

Capital Improvement Plan

2020 - 2024

Note: Amounts in red have been adjusted, paused, or canceled until financial impact of COVID-19 is determined.

May 4, 2020



General Government

	2020	2021	2022	2023	2024	TOTAL
Council Chambers Audio-Visual Equipment		\$15,000				
LED Lighting Replacement/Retrofit		\$10,000				
Community Center (ICAP Project)				\$500,000		
City Hall Carpet Replacement					\$30,000	
TOTAL	\$0	\$25,000	\$0	\$500,000	\$30,000	\$555,000

Finance

	2020	2021	2022	2023	2024	TOTAL
Cloud Sharepoint & Server for Finance & City Hall	\$3,000	\$10,000				
TOTAL	\$3,000	\$10,000	\$0	\$0	\$0	\$13,000

Policy & Administration

TOTAL POLICY & ADMINISTRATION

\$568,000

Emergency Communications*

*Budget split equally with Clay County.

May be cost for new Communications Center plans/design if County moves forward with project.

	2020	2021	2022	2023	2024	TOTAL	
Replacement Radios	\$7,000						
Logging Recorder			\$20,000				
Radio Console Computers/Software			\$15,000				
Camera Multiplexors				\$10,000			
City High-band Repeater				\$9,000			
Zetron Radio Console System					\$50,000		
Analog Radios					\$6,000		
	TOTAL	\$7,000	\$0	\$35,000	\$19,000	\$56,000	\$117,000

Fire

	2020	2021	2022	2023	2024	TOTAL	
Personal Protective Clothing	\$12,000	\$14,000	\$16,000	\$18,000	\$20,000		
Fire Department Equipment	\$10,000	\$10,000	\$12,000	\$12,000	\$14,000		
Garage Door Opener Replacement	\$6,000	\$8,000	\$10,000	\$8,000			
Radio Replacement	\$25,000	\$25,000	\$25,000				
New Vehicle Equipment	\$15,000			\$100,000			
Heating & Air Conditioner Replacement		\$12,000	\$12,000	\$12,000			
Window Replacement	\$10,000						
LED Light Conversion (balance of building)	\$7,000						
KnoxBox Keysecure		\$14,000					
Training Room AV Equipment Upgrade		\$10,000					
Station 2 Heat (Tube Heating)		\$10,000					
Station 1 Dayroom Furniture		\$8,000					
Station 1 & 2 Security Improvements		\$7,500					
Station 1 Remodel and Addition				\$1,500,000			
Pager Replacement					\$30,000		
	TOTAL	\$85,000	\$118,500	\$75,000	\$1,650,000	\$64,000	\$1,992,500
		\$75,000					\$1,982,500

Safety & Security

EMS

	2020	2021	2022	2023	2024	TOTAL	
LUCAS Mechanical CPR Device		\$15,000		\$15,000			
Toughpad Computer Replacement	\$15,000						
Body Armour	\$12,000						
King Vision Intubation Equipment	\$9,000						
High Fidelity Simulation Manquin		\$35,000					
Transport Ventilator		\$30,000					
PAPR (Hood Respirators)		\$15,000					
IV Pump		\$8,000					
Knox Box KeySecure		\$7,000					
Cardiac Monitor Replacement			\$135,000				
TechniMounts (Cardiac Monitor & Ventilator)			\$12,000				
Vehicle Location Technology			\$7,500				
New Ambulance Equipment				\$50,000			
Stryker Cot Lift System*				\$30,000			
Power Ambulance Cot*				\$25,000			
Stryker Stairchair*				\$7,500			
Pager Replacement					\$30,000		
Telemedicine Update					\$5,500		
FireCom Headsets (Medic 3)					\$5,000		
<i>*Possible Grant Funding</i>	TOTAL	\$36,000	\$110,000	\$154,500	\$127,500	\$40,500	\$468,500
		\$24,000					\$456,500

Safety & Security

Police

	2020	2021	2022	2023	2024	TOTAL	
Police Radio Replacement	\$21,600	\$21,600	\$21,600				
Cyber Security/Information Technology Upgrades		\$5,000	\$5,000				
Major Event Cameras		\$5,000		\$10,000			
Taser Replacement	\$36,000						
Range Building Replacement/Upgrade	\$18,000						
Replacement Network Server	\$9,000						
Public Safety Center Building Project**		\$3,500,000					
Active Shooter Personal Protective Equipment/Upgrade			\$20,000				
Physical Training Equipment				\$15,000			
Replacement/upgrade to Video Server				\$15,000			
Body Camera and Car Camera Replacement *					\$50,000		
<i>*Possible Grant Funding</i>	TOTAL	\$84,600	\$3,531,600	\$46,600	\$40,000	\$50,000	\$3,752,800
<i>**If County moves forward with a project</i>		\$30,600					\$3,698,800

