

# CAPITAL PROJECTS FUND

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Fund Summary  
Summary by Division  
Summary by Funding Source  
Annual Recurring Projects  
Project Summary by Name  
Unfunded Projects



## CAPITAL PROJECTS FUND

The Capital Projects Fund accounts for the collection and disbursement of funds related to capital improvements or significant capital equipment. The City annually updates and issues a five-year capital improvement program (CIP). This program is the planning guide for the City's issuance of bonded debt and for the construction and replacement of the City's buildings and infrastructure. The first two years of the five-year capital improvement program (CIP) are certified as part of the operating budget in the Capital Projects Fund. The current five-year CIP is for years 2021-2025. Additional information for the City's five-year CIP program including maps and photos is available on the City's web page: <https://www.icgov.org/budget> under the Capital Improvement Program heading.

Capital improvement projects involve the construction, purchase, or renovation of city facilities or property. Most of the projects are specific, non-recurring major improvements to the City's physical plant, are permanent in nature, and are greater than \$25,000 and have a useful life of three years or more. The City also budgets annually recurring project funds for non-specified improvements of a specific nature; these funds are to be spent on improvements that meet the same definition above. Funding sources for capital improvement projects may be from operating funds, bond proceeds, grants, donations, and a variety of other funding sources. The three largest sources of funds are operating transfers in, bonded debt, and state and federal grants.

For the CIP for years 2021-2025, the total funding sources are \$183,158,930, and the total expenditures are \$184,333,930. The difference between the total expenditures and the total funding sources over the five-year period is a result of prior plan funding sources that are being utilized to cover current plan expenditures such as engineering and design.

The 2022 CIP expenditures of \$24,803,470 will be certified as part of the fiscal year 2022 operating budget. Total Capital Projects Fund fiscal year 2022 budgeted expenditures are \$24,803,470.

The 2022 CIP funding sources of \$24,698,470 will also be certified as part of the fiscal year 2022 operating budget. Budgeted fiscal year 2022 Capital Projects Fund revenues and transfers in also include a transfer in from the TIF funds to reimburse for prior year expenditures of \$18,191. Total Capital Projects Fund fiscal year 2022 budgeted revenues and transfer in are \$24,716,661.

The changes to the 2021 CIP are amended into the fiscal year 2021 operating budget. The fiscal year 2021 Capital Projects Fund expenditure budget also includes totals from the carry forward of prior year projects that must be re-appropriated with the State. The amounts being carried forward from prior years are not included in the five-year CIP totals. The revised Capital Projects Fund expenditures for fiscal year 2021 are

\$72,710,934; the revised budget includes the 2021 CIP expenditures of \$30,224,050, prior year project carry forwards of \$42,460,484, and internal loan interest payments of \$26,400.

The revised fiscal year 2021 Capital Projects Fund revenues and transfers in budget also includes totals from the carry forward of prior year projects. The amounts being carried forward from prior years are not included in the five-year CIP totals. The revised Capital Projects Fund revenues and transfers in for fiscal year 2021 are \$39,328,303; the revised budget includes the 2021 CIP funding sources of \$29,784,050, State sales tax grant funding of \$1,213,954, a transfer in from the TIF funds to reimburse for prior year expenditures of \$2,165, and prior year project carry forwards of \$8,328,134.

In fiscal year 2015, the North Treatment Plant Removal project received a 20-year internal loan from the Wastewater Treatment Fund which is being repaid with a State of Iowa sales tax grant. In fiscal year 2018, this was reduced to a 7-year loan due to better align with the anticipated timing of the state sales tax grant revenues. 2021 is the final year that the City will receive state sales tax grant revenues and the final year of the internal loan. The Capital Projects Fund's 2021 budgeted expenditures include \$26,400 for interest expense to be paid to the Wastewater Treatment Fund, and \$1,375,000 in principal repayments, shown as transfers out. State sales tax grant revenues are budgeted at \$1,213,954 in 2021. These amounts are not reflected in the five-year CIP totals.

Fund balance in the Capital Projects Fund primarily represents unspent funding sources from the current year and prior years. This balance fluctuates based on the timing of the issuance of bonds and the timing of the project expenditures. The estimated ending fund balance for fiscal year 2022 is \$3,218,042.

## Capital Projects Fund Fund Summary

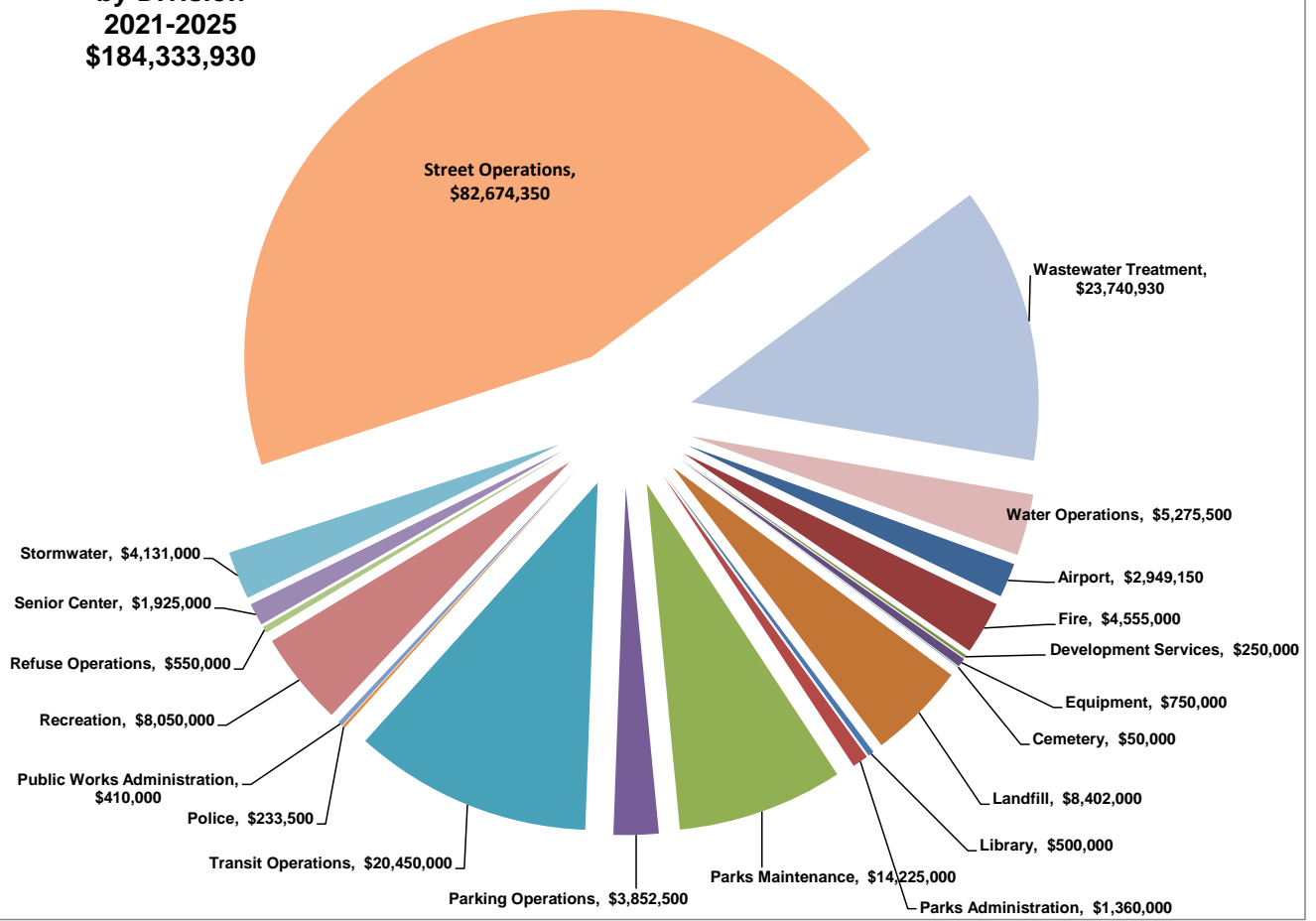
	2018 Actual	2019 Actual	2020 Actual	2021 Revised	2022 Budget	2023 Projected
<b>Fund Balance, July 1</b>	\$ 56,728,216	\$ 51,478,202	\$ 37,683,022	\$ 38,062,482	\$ 3,304,851	\$ 3,218,042
<b>Revenues:</b>						
Use Of Money And Property						
Interest Revenues	\$ 547,585	\$ 745,132	\$ 499,001	\$ -	\$ -	\$ -
Intergovernmental						
Fed Intergovnt Rev	57,993	347,216	1,044,497	7,397,347	292,500	16,000,000
Disaster Assistance	71,512	-	-	-	-	-
Other State Grants	1,802,896	2,723,823	4,961,896	6,200,300	1,000,000	-
State 28E Agreements	92,330	161,848	90,661	430,000	-	-
Local 28E Agreements	25,000	25,000	25,000	1,600,000	-	-
Charges of Fees & Services						
Development Fees	-	63,645	93,462	-	-	-
Miscellaneous						
Contrib & Donations	94,542	10,000	25,000	195,000	-	-
Printed Materials	1,245	4,360	885	-	-	-
Other Misc Revenue	51,515	27,002	121,490	-	-	-
Other Financial Sources						
Debt Sales	12,157,105	12,565,848	13,012,385	11,161,140	12,150,000	22,270,500
<b>Sub-Total Revenues</b>	14,901,722	16,673,874	19,874,276	26,983,787	13,442,500	38,270,500
<b>Transfers In:</b>						
Funds	14,286,521	6,987,195	4,751,737	4,140,635	4,178,661	4,038,970
Transfers-In from Enterprise Funds	10,030,558	9,138,147	8,020,378	8,068,845	6,345,500	14,022,500
Transfers-In from G.O. Bonds	(21,242)	-	-	-	-	-
Misc Transfers-In	1,380	107,684	3,335	35,036	-	-
<b>Internal Service (Non-Budgetary):</b>						
Equipment Fund	-	-	-	100,000	750,000	-
<b>Sub-Total Transfers In</b>	24,297,217	16,233,026	12,775,451	12,344,516	11,274,161	18,061,470
<b>Total Revenues &amp; Transfers In</b>	\$ 39,198,939	\$ 32,906,900	\$ 32,649,727	\$ 39,328,303	\$ 24,716,661	\$ 56,331,970
<b>Expenditures:</b>						
<b>Governmental:</b>						
General Government	\$ 554,521	\$ 440,206	\$ 1,060,808	\$ 3,960,453	\$ 400,000	\$ 260,000
Culture & Recreation	4,702,095	8,245,547	5,556,924	6,870,895	2,705,000	3,265,000
Community and Economic Dvlpmnt	5,481,026	8,407,063	237,979	404,524	-	-
Public Safety	59,910	5,026	768,914	1,872,077	125,000	108,500
Public Works	22,953,497	22,655,067	16,948,609	40,647,166	14,935,470	11,960,470
<b>Enterprise:</b>						
Parking Operations	544,815	288,825	70,266	1,584,073	890,000	770,000
Public Transportation	6,063	178,752	36,345	717,426	-	20,050,000
Wastewater Treatment	5,613,040	2,203,521	3,025,409	6,858,625	2,358,000	12,825,500
Water Operations	1,460,865	922,313	1,137,779	2,276,963	890,000	967,500
Refuse Operations	-	-	-	550,000	-	-
Landfill	1,778,140	1,698,022	-	3,487,000	685,000	4,790,000
Storm Water	81,536	226,608	594,327	2,084,944	1,490,000	690,000
Airport	211,578	156,128	1,082,908	1,396,788	325,000	-
<b>Sub-Total Expenditures</b>	43,447,087	45,427,080	30,520,267	72,710,934	24,803,470	55,686,970
<b>Transfers Out:</b>						
Capital Project Fund	(20,986)	-	-	-	-	-
Misc Transfers Out	1,022,852	1,275,000	1,750,000	1,375,000	-	-
<b>Sub-Total Transfers Out</b>	1,001,866	1,275,000	1,750,000	1,375,000	-	-
<b>Total Expenditures &amp; Transfers Out</b>	\$ 44,448,953	\$ 46,702,080	\$ 32,270,267	\$ 74,085,934	\$ 24,803,470	\$ 55,686,970
<b>Fund Balance, June 30</b>	\$ 51,478,202	\$ 37,683,022	\$ 38,062,482	\$ 3,304,851	\$ 3,218,042	\$ 3,863,042

