **2021 to 2021**

Dept/Div: **82130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Water Treatment Plant**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$7,774,500**

Future Funding: **\$0**

Project # : **281164.00**

Current Status : **Board**

Project Description :

This project includes structural repairs, modifications and replacement of equipment of the West Plant at the Water Treatment Plant. Structural repairs and modifications including Primary Flocculation Basin, Primary Clarification Basins No. 1 and 2, Secondary Flocculation Basin, Secondary Clarification Basin, Recarbonation Basin, Final Recarbonation Basin, West Lime Facility, and tunnel structural repairs. Basin equipment replacement including demolition of existing equipment, Primary Flocculation Basin, Primary Clarification Basins No. 1 and 2, Secondary Clarification Basin, Polymer Basin, wooden baffles with FRP, basin effluent launders, basin drain valves, basin washdown piping and valves, and electrical and lighting improvements.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$945,500	\$0	\$0	\$0	\$945,500
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$5,777,000	\$0	\$0	\$0	\$5,777,000
Contingency	\$0	\$127,279	\$0	\$0	\$0	\$127,279
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$102,747	\$0	\$0	\$0	\$102,747
Cost of Issuance (Rev/GO Bonds)	\$0	\$136,996	\$0	\$0	\$0	\$136,996
Debt Reserve Fund (Rev Bond)	\$0	\$684,978	\$0	\$0	\$0	\$684,978
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$7,774,500	\$0	\$0	\$0	\$7,774,500

Estimated Life of Item (years):
10-30

Year of Estimate:
2017

Source of Estimate:
Consultant Engineer

Estimated Annual operating Cost :

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$7,774,500	\$0	\$0	\$0	\$7,774,500
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$7,774,500	\$0	\$0	\$0	\$7,774,500



Version: **2020 Budget**

Project Title: **West Intake Rehabilitation**

Project Year(s): **2023 to 2023**

Dept/Div: **82130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Water Treatment Plant**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$4,100,000**

Future Funding: **\$0**

Project # : **281165.00**

Current Status : **Board**

Project Description :
This project will include structural repairs and modifications along with repairs and replacement of mechanical equipment of the West Intake at the Water Treatment Plant. Structural repairs and modifications will include concrete crack and spall repair on entire structure, repair structural steel and replace top slab of access bridge, grout and pin sheet piling on leading edge of bank, replace all grating, grating support structures, stairs, ladders and guardrails. Mechanical equipment repairs and replacement will include screen housing, external jib crane, screens including frames, sluice gate operators, valves and actuators in lower level, piping and miscellaneous metals, motor control center, and electrical and lighting.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$492,000	\$0	\$492,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$3,004,000	\$0	\$3,004,000
Contingency	\$0	\$0	\$0	\$116,334	\$0	\$116,334
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$54,185	\$0	\$54,185
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$72,247	\$0	\$72,247
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$361,234	\$0	\$361,234
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$4,100,000	\$0	\$4,100,000

Estimated Life of Item (years):
10-35

Year of Estimate:
2017

Source of Estimate:
Consultant Engineer

Estimated Annual operating Cost :
Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$4,100,000	\$0	\$4,100,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$4,100,000	\$0	\$4,100,000



Version: **2020 Budget**

Project Title: **Chemical Building Rehabilitation**

Project Year(s): **2023 to 2023**

Dept/Div: **82130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Water Treatment Plant**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$900,000**

Future Funding: **\$0**

Project # : **281166.00**

Current Status : **Board**

Project Description :

This project will include structural repairs and modifications, mechanical equipment demolition and replacement and electrical and lighting improvements for the Chemical Feed Building at the Water Treatment Plant. This project was identified as part of the 2017 Water Treatment Plant Master Plan.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$131,000	\$0	\$131,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$661,952	\$0	\$661,952
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$11,894	\$0	\$11,894
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$15,859	\$0	\$15,859
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$79,295	\$0	\$79,295
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$900,000	\$0	\$900,000

Estimated Life of Item (years):
10-50

Year of Estimate:
2017

Source of Estimate:
Consultant Engineer

Estimated Annual operating Cost :

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$900,000	\$0	\$900,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$900,000	\$0	\$900,000



Version: **2020 Budget**

Project Title: **East Plant Basin Rehabilitation Phase I**

Project Year(s): **2024 to 2024**

Dept/Div: **82130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Water Treatment Plant**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,493,595**

Future Funding: **\$0**

Project # : **281202.00**

Current Status : **Board**

Project Description :
This project includes structural repairs, modifications and replacement of equipment of the East Plant at the Water Treatment Plant. Structural repairs and modifications required for installation of new basin equipment. Basin equipment replacement including demolition of existing equipment, Polymer Basin, North Presedimentation Basin, South Lime Softening motor and gearbox, basin effluent launders, and electrical and lighting improvements. This project was identified as part of the 2017 Water Treatment Plant Master Plan.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$302,000	\$302,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$0	\$1,845,000	\$1,845,000
Contingency	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$32,955	\$32,955
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$43,940	\$43,940
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$219,700	\$219,700
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$2,493,595	\$2,493,595

Estimated Life of Item (years):
10-30

Year of Estimate:
2018

Source of Estimate:
Consultant Engineer

Estimated Annual operating Cost :
Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$2,493,595	\$2,493,595
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$2,493,595	\$2,493,595



Version: **2020 Budget**

Project Title: **Central Zone Improvements & Optimizations Phase I**

Project Year(s): **2020 to 2020**

Dept/Div: **82130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,657,000**

Future Funding: **\$0**

Project # : **281161.00**

Current Status : **Board**

Project Description :

Projects under this program were identified under the 2017 Water Distribution System Master Plan. Projects under this program will replace transmission mains and upsize existing lines for capacity purposes for the Central Pressure Zone. Improvements to the transmission system will be made by creating looped water lines in an effort to improve water distribution and fire protection.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$120,000	\$0	\$0	\$0	\$0	\$120,000
Right of Way	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Construction/Service Fees	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
Contingency	\$69,912	\$0	\$0	\$0	\$0	\$69,912
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$21,899	\$0	\$0	\$0	\$0	\$21,899
Cost of Issuance (Rev/GO Bonds)	\$29,198	\$0	\$0	\$0	\$0	\$29,198
Debt Reserve Fund (Rev Bond)	\$145,991	\$0	\$0	\$0	\$0	\$145,991
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,657,000	\$0	\$0	\$0	\$0	\$1,657,000

Estimated Life of Item (years):

75-100

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Annual operating Cost :

Annual estimated operating cost will be included in operating budget for the Water Distribution. Estimate of cost is based on results of a detailed Engineering Study.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$1,657,000	\$0	\$0	\$0	\$0	\$1,657,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,657,000	\$0	\$0	\$0	\$0	\$1,657,000



Version: **2020 Budget**

Project Title: **Southeast Zone Improvements & Optimization**

Project Year(s): **2022 to 2022**

Dept/Div: **82130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,548,000**

Future Funding: **\$0**

Project # : **281162.00**

Current Status : **Board**

Project Description :