TOTAL SAFETY AND SECURITY

\$6,330,800

Safety & Security

\$6,254,800

Service Center

	2020	2021	2022	2023	2024	TOTAL	
HVAC*		\$4,500	\$4,500	\$5,000	\$5,000		
Copier*		\$6,000					
Wash Bay/Shop Remodel					\$400,000		
<i>*Costs would be split with Electric</i>	TOTAL	\$0	\$10,500	\$4,500	\$5,000	\$405,000	\$425,000

Mechanics Garage

	2020	2021	2022	2023	2024	TOTAL	
Diagnostic Equipment	\$2,000	\$1,000	\$6,500	\$1,500	\$2,500		
Trailer Replacement	\$6,800						
Small Equipment Lift	\$3,500						
Pressure Washer		\$6,500					
Plasma Cutter		\$2,000					
Soap System Wash Bay		\$1,000					
Tire Machine			\$12,500				
Tire Balancer				\$8,500			
Freon Recycler 1234YF				\$7,000			
Used Sweeper				\$5,000			
	TOTAL	\$12,300	\$10,500	\$19,000	\$22,000	\$2,500	\$66,300
		\$2,000					\$56,000

Maintenance & Transportation

Street

	2020	2021	2022	2023	2024	TOTAL	
Street Maintenance (asphalt, striping, patching, etc...)	\$95,000	\$100,000	\$110,000	\$110,000	\$120,000		
Pavement Treatments (chip seals, overlays, surfacing, etc...)	\$155,000	\$157,500	\$160,000	\$162,500	\$165,000		
Concrete Projects	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		
Downtown Project	\$240,000	\$2,080,000					
Replace Box on Dump Trucks		\$25,000	\$15,000		\$17,000		
Snow Box for Dump Trucks		\$12,000	\$13,000		\$14,000		
North Plum (Cherry to Bypass) (PCC from Cherry to Duke, Mill and Overlay from Duke to Bypass)		\$25,000	\$600,000				
Storage Building/Sander Rack		\$27,000	\$6,500				
Dakota Street (Cherry to Bypass)				\$40,000	\$1,000,000		
Loader Mount Snow Plow	\$28,000						
Asphalt Hot Box Reclaimer		\$30,000					
Snow Plow for Dump Truck		\$14,000					
Asphalt Router		\$12,000					
Snow Plow for Pickup		\$7,500					
Vinyl Lettering Machine		\$6,000					
Pavement Treatment in Downtown Area (Slurry Seal)			\$150,000				
Techcrete/Mastic Machine			\$65,000				
Sander Pickup			\$9,000				
	TOTAL	\$568,000	\$2,546,000	\$1,178,500	\$362,500	\$1,366,000	\$6,021,000
		\$540,000					\$5,993,000

Maintenance & Transportation

Airport

	2020	2021	2022	2023	2024	TOTAL	
Design & Construction of Hangar Taxi Lane*	\$37,000						
Fuel System	\$20,000						
Business Plan for Hangar, Purchase of Hangar, & Pavement Maintenance		\$11,500					
Design and Construct Turf Runway*				\$2,500	\$25,000		
<i>*City cost balanced by State/Federal</i>	TOTAL	\$57,000	\$11,500	\$0	\$2,500	\$25,000	\$96,000

TOTAL MAINTENANCE & TRANSPORTATION

\$6,608,300

\$6,570,000

Maintenance & Transportation

Stormwater

	2020	2021	2022	2023	2024	TOTAL	
Miscellaneous System Repairs	\$15,000	\$25,000	\$25,000	\$25,000	\$25,000		
SD Hwy. 50 Ditch Project, Phase 1		\$1,500,000					
Brooks Industrial Park Regional Detention Pond	\$300,000						
SD Hwy. 50 Ditch Project Final Study	\$43,000						
Roosevelt Street From N. Norbeck to the East	\$45,000						
Improvement to Burbank/Crawford Road System	\$5,000						
Downtown Project		\$80,000					
Bluff Golf Course Lower Pond Outlet		\$30,000					
Residential Area Regional Detention Pond			\$500,000				
Prentis Park Playground Drainage Solution			\$20,000				
Bluff Golf Course Community Drainage Improvements				\$500,000			
	TOTAL	\$408,000	\$1,635,000	\$545,000	\$525,000	\$25,000	\$3,138,000