City of Iowa City, Iowa  
*Capital Improvement Plan 2021-2025*  
**2021 thru 2025**

**DIVISION SUMMARY**

<b>Category</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Airport	774,150	325,000		1,700,000	150,000	2,949,150
Cemetery	50,000					50,000
Development Services	250,000					250,000
Equipment		750,000				750,000
Fire	1,995,000			1,360,000	1,200,000	4,555,000
Landfill	2,087,000	685,000	4,790,000	840,000		8,402,000
Library		150,000		325,000	25,000	500,000
Parking Operations	750,000	890,000	770,000	705,000	737,500	3,852,500
Parks Administration	50,000	700,000	260,000	100,000	250,000	1,360,000
Parks Maintenance	1,900,000	1,265,000	2,490,000	2,045,000	6,525,000	14,225,000
Police		125,000	108,500			233,500
Public Works Administration	410,000					410,000
Recreation	110,000	690,000	650,000	650,000	5,950,000	8,050,000
Refuse Operations	550,000					550,000
Senior Center	700,000	300,000	125,000	450,000	350,000	1,925,000
Stormwater	721,000	1,490,000	690,000	990,000	240,000	4,131,000
Street Operations	15,695,470	14,185,470	11,960,470	26,697,470	14,135,470	82,674,350
Transit Operations	350,000		20,050,000		50,000	20,450,000
Wastewater Treatment	2,557,430	2,358,000	12,825,500	3,050,000	2,950,000	23,740,930
Water Operations	1,274,000	890,000	967,500	944,000	1,200,000	5,275,500
<b>TOTAL</b>	<b>30,224,050</b>	<b>24,803,470</b>	<b>55,686,970</b>	<b>39,856,470</b>	<b>33,762,970</b>	<b>184,333,930</b>

**Capital Improvement Program  
by Division  
2021-2025  
\$184,333,930**



City of Iowa City, Iowa  
*Capital Improvement Plan 2021-2025*  
**2021 thru 2025**

**PROJECTS BY DIVISION**

Category	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>Airport</b>								
Runway 12-30 Obstruction Mitigation & Part 77	A3442	1	181,900					181,900
Airport Parking Lot Expansion	A3447	3	60,000					60,000
Runway 7 Environmental Assessment	A3465	1					150,000	150,000
Runway 25 Threshold Relocation	A3470	1	460,000					460,000
Runway 12/30 Threshold Displacement/Relocation	A3471	1	72,250	325,000				397,250
Airport Apron Expansion	A3473	2				1,250,000		1,250,000
Runway 7/25 Pavement Repairs	A3474	2				250,000		250,000
Runway 12/30 Pavement Repairs	A3475	2				200,000		200,000
<b>Airport Total</b>			<b>774,150</b>	<b>325,000</b>		<b>1,700,000</b>	<b>150,000</b>	<b>2,949,150</b>
<b>Cemetery</b>								
Cemetery Road Asphalt Overlay	R4145	2	50,000					50,000
<b>Cemetery Total</b>			<b>50,000</b>					<b>50,000</b>
<b>Development Services</b>								
Permitting Software Upgrade	G4720	1	250,000					250,000
<b>Development Services Total</b>			<b>250,000</b>					<b>250,000</b>
<b>Equipment</b>								
Non-Public Safety Radio System Upgrade	P3987	1		750,000				750,000
<b>Equipment Total</b>				<b>750,000</b>				<b>750,000</b>
<b>Fire</b>								
Fire Apparatus Replacement Program	Z4406	1	1,900,000			1,360,000	1,200,000	4,460,000
Fire Station #1 Apparatus Bay Slab Reconstruction	Z4409	2	95,000					95,000
<b>Fire Total</b>			<b>1,995,000</b>			<b>1,360,000</b>	<b>1,200,000</b>	<b>4,555,000</b>
<b>Landfill</b>								
Landfill Equipment Building Replacement	L3328	2	150,000	100,000	1,000,000			1,250,000
Compost Pad Improvements	L3333	2			30,000	300,000		330,000
South Side Recycling Site	L3334	3	620,000					620,000
Landfill Dual Extraction System Expansion	L3335	3			60,000	540,000		600,000
Future Landfill Cell	L3338	1	100,000	260,000	3,700,000			4,060,000
Bulk Water Fill Station	L3340	2		175,000				175,000
Bulldozer upgrade	L3341	1	425,000					425,000
Leachate Lagoon updates	L3342	2		150,000				150,000
Landfill Gas Infrastructure Expansion	L3343	1	792,000					792,000
<b>Landfill Total</b>			<b>2,087,000</b>	<b>685,000</b>	<b>4,790,000</b>	<b>840,000</b>		<b>8,402,000</b>



Category	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>Library</b>								
First Floor Carpet and Furnishings Replacement	B4343	2				325,000		325,000
Automated Material Handler/Sorter	B4346	3		150,000				150,000
Facility Space Needs & Environmental Impact Study	B4347	3					25,000	25,000
<b>Library Total</b>				<b>150,000</b>		<b>325,000</b>	<b>25,000</b>	<b>500,000</b>
<b>Parking Operations</b>								
Parking Facility Restoration Repair	T3004	2	150,000	300,000	500,000	500,000	500,000	1,950,000
Replacement of Electronics in Smart Parking Meters	T3020	1	200,000					200,000
Video Cameras for Parking Facilities	T3021	3		100,000				100,000
Parking Enforcement Vehicles	T3022	3		90,000				90,000
Parking Ramp Automated Parking Equipment	T3023	2	400,000	400,000				800,000
Replacement of LED fixtures in Parking Facilities	T3025	2			270,000	205,000		475,000
Tower Place Drainage Modifications	T3026	1					237,500	237,500
<b>Parking Operations Total</b>			<b>750,000</b>	<b>890,000</b>	<b>770,000</b>	<b>705,000</b>	<b>737,500</b>	<b>3,852,500</b>
<b>Parks Administration</b>								
City Hall - Other Projects	R4129	1	50,000	400,000	260,000	50,000	50,000	810,000
Upgrade Building BAS Controls	R4332	3		300,000				300,000
ADA Elevator Improvements	R4388	1				50,000	200,000	250,000
<b>Parks Administration Total</b>			<b>50,000</b>	<b>700,000</b>	<b>260,000</b>	<b>100,000</b>	<b>250,000</b>	<b>1,360,000</b>
<b>Parks Maintenance</b>								
Parks Annual Improvements/Maintenance	R4130	1	50,000	90,000	90,000	90,000	90,000	410,000
Park Annual ADA Accessibility Improvements	R4132	2	30,000	30,000	30,000	30,000	30,000	150,000
Intra-city Bike Trails	R4206	2		25,000	25,000	25,000	25,000	100,000
Hwy 6 Trail - Broadway to Fairmeadows	R4227	5				400,000	3,500,000	3,900,000
Palisades or Stone Bridge Park Development	R4346	2				350,000	350,000	700,000
Chadek Green Park Playground and Shelter	R4350	2	60,000	290,000				350,000
Whispering Meadows Park Eco Restore & Park Imprv	R4357	2	100,000	150,000				250,000
Lower City Park Shelters & Restroom Replacement	R4358	2					600,000	600,000
Kiwanis Park Playground & Shelter Renovation	R4359	2			370,000			370,000
Napoleon Park Softball Fields 5-8 Renovation	R4362	3					450,000	450,000
Upper City Park Master Plan and Improvements	R4363	2			100,000	600,000		700,000
Hickory Hill Park Conklin St Shelter & Restrooms	R4365	2					245,000	245,000
Glendale Park Shelter & Playground Replacement	R4366	2	275,000					275,000
Court Hill Park Shelter & Playground Replacement	R4368	2		400,000				400,000
Happy Hollow Playground Replacement	R4371	2			150,000			150,000
Terrell Mill Skate Park Redevelopment	R4372	2					600,000	600,000
City Park Ball Field Improvements	R4373	3	175,000					175,000
Mercer Park Ball Diamond Improvements	R4374	3			800,000	200,000		1,000,000
Hunter's Run Park Playground & Shelter	R4375	2				250,000		250,000
Hwy 6 Trail - Fairmeadows to Heinz	R4376	2	510,000					510,000
Annual Contracted Tree Planting	R4380	4	100,000	100,000	100,000	100,000	100,000	500,000
Event Facility Improvements	R4381	2			250,000			250,000
Off Road Bike Trail Development	R4382	5		180,000				180,000
Pedestrian Mall Playground	R4383	1	400,000					400,000
Benton Hills Playground Replacement	R4384	2					135,000	135,000
College Green Park Playground	R4385	2					400,000	400,000
Park Facility Parking Lot Overlay	R4386	2	200,000					200,000
Willow Creek Trail Replacement	R4387	2			575,000			575,000
<b>Parks Maintenance Total</b>			<b>1,900,000</b>	<b>1,265,000</b>	<b>2,490,000</b>	<b>2,045,000</b>	<b>6,525,000</b>	<b>14,225,000</b>

Category	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>Police</b>								
Digital Photo Evidence Management	Y4446	3		125,000				125,000
Animal Shelter Standby Generator	Y4447	2			108,500			108,500
<b>Police Total</b>				<b>125,000</b>	<b>108,500</b>			<b>233,500</b>
<b>Public Works Administration</b>								
Sand/Salt Storage Bunkers	P3985	3	410,000					410,000
<b>Public Works Administration Total</b>			<b>410,000</b>					<b>410,000</b>
<b>Recreation</b>								
City Park Pool Replacement	R4229	3				100,000	5,900,000	6,000,000
Splash Pad Improvements	R4230	2			100,000			100,000
Annual Recreation Center Improvements	R4330	1	50,000	50,000	50,000	50,000	50,000	250,000
Recreation Center Improvements	R4351	1			500,000	500,000		1,000,000
Robert A. Lee Recreation Center Pool Filter & HVAC	R4370	2	60,000	640,000				700,000
<b>Recreation Total</b>			<b>110,000</b>	<b>690,000</b>	<b>650,000</b>	<b>650,000</b>	<b>5,950,000</b>	<b>8,050,000</b>
<b>Refuse Operations</b>								
Fully Automated Curbside Collections Truck	L3337	1	550,000					550,000
<b>Refuse Operations Total</b>			<b>550,000</b>					<b>550,000</b>
<b>Senior Center</b>								
Annual Senior Center Facility Improvements	K1001	4	700,000	300,000	125,000	450,000	350,000	1,925,000
<b>Senior Center Total</b>			<b>700,000</b>	<b>300,000</b>	<b>125,000</b>	<b>450,000</b>	<b>350,000</b>	<b>1,925,000</b>
<b>Stormwater</b>								
Annual Stormwater Improvements	M3631	2	240,000	240,000	240,000	240,000	240,000	1,200,000
North Westminster Storm Sewer Upgrades	M3633	2	150,000	1,250,000				1,400,000
Rundell Street Pump Station Vault Modifications	M3634	2			350,000			350,000
River Street Storm Sewer Improvements	M3635	2			100,000	750,000		850,000
Petsel Place Storm Sewer Improvements	M3636	1	331,000					331,000
<b>Storm Water Total</b>			<b>721,000</b>	<b>1,490,000</b>	<b>690,000</b>	<b>990,000</b>	<b>240,000</b>	<b>4,131,000</b>
<b>Street Operations</b>								
Annual Traffic Signal Projects	S3814	3	150,000	300,000	150,000	150,000	150,000	900,000
Traffic Calming	S3816	3	15,000	15,000	15,000	15,000	15,000	75,000
Curb Ramps-ADA	S3822	1	100,000	100,000	100,000	100,000	100,000	500,000
Annual Pavement Rehabilitation	S3824	1	3,107,388	2,107,388	2,107,388	2,107,388	2,107,388	11,536,940
Underground Electrical Facilities	S3826	2	188,082	188,082	188,082	188,082	188,082	940,410
Bicycle Master Plan Implementation	S3827	3	300,000	150,000	150,000	150,000	150,000	900,000
Annual Bridge Maintenance & Repair	S3910	1	250,000	250,000	250,000	250,000	250,000	1,250,000
Melrose Avenue Improvements	S3936	2	5,060,000					5,060,000
Dubuque Street Reconstruction	S3939	1		300,000	2,700,000			3,000,000
Kirkwood Avenue to Capitol Street Connection	S3940	2			100,000			100,000
Court Street Reconstruction	S3946	2	125,000		6,200,000			6,325,000
Benton Street Rehabilitation Project	S3947	2	3,475,000					3,475,000
Rochester Ave Reconst- First Ave. to Ralston Creek	S3950	2		5,750,000				5,750,000
Hwy 1/Hwy 6 Intersection Improvements Study	S3951	2					75,000	75,000
Dodge Street Reconstruct - Governor to Burlington	S3952	2	1,250,000			15,750,000		17,000,000
Orchard Street Reconstruction	S3954	2	1,025,000					1,025,000
N. Gilbert Street Reconstruction	S3955	2		200,000		1,237,000		1,437,000