Projects under this program were identified under the 2017 Water Distribution System Master Plan. Projects under this program will replace transmission mains and upsize existing lines for capacity purposes for the Southeast Pressure Zone. Improvements to the transmission system will be made by creating looped water lines in an effort to improve water distribution and fire protection.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$115,000	\$0	\$0	\$115,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$1,150,000	\$0	\$0	\$1,150,000
Contingency	\$0	\$0	\$98,876	\$0	\$0	\$98,876
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$20,458	\$0	\$0	\$20,458
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$27,278	\$0	\$0	\$27,278
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$136,388	\$0	\$0	\$136,388
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$1,548,000	\$0	\$0	\$1,548,000

Estimated Life of Item (years):

75-100

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Annual operating Cost :

Annual estimated operating cost will be included in operating budget for Water Distribution. Estimate of cost is based on results of detailed Engineering Study and past bid prices.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$1,548,000	\$0	\$0	\$1,548,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$1,548,000	\$0	\$0	\$1,548,000



Version: **2020 Budget**

Project Title: **West Zone Improvements & Optimization**

Project Year(s): **2023 to 2023**

Dept/Div: **82130 - PUBLIC WORKS**

Type: **New and Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$2,816,000**

Future Funding: **\$0**

Project # : **281163.00**

Current Status : **Board**

Project Description :

Projects under this program were identified under the 2017 Water Distribution System Master Plan. Projects under this program will replace transmission mains and upsize existing lines for capacity purposes for the West Pressure Zone. Improvements to the transmission system will be made by creating looped water lines in an effort to improve water distribution and fire protection.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$210,000	\$0	\$210,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$0	\$2,100,000	\$0	\$2,100,000
Contingency	\$0	\$0	\$0	\$171,057	\$0	\$171,057
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$37,216	\$0	\$37,216
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$49,621	\$0	\$49,621
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$248,106	\$0	\$248,106
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$2,816,000	\$0	\$2,816,000

Estimated Life of Item (years):

75-100

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Annual operating Cost :

Annual estimated operating cost will be included in operating budget for Water Distribution. Estimate of cost is based on results of a detailed Engineering Study and past bid prices.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$2,816,000	\$0	\$2,816,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$2,816,000	\$0	\$2,816,000



Version: 2020 Budget

Project Title: **Annual Water Main Replacement Program**

Project Year(s): **2020 to 2029**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$41,800,000**

Future Funding: **\$20,000,000**

Project # : **281122.00**

Current Status : **Board**

Project Description :

The Water Main Replacement Program focuses on restoring mains located in areas with extensive break and repair histories. In recent years, water main breaks have become more prevalent due to the aging infrastructure. Based on historic studies and experience in the United States, the average useful life for water mains ranges between 75-100 years, depending upon local (soil and environmental) conditions. Beyond this period, failure is imminent. Topeka's water distribution system consists of nearly 870 miles of transmission and neighborhood distribution water mains ranging in size from 2 to 48 inches in diameter. Assuming the optimal asset life span of 100 years, an annual replacement program approaching eight plus (8.0) miles per year is required to mitigate continued progressive water main break rates. Replacement program efforts will also focus on needed replacements associated with half cent sales tax and other priority street improvement projects to be implemented by the City Engineering Division.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$400,000	\$430,000	\$430,000	\$430,000	\$400,000	\$2,090,000
Right of Way	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Construction/Service Fees	\$2,850,000	\$3,300,000	\$3,300,000	\$3,300,000	\$2,850,000	\$15,600,000
Contingency	\$174,229	\$222,864	\$222,864	\$222,864	\$174,229	\$1,017,050
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$52,863	\$60,793	\$60,793	\$60,793	\$52,863	\$288,105
Cost of Issuance (Rev/GO Bonds)	\$70,485	\$81,057	\$81,057	\$81,057	\$70,485	\$384,141
Debt Reserve Fund (Rev Bond)	\$352,423	\$405,286	\$405,286	\$405,286	\$352,423	\$1,920,704
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$4,000,000	\$4,600,000	\$4,600,000	\$4,600,000	\$4,000,000	\$21,800,000

Estimated Life of Item (years):
75-100

Year of Estimate:
2018

Source of Estimate:
Engineer

Estimated Annual operating Cost :

By replacing existing aging water main, the replacement program will save operational costs to maintain the water distribution system

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$4,000,000	\$4,600,000	\$4,600,000	\$4,600,000	\$4,000,000	\$21,800,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$4,000,000	\$4,600,000	\$4,600,000	\$4,600,000	\$4,000,000	\$21,800,000



Version: **2020 Budget**

Project Title: **Montara Water Tower**

Project Year(s): **2020 to 2021**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **New**

Project Location: **Montara Zone**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,300,000**

Future Funding: **\$0**

Project # : **281194.00**

Current Status : **Board**

Project Description :

Existing storage for the Montara zone is limited to a single tower built in the 1950s with 0.5-MG storage. The Montara tower is showing its age and over the last two decades, the City has completed significant tank rehab projects to address deterioration. The existing Montara tower would become inadequate with the addition of a high-volume, high-profile water user at the industrial park or modification of zone boundaries. A new tower is recommended to supplement the storage area and attract high volume water users in the industrial park.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
Contingency	\$307,489	\$0	\$0	\$0	\$0	\$307,489
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$43,612	\$0	\$0	\$0	\$0	\$43,612
Cost of Issuance (Rev/GO Bonds)	\$58,150	\$0	\$0	\$0	\$0	\$58,150
Debt Reserve Fund (Rev Bond)	\$290,749	\$0	\$0	\$0	\$0	\$290,749
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$3,300,000	\$0	\$0	\$0	\$0	\$3,300,000

Estimated Life of Item (years):

50-100

Year of Estimate:

2018

Source of Estimate:

Engineer

Estimated Annual operating Cost :

\$1,500. Costs for electrical, routine weekly inspections paid in annual operating and maintenance budget.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$3,300,000	\$0	\$0	\$0	\$0	\$3,300,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$3,300,000	\$0	\$0	\$0	\$0	\$3,300,000



Version: 2020 Budget

Project Title: **Soldier Booster Pump Station (Phase II to Meriden BPS)**

Project Year(s): **2020 to 2020**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **New and Repair/Replace**

Project Location: **North Pressure Zone**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$500,000**

Future Funding: **\$0**

Project # : **281200.00**

Current Status : **Board**

Project Description :