Enterprise Funds

Golf Course

	2020	2021	2022	2023	2024	TOTAL
Irrigation Boxes	\$8,000					
Clubhouse Air Conditioner	\$6,500	\$7,000				
Course Restroom		\$75,000				
Course Irrigation Update			\$30,000			
Bar/Kitchen Renovation				\$40,000		
TOTAL	\$14,500	\$82,000	\$30,000	\$40,000	\$0	\$166,500

Enterprise Funds

TOTAL ENTERPRISE FUNDS

\$3,304,500

Parks & Recreation

	2020	2021	2022	2023	2024	TOTAL
Bike Path Repair, Phase 2	\$240,410					
Miscellaneous Concrete		\$10,000	\$10,000	\$10,000	\$10,000	
Lions Park Campground Renovation	\$115,000					
Prentis Park Restroom	\$50,000					
Prentis Park/Plum Street Sidewalk	\$27,000					
Prentis Pathway Lighting (Perimeter)	\$18,000					
Renovation of Entrance Arches at Prentis Park	\$15,000					
Christmas Tree	\$10,000					
Prentis Plunge LED Light Upgrade	\$5,600					
Shade Structure	\$5,500					
Prentis Baseball Outfield Renovation (Phase 2)		\$220,000				
Prentis Park/Prentis Avenue Sidewalk		\$30,000				
Bleachers at Barstow		\$17,000				
Cotton Park Playground Update			\$55,000			
Bluffs Park Renovation			\$30,000			
Jaycee Park Improvements			\$25,000			
Interior Prentis Park Lighting			\$18,000			
Barstow Playground & BB Court Renovation				\$80,000		
LED Light Upgrade at Barstow LL Field				\$50,000		
New Shelter/Replacement at Barstow				\$40,000		
Future Athletic Fields					\$500,000	
Softball/Soccer Complex Lights					\$200,000	
	TOTAL	\$486,510	\$277,000	\$138,000	\$180,000	\$710,000
		\$356,010				\$1,661,010

Human Development & Leisure

Library

	2020	2021	2022	2023	2024	TOTAL
New Library Materials	\$92,000	\$92,000	\$94,000	\$96,000	\$98,000	
LED Lighting Replacement/Retro-fit	\$11,000					
Embankment fence rear of library		\$4,000				
Replacement carpet - Tech Center			\$4,000			
Replacement carpet - Kozak Room				\$12,000		
Replacement carpet - Main Library					\$80,000	
TOTAL	\$103,000	\$96,000	\$98,000	\$108,000	\$178,000	\$583,000

Armory

	2020	2021	2022	2023	2024	TOTAL
Armory Office HVAC Repairs	\$18,000					
Gym Air Handling Unit		\$30,000				
Kitchen Fire Supression Unit Replacement		\$3,000				
Overhead Gym Door Replacement			\$9,000			
TOTAL	\$18,000	\$33,000	\$9,000	\$0	\$0	\$60,000

TOTAL HUMAN DEVELOPMENT & LEISURE **\$2,434,510**

Human Development & Leisure

\$2,304,010

Electric

	2020	2021	2022	2023	2024	TOTAL	
New Construction	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000		
Load Management Upgrade	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000		
Distribution Upgrades				\$100,000	\$100,000		
AMI - Meter Disconnects & Billing	\$175,000	\$225,000					
Main Street - Street Lights		\$350,000					
SCADA Upgrade			\$100,000				
Meter Data Management			\$30,000				
Building (Additional Space)				\$1,500,000			
New Server				\$15,000			
	TOTAL	\$500,000	\$900,000	\$455,000	\$1,940,000	\$425,000	\$4,220,000

Utilities

TOTAL ELECTRIC

\$4,220,000

Water Treatment

	2020	2021	2022	2023	2024	TOTAL
Reservoir Painting (Interior)	\$21,500					
Replace Roof Membrane on Original WTP		\$30,000				
Control Upgrades		\$80,000	\$80,000			
Treatment Plant Facility Plan	\$30,000					
Pipe Gallery Improvements			\$250,000			
Air-Wash System in Filters at WTP/Replace Filter Media				\$100,000		
Plant Upgrades					\$500,000	
TOTAL	\$51,500	\$110,000	\$330,000	\$100,000	\$500,000	\$1,091,500