Category	Project #	Priority	2021	2022	2023	2024	2025	Total
Gilbert Street Bridge Replacement	S3956	1		1,825,000				1,825,000
Park Road Reconstruct - Rocky Shore to Riverside	S3958	2		700,000		6,000,000		6,700,000
Taft Avenue Reconstruct - Am Legion to Lwr West Br	S3959	2		1,000,000			10,000,000	11,000,000
Oakdale Blvd Extension - Alignment Study	S3960	2					100,000	100,000
Foster Road Elevation	S3961	1	75,000					75,000
Highland Court Sidewalk Infill Project	S3962	3	55,000					55,000
Burlington Street Bridge Replacement	S3963	1	300,000			750,000	1,000,000	2,050,000
Scott Blvd. Sidewalk Infill	S3964	3	120,000					120,000
Fairchild Street Reconstruction	S3965	2	100,000	1,300,000				1,400,000
<b>Street Operations Total</b>			<b>15,695,470</b>	<b>14,185,470</b>	<b>11,960,470</b>	<b>26,697,470</b>	<b>14,135,470</b>	<b>82,674,350</b>
<b>Transit Operations</b>								
Transit Maintenance Facility Relocation	T3055	2	200,000		20,000,000			20,200,000
Transit Bus Shelter Replacement & Expansion	T3059	2	50,000		50,000		50,000	150,000
Transit Interchange and Bus Stop Improvements	T3067	2	100,000					100,000
<b>Transit Operations Total</b>			<b>350,000</b>		<b>20,050,000</b>		<b>50,000</b>	<b>20,450,000</b>
<b>Wastewater Treatment</b>								
Annual Sewer Main Replacement	V3101	2	750,000	750,000	750,000	750,000	750,000	3,750,000
Nevada Ave Sanitary Sewer Replacement	V3147	2	187,430					187,430
Digester Complex Rehabilitation	V3151	1	120,000		7,870,500			7,990,500
Influent Rake and Screen Replacement	V3153	1	1,000,000					1,000,000
Hawkeye Lift Station Rehabilitation	V3154	2			25,000	1,000,000		1,025,000
Rohret South Sewer	V3155	2	250,000		2,175,000			2,425,000
Wastewater Plant Mixer Improvements	V3157	2		238,000				238,000
Biosolids Conveyor Improvements	V3158	2		170,000				170,000
Benton Street Trunk Sewer Improvements	V3162	1			580,000			580,000
Aeration Basin Electric & Instrument Improvements	V3163	3		300,000				300,000
Return Activated Sludge Pump Replacement	V3164	2				500,000		500,000
Replacement of Influent Pump Station Pumps	V3165	2				500,000		500,000
Sewer Distribution Asset Inventory	V3166	2	250,000					250,000
Replace Grit Classifiers	V3167	2		200,000				200,000
Replace Heat Exchanger	V3168	2		150,000			900,000	1,050,000
Napoleon Lift Station Improvements	V3169	1			800,000			800,000
WWTP Roof Replacements	V3170	1		300,000	300,000	300,000	300,000	1,200,000
Replace Sludge Recirculation Pumps	V3171	2		250,000				250,000
Highlander Lift Station Improvements	V3172	2			150,000			150,000
Jet Truck Replacement	V3173	1			175,000			175,000
Aeration Equipment Improvements	V3174	3					1,000,000	1,000,000
<b>Wastewater Treatment Total</b>			<b>2,557,430</b>	<b>2,358,000</b>	<b>12,825,500</b>	<b>3,050,000</b>	<b>2,950,000</b>	<b>23,740,930</b>
<b>Water Operations</b>								
Dill St. Water Main Replacement	W3222	1	725,000					725,000
Bradford Drive Water Main Replacement	W3300	3				50,000	600,000	650,000
Jordan Well Rehabilitation	W3305	1	150,000					150,000
Hwy 1 (Hawk Ridge to WalMart) Water Main Repl	W3313	2	64,000	500,000				564,000
High Service Pump VFD Replacement	W3314	2				50,000	600,000	650,000
Peninsula Well Field Power Redundancy	W3315	3	175,000					175,000
Chlorine Feeder System Upgrade	W3316	2	115,000					115,000
Water Front Meeting Room A/V Upgrades	W3317	3	45,000					45,000
GSR Generator Enclosure Replacement	W3318	2		40,000				40,000
Chemical Room & Outdoor Lighting Upgrade	W3319	3				100,000		100,000
Hwy 6 (Fairmeadows to Ind Park Rd) Water Main Repl	W3320	1			67,500	594,000		661,500
Treatment Technology Study	W3321	2				150,000		150,000
Collector Well #2 Cleaning and Upgrade	W3322	1		100,000	900,000			1,000,000

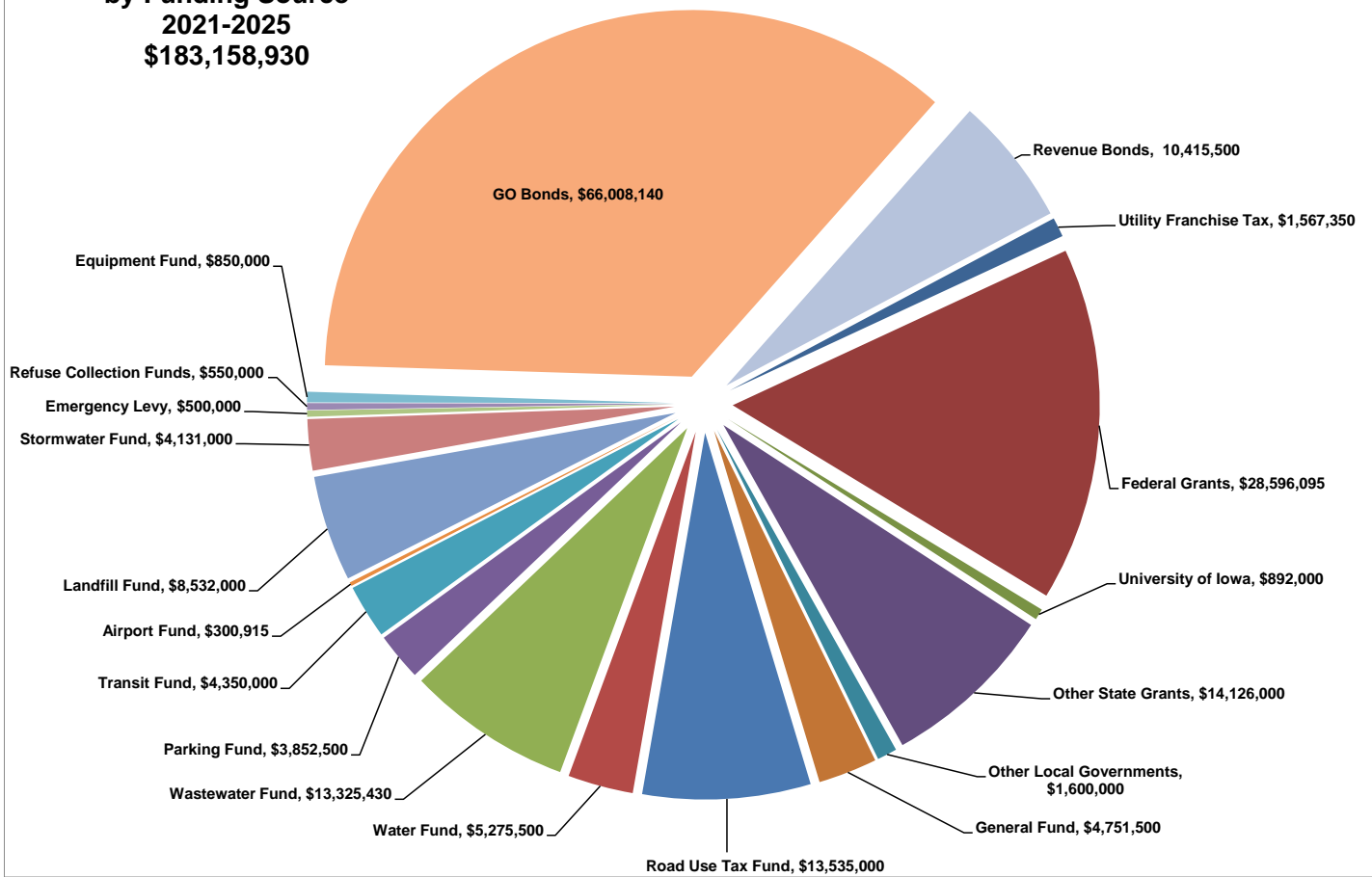
Category	Project #	Priority	2021	2022	2023	2024	2025	Total
Water Distribution Asset Inventory	W3323	2		250,000				250,000
Water Operations Total			1,274,000	890,000	967,500	944,000	1,200,000	5,275,500
GRAND TOTAL			30,224,050	24,803,470	55,686,970	39,856,470	33,762,970	184,333,930

City of Iowa City, Iowa  
*Capital Improvement Plan 2021-2025*  
**2021 thru 2025**

**FUNDING SOURCE SUMMARY**

<b>Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
AIRPORT FUND	83,415	32,500		170,000	15,000	300,915
EMERGENCY LEVY	100,000	100,000	100,000	100,000	100,000	500,000
EQUIPMENT FUND	100,000	750,000				850,000
FEDERAL GRANTS	2,888,595	1,292,500	16,000,000	5,280,000	3,135,000	28,596,095
GENERAL FUND	835,000	950,000	978,500	993,000	995,000	4,751,500
GO BONDS-ESSENTIAL PURPOSE	9,269,140	10,750,000	9,820,000	11,727,000	9,840,000	51,406,140
GO BONDS-GENERAL PURPOSE	1,892,000	1,400,000	2,035,000	1,175,000	8,100,000	14,602,000
LANDFILL FUND	1,325,000	425,000	1,090,000	840,000		3,680,000
LANDFILL REPLACEMENT RESERVE	892,000	260,000	3,700,000			4,852,000
OTHER LOCAL GOVERNMENTS	1,600,000					1,600,000
OTHER STATE GRANTS	1,576,000			9,850,000	2,700,000	14,126,000
PARKING FUND	750,000	890,000	770,000	705,000	737,500	3,852,500
REFUSE COLLECTION FUND	550,000					550,000
REVENUE BONDS			10,415,500			10,415,500
ROAD USE TAX FUND	2,797,000	2,797,000	2,647,000	2,647,000	2,647,000	13,535,000
STORMWATER FUND	721,000	1,490,000	690,000	990,000	240,000	4,131,000
TRANSIT FUND	250,000		4,050,000		50,000	4,350,000
UNIVERSITY OF IOWA	380,000			272,000	240,000	892,000
UTILITY FRANCHISE TAX	313,470	313,470	313,470	313,470	313,470	1,567,350
WASTEWATER FUND	2,187,430	2,358,000	2,755,000	3,075,000	2,950,000	13,325,430
WATER FUND	1,274,000	890,000	967,500	944,000	1,200,000	5,275,500
<b>GRAND TOTAL</b>	<b>29,784,050</b>	<b>24,698,470</b>	<b>56,331,970</b>	<b>39,081,470</b>	<b>33,262,970</b>	<b>183,158,930</b>