This project includes replacement of the Meriden Water Booster Pump Station (BPS) as the primary booster pump station, moving all electric panels and control systems above ground, upgrading all piping and station valves and associated piping, and installation of new auxiliary standby power at this site to improve operational reliability for the North Pressure Zone. Meriden BPS will stay in service as a secondary booster pump station. Meriden BPS was constructed in the 1970's to boost water pressures to provide improved service the north Topeka area, referred to as the North Pressure Zone. The electrical switch gear and SCADA controls are all located in the below-ground pump chamber which is subject to flooding in event of pipe or pump failure. The below-ground chamber is also subjected to an environment of high temperatures during summer time operation when large motors are running which generate significant amounts of heat and results in electrical and control equipment malfunction and premature aging with resulting failure. The project also includes the addition of auxiliary power at the existing Norwood BPS to improve operational reliability for the Southeast Pressure Zone in times of power supply outage and emergency conditions.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$440,528	\$0	\$0	\$0	\$0	\$440,528
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$6,608	\$0	\$0	\$0	\$0	\$6,608
Cost of Issuance (Rev/GO Bonds)	\$8,811	\$0	\$0	\$0	\$0	\$8,811
Debt Reserve Fund (Rev Bond)	\$44,053	\$0	\$0	\$0	\$0	\$44,053
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Estimated Life of Item (years):

25-30

Year of Estimate:

2018

Source of Estimate:

Engineer

Estimated Annual operating Cost :

Projects in this program will serve to reduce annual operating costs included in the operations budget for maintaining these structures.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$500,000	\$0	\$0	\$0	\$0	\$500,000



Version: **2020 Budget**

Project Title: **West Plant Basin Rehabilitation Phase II**

Project Year(s): **2022 to 2022**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **New and Repair/Replace**

Project Location: **Water Treatment Plant**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$7,774,500**

Future Funding: **\$0**

Project # : **281199.00**

Current Status : **Board**

Project Description :

This project includes structural repairs, modifications and replacement of equipment of the West Plant at the Water Treatment Plant. Structural repairs and modifications including Primary Flocculation Basin, Primary Clarification Basins No. 1 and 2, Secondary Flocculation Basin, Secondary Clarification Basin, Recarbonation Basin, Final Recarbonation Basin, West Lime Facility, and tunnel structural repairs. Basin equipment replacement including demolition of existing equipment, Primary Flocculation Basin, Primary Clarification Basins No. 1 and 2, Secondary Clarification Basin, Polymer Basin, wooden baffles with FRP, basin effluent launders, basin drain valves, basin washdown piping and valves, and electrical and lighting improvements.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$945,500	\$0	\$0	\$945,500
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$0	\$5,777,000	\$0	\$0	\$5,777,000
Contingency	\$0	\$0	\$127,279	\$0	\$0	\$127,279
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$102,747	\$0	\$0	\$102,747
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$136,996	\$0	\$0	\$136,996
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$684,978	\$0	\$0	\$684,978
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$7,774,500	\$0	\$0	\$7,774,500

Estimated Life of Item (years):

10-30

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Annual operating Cost :

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$7,774,500	\$0	\$0	\$7,774,500
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$7,774,500	\$0	\$0	\$7,774,500



Version: **2020 Budget**

Project Title: **Central Zone Improvements & Optimizations Phase II**

Project Year(s): **2022 to 2022**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **New and Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$675,000**

Future Funding: **\$0**

Project # : **281196.00**

Current Status : **Board**

Project Description :
Projects under this program were identified under the 2017 Water Distribution System Master Plan. Projects under this program will replace transmission mains and upsize existing lines for capacity purposes for the Central Pressure Zone. Improvements to the transmission system will be made by creating looped water lines in an effort to improve water distribution and fire protection.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$50,000	\$0	\$0	\$50,000
Right of Way	\$0	\$0	\$10,000	\$0	\$0	\$10,000
Construction/Service Fees	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Contingency	\$0	\$0	\$34,714	\$0	\$0	\$34,714
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$8,921	\$0	\$0	\$8,921
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$11,894	\$0	\$0	\$11,894
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$59,471	\$0	\$0	\$59,471
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$675,000	\$0	\$0	\$675,000

Estimated Life of Item (years):
75-100

Year of Estimate:
2017

Source of Estimate:
Consultant Engineer

Estimated Annual operating Cost :
Annual estimated operating cost will be included in operating budget for the Water Distribution. Estimate of cost is based on results of a detailed Engineering Study.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$675,000	\$0	\$0	\$675,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$675,000	\$0	\$0	\$675,000



Version: **2020 Budget**

Project Title: **Annual Water Treatment Plant Rehabilitation Program**

Project Year(s): **2020 to 2029**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **Repair/Replace**

Project Location: **Water Treatment Plant**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$10,000,000**

Future Funding: **\$5,000,000**

Project # : **281123.00**

Current Status : **Board**

Project Description :

This project comprises repair and/or replacement of aged and failing structures and equipment that are critical in the overall operation of the water treatment process and includes rehabilitation of six filters, correcting deficiencies in motor control centers and electrical equipment, correcting deficiencies in mechanical equipment, repairing concrete deterioration, repairing leaky roofs at the Water Treatment Plant buildings, replacement of inoperative valves on high lift pumping and other water facility rehabilitation and repair. Project efforts will reduce maintenance procedures and costs and prolong the useful life of existing Water Treatment Plant facilities in order to continue to meet state and federal regulations for safe drinking water and ensure the City's ability to provide an adequate and reliable supply for city residents, commercial and private developments, and committed wholesale customers.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$400,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000
Contingency	\$51,057	\$51,057	\$51,057	\$51,057	\$51,057	\$255,285
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$13,216	\$13,216	\$13,216	\$13,216	\$13,216	\$66,080
Cost of Issuance (Rev/GO Bonds)	\$17,621	\$17,621	\$17,621	\$17,621	\$17,621	\$88,105
Debt Reserve Fund (Rev Bond)	\$88,106	\$88,106	\$88,106	\$88,106	\$88,106	\$440,530
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

Estimated Life of Item (years):

20-40

Year of Estimate:

2017

Source of Estimate:

Water

Estimated Annual operating Cost :

Proposed rehabilitation will replace outdated and inefficient electrical, mechanical, and chemical handling equipment, and will not have an impact on annual operating costs.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000



Version: **2020 Budget**

Project Title: **Supervisory Control and Data Acquisition (SCADA) Upgrades**

Project Year(s): **2020 to 2024**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **New**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-1958**

Contact Name: **Eric Carman**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$3,100,000**

Future Funding: **\$0**

Project # : **281201.00**

Current Status : **Board**

Project Description :
Upgrade existing plant and pump station PLCs to replace with the latest model. Replace legacy Industrial Control Systems (ICS) server hardware. Upgrade the Human Machine Interface (HMI) for the ICS to Wonderware. Upgrade the distribution system radio network from 900 MHz to a 2.4 GHz mesh network. Upgrade the ICS security systems. Add a new conditioned network room for the ICS and City IT fiber networks. This project was identified under the 2017 Water Treatment Plant Master Plan.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$682,820	\$465,000	\$465,000	\$465,000	\$465,000	\$2,542,820
Contingency	\$0	\$47,115	\$47,115	\$47,115	\$47,115	\$188,460
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$10,242	\$10,242	\$10,242	\$10,242	\$10,242	\$51,210
Cost of Issuance (Rev/GO Bonds)	\$13,656	\$7,682	\$7,682	\$7,682	\$7,682	\$44,384
Debt Reserve Fund (Rev Bond)	\$68,282	\$51,211	\$51,211	\$51,211	\$51,211	\$273,126
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$775,000	\$581,250	\$581,250	\$581,250	\$581,250	\$3,100,000