Utilities

Water Distribution

	2020	2021	2022	2023	2024	TOTAL	
New Water Meters	\$50,000	\$50,000	\$50,000	\$25,000	\$25,000		
New Fire Hydrants	\$10,000	\$25,000	\$25,000	\$25,000	\$25,000		
AMI- Billing Equipment (5 year plan)	\$70,000	\$70,000	\$70,000				
Dakota Street River Crossing	\$145,000						
Harvard Street Water Main Replacement (S of Main)		\$40,000					
Prentis Tower Coating			\$350,000				
Crestview Water Main Replacement (Catalina-Norbeck)			\$110,000				
Norbeck-Recycling Center Water Main Replacement				\$15,000			
Lime Sludge Floor Repair (1 Lagoon)					\$200,000		
Canby Street Water Main Replacement (Lewis to S. University)					\$65,000		
Walnut Street Water Main Replacement (Cedar to Main)					\$40,000		
	TOTAL	\$275,000	\$185,000	\$605,000	\$65,000	\$355,000	\$1,485,000

Wastewater Collection

	2020	2021	2022	2023	2024	TOTAL	
Manhole Rehab	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000		
Sewer Cleaning and Televising/NASSCO Inspections	\$40,000						
Tom Street Lift Facility Plan	\$15,000						
Tom Street Improvements		\$400,000					
Tom Street Land Acquisition		\$75,000					
Sanitary Sewer Slip Lining			\$425,000				
Land For Carr Street Lift Replacement				\$100,000			
NE Lift Station (if needed)					\$1,800,000		
SE Sewer Trunk Line					\$1,500,000		
Carr Street Lift Station Replacement					\$1,200,000		
West Main Sewer Improvements					\$225,000		
East Main Sewer Extension					\$200,000		
	TOTAL	\$95,000	\$515,000	\$465,000	\$140,000	\$4,965,000	\$6,180,000

Utilities

Wastewater Treatment

	2020	2021	2022	2023	2024	TOTAL	
Water well for A/C Units	30,000						
UV Upgrades		\$200,000					
Replace Three Screw Pumps			\$ 1,000,000				
Plant Generator Replacement			\$150,000				
Pretreatment Upgrades				\$1,000,000			
Nitrogen/Phosphorus Removal equipment					\$5,000,000		
	TOTAL	\$30,000	\$200,000	\$1,150,000	\$1,000,000	\$5,000,000	\$7,380,000

Utilities

TOTAL WASTEWATER | \$13,560,000

Curbside Recycling

	2020	2021	2022	2023	2024	TOTAL	
Hydraulic Trailer*				\$30,000			
<i>*Grant/Loan Funding</i>	TOTAL	\$0	\$0	\$0	\$30,000	\$0	\$30,000

TOTAL CURBSIDE RECYCLING \$30,000

Joint Powers Recycling

	2020	2021	2022	2023	2024	TOTAL	
Building Renovation	\$400,000						
Replace Ford 4X4 250 (2011)		\$41,000					
New Drop-off Recycling Trailer		\$12,000					
Replace Forklift (Recycling)			\$30,000				
Replace Bobcat (Recycling)			\$24,000				
Replace Sort Line (Recycling)					\$80,000		
	TOTAL	\$400,000	\$53,000	\$54,000	\$0	\$80,000	\$587,000

Utilities

Joint Powers Landfill

	2020	2021	2022	2023	2024	TOTAL	
Replace/Add Roll Off Container		\$10,000		\$10,000			
Replace 906 Loader (2012)	\$100,000						
Baler Repair	\$90,000						
Closure Cell 2/3 Testing/Planning		\$220,000					
Replace 914 Cat Loader (2012)		\$155,000					
Replace 4x4 Pickup (2010)		\$41,000					
Construct Cell 6			\$2,400,000				
New Leachate Pond			\$1,500,000				
Replace 70' Scale (Landfill)			\$250,000				
Replace Excavator (2016)			\$240,000				
Replace 621 Scraper				\$800,000			
Replace 140M AWD Cat (2012)				\$324,000			
New D 6 Dozer					\$300,000		
	TOTAL	\$190,000	\$426,000	\$4,390,000	\$1,134,000	\$300,000	\$6,440,000

TOTAL SOLID WASTE

\$7,027,000

Utilities

WHAT DOES THE FUTURE LOOK LIKE?

	SECOND PENNY	GENERAL FUND	STIP
2020	\$1,370,410	\$182,000	\$0
2021	\$6,554,600	\$192,000	\$25,000
2022	\$895,100	\$204,000	\$750,000
2023	\$2,658,500	\$206,000	\$40,000
2024	\$1,699,000	\$218,000	\$1,000,000

Note:

- *Future Emergency Communications cost are not included as may be grant funded, split with County, or funded by County equipment costs.*
- *Utilities Capital Improvement items are not included above as they are enterprise funds.*