**Capital Improvement Program  
by Funding Source  
2021-2025  
\$183,158,930**



City of Iowa City, Iowa  
*Capital Improvement Plan 2021-2025*  
 2021 thru 2025

**PROJECTS BY FUNDING SOURCE**

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>AIRPORT FUND</b>								
Runway 12-30 Obstruction Mitigation & Part 77	A3442	1	18,190					18,190
Airport Parking Lot Expansion	A3447	3	12,000					12,000
Runway 7 Environmental Assessment	A3465	1					15,000	15,000
Runway 25 Threshold Relocation	A3470	1	46,000					46,000
Runway 12/30 Threshold Displacement/Relocation	A3471	1	7,225	32,500				39,725
Airport Apron Expansion	A3473	2				125,000		125,000
Runway 7/25 Pavement Repairs	A3474	2				25,000		25,000
Runway 12/30 Pavement Repairs	A3475	2				20,000		20,000
<b>AIRPORT FUND Total</b>			<b>83,415</b>	<b>32,500</b>		<b>170,000</b>	<b>15,000</b>	<b>300,915</b>
<b>EMERGENCY LEVY</b>								
Annual Contracted Tree Planting	R4380	4	100,000	100,000	100,000	100,000	100,000	500,000
<b>EMERGENCY LEVY Total</b>			<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>
<b>EQUIPMENT FUND</b>								
Non-Public Safety Radio System Upgrade	P3987	1		750,000				750,000
Transit Maintenance Facility Relocation	T3055	2	100,000					100,000
<b>EQUIPMENT FUND Total</b>			<b>100,000</b>	<b>750,000</b>				<b>850,000</b>
<b>FEDERAL GRANTS</b>								
Runway 12-30 Obstruction Mitigation & Part 77	A3442	1	163,710					163,710
Runway 7 Environmental Assessment	A3465	1					135,000	135,000
Runway 25 Threshold Relocation	A3470	1	414,000					414,000
Runway 12/30 Threshold Displacement/Relocation	A3471	1	65,025	292,500				357,525
Airport Apron Expansion	A3473	2				1,125,000		1,125,000
Runway 7/25 Pavement Repairs	A3474	2				225,000		225,000
Runway 12/30 Pavement Repairs	A3475	2				180,000		180,000
Hwy 6 Trail - Broadway to Fairmeadows	R4227	5					500,000	500,000
Melrose Avenue Improvements	S3936	2	930,000					930,000
Benton Street Rehabilitation Project	S3947	2	1,315,860					1,315,860
Dodge Street Reconstruct - Governor to Burlington	S3952	2				3,750,000		3,750,000
Gilbert Street Bridge Replacement	S3956	1		1,000,000				1,000,000
Taft Avenue Reconstruct - Am Legion to Lwr West Br	S3959	2					2,500,000	2,500,000
Transit Maintenance Facility Relocation	T3055	2			16,000,000			16,000,000
<b>FEDERAL GRANTS Total</b>			<b>2,888,595</b>	<b>1,292,500</b>	<b>16,000,000</b>	<b>5,280,000</b>	<b>3,135,000</b>	<b>28,596,095</b>
<b>GENERAL FUND</b>								
Automated Material Handler/Sorter	B4346	3		150,000				150,000

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Facility Space Needs & Environmental Impact Study	B4347	3					25,000	25,000
Permitting Software Upgrade	G4720	1	250,000					250,000
Annual Senior Center Facility Improvements	K1001	4		300,000	125,000	450,000	350,000	1,225,000
City Hall - Other Projects	R4129	1	50,000			50,000	50,000	150,000
Parks Annual Improvements/Maintenance	R4130	1	50,000	90,000	90,000	90,000	90,000	410,000
Park Annual ADA Accessibility Improvements	R4132	2	30,000	30,000	30,000	30,000	30,000	150,000
Cemetery Road Asphalt Overlay	R4145	2	50,000					50,000
Intra-city Bike Trails	R4206	2		25,000	25,000	25,000	25,000	100,000
Splash Pad Improvements	R4230	2			100,000			100,000
Annual Recreation Center Improvements	R4330	1	50,000	50,000	50,000	50,000	50,000	250,000
Whispering Meadows Park Eco Restore & Park Imprv	R4357	2	10,000					10,000
Upper City Park Master Plan and Improvements	R4363	2			100,000			100,000
City Park Ball Field Improvements	R4373	3	175,000					175,000
Mercer Park Ball Diamond Improvements	R4374	3			100,000	200,000		300,000
Event Facility Improvements	R4381	2			250,000			250,000
Off Road Bike Trail Development	R4382	5		180,000				180,000
ADA Elevator Improvements	R4388	1				50,000	200,000	250,000
Hwy 1/Hwy 6 Intersection Improvements Study	S3951	2					75,000	75,000
Oakdale Blvd Extension - Alignment Study	S3960	2					100,000	100,000
Foster Road Elevation	S3961	1	75,000					75,000
Digital Photo Evidence Management	Y4446	3		125,000				125,000
Animal Shelter Standby Generator	Y4447	2			108,500			108,500
Fire Apparatus Replacement Program	Z4406	1				48,000		48,000
Fire Station #1 Apparatus Bay Slab Reconstruction	Z4409	2	95,000					95,000
<b>GENERAL FUND Total</b>			<b>835,000</b>	<b>950,000</b>	<b>978,500</b>	<b>993,000</b>	<b>995,000</b>	<b>4,751,500</b>

#### GO BONDS-ESSENTIAL PURPOSE

Chadek Green Park Playground and Shelter	R4350	2		350,000				350,000
Whispering Meadows Park Eco Restore & Park Imprv	R4357	2		150,000				150,000
Lower City Park Shelters & Restroom Replacement	R4358	2					600,000	600,000
Kiwanis Park Playground & Shelter Renovation	R4359	2			370,000			370,000
Upper City Park Master Plan and Improvements	R4363	2				600,000		600,000
Hickory Hill Park Conklin St Shelter & Restrooms	R4365	2					245,000	245,000
Glendale Park Shelter & Playground Replacement	R4366	2	275,000					275,000
Court Hill Park Shelter & Playground Replacement	R4368	2		400,000				400,000
Happy Hollow Playground Replacement	R4371	2			150,000			150,000
Hunter's Run Park Playground & Shelter	R4375	2				250,000		250,000
Pedestrian Mall Playground	R4383	1	400,000					400,000
Benton Hills Playground Replacement	R4384	2					135,000	135,000
College Green Park Playground	R4385	2					400,000	400,000
Park Facility Parking Lot Overlay	R4386	2	200,000					200,000
Annual Pavement Rehabilitation	S3824	1	1,000,000					1,000,000
Melrose Avenue Improvements	S3936	2	1,780,000					1,780,000
Dubuque Street Reconstruction	S3939	1			3,000,000			3,000,000
Kirkwood Avenue to Capitol Street Connection	S3940	2			100,000			100,000
Court Street Reconstruction	S3946	2			6,200,000			6,200,000
Benton Street Rehabilitation Project	S3947	2	2,409,140					2,409,140
Rochester Ave Reconst- First Ave. to Ralston Creek	S3950	2		5,750,000				5,750,000
Dodge Street Reconstruct - Governor to Burlington	S3952	2				2,400,000		2,400,000
Orchard Street Reconstruction	S3954	2	1,210,000					1,210,000
N. Gilbert Street Reconstruction	S3955	2				1,437,000		1,437,000
Gilbert Street Bridge Replacement	S3956	1		1,000,000				1,000,000
Park Road Reconstruct - Rocky Shore to Riverside	S3958	2		700,000		6,000,000		6,700,000



Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Taft Avenue Reconstruct - Am Legion to Lwr West Br	S3959	2		1,000,000			7,500,000	8,500,000
Highland Court Sidewalk Infill Project	S3962	3	55,000					55,000
Burlington Street Bridge Replacement	S3963	1	300,000					300,000
Scott Blvd. Sidewalk Infill	S3964	3	120,000					120,000
Fairchild Street Reconstruction	S3965	2		1,400,000				1,400,000
Fire Apparatus Replacement Program	Z4406	1	1,520,000			1,040,000	960,000	3,520,000

**GO BONDS-ESSENTIAL PURPOSE**

**Total**

**9,269,140 10,750,000 9,820,000 11,727,000 9,840,000 51,406,140**

**GO BONDS-GENERAL PURPOSE**

First Floor Carpet and Furnishings Replacement	B4343	2				325,000		325,000
Annual Senior Center Facility Improvements	K1001	4	700,000					700,000
South Side Recycling Site	L3334	3	620,000					620,000
Sand/Salt Storage Bunkers	P3985	3	410,000					410,000
City Hall - Other Projects	R4129	1		400,000	260,000			660,000
Hwy 6 Trail - Broadway to Fairmeadows	R4227	5					700,000	700,000
City Park Pool Replacement	R4229	3					6,000,000	6,000,000
Upgrade Building BAS Controls	R4332	3		300,000				300,000
Palisades or Stone Bridge Park Development	R4346	2				350,000	350,000	700,000
Recreation Center Improvements	R4351	1			500,000	500,000		1,000,000
Napoleon Park Softball Fields 5-8 Renovation	R4362	3					450,000	450,000
Robert A. Lee Recreation Center Pool Filter & HVAC	R4370	2		700,000				700,000
Terrell Mill Skate Park Redevelopment	R4372	2					600,000	600,000
Mercer Park Ball Diamond Improvements	R4374	3			700,000			700,000
Hwy 6 Trail - Fairmeadows to Heinz	R4376	2	162,000					162,000
Willow Creek Trail Replacement	R4387	2			575,000			575,000

**GO BONDS-GENERAL PURPOSE**

**Total**

**1,892,000 1,400,000 2,035,000 1,175,000 8,100,000 14,602,000**

**LANDFILL FUND**

Landfill Equipment Building Replacement	L3328	2	150,000	100,000	1,000,000			1,250,000
Compost Pad Improvements	L3333	2			30,000	300,000		330,000
Landfill Dual Extraction System Expansion	L3335	3			60,000	540,000		600,000
Bulk Water Fill Station	L3340	2		175,000				175,000
Bulldozer upgrade	L3341	1	175,000					175,000
Leachate Lagoon updates	L3342	2		150,000				150,000
Melrose Avenue Improvements	S3936	2	1,000,000					1,000,000

**LANDFILL FUND Total**

**1,325,000 425,000 1,090,000 840,000 3,680,000**

**LANDFILL REPLACEMENT RESE**

Future Landfill Cell	L3338	1	100,000	260,000	3,700,000			4,060,000
Landfill Gas Infrastructure Expansion	L3343	1	792,000					792,000