Estimated Life of Item (years):
10

Year of Estimate:
2017

Source of Estimate:
Consultant Engineer

Estimated Annual operating Cost :
Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$775,000	\$581,250	\$581,250	\$581,250	\$581,250	\$3,100,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$775,000	\$581,250	\$581,250	\$581,250	\$581,250	\$3,100,000



Version: **2020 Budget**

Project Title: **Polyaluminium Chloride Chemical Addition Water Treatment Plant**

Project Year(s): **2021 to 2022**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **New**

Project Location: **Water Treatment Plant**

Category: **Utilities**

Contact Phone: **368-2448**

Contact Name: **Paul Bodner**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$1,975,000**

Future Funding: **\$0**

Project # : **281195.00**

Current Status : **Board**

Project Description :
Polyaluminium chloride (PACL) chemical addition to the Water Treatment Plant process will help treat organic materials in the source water. This will help reduce the disinfection byproducts from chlorination and allow the public water supply system to stay in compliance with current and future state and federal regulations for the disinfection byproducts in treated water.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$0	\$1,400,000	\$0	\$0	\$0	\$1,400,000
Contingency	\$0	\$140,088	\$0	\$0	\$0	\$140,088
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$26,101	\$0	\$0	\$0	\$26,101
Cost of Issuance (Rev/GO Bonds)	\$0	\$34,802	\$0	\$0	\$0	\$34,802
Debt Reserve Fund (Rev Bond)	\$0	\$174,009	\$0	\$0	\$0	\$174,009
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$1,975,000	\$0	\$0	\$0	\$1,975,000

Estimated Life of Item (years):
30

Year of Estimate:
2018

Source of Estimate:
Consultant Engineer

Estimated Annual operating Cost :

-

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$1,975,000	\$0	\$0	\$0	\$1,975,000
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$1,975,000	\$0	\$0	\$0	\$1,975,000



Version: **2020 Budget**

Project Title: **Annual Water Plant Operations Equipment & Fleet Maintenance &**

Project Year(s): **2020 to 2029**

Dept/Div: **8213063 - WA CIP PROJECTS**

Type: **Repair/Replace**

Project Location: **Citywide**

Category: **Utilities**

Contact Phone: **368-4233**

Contact Name: **Bob Sample**

Alternate Phone:

Previous Funding: **\$0**

Total Funding: **\$4,000,000**

Future Funding: **\$2,000,000**

Project # : **281203.00**

Current Status : **Board**

Project Description :

The purpose of this program is to establish a capital equipment plan for the repair and replacement of City Water Plant equipment and vehicles. This program will limit unexpected large capital expenditures and control the overall cost of operating and maintaining this equipment. This program also ensures that equipment does not become outdated and is maintained in a manner that extends the useful life of these assets and reduces maintenance costs through improved equipment reliability and productivity. This program will minimize annual operating cost increases associated with fleet and plan equipment assets.

Project Schedule and Estimate

	2020	2021	2022	2023	2024	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0
Construction/Service Fees	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$0	\$0	\$0	\$0	\$0	\$0
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$0	\$0
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$0
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$0
	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000

Estimated Life of Item (years):

N/A

Year of Estimate:

2014

Source of Estimate:

O&M

Estimated Annual operating Cost :

This is an annual operating and maintenance program. Estimated operating cost is the total cost for this program.

Amount by Source of Financing

	2020	2021	2022	2023	2024	5 year totals
Cash	\$0	\$0	\$0	\$0	\$0	\$0
City Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
County Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0
Donations	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$0
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$0
IT Fund	\$0	\$0	\$0	\$0	\$0	\$0
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$0
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Storm Water	\$0	\$0	\$0	\$0	\$0	\$0
Waste Water	\$0	\$0	\$0	\$0	\$0	\$0
Water	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000



Appendix

2020-2029 FUTURE FUNDING LIST



The City has far more infrastructure needs than funding available. Below is a nonexclusive list of currently unfunded projects. These are projects that have been identified as potential projects in the next 5 –10 years, but are not included in the Capital Improvement Plan due to funding constraints. Note there may be additional unfunded projects that aren't included below. This list is a "living document" which will be added to throughout the year and considered each year with the next CIP process.

2020-2029 CIP Future Funding List (Currently Unfunded)