**LANDFILL REPLACEMENT**

**RESERVE Total**

**892,000 260,000 3,700,000 4,852,000**

**OTHER LOCAL GOVERNMENTS**

Melrose Avenue Improvements	S3936	2	1,600,000					1,600,000
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Source	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>OTHER LOCAL GOVERNMENTS Total</b>			<b>1,600,000</b>					<b>1,600,000</b>
<b>OTHER STATE GRANTS</b>								
Airport Parking Lot Expansion	A3447	3	48,000					48,000
Hwy 6 Trail - Broadway to Fairmeadows	R4227	5					2,700,000	2,700,000
Whispering Meadows Park Eco Restore & Park Imprv	R4357	2	90,000					90,000
Hwy 6 Trail - Fairmeadows to Heinz	R4376	2	438,000					438,000
Dodge Street Reconstruct - Governor to Burlington	S3952	2	1,000,000			9,850,000		10,850,000
<b>OTHER STATE GRANTS Total</b>			<b>1,576,000</b>			<b>9,850,000</b>	<b>2,700,000</b>	<b>14,126,000</b>
<b>PARKING FUND</b>								
Parking Facility Restoration Repair	T3004	2	150,000	300,000	500,000	500,000	500,000	1,950,000
Replacement of Electronics in Smart Parking Meters	T3020	1	200,000					200,000
Video Cameras for Parking Facilities	T3021	3		100,000				100,000
Parking Enforcement Vehicles	T3022	3		90,000				90,000
Parking Ramp Automated Parking Equipment	T3023	2	400,000	400,000				800,000
Replacement of LED fixtures in Parking Facilities	T3025	2			270,000	205,000		475,000
Tower Place Drainage Modifications	T3026	1					237,500	237,500
<b>PARKING FUND Total</b>			<b>750,000</b>	<b>890,000</b>	<b>770,000</b>	<b>705,000</b>	<b>737,500</b>	<b>3,852,500</b>
<b>REFUSE COLLECTION FUND</b>								
Fully Automated Curbside Collections Truck	L3337	1	550,000					550,000
<b>REFUSE COLLECTION FUND Total</b>			<b>550,000</b>					<b>550,000</b>
<b>REVENUE BONDS</b>								
Digester Complex Rehabilitation	V3151	1			7,990,500			7,990,500
Rohret South Sewer	V3155	2			2,425,000			2,425,000
<b>REVENUE BONDS Total</b>					<b>10,415,500</b>			<b>10,415,500</b>
<b>ROAD USE TAX FUND</b>								
Annual Traffic Signal Projects	S3814	3	150,000	300,000	150,000	150,000	150,000	900,000
Traffic Calming	S3816	3	15,000	15,000	15,000	15,000	15,000	75,000
Curb Ramps-ADA	S3822	1	100,000	100,000	100,000	100,000	100,000	500,000
Annual Pavement Rehabilitation	S3824	1	1,982,000	1,982,000	1,982,000	1,982,000	1,982,000	9,910,000
Bicycle Master Plan Implementation	S3827	3	300,000	150,000	150,000	150,000	150,000	900,000
Annual Bridge Maintenance & Repair	S3910	1	250,000	250,000	250,000	250,000	250,000	1,250,000
<b>ROAD USE TAX FUND Total</b>			<b>2,797,000</b>	<b>2,797,000</b>	<b>2,647,000</b>	<b>2,647,000</b>	<b>2,647,000</b>	<b>13,535,000</b>
<b>STORMWATER FUND</b>								
Annual Stormwater Improvements	M3631	2	240,000	240,000	240,000	240,000	240,000	1,200,000
North Westminster Storm Sewer Upgrades	M3633	2	150,000	1,250,000				1,400,000
Rundell Street Pump Station Vault Modifications	M3634	2			350,000			350,000
River Street Storm Sewer Improvements	M3635	2			100,000	750,000		850,000
Petsel Place Storm Sewer Improvements	M3636	1	331,000					331,000

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>STORMWATER FUND Total</b>			<b>721,000</b>	<b>1,490,000</b>	<b>690,000</b>	<b>990,000</b>	<b>240,000</b>	<b>4,131,000</b>
<b>TRANSIT FUND</b>								
Transit Maintenance Facility Relocation	T3055	2	100,000		4,000,000			4,100,000
Transit Bus Shelter Replacement & Expansion	T3059	2	50,000		50,000		50,000	150,000
Transit Interchange and Bus Stop Improvements	T3067	2	100,000					100,000
<b>TRANSIT FUND Total</b>			<b>250,000</b>		<b>4,050,000</b>		<b>50,000</b>	<b>4,350,000</b>
<b>UNIVERSITY OF IOWA</b>								
Fire Apparatus Replacement Program	Z4406	1	380,000			272,000	240,000	892,000
<b>UNIVERSITY OF IOWA Total</b>			<b>380,000</b>			<b>272,000</b>	<b>240,000</b>	<b>892,000</b>
<b>UTILITY FRANCHISE TAX</b>								
Annual Pavement Rehabilitation	S3824	1	125,388	125,388	125,388	125,388	125,388	626,940
Underground Electrical Facilities	S3826	2	188,082	188,082	188,082	188,082	188,082	940,410
<b>UTILITY FRANCHISE TAX Total</b>			<b>313,470</b>	<b>313,470</b>	<b>313,470</b>	<b>313,470</b>	<b>313,470</b>	<b>1,567,350</b>
<b>WASTEWATER FUND</b>								
Annual Sewer Main Replacement	V3101	2	750,000	750,000	750,000	750,000	750,000	3,750,000
Nevada Ave Sanitary Sewer Replacement	V3147	2	187,430					187,430
Influent Rake and Screen Replacement	V3153	1	1,000,000					1,000,000
Hawkeye Lift Station Rehabilitation	V3154	2				1,025,000		1,025,000
Wastewater Plant Mixer Improvements	V3157	2		238,000				238,000
Biosolids Conveyor Improvements	V3158	2		170,000				170,000
Benton Street Trunk Sewer Improvements	V3162	1			580,000			580,000
Aeration Basin Electric & Instrument Improvements	V3163	3		300,000				300,000
Return Activated Sludge Pump Replacement	V3164	2				500,000		500,000
Replacement of Influent Pump Station Pumps	V3165	2				500,000		500,000
Sewer Distribution Asset Inventory	V3166	2	250,000					250,000
Replace Grit Classifiers	V3167	2		200,000				200,000
Replace Heat Exchanger	V3168	2		150,000			900,000	1,050,000
Napoleon Lift Station Improvements	V3169	1			800,000			800,000
WWTP Roof Replacements	V3170	1		300,000	300,000	300,000	300,000	1,200,000
Replace Sludge Recirculation Pumps	V3171	2		250,000				250,000
Highlander Lift Station Improvements	V3172	2			150,000			150,000
Jet Truck Replacement	V3173	1			175,000			175,000
Aeration Equipment Improvements	V3174	3					1,000,000	1,000,000
<b>WASTEWATER FUND Total</b>			<b>2,187,430</b>	<b>2,358,000</b>	<b>2,755,000</b>	<b>3,075,000</b>	<b>2,950,000</b>	<b>13,325,430</b>
<b>WATER FUND</b>								
Dill St. Water Main Replacement	W3222	1	725,000					725,000
Bradford Drive Water Main Replacement	W3300	3				50,000	600,000	650,000
Jordan Well Rehabilitation	W3305	1	150,000					150,000
Hwy 1 (Hawk Ridge to WalMart) Water Main Repl	W3313	2	64,000	500,000				564,000
High Service Pump VFD Replacement	W3314	2				50,000	600,000	650,000
Peninsula Well Field Power Redundancy	W3315	3	175,000					175,000
Chlorine Feeder System Upgrade	W3316	2	115,000					115,000

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Water Front Meeting Room A/V Upgrades	W3317	3	45,000					45,000
GSR Generator Enclosure Replacement	W3318	2		40,000				40,000
Chemical Room & Outdoor Lighting Upgrade	W3319	3				100,000		100,000
Hwy 6 (Fairmeadows to Ind Park Rd) Water Main Repl	W3320	1			67,500	594,000		661,500
Treatment Technology Study	W3321	2				150,000		150,000
Collector Well #2 Cleaning and Upgrade	W3322	1		100,000	900,000			1,000,000
Water Distribution Asset Inventory	W3323	2		250,000				250,000
<b>WATER FUND Total</b>			<b>1,274,000</b>	<b>890,000</b>	<b>967,500</b>	<b>944,000</b>	<b>1,200,000</b>	<b>5,275,500</b>
<b>GRAND TOTAL</b>			<b>29,784,050</b>	<b>24,698,470</b>	<b>56,331,970</b>	<b>39,081,470</b>	<b>33,262,970</b>	<b>183,158,930</b>

City of Iowa City, Iowa  
*Capital Improvement Plan 2021-2025*  
 2021 thru 2025

## ANNUAL RECURRING PROJECTS

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>PARKS &amp; RECREATION</b>								
City Hall - Other Projects	R4129	1	50,000	400,000	260,000	50,000	50,000	810,000
Parks Annual Improvements/Maintenance	R4130	1	50,000	90,000	90,000	90,000	90,000	410,000
Park Annual ADA Accessibility Improvements	R4132	1	30,000	30,000	30,000	30,000	30,000	150,000
Intra-city Bike Trails	R4206	1		25,000	25,000	25,000	25,000	100,000
Annual Recreation Center Improvements	R4330	1	50,000	50,000	50,000	50,000	50,000	250,000
Annual Contracted Tree Planting	R4380	1	100,000	100,000	100,000	100,000	100,000	500,000
<b>PARKS &amp; RECREATION Total</b>			<b>280,000</b>	<b>695,000</b>	<b>555,000</b>	<b>345,000</b>	<b>345,000</b>	<b>2,220,000</b>

### City Hall - Other Projects

#### **R4129**

2021 - Replace 3rd floor carpet and paint; 2022 - Roof Replacement; 2023 - Renovate lower level restrooms. 2024 - Remodel Employee Fitness room bathroom to become ADA compliant and add toilet and sink. Update finishes and lighting in space; 2025 - Undesignated.

### Parks Annual Improvements/Maintenance

#### **R4130**

Annual funding for small capital projects and improvements throughout park system. Priorities per the 2017 Park Master Plan are: Park Signs, Site Furnishings, Shelter/Facility Maintenance, Court Maintenance, Partner Opportunities for Small Projects and Emerging Opportunities and Needs.

### Park Annual ADA Accessibility Improvements

#### **R4132**

Small projects in parks to improve and enhance physical accessibility to park facilities and activity centers. 2021 - Brookland and Harlocke; 2022 - Oak Grove; 2023 - Kiwanis, Hunter's Run and Ryerson's Woods; 2024 - Undetermined; 2025 - Thornberry and Crandic.

### Intra-city Bike Trails

#### **R4206**

Annual appropriation for the construction or repair of bike trails.

### Annual Recreation Center Improvements

#### **R4330**

Annual projects to maintain RALRC & Mercer/Scanlon Recreation Centers.

2021 - Building Indoor Signage; 2022 - RALRC Lower Level Flooring; 2023 RALRC Craft Room Renovations; 2024 - Renovate former shooting range and lower level storage; 2025 not yet designated.

### Annual Contracted Tree Planting

#### **R4380**

Annual contracted tree program for additions to street trees, neighborhood infill and park tree plantings. Areas of emphasis include low income neighborhoods as well as neighborhoods that lost trees to the Emerald Ash Borer or the 2020 Derecho storm.

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>PUBLIC WORKS</b>								
Annual Stormwater Improvements	M3631	1	240,000	240,000	240,000	240,000	240,000	1,200,000
Annual Traffic Signal Projects	S3814	1	150,000	300,000	150,000	150,000	150,000	900,000
Traffic Calming	S3816	1	15,000	15,000	15,000	15,000	15,000	75,000
Curb Ramps-ADA	S3822	1	100,000	100,000	100,000	100,000	100,000	500,000
Annual Pavement Rehabilitation	S3824	1	3,107,388	2,107,388	2,107,388	2,107,388	2,107,388	11,536,940
Underground Electrical Facilities	S3826	1	188,082	188,082	188,082	188,082	188,082	940,410
Bicycle Master Plan Implementation	S3827	1	300,000	150,000	150,000	150,000	150,000	900,000
Annual Bridge Maintenance & Repair	S3910	1	250,000	250,000	250,000	250,000	250,000	1,250,000
Annual Sewer Main Replacement	V3101	1	750,000	750,000	750,000	750,000	750,000	3,750,000
<b>PUBLIC WORKS Total</b>			<b>5,100,470</b>	<b>4,100,470</b>	<b>3,950,470</b>	<b>3,950,470</b>	<b>3,950,470</b>	<b>21,052,350</b>

### Annual Stormwater Improvements

#### **M3631**

This is an annual project that will repair and/or improve storm water infrastructure throughout the City.