Project Title	Type	Estimated Cost	Reason
City Hall Pocket Park	PW	\$500,000	Repalce parking lot between City Hall and County Administration with new parking lot and pocket park features.
Council Chamber Renovation	PW	\$500,000	Modernize Council Chambers.
Fleet Replacement	PW	\$17,500,000	Unfunded
OnBase (ECM) & Document Preservation	PW	\$325,000	Unfunded
SE Indiana Avenue – SE 42nd Street to SE 45th Street	Street	\$1,500,000	New Road Construction, Future Resid. Devel.
Southwest Parkway – SW Gage Blvd. to SW Wanamaker Road	Street	\$11,000,000	New Road Construction, Future Development
Sustainability Initiative: High Efficiency LEDs	PW	\$903,400	Unfunded
SW 45th Street – SW Gage Blvd. to SW Burlingame Road	Street	\$6,500,000	Road Expansion, Future Residential Devel.
SW 45th Street – SW Gage Blvd. to SW Burlingame Road (portion in County)	Street	\$6,500,000	Road Expansion, Future Residential - Development driven
SW 57th Street – SW Topeka Blvd. to Hwy 75	Street	\$5,200,000	Road Expansion, Future Industrial Devel.
SW Fairlawn Road – SW 37th Street to Southwest Parkway	Street	\$2,800,000	New Road Construction, Future Development
SW 10th Street from SW Gerald to Irish Road	Street	\$6,000,000	Upgrade to 3 lane urban section
SW Gary Ormsby Drive from Innovation Pkwy to Topeka Blvd	Street	\$3,000,000	Re-hab existing pavement similar to west of Innovation Pkwy (2019)
TPAC Rennovations	PW	\$1,874,000	Unfunded
Union Pacific Railroad Pedestrian Crossing N. Ks Ave./NOTO	Street	\$1,300,000	Safety
Annual Water Main Replacement Program 2020	Utilities	\$5,800,000	For utilities to maintain 100 year replacement cycle
Annual Water Main Replacement Program 2021	Utilities	\$5,200,000	For utilities to maintain 100 year replacement cycle
Annual Water Main Replacement Program 2022	Utilities	\$5,200,000	For utilities to maintain 100 year replacement cycle
Annual Water Main Replacement Program 2023	Utilities	\$5,200,000	For utilities to maintain 100 year replacement cycle
Annual Water Main Replacement Program 2024	Utilities	\$5,800,000	For utilities to maintain 100 year replacement cycle
Annual Water Main Replacement Program 2025	Utilities	\$5,800,000	For utilities to maintain 100 year replacement cycle
Annual Water Main Replacement Program 2026	Utilities	\$5,800,000	For utilities to maintain 100 year replacement cycle
Annual Water Main Replacement Program 2027	Utilities	\$5,800,000	For utilities to maintain 100 year replacement cycle
Annual Water Main Replacement Program 2028	Utilities	\$5,800,000	For utilities to maintain 100 year replacement cycle
Annual Water Main Replacement Program 2029	Utilities	\$5,800,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2020	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2021	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2022	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2023	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2024	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2025	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2026	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2027	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2028	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Water Plant Rehabilitation Program 2029	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
2.0-MG East Elevated Tank - South Zone Realignment	Utilities	\$6,000,000	For utilities to maintain 100 year replacement cycle
Central Zone Improvements	Utilities	\$30,000,000	For utilities to maintain 100 year replacement cycle
Soldier Township Zone Improvements	Utilities	\$1,700,000	For utilities to maintain 100 year replacement cycle
Soldier Township Zone Boundary Optimization	Utilities	\$528,000	For utilities to maintain 100 year replacement cycle
West Zone Improvements	Utilities	\$2,500,000	For utilities to maintain 100 year replacement cycle
West Zone Boundary Optimization	Utilities	\$7,288,000	For utilities to maintain 100 year replacement cycle
Southeast Zone Improvements	Utilities	\$13,600,000	For utilities to maintain 100 year replacement cycle
Southeast Zone Boundary Optimizations	Utilities	\$6,844,000	For utilities to maintain 100 year replacement cycle
Montara Zone Improvements	Utilities	\$12,080,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2020	Utilities	\$3,000,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2021	Utilities	\$2,000,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2022	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2023	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2024	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2025	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2026	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2027	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2028	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Wastewater Lining & Replacement Program 2029	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Sanitary Sewer Interceptor Maintenance Program 2020	Utilities	\$2,500,000	For utilities to maintain 100 year replacement cycle
Annual Sanitary Sewer Interceptor Maintenance Program 2021	Utilities	\$2,500,000	For utilities to maintain 100 year replacement cycle
Annual Sanitary Sewer Interceptor Maintenance Program 2022	Utilities	\$2,500,000	For utilities to maintain 100 year replacement cycle
Annual Sanitary Sewer Interceptor Maintenance Program 2023	Utilities	\$2,500,000	For utilities to maintain 100 year replacement cycle
Annual Sanitary Sewer Interceptor Maintenance Program 2024	Utilities	\$2,500,000	For utilities to maintain 100 year replacement cycle
Annual Sanitary Sewer Interceptor Maintenance Program 2025	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Sanitary Sewer Interceptor Maintenance Program 2026	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle



2020-2029 CIP Future Funding List (Currently Unfunded)

<u>Project Title</u>	<u>Type</u>	<u>Estimated Cost</u>	<u>Reason</u>
Annual Sanitary Sewer Interceptor Maintenance Program 2027	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Sanitary Sewer Interceptor Maintenance Program 2028	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Annual Sanitary Sewer Interceptor Maintenance Program 2029	Utilities	\$1,000,000	For utilities to maintain 100 year replacement cycle
Major Interceptor Rehabilitation Program	Utilities	\$5,000,000	For utilities to maintain 100 year replacement cycle
Annual Storm Conveyance System Rehab 2020	Utilities	\$300,000	For utilities to maintain 100 year replacement cycle
Annual Storm Conveyance System Rehab 2021	Utilities	\$600,000	For utilities to maintain 100 year replacement cycle
Annual Storm Conveyance System Rehab 2022	Utilities	\$700,000	For utilities to maintain 100 year replacement cycle
Annual Storm Conveyance System Rehab 2023	Utilities	\$400,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2020	Utilities	\$1,475,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2021	Utilities	\$1,475,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2022	Utilities	\$1,475,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2023	Utilities	\$1,475,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2024	Utilities	\$1,425,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2025	Utilities	\$1,425,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2026	Utilities	\$1,425,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2027	Utilities	\$1,425,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2028	Utilities	\$1,425,000	For utilities to maintain 100 year replacement cycle
Annual Levee Asset Rehabilitation Program 2029	Utilities	\$1,425,000	For utilities to maintain 100 year replacement cycle
Total		\$264,092,400	

CIP SUMMARY HISTORY

Below is a comparison document that details difference in funding amounts for 2019-2023 CIP projects and 2020-2024 CIP projects. Previously approved funding amounts are also provided in the summary.