### Annual Traffic Signal Projects

#### **S3814**

This is an annual project to replace or add traffic signals at intersections with outdated traffic signal equipment or at dangerous and uncontrolled intersections. This project will install pan/tilt/zoom (PTZ) cameras at signalized intersections that do not currently have PTZ cameras (approximately 57 intersections) in 2020 and 2022.

### Traffic Calming

#### **S3816**

Annual appropriation for traffic calming projects

### Curb Ramps-ADA

#### **S3822**

Annual appropriation for the construction of ADA accessible curb ramps.

### Annual Pavement Rehabilitation

#### **S3824**

Annual appropriation for resurfacing roadways and alleys including asphalt, concrete, and brick.

### Underground Electrical Facilities

#### **S3826**

This is an annual project to convert overhead electrical systems to underground.

Dubuque Street, Riverside Drive, and Gilbert Street are currently the priority corridors for undergrounding electrical facilities.

### Bicycle Master Plan Implementation

#### **S3827**

This is an annual project to implement the recommendations of the bicycle master plan. Improvement projects include construction of bike lanes, bike boulevards, and other features that will improve streets to promote equal access and usability for all modes of transportation. Projects also fund the conversion of 4-lane roads into 3-lane roads in certain areas that are highly used by all of the various modes of transportation. Projects are scheduled as follows:

2021 - Gilbert Street, 4-lane to 3-lane Conversion; IRT Connector-Gilbert to IRT; Jefferson/Glendale/Heather Bicycle Blvd

2022 - Lakeside Bicycle Blvd; Wetherby Bicycle Blvd

2023 - Sunset Bike Lanes-Benton to Highway 1

2024 - Keokuk Bike Lanes-Kirkwood to Hwy 6; Kirkwood Bike Lanes-Clinton to Lower Muscatine; Lower Muscatine Bike lanes

2025 - Church Street Bicycle Blvd; Emerald Bicycle Blvd

### Annual Bridge Maintenance & Repair

#### **S3910**

This provides for the biennial inspection and preservation of Iowa City's bridges including major repairs and restoration. 2019 funding for this project was moved to the 2nd Avenue Bridge Replacement project.

### Annual Sewer Main Replacement

#### **V3101**

This project consists of annual sanitary sewer repairs and preventive maintenance throughout the sewer system.

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>SENIOR CENTER</b>								
Annual Senior Center Facility Improvements	K1001	1	700,000	300,000	125,000	450,000	350,000	1,925,000
<b>SENIOR CENTER Total</b>			<b>700,000</b>	<b>300,000</b>	<b>125,000</b>	<b>450,000</b>	<b>350,000</b>	<b>1,925,000</b>

### Annual Senior Center Facility Improvements

#### **K1001**

Improvements needed include: plaster repairs, painting, wallpaper removal, carpeting, wood flooring, tuckpointing, furniture replacement, remodeling to improve use/operation of facility. Green improvements are also needed to the building to reduce emissions. Improving the exterior of the building by improving doorways and restore historical scones outside the building and windows is also necessary. A full building assessment is currently underway and funded in 2020.

<b>TRANSPORTATION SERVICES</b>								
Parking Facility Restoration Repair	T3004	1	150,000	300,000	500,000	500,000	500,000	1,950,000
<b>TRANSPORTATION SERVICES Total</b>			<b>150,000</b>	<b>300,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>1,950,000</b>

### Parking Facility Restoration Repair

#### **T3004**

This annual project includes concrete restoration, application of concrete sealants, repair of control and expansion joints in addition to other parking facility specific repairs and upgrades including replacement of aging light poles on top decks of facilities to incorporate LED lighting.

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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project #     <b>A3442</b>  Project Name   <b>Runway 12-30 Obstruction Mitigation &amp; Part 77</b> </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE   <b>FAA</b>  MATCH %   <b>10%</b> </div> <div> PLAN    <b>Airport Master Plan</b>  TIF DISTRICT   <b>None</b> </div> </div>	<div> Department   <b>AIRPORT</b>  Contact       <b>Michael Tharp</b>  Type          <b>Multi-Phase</b>  Useful Life   <b>75 years</b>  Category      <b>Airport</b>  Priority       <b>Critical (1)</b>  Status        <b>Active</b> </div>
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Description</div> <div>Total Project Cost:   <b>\$743,300</b></div> </div>	
Removal of obstructions per FAA Airport Layout Plan. During pase 1 of the obstruction mitigation, 12 additional trees were identified as obstructions that were not in the previous survey. FAA has agreed to extend the obstruction mitigation program to cover these removals provided property owners agree.	
<div style="border: 1px solid black; padding: 2px;">Justification</div>	
Encroachment into Part 77 surfaces or other protection zones requires mitigation. The City is required to meet grant assurances of maintaining clear airport approaches.	

<b>Prior</b>	<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
561,400	PLANNING/DESIGN	51,900					51,900
	CONSTRUCTION	130,000					130,000
<b>Total</b>	<b>Total</b>	<b>181,900</b>					<b>181,900</b>

<b>Prior</b>	<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
561,400	AIRPORT FUND	18,190					18,190
	FEDERAL GRANTS	163,710					163,710
<b>Total</b>	<b>Total</b>	<b>181,900</b>					<b>181,900</b>

<div style="border: 1px solid black; padding: 2px;">Budget Impact/Other</div>	Negligible impact to operations.
-------------------------------------------------------------------------------	----------------------------------

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project #     <b>A3447</b>  Project Name   <b>Airport Parking Lot Expansion</b> </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE   <b>IDOT</b>  MATCH %   <b>20%</b> </div> <div> PLAN    <b>None</b>  TIF DISTRICT   <b>None</b> </div> </div>	<div> Department   <b>AIRPORT</b>  Contact       <b>Michael Tharp</b>  Type          <b>One Phase</b>  Useful Life   <b>20 years</b>  Category      <b>Airport</b>  Priority       <b>Efficiency Improvement (3)</b>  Status        <b>Active</b> </div>
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Description</div> <div>Total Project Cost:   <b>\$60,000</b></div> </div>	
Expand airport parking to construct additional spaces around the airport beacon circle. Project would create 15-20 additional spaces.	
<div style="border: 1px solid black; padding: 2px;">Justification</div>	
Airport parking is becoming frequently more full as the airport has become better utilized by charter passenger customers and other groups and employees using the airport. There are now weekly occurances where the parking is 100% full.	

	<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
	PLANNING/DESIGN	15,000					15,000
	CONSTRUCTION	40,000					40,000
	CONTINGENCY	5,000					5,000
	<b>Total</b>	<b>60,000</b>					<b>60,000</b>

	<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
	AIRPORT FUND	12,000					12,000
	OTHER STATE GRANTS	48,000					48,000
	<b>Total</b>	<b>60,000</b>					<b>60,000</b>

<div style="border: 1px solid black; padding: 2px;">Budget Impact/Other</div>	There will be a minor increase in pavement maintenance costs for recurring maintenance/stripping and snow and ice removal.
-------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Department	AIRPORT
Contact	Michael Tharp
Type	One Phase
Useful Life	10 years
Category	Airport
Priority	Critical (1)
Status	Active

Useful Life	10 years
Category	Airport
Priority	Critical (1)
Status	Active

Department	AIRPORT
Contact	Michael Tharp
Type	One Phase
Useful Life	20 years
Category	Airport
Priority	Critical (1)
Status	Active

Useful Life	20 years
Category	Airport
Priority	Critical (1)
Status	Active

Project #A3471

Project NameRunway 12/30 Threshold Displacement/Relocation

GRANTEE

FAA

PLAN

Airport Master Plan

MATCH %

10%

TIF DISTRICT

None

Department

AIRPORT

Contact

Michael Tharp

Type

One Phase

Useful Life

20 years

Category

Airport

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$397,250

Runway 12 Threshold Displacement - Runway 30 Threshold Relocation

Justification

The Airport Master Plan completed in 2016 identifies a threshold displacement on Runway 12 of 500 feet to minimize the number of potential obstructions to the Runway 12 approach. The plan mitigated the impactes to Runway 12/30 by adding length to the Runway 30 end that is available for takeoff but not for landings.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	72,250					72,250
CONSTRUCTION		325,000				325,000
Total	72,250	325,000				397,250

Funding Sources	2021	2022	2023	2024	2025	Total
AIRPORT FUND	7,225	32,500				39,725
FEDERAL GRANTS	65,025	292,500				357,525
Total	72,250	325,000				397,250

Budget Impact/Other

This project will add minor paving maintenance expenses due to the added pavement at Runway 30.

Project #A3473

Project NameAirport Apron Expansion

GRANTEE

FAA

PLAN

Airport Master Plan

MATCH %

10%

TIF DISTRICT

None

Department

AIRPORT

Contact

Michael Tharp

Type

One Phase

Useful Life

20 years

Category

Airport

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$1,250,000

This project adds additional apron space for aircraft parking.

Justification

Larger aircraft utilizing the airport require hard surface parking. Our exisiting ramp is too small based on FAA formulas for operations and parking. This project provides additional parking space to support those aircraft types.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				375,000		375,000
CONSTRUCTION				875,000		875,000
Total				1,250,000		1,250,000

Funding Sources	2021	2022	2023	2024	2025	Total
AIRPORT FUND				125,000		125,000
FEDERAL GRANTS				1,125,000		1,125,000
Total				1,250,000		1,250,000

Budget Impact/Other

The operating impact will be increased costs for snow removal and maintenance due to increased surface pavement. The estimated increase in operating expenditures is less than \$10,000.

Project #A3474

Project NameRunway 7/25 Pavement Repairs

DepartmentAIRPORT

ContactMichael Tharp

TypeOne Phase

Useful Life15 years

CategoryAirport

PriorityEssential (2)

StatusActive

GRANTEEFAA

PLANAirport Master Plan

MATCH %10%

TIF DISTRICTNone

Description

Total Project Cost: \$250,000

Runway 7/25 joint sealant and miscellaneous pavement repairs.

Justification

Pavement repair work required as part of upkeep of airport runways.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				50,000		50,000
CONSTRUCTION				200,000		200,000
Total				250,000		250,000
Funding Sources	2021	2022	2023	2024	2025	Total
AIRPORT FUND				25,000		25,000
FEDERAL GRANTS				225,000		225,000
Total				250,000		250,000

Budget Impact/Other

Neutral budget affect to maintain pavement condition.

Project #A3475

Project NameRunway 12/30 Pavement Repairs

DepartmentAIRPORT

ContactMichael Tharp

TypeOne Phase

Useful Life15 years

CategoryAirport

PriorityEssential (2)

StatusActive

GRANTEEFAA

PLANAirport Master Plan

MATCH %10%

TIF DISTRICTNone

Description

Total Project Cost: \$200,000

Runway 12/30 joint sealant and miscellaneous pavement repairs.

Justification

Pavement repair work required as part of upkeep of airport runways.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				20,000		20,000
CONSTRUCTION				180,000		180,000
Total				200,000		200,000
Funding Sources	2021	2022	2023	2024	2025	Total
AIRPORT FUND				20,000		20,000
FEDERAL GRANTS				180,000		180,000
Total				200,000		200,000

Budget Impact/Other

Neutral budget affect to maintain pavement condition.

Project #

Z4406

Project Name

Fire Apparatus Replacement Program

GRANTEE

U OF I

PLAN

None

MATCH %

VARIES

TIF DISTRICT

None

Department

FIRE

Contact

John Grier

Type

Multi-Phase

Useful Life

16 years

Category

Fire

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$7,755,000

Replacement of Fire Department equipment:  
2022 Aerial T-1  
2024 Fire Pumper/Aerial #358  
2024 Scotty House  
2025 Fire Pumper #352

Justification

The department recommends replacement per the established schedule. Fleet Management Scoring indicates Fire Pumper/Aerial #358 will exceed scoring thresholds in 2021. Aerial T-1 is scheduled for replacement in 2023. Fire Pumps #352, #353, and #354 are scheduled for replacement in 2025 and 2026. The Fire Safety House is used to promote fire safety education throughout the community.

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
895,000	EQUIPMENT	1,900,000			1,360,000	1,200,000	4,460,000	2,400,000
Total	Total	1,900,000			1,360,000	1,200,000	4,460,000	Total

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
895,000	GENERAL FUND				48,000		48,000	2,400,000
Total	GO BONDS-ESSENTIAL PURPOSE	1,520,000			1,040,000	960,000	3,520,000	Total
	UNIVERSITY OF IOWA	380,000			272,000	240,000	892,000	
	Total	1,900,000			1,360,000	1,200,000	4,460,000	

Budget Impact/Other

The operating expenses for the City should decrease due to the replacement of older equipment with newer equipment. The estimated decrease in operating expenses is less than \$10,000.

Project #

Z4409

Project Name

Fire Station #1 Apparatus Bay Slab Reconstruction

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

FIRE

Contact

John Grier

Type

One Phase

Useful Life

50 years

Category

Fire

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$95,000

This project will reconstruct the floor slab in the apparatus bay of Fire Station 1.

Justification

The slab is nearing the end of its useful life and is developing large cracks.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	7,500					7,500
CONSTRUCTION	75,000					75,000
INSPECTION	2,500					2,500
ADMINISTRATION	2,500					2,500
CONTINGENCY	7,500					7,500
Total	95,000					95,000

Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND	95,000					95,000
Total	95,000					95,000

Budget Impact/Other

The impact on the operating budget is negligible.



Project #

B4343

Project Name

First Floor Carpet and Furnishings Replacement

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

LIBRARY

Contact

Elsworth Carman

Type

Multi-Phase

Useful Life

15 years

Category

Library

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$325,000

A multi-year project to replace carpeting and some furnishings in large areas of the Library. First floor has 31,000 square feet of carpet and second floor has 39,000. Project includes updates for carpet, demo and floor prep, moving, GC, insurance, fees, bonds, and contingency. In addition, some of the original furnishings, including casual seating and gallery furnishings will be replaced. An emphasis on sustainable, durable materials and flexible space-making will steer this project.

Justification

Since the building opened in 2004, more than 9,500,000 people have come through the doors. The Library is a heavily visited public space in the heart of downtown; ongoing investment in the building is necessary to ensure a safe and attractive space is maintained. While this project falls under the "Aesthetic Improvement" priority right now, failure to complete this work in a timely manner will result in safety and efficiency issues in the future.

Expenditures	2021	2022	2023	2024	2025	Total
EQUIPMENT				325,000		325,000
Total				325,000		325,000
Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE				325,000		325,000
Total				325,000		325,000

Budget Impact/Other

This project will save minor costs associated with carpet repair but is less than \$10,000/year.

Project #

B4346

Project Name

Automated Material Handler/Sorter

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

LIBRARY

Contact

Elsworth Carman

Type

One Phase

Useful Life

30 Years

Category

Library

Priority

Efficiency Improvement (3)

Status

Active

Description

Total Project Cost: \$150,000

Design and install an Automated Material Handler; specifically a six-bin sorter with 2 internal patron inlets and 1 staff inlet. Estimated cost includes all shipping, installation, and staff training.

Justification

The Library was built to accommodate an Automated Material Handler (AMH) in the returns area/circulation workroom on the first floor. Our circulation system includes use of RFID tagging. Adding an AMH to ICPL's workflow would significantly reduce the number of times a material is handled throughout the circulation process by automating several parts of check-in and check-out procedures. It would also allow for more accurate data collection related to physical collection use and allow staff hours to be allocated to other critical services. Combined, this would result in increased access to materials for library users.

Expenditures	2021	2022	2023	2024	2025	Total
CONSTRUCTION		150,000				150,000
Total		150,000				150,000

Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND		150,000				150,000
Total		150,000				150,000

Budget Impact/Other

Despite a significant up-front cost, AMH's lead to a reduction in staff hours related to check-in and check-out procedures and increased efficiency overall (reducing costs related to manually managing material searching and locating). The estimated annual cost savings is less than \$10,000 per year.

Project #

B4347

Project Name

Facility Space Needs & Environmental Impact Study

GRANTEE

NONE

PLAN

Library Strategic Plan

MATCH %

NONE

TIF DISTRICT

None

Department

LIBRARY

Contact

Elsworth Carman

Type

One Phase

Useful Life

30 Years

Category

Library

Priority

Efficiency Improvement (3)

Status

Active

Description

Total Project Cost: \$25,000

Engage qualified experts to assess and evaluate the efficiency of work and public spaces in the Library building as well as environmental impacts. Project will reflect an emphasis on flexible spaces and sustainable practices.

Justification

As the library building ages, we want to ensure we are taking all necessary steps to maintain energy efficiency and mitigate our impact on the environment while providing the most efficient work spaces for staff and usable spaces for the public. Findings may lead to in-house changes managed by our facilities team or to larger-scale adjustments requested in future years. Adjacent space (MERGE) will be included in the assessments.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					25,000	25,000
Total					25,000	25,000

Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND					25,000	25,000
Total					25,000	25,000

Budget Impact/Other

Operating budget impacts will depend on the findings of initial studies.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b> G4720  <b>Project Name</b> Permitting Software Upgrade       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b> NONE  <b>MATCH %</b> NONE       </div> <div> <b>PLAN</b> None  <b>TIF DISTRICT</b> None       </div> </div>	<b>Department</b> NEIGHBORHOOD & DEVEL <b>Contact</b> Tracy Hightshoe <b>Type</b> One Phase <b>Useful Life</b> 10 years <b>Category</b> Development Services <b>Priority</b> Critical (1) <b>Status</b> Active																																																
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>Description</b> <div style="float: right; text-align: right;">Total Project Cost: \$950,000</div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">         This project upgrades the city's current permitting software, Tidemark.       </div>																																																	
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>Justification</b> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">         The software provider (Accela) is no longer providing enhancements or upgrades to Tidemark. The current Tidemark software is being scheduled for replacement. Tidemark Advantage came on-line in 1992 and without enhancements to the existing permitting software and with advancements in technology new software will be needed allowing us to meet client expectations for future development and building approval processes. It is also a goal for permitting software to better integrate with other city software systems.       </div>																																																	
<table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 10%;"><b>Prior</b></td> <td style="width: 25%;"><b>Expenditures</b></td> <td style="width: 10%;">2021</td> <td style="width: 10%;">2022</td> <td style="width: 10%;">2023</td> <td style="width: 10%;">2024</td> <td style="width: 10%;">2025</td> <td style="width: 10%; text-align: right;"><b>Total</b></td> </tr> <tr> <td style="border: 1px solid red; padding: 2px;">700,000</td> <td>OTHER</td> <td>250,000</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">250,000</td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: right;"><b>Total</b></td> <td><b>250,000</b></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;"><b>250,000</b></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"><b>Prior</b></td> <td style="width: 25%;"><b>Funding Sources</b></td> <td style="width: 10%;">2021</td> <td style="width: 10%;">2022</td> <td style="width: 10%;">2023</td> <td style="width: 10%;">2024</td> <td style="width: 10%;">2025</td> <td style="width: 10%; text-align: right;"><b>Total</b></td> </tr> <tr> <td style="border: 1px solid red; padding: 2px;">700,000</td> <td>GENERAL FUND</td> <td>250,000</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">250,000</td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: right;"><b>Total</b></td> <td><b>250,000</b></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;"><b>250,000</b></td> </tr> </table>		<b>Prior</b>	<b>Expenditures</b>	2021	2022	2023	2024	2025	<b>Total</b>	700,000	OTHER	250,000					250,000	<b>Total</b>	<b>Total</b>	<b>250,000</b>					<b>250,000</b>	<b>Prior</b>	<b>Funding Sources</b>	2021	2022	2023	2024	2025	<b>Total</b>	700,000	GENERAL FUND	250,000					250,000	<b>Total</b>	<b>Total</b>	<b>250,000</b>					<b>250,000</b>
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b> R4145  <b>Project Name</b> Cemetery Road Asphalt Overlay       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b> NONE  <b>MATCH %</b> NONE       </div> <div> <b>PLAN</b> None  <b>TIF DISTRICT</b> None       </div> </div>	<b>Department</b> PARKS & RECREATION <b>Contact</b> Juli Seydell-Johnson <b>Type</b> One Phase <b>Useful Life</b> 15 years <b>Category</b> Cemetery <b>Priority</b> Essential (2) <b>Status</b> Active																																																
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>Description</b> <div style="float: right; text-align: right;">Total Project Cost: \$50,000</div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">         Mill and resurface with 2" asphalt overlay on a portion of the 19,090sf of road in the cemetery.       </div>																																																	
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>Justification</b> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">         Cemetery roads recently reviewed by City Engineering staff for condition and priority for maintenance/resurfacing. The cemetery has not had an overlay project since 2011 and there are stretches of road that have excessive cracking and damage.       </div>																																																	
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<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>Budget Impact/Other</b> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">         This project would slightly reduce maintenance costs of the roadways by replacing old asphalt. The estimated annual savings is less than \$10,000 per year.       </div>																																																	

Project #

R4227

Project Name

Hwy 6 Trail - Broadway to Fairmeadows

GRANTEE

TRAILS GRANT

PLAN

Bike Master Plan

MATCH %

VARIES

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Kent Ralston

Type

One Phase

Useful Life

40 Years

Category

Parks Maintenance

Priority

Non-essential (5)

Status

Active

Description

Total Project Cost: \$3,900,000

Construction of trail extension along Hwy 6 between Broadway Street and Fairmeadows Blvd and along First Avenue from the south side of Hwy 6 to Lower Muscatine Road.

Justification

This project is an extension of the Hwy 6 Trail and is an integral piece of the planned trail network. The project appears in MPOJC documents as a 'future' trail and also appears in the adopted 2017 Iowa City Bicycle Master Plan. This project also meets the Council's Strategic Plan goal of 'Enhancing Community Mobility' by substantially improving the trail network. This is the last major segment of missing Hwy 6 trail and connects to the 2021 CIP funded segment between Heinz and Fairmeadows.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				400,000		400,000
CONSTRUCTION					3,500,000	3,500,000
Total				400,000	3,500,000	3,900,000

Funding Sources	2021	2022	2023	2024	2025	Total
FEDERAL GRANTS					500,000	500,000
GO BONDS-GENERAL PURPOSE					700,000	700,000
OTHER STATE GRANTS					2,700,000	2,700,000
Total					3,900,000	3,900,000

Budget Impact/Other

This project will add 4,800 feet of trail to the Parks & Recreation Department snow plowing, mowing, and general maintenance expenses. Additional operating expenditures are estimated to be approximately than \$10,000 per year.

Project #	R4229					Department	PARKS & RECREATION
Project Name	City Park Pool Replacement					Contact	Juli Seydell-Johnson
GRANTEE	NONE	PLAN	Recreation Master Plan			Type	One Phase
MATCH %	NONE	TIF DISTRICT	None			Useful Life	40 Years
						Category	Recreation
						Priority	Efficiency Improvement (3)
						Status	Active

Description	Total Project Cost: \$6,000,000					
Replace City Park Pool with new outdoor swimming pool and bathhouse.						