			Capital Improvement Budget			Capital Improvement Plan				
		Previous Funding	Adopted 2020	Adopted 2021	Adopted 2022	Adopted 2023	Adopted 2024	5 Year Total	Change from 2019 CIP	
General Obligation Bond Projects										
Facilities										
Facilities Improvements, Repair, and Maintenance Program (FIF)	131068.00	\$0	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000	New project	
Subtotal Facilities		\$0	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000		
Neighborhoods										
Infill Sidewalk/Ped Master Plan 2020	241058.00	\$0	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000	Program renewal	
*Neighborhood Infrastructure Program 2020	601106.00	\$0	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$8,500,000	Program renewal	
Subtotal Neighborhoods		\$0	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$11,500,000		
Public Safety										
Apparatus - Aerial (1501)	801023.00	\$0				\$1,665,000		\$1,665,000	No change	
Apparatus - Truck (1440)	801440.00	\$0					\$906,250	\$906,250	No change	
Apparatus - Truck (1441)	801441.00	\$0					\$906,250	\$906,250	No change	
Apparatus - Engine (1437)	801004.00	\$0			\$850,000			\$850,000	No change	
*Fire Station #14	131037.00	\$0				\$5,776,261		\$5,776,261	No change	
Hazmat Vehicle (1136)	801022.00	\$0				\$850,725		\$850,725	Moved back one year	
TPD Firearm Range Overhead Roof + Baffle System	131064.00	\$0					\$980,791	\$980,791	No change	
Apparatus - Engine (1436)	801007.00	\$0		\$820,000				\$820,000	No change	
Apparatus - Engine (1439)	801007.02	\$0		\$820,000				\$820,000	No change	
Apparatus - Engine (1438)	801004.02	\$0			\$850,000			\$850,000	No change	
Subtotal Public Safety		\$0	\$0	\$1,640,000	\$1,700,000	\$8,291,986	\$2,793,291	\$14,425,277		
Street										
NW Tyler Street, NW Beverly Street to NW Paramore Street	701034.00	\$0					\$100,000	\$100,000	Moved back one year	
Replacement of Medians	601099.00	\$0				\$300,000	\$300,000	\$600,000	Moved up one year	
*South Kansas Avenue (1st Street - 6th Street)	701024.00	\$0				\$50,000	\$50,000	\$100,000	Moved back three years	
*SW 10th Avenue - SW Fairlawn Road to SW Wanamaker Rd	701015.00	\$644,500	\$1,500,000	\$1,500,000				\$3,000,000	No change	
SW 10th Avenue from Wanamaker to SW Gerald Lane	701023.00	\$0		\$150,000	\$50,000	\$1,365,000		\$1,565,000	No change	
SW Fairlawn Road from 23rd Street to 29th Street	701040.00	\$0					\$300,000	\$300,000	No change	
SW Huntoon Street, SW Executive Drive to SW Urish Road	701029.00	\$0				\$350,000	\$250,000	\$600,000	No change	
SW Urish Road, SW 21st Street to SW 29th Street	701030.00	\$0				\$450,000	\$350,000	\$800,000	No change	
*SW Wanamaker Road/SW Huntoon Street/I-470 Ramps	701018.00	\$175,000		\$500,000	\$500,000			\$1,000,000	No change	
SW Gage Blvd from 37th to 45th	701041.00	\$0	\$100,000	\$2,400,000				\$2,500,000	New project	
Wayfinding Signs Package B	861022.00	\$250,000	\$250,000					\$250,000	No change	
Citywide Infrastructure Program 2020	601108.00	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000	Program renewal	
Complete Street Program 2020	601109.00	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	Program renewal	
Subtotal Street		\$1,069,500	\$2,200,000	\$4,900,000	\$900,000	\$2,865,000	\$1,700,000	\$12,565,000		
Traffic										
Downtown Traffic Signal Coordination	141025.00	\$0	\$290,000					\$290,000	No change	
Traffic Signal Replacement Program 2020	141028.00	\$0			\$885,000	\$885,000	\$885,000		Program renewal	
Traffic Signal LED Upgrade Program	141029.00	\$0	\$80,000	\$80,000	\$80,000			\$240,000	New project	
Traffic Safety Program	601107.00	\$0	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,100,000	Program renewal	
Subtotal Traffic		\$0	\$590,000	\$300,000	\$1,185,000	\$1,105,000	\$1,105,000	\$4,285,000		
Quality of Life										
Weir Retrofit Chute	281058.01	\$2,250,000	\$3,541,000					\$3,541,000	Amendment	
City Council Community Support Projects	123456789	\$0				\$1,000,000		\$1,000,000	New project	
Subtotal Quality of Life		\$2,250,000	\$3,541,000	\$0	\$0	\$1,000,000	\$0	\$4,541,000		
Annual Total GO Bond Projects		\$3,319,500	\$10,931,000	\$11,440,000	\$8,385,000	\$17,861,986	\$10,198,291	\$58,816,277		
TOTAL GO Bond Projects in CIB	\$30,756,000									
Total Aggregate Target for CIB	\$33,000,000									
Difference Target to Subtotal	\$2,244,000									

\$30,756,000
\$33,000,000
\$2,244,000

Other Funding Sources										
Cash										
Asset Inventory/ Geospatial Updates	861020.00	\$200,000	\$250,000	\$200,000	\$200,000	\$150,000		\$800,000		Program renewal
Fire Portable Radios	801015.00	\$0				\$150,000	\$150,000	\$300,000		Moved back one year
*Fire Station #14	131037.00	\$0				\$200,000		\$200,000		No change
Geocortex Implementation	801017.00	\$0	\$59,280			\$100,000		\$159,280		No change
GPS Based Automobile Vehicle Location and Preemption System	861015.00	\$100,000	\$150,000	\$150,000	\$50,000	\$50,000		\$400,000		No change
Rescue Vehicle (1317)	801024.00	\$0				\$225,000		\$225,000		No change
SE 29th Street/Kansas Turnpike Authority Interchange	701017.00	\$0	\$500,000					\$500,000		Moved up three years
Fleet Replacement Program	861018.00	\$0					\$4,500,000	\$4,500,000		No change
Integrated Document Management System	861019.00	\$0		\$300,000	\$200,000			\$500,000		New project
Facilities Maintenance and Repair	131071.00	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000		New project
Electric Vehicle Charging Stations	801027.00	\$0				\$65,000	\$65,000	\$130,000		New project
Body Worn Camera/Taser Equipment Replacement Plan	801021.01	\$0	\$245,545	\$245,545	\$245,545	\$257,822	\$257,822	\$1,252,279		No change
Traffic Signal Replacement Program 2020	141028.00	\$0	\$885,000	\$885,000				\$1,770,000		Moved to Cash
Police Department Fleet Replacement	801020.01	\$0	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000		No change
Subtotal Cash		\$300,000	\$3,039,825	\$2,730,545	\$1,645,545	\$2,147,822	\$5,922,822	\$15,486,559		

			Capital Improvement Budget			Capital Improvement Plan				
			Previous Funding	Adopted 2020	Adopted 2021	Adopted 2022	Adopted 2023	Adopted 2024	5 Year Total	Change from 2019 CIP
County Sales Tax										
12th Street (2 lanes) - Gage Boulevard to Kansas Avenue	701016.00	\$450,000	\$650,000	\$4,250,000	\$4,250,000	\$3,780,000		\$12,930,000	No change	
Huntoon (2 Lanes) Gage to SW Harrison	701028.00	\$0				\$100,000	\$400,000	\$500,000	No change	
SE California Avenue - SE 37th Street to SE 45th Street	701021.00	\$0	\$500,000	\$250,000	\$5,250,000			\$6,000,000	No change	
SW 17th Street MacVicar to Interstate 470	701025.00	\$100,000		\$850,000	\$500,000	\$4,450,000	\$4,450,000	\$10,250,000	No change	
Pavement Preventative Maintenance Pgrm	601093.00	\$0	\$3,330,000					\$3,330,000	No change	
Bikeways Master Plan 2020	861026.00	\$0	\$500,000		\$500,000		\$500,000	\$1,500,000	Program renewal	
*Topeka Zoo Master Plan	301047.00	\$0	\$750,000	\$1,000,000	\$450,000		\$2,900,000	\$5,100,000	Funding amount change	
Subtotal County Sales Tax		\$550,000	\$5,730,000	\$6,350,000	\$10,950,000	\$8,330,000	\$8,250,000	\$39,610,000		
City Sales Tax										
ADA Sidewalk Ramp Program	241049.00	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	Program renewal	
Curb & Gutter Replacement Program 2020	841057.00	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000	Program renewal	
NW Tyler Street - NW Lyman Road to NW Beverly Street	701019.00	\$0	\$349,333	\$159,333	\$1,689,334			\$2,198,000	No change	
Pavement Management Rehabilitation & Reconstruction Progr:	841060.00	\$0	\$11,500,000	\$10,000,000	\$9,600,000	\$9,300,000	\$8,300,000	\$48,700,000	Program renewal	
S. Kansas Avenue from 10th Street to 17th Street	701037.00	\$0					\$250,000	\$250,000	No change	
S. Topeka Blvd from 21st Street to 29th Street	701031.00	\$0				\$100,000	\$1,580,000	\$1,680,000	Moved up one year	
S. Topeka Blvd from 29th Street to 37th Street	701038.00	\$0					\$220,000	\$220,000	No change	
SE 29th Street from Kansas Avenue to Adams Street	701039.00	\$0					\$220,000	\$220,000	No change	
SE Quincy Street from 6th to 8th	601070.00	\$0	\$300,000					\$300,000	New project	
SE Quincy Street from 8th Street to 10th Street	601098.00	\$0			\$90,000	\$50,000	\$860,000	\$1,000,000	Moved up one year	
Sidewalk Repair Program	241050.00	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	Program renewal	
*South Kansas Avenue (1st Street - 6th Street)	701024.00	\$0				\$100,000		\$100,000	Moved back three years	
Street Contract Preventative Maintenance Program (Micropave	841059.00	\$0		\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000	No change	
*SW 10th Avenue - SW Fairlawn Road to SW Wanamaker Road	701015.00	\$644,500	\$1,455,000	\$1,155,000				\$2,610,000	No change	
SW 29th Street from Topeka Blvd to Burlingame Road.	701032.00	\$0				\$75,000		\$75,000	Previously GO Bond	
SW Gage Blvd. from I-70 to 6th Street	601100.00	\$0				\$75,000	\$860,000	\$935,000	No change	
*SW Wanamaker Road/SW Huntoon Street/I-470 Ramps	701018.00	\$175,000	\$25,000	\$500,000	\$500,000			\$1,025,000	No change	
Alley Repair Program 2020	841058.00	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000	Program renewal	
Subtotal City Sales Tax		\$819,500	\$15,779,333	\$15,964,333	\$16,029,334	\$13,850,000	\$16,440,000	\$78,063,000		
Donations										
*Topeka Zoo Master Plan	301047.00	\$0	\$4,250,000	\$2,000,000	\$1,150,000		\$3,100,000	\$10,500,000	Moved up one year	
Subtotal Donations		\$0	\$4,250,000	\$2,000,000	\$1,150,000	\$0	\$3,100,000	\$10,500,000		
Federal Funds										
Bridge Deck Patching and Polymer Overlay	121006.00	\$0		\$1,200,000				\$1,200,000	No change	
Bridge on SE 29th Street over Butcher Creek	121005.00	\$150,000			\$150,000	\$850,000		\$1,000,000	Moved up one year	
*SW Wanamaker Road/SW Huntoon Street/I-470 Ramps	701018.00	\$175,000	\$1,100,000	\$1,100,000				\$2,200,000	No change	
Bridge Maintenance Program 2020	121010.00	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	Program renewal	
*Neighborhood Infrastructure Program 2020	601106.00	\$0	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$1,650,000	Program renewal	
Subtotal Federal Funds		\$325,000	\$1,630,000	\$2,830,000	\$680,000	\$1,380,000	\$530,000	\$7,050,000		
IT Fund										
Computer Upgrade - 2	IS-2018-002	\$89,500	\$15,000	\$15,000				\$30,000	No change	
Computer Upgrade - 3	IS-2019-003	\$37,250	\$15,000	\$15,000	\$15,000			\$45,000	No change	
Computer Upgrade - 4	IS-2020-007	\$0	\$15,000	\$15,000	\$15,000			\$45,000	No change	
Data Back-up System Replacement	IS-2017-007	\$187,500	\$62,500					\$62,500	No change	
Data Back-up System Replacement - 2	IS-2020-008	\$0	\$75,000	\$75,000	\$75,000	\$75,000		\$300,000	No change	
Desktop Computer Replacement	IS-2017-005	\$249,750	\$83,250					\$83,250	No change	
Fire Department Mobile Data Terminal Upgrade	IS-2020-003	\$0	\$31,250	\$31,250	\$31,250	\$31,250		\$125,000	No change	
Microsoft Enterprise Agreement	IS-2019-002	\$316,667	\$225,000					\$225,000	No change	
Network Switch Upgrade - Phase -1	IS-2019-001	\$125,000	\$125,000	\$125,000	\$125,000			\$375,000	No change	
Network Switch Upgrade - Phase -2	IS-2020-001	\$0	\$21,878	\$21,878	\$21,878	\$21,878		\$87,512	No change	
Police Department Mobile Data Terminal Upgrade Phase-1	IS-2020-004	\$0	\$56,250	\$56,250	\$56,250	\$56,250		\$225,000	No change	
Police Department Mobile DataTerminal Upgrade Phase-2	IS-2020-005	\$0	\$25,000	\$25,000	\$25,000	\$25,000		\$100,000	No change	
Security Systems Replacement	IS-2017-006	\$157,500	\$52,500					\$52,500	No change	
Security Systems Replacement - 2	IS-2020-002	\$0	\$65,000	\$65,000	\$65,000	\$65,000		\$260,000	No change	
Storage Area Network Upgrade	IS-2020-006	\$0	\$162,500	\$162,500	\$162,500	\$162,500		\$650,000	No change	
Microsoft Azure	IS-2018-001	\$150,000	\$150,000					\$150,000	Adding one year - amendment	
Computer Upgrade - 032	IS-2021-001	\$0		\$23,000	\$23,000	\$23,000	\$23,000	\$92,000	New project	
Microsoft Enterprise Agreement - 2021	IS-2021-004	\$0		\$225,000	\$225,000	\$225,000		\$675,000	New project	
Data Back-up System Replacement - 2021	IS-2021-002	\$0		\$75,000	\$75,000	\$75,000		\$225,000	New project	
Computer Upgrade - 037	IS-2022-001	\$0			\$23,000	\$23,000	\$23,000	\$69,000	New project	
Computer Upgrade - 038	IS-2022-002	\$0			\$23,000	\$23,000	\$23,000	\$69,000	New project	
Computer Upgrade - 039	IS-2022-003	\$0			\$23,000	\$23,000	\$23,000	\$69,000	New project	
Network Switch Upgrade - Phase-1 - 2023	IS-2023-001	\$0				\$125,000	\$125,000	\$250,000	New project	
Police Department Mobile DataTerminal Upgrade Phase-2 2021	IS-2023-002	\$0				\$18,000	\$18,000	\$36,000	New project	
Data Back-up System Replacement - 2024	IS-2024-001	\$0					\$75,000	\$75,000	New project	
Fire Department Mobile Data Terminal Upgrade - 2024	IS-2024-002	\$0					\$31,250	\$31,250	New project	
Network Switch Upgrade - 2024	IS-2024-003	\$0					\$21,878	\$21,878	New project	
Police Department Mobile Data Terminal Upgrade Phase-1 202	IS-2024-004	\$0					\$56,250	\$56,250	New project	
Police Department Mobile DataTerminal Upgrade Phase-2 2021	IS-2024-005	\$0					\$25,000	\$25,000	New project	
Security Systems Replacement - 3	IS-2024-006	\$0					\$65,000	\$65,000	New project	
Storage Area Network Upgrade	IS-2024-007	\$0					\$162,500	\$162,500	New project	
Microsoft Enterprise Agreement - 2024	IS-2024-008	\$0					\$225,000	\$225,000	New project	
Subtotal IT Fund		\$1,313,167	\$1,180,128	\$929,878	\$983,878	\$971,878	\$896,878	\$4,962,640		