Justification	City Park Pool is an Iowa City landmark and tradition. However, due to its advancing age it will need to be replaced with a more modern facility.					
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Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				100,000	400,000	500,000
CONSTRUCTION					5,000,000	5,000,000
CONTINGENCY					500,000	500,000
Total				100,000	5,900,000	6,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE					6,000,000	6,000,000
Total					6,000,000	6,000,000

Budget Impact/Other	<p>This project will increase annual operating expenditures for insurance and utilities, but will also require lower maintenance and upkeep. The net increase in operating expenditures is estimated between \$15,000 and \$25,000 per year.</p> <p>This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.</p>					
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Project #

R4230

Project Name

Splash Pad Improvements

GRANTEE

NONE

PLAN

Recreation Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

Multi-Phase

Useful Life

20 years

Category

Recreation

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$100,000

Renovate splash pads at Wetherby Park (2023) and Fairmeadows Park (2025) with new features which will replace the current features, but not change the underground infrastructure.

Justification

Wetherby Park and Fairmeadows Park splash pads have aging equipment and spray features.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			10,000			10,000
CONSTRUCTION			90,000			90,000
Total			100,000			100,000

Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND			100,000			100,000
Total			100,000			100,000

Budget Impact/Other

These renovations will have a negligible impact on the operating budget.

Project #

R4332

Project Name

Upgrade Building BAS Controls

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Kumi Morris

Type

Multi-Phase

Useful Life

15 years

Category

Parks Administration

Priority

Efficiency Improvement (3)

Status

Active

Description

Total Project Cost: \$835,000

Upgrade or add Building Automation Systems (BAS) for multiple municipal structures: Senior Center (\$159,477.00), Fire Station #4 (\$46,709), Fire Station #2 (\$29,348) and Animal Care and Adoption Center (\$30,000). This will include panel upgrades to current controls software, field devices to be compatible with new controls, installation of new controllers, VFDs, perimeter heat temp sensors, gas CO and NO@ compatible sensors, DDC programming and pathways for conduit, cables & wired per current code.

Justification

The building controls in the facilities need to be updated to work with the current BAS software system. Systems like Senior Center is dated and no longer servicable without a technician from out of state. Fire Stations 2 & 4 need to be updated so that geothermal systems and HVAC systems run efficiently, and can be controlled remotely by maintenance staff. The original platform for equipment have not had system updates and/or are different dated systems and do not communicate with the current Niagara BAS software. Also, these building HVAC and geothermal systems will be more efficiently managed and will have reduced energy use and costs with new software and system updates. Three of the four facilities are 24 hr operations, and system upgrades are critical for effective operations.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
535,000	PLANNING/DESIGN		25,000				25,000
	CONSTRUCTION		260,000				260,000
Total	ADMINISTRATION		2,000				2,000
	CONTINGENCY		13,000				13,000
	Total		300,000				300,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
535,000	GO BONDS-GENERAL PURPOSE		300,000				300,000
Total	Total		300,000				300,000

Budget Impact/Other

This project will significantly reduce operating costs and energy consumption in multiple facilities. Typical average annual energy savings on projects of this type range 8-12% of the cost of the project. Estimated savings is \$30,000 per year.

Project #

R4346

Project Name

Palisades or Stone Bridge Park Development

GRANTEE

NONE

PLAN

Park Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$700,000

Funding to develop a new neighborhood park in an emerging or underserved location. The City owns several parcels designated for parks and developments are completed.

Justification

The 2017 Park Master plan points to a districts with deficiencies in park land. This project will be designed to develop a new neighborhood park in a growing or underserved neighborhood as the opportunity becomes available.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				30,000	30,000	60,000
CONSTRUCTION				300,000	300,000	600,000
INSPECTION				5,000	5,000	10,000
ADMINISTRATION				5,000	5,000	10,000
CONTINGENCY				10,000	10,000	20,000
Total				350,000	350,000	700,000
Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE				350,000	350,000	700,000
Total				350,000	350,000	700,000

Budget Impact/Other

This project will increase operating expenditures due to the addition of new park amenities and finished park land. The estimated increase in operating expenditures is \$20,000 per year.



Project #

R4350

Project Name

Chadek Green Park Playground and Shelter

GRANTEE

NONE

PLAN

Park Master Plan

MATCH %

NONE

TIF DISTRICT

None

Description

Total Project Cost: \$350,000

Build picnic shelter, playground, accessible paths and parking at Chadek Green Park community gardens.

Justification

Chadek Green community gardens are heavily used. There are no facilities in this park. The 2017 Park Master Plan recommends this project to address park need in the Central District.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	60,000					60,000
CONSTRUCTION		250,000				250,000
INSPECTION		10,000				10,000
CONTINGENCY		30,000				30,000
Total	60,000	290,000				350,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE		350,000				350,000
Total		350,000				350,000

Budget Impact/Other

This project will increase the annual operating expenditures due to the additional restroom, shelter and playground. The estimated increase is less than \$10,000 per year.

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Project #

R4351

Project Name

Recreation Center Improvements

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

Multi-Phase

Useful Life

25 years

Category

Recreation

Priority

Critical (1)

Status

Active

GRANTEE

NONE

PLAN

Facilities Master Plan

MATCH %

NONE

TIF DISTRICT

None

Description

Total Project Cost: \$1,000,000

This project is planning for renovations for the City's recreation enters: Robert A. Lee (RALRC) and Mercer Pool/Scanlon Gym. 2022 - Merce/Scanlon: outdoor entry, lighting and parking lot resurfacing; 2023 - Upper Level RALRC: ADA compliant single user public restrooms, ADA compliant offices, door and signage needs. Catering kitchen to be relocated to the Social Hall. 2024 - RALRC: renovate Lower Level locker rooms. 2025 - Mercer/Scanlon: renovate lobby, restrooms, and meeting rooms. Future: Renovate Mercer/Scanlon locker rooms

Justification

Presently there are critical and public use areas of the recreation facilities do not meet the current ADA standards. Parts of the facilities are still operating from their original design. These improvements will update and bring the facilities into closer compliance with ADA requirements and improve operational efficiencies in their use for both the public and the staff. These recommendations were cited in the 2012 Space Needs Study and Master Plan and the Facility ADA study.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			25,000	25,000		50,000
CONSTRUCTION			425,000	425,000		850,000
ADMINISTRATION			25,000	25,000		50,000
CONTINGENCY			25,000	25,000		50,000
Total			500,000	500,000		1,000,000
Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE			500,000	500,000		1,000,000
Total			500,000	500,000		1,000,000

Budget Impact/Other

This project would reduce maintenance and repair expenditures due to the replacement of older infrastructure. The estimated annual reduced operating expenditures is less than \$10,000 per year.

Project #

R4357

Project Name

Whispering Meadows Park Eco Restore & Park Imprv

GRANTEE

REAP

PLAN

Park Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

Multi-Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$250,000

Ecological restoration work in phase 1. Adds picnic shelter, small playground, park sign and access paths to Whispering Meadows Park in phase 2.

Justification

The 2017 Park Master Plan priorities this project as the South District is in need of additional small play areas.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	10,000	10,000				20,000
CONSTRUCTION	90,000	125,000				215,000
INSPECTION		2,500				2,500
ADMINISTRATION		2,500				2,500
CONTINGENCY		10,000				10,000
Total	100,000	150,000				250,000

Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND	10,000					10,000
GO BONDS-ESSENTIAL PURPOSE		150,000				150,000
OTHER STATE GRANTS	90,000					90,000
Total	100,000	150,000				250,000

Budget Impact/Other

This will be an addition of park amenities. Maintenance and operation will need to be absorbed into current park staff duties. Estimated impact on operating expenditures is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #

R4358

Project Name

Lower City Park Shelters & Restroom Replacement

GRANTEE

NONE

PLAN

Lower City Park Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$600,000

This project will demolish six picnic shelters and one restroom in Lower City Park and replace these with one large and two small shelters and restroom facility. The remaining facilities will be in locations outlined in Lower City Park Master Plan.

Justification

The shelters and restrooms in Lower City Park are quickly reaching the end of their serviceable life. Some are in areas that are prone to regular flooding. This project follows recommendations of the 2016 Lower City Park Master Plan and 2017 Park Master Plan while repositioning and resizing the shelters to meet current and future use patterns.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					50,000	50,000
CONSTRUCTION					490,000	490,000
INSPECTION					10,000	10,000
CONTINGENCY					50,000	50,000
Total					600,000	600,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE					600,000	600,000
Total					600,000	600,000

Budget Impact/Other

No impact on operating budget as these are replacements for current facilities.

Project #	R4359					Department	PARKS & RECREATION
Project Name	Kiwanis Park Playground & Shelter Renovation					Contact	Juli Seydell-Johnson
GRANTEE	NONE	PLAN	Park Master Plan			Type	One Phase
MATCH %	NONE	TIF DISTRICT	None			Useful Life	20 years
						Category	Parks Maintenance
						Priority	Essential (2)
						Status	Active

Description	Total Project Cost:	\$370,000
Renovate Nature Play Area, replace shelter, add accessible paths and opportunities for creek access at Kiwanis Park.		

Justification
Kiwanis playground was installed in 1999. The 2017 Park Master Plan prioritizes renovation of the nature play area, shelter and accessible paths.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			30,000			30,000
CONSTRUCTION			300,000			300,000
INSPECTION			5,000			5,000
ADMINISTRATION			5,000			5,000
CONTINGENCY			30,000			30,000
<b>Total</b>			<b>370,000</b>			<b>370,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE			370,000			370,000
<b>Total</b>			<b>370,000</b>			<b>370,000</b>

Budget Impact/Other
No impact on operating budget as these are replacements for current facilities.

Project # R4362

Project Name Napoleon Park Softball Fields 5-8 Renovation

GRANTEE NONE

PLAN None

MATCH % NONE

TIF DISTRICT None

Department PARKS & RECREATION

Contact Juli Seydell-Johnson

Type One Phase

Useful Life 10 years

Category Parks Maintenance

Priority Efficiency Improvement (3)

Status Active

Description

Total Project Cost: \$450,000

This project will renovate and enhance fields 5-8 at the Napoleon Park Softball Complex. The project will include the laser grading infields, the addition of drainage tile, and new outfield turf.

Justification

In 2013 we completed this process on fields 1-4 at Napoleon. Fields 5-8 currently have water retention and playability issues that present maintenance and play challenges thus limiting their use.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					50,000	50,000
CONSTRUCTION					380,000	380,000
INSPECTION					5,000	5,000
CONTINGENCY					15,000	15,000
Total					450,000	450,000
Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE					450,000	450,000
Total					450,000	450,000

Budget Impact/Other

The operating budget for this facility will remain the same.

Project #

R4363

Project Name

Upper City Park Master Plan and Improvements

GRANTEE

NONE

PLAN

Park Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$700,000

In 2023, a Upper City Park master plan will be developed. In 2024, Upper City Park improvements will be constructed which may include demolition of four picnic shelters and one restroom in Upper City Park and replacement with one large and two small shelters and restroom facility.

Justification

The shelters and restrooms in Upper City Park are quickly reaching the end of their serviceable life. This project follows recommendations of the 2017 Park Master Plan while repositioning and resizing the shelters to meet current and future use patterns.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			100,000	50,000		150,000
CONSTRUCTION				490,000		490,000
INSPECTION				5,000		5,000
ADMINISTRATION				5,000		5,000
CONTINGENCY				50,000		50,000
Total			100,000	600,000		700,000
Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND			100,000			100,000
GO BONDS-ESSENTIAL PURPOSE				600,000		600,000
Total			100,000	600,000		700,000

Budget Impact/Other

No impact on operating budget as these are replacements for current facilities.

Project #

R4365

Project Name

Hickory Hill Park Conklin St Shelter & Restrooms

GRANTEE

NONE

PLAN

Park Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$245,000

Replace picnic shelter and restrooms at Conklin Street entrance to Hickory Hill Park.

Justification

The rest rooms and shelter at this location were noted as poor condition with a number of accessibility concerns in the restrooms by the 2017 Park Master Plan. The plan recommended replacement of