			Capital Improvement Budget			Capital Improvement Plan				
			Previous Funding	Adopted 2020	Adopted 2021	Adopted 2022	Adopted 2023	Adopted 2024	5 Year Total	Change from 2019 CIP
Parking Fund										
512 Jackson Elevator Upgrade	131053.00	\$105,881	\$325,000						\$325,000	No change
Parking Garage Systems	131055.00	\$0	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000	No change
Parking Facility Capital Repairs	131062.00	\$0	\$383,000	\$383,000	\$383,000	\$383,000	\$383,000	\$383,000	\$1,915,000	No change
Subtotal Parking Fund		\$105,881	\$773,000	\$448,000	\$448,000	\$448,000	\$448,000	\$448,000	\$2,565,000	
Total Other Sources		\$3,413,548	\$32,382,286	\$31,252,756	\$31,886,757	\$27,127,700	\$35,587,700	\$158,237,199		
Utility Funded Projects										
Storm Water										
2020 Annual Best Management Practices Development& Const	501056.00	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000	Program renewal
2020 Annual Drainage Correction Program	151033.00	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	Program renewal
2020 Annual Stormwater Operations Equipment & Fleet Mainte	501057.00	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	Program renewal
2020 Annual Storm Conveyance System	501037.00	\$0	\$2,000,000	\$1,700,000	\$1,625,000	\$1,925,000	\$5,000,000	\$12,250,000	\$12,250,000	Program renewal
Storm Sewer Repair/rehabilitation: Fairlawn 22nd Park to 28th	502730.01	\$0				\$1,750,000			\$1,750,000	New project
2020 Annual Levee Asset Repair/Rehab Program	161005.02	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,050,000	\$1,050,000	Program renewal
Subtotal Storm Water		\$0	\$3,050,000	\$2,750,000	\$2,675,000	\$4,725,000	\$6,100,000	\$19,300,000		
Waste Water										
*Neighborhood Infrastructure Program 2020	601106.00	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000	Program renewal
2020 Annual Wastewater Plant Operations Equipment & Fleet	291096.00	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	Program renewal
Oakland WWTP Solids Handling Upgrades Phase II	291018.02	\$22,687,421	\$3,312,579						\$3,312,579	Additional Phase
North Topeka Pump Station Rehabilitation	291087.00	\$0		\$2,846,000						No change
Oakland WWTP Sludge Thickening Process Upgrade	291091.00	\$0			\$4,306,000	\$4,306,000			\$8,612,000	No change
2020 Annual Sanitary Sewer Interceptor Maintenance & Rehab	291079.00	\$0	\$1,500,000		\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000	Program renewal
2020 Annual Small Wastewater Pump Station Rehabilitation & F	291077.00	\$0	\$1,500,000		\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000	Program renewal
2020 Annual Wastewater Lining & Replacement Program	291073.00	\$0	\$4,000,000	\$5,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$27,000,000	Program renewal
2020 Annual WPC Facility Rehabilitation Program	291075.00	\$0	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000	Program renewal
Oakland Backup Generators	291090.00	\$0		\$1,373,350					\$1,373,350	No change
Eastside Interceptor Combined Sewer	291050.00	\$8,348,760	\$6,034,895						\$6,034,895	No change
Oakland Wastewater Treatment Plant UV Expansion	291062.00	\$2,703,750	\$2,782,612						\$2,782,612	No change
Combined Sewer Overflow Plan	291046.00	\$675,000	\$675,000	\$675,000					\$1,350,000	No change
WPC SCADA System Upgrade	291097.00	\$0	\$810,000	\$607,500	\$607,500	\$607,500	\$607,500	\$607,500	\$3,240,000	No change
2020 Annual Inflow & Infiltration Program	291086.00	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	Program renewal
Subtotal Waste Water		\$34,414,931	\$22,065,086	\$12,451,850	\$15,863,500	\$15,863,500	\$11,557,500	\$77,801,436		
Water										
Disinfection Modification	281037.02	\$0					\$14,725,000	\$14,725,000	\$14,725,000	Moved back two years
Water Treatment Modification Phase II	281160.01	\$0	\$4,000,000						\$4,000,000	New project
West Plant Basin Rehabilitation	281164.00	\$0		\$7,774,500					\$7,774,500	No change
West Intake Rehabilitation	281165.00	\$0					\$4,100,000		\$4,100,000	Moved back three years
Chemical Building Rehabilitation	281166.00	\$0					\$900,000		\$900,000	No change
East Plant Basin Rehabilitation Phase I	281202.00	\$0						\$2,493,595	\$2,493,595	No change
Central Zone Improvements & Optimizations Phase I	281161.00	\$0	\$1,657,000						\$1,657,000	No change
Southeast Zone Improvements & Optimization	281162.00	\$0			\$1,548,000				\$1,548,000	Moved up one year
West Zone Improvements & Optimization	281163.00	\$0					\$2,816,000		\$2,816,000	No change
Annual Water Main Replacement Program	281122.00	\$0	\$4,000,000	\$4,600,000	\$4,600,000	\$4,600,000	\$4,600,000	\$4,000,000	\$21,800,000	Program renewal
Montara Water Tower	281194.00	\$0	\$3,300,000						\$3,300,000	New project
Soldier Booster Pump Station (Phase II to Meriden BPS)	281200.00	\$0	\$500,000						\$500,000	New project
West Plant Basin Rehabilitation Phase II	281199.00	\$0			\$7,774,500				\$7,774,500	New project
Central Zone Improvements & Optimizations Phase II	281196.00	\$0			\$675,000				\$675,000	New project
Annual Water Treatment Plant Rehabilitation Program	281123.00	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	Program renewal
Supervisory Control and Data Acquisition (SCADA) Upgrades	281201.00	\$0	\$775,000	\$581,250	\$581,250	\$581,250	\$581,250	\$581,250	\$3,100,000	New project
Polyaluminium Chloride Chemical Addition Water Treatment Pl	281195.00	\$0		\$1,975,000					\$1,975,000	New project
Annual Water Plant Operations Equipment & Fleet Maintenan	281203.00	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	Program renewal
Subtotal Water		\$0	\$15,632,000	\$16,330,750	\$16,578,750	\$14,397,250	\$23,199,845	\$86,138,595		
Total Utility Fund		\$34,414,931	\$40,747,086	\$31,532,600	\$35,117,250	\$34,985,750	\$40,857,345	\$183,240,031		
Total Capital Improvements:			\$84,060,372	\$74,225,356	\$75,389,007	\$79,975,436	\$86,643,336	\$400,293,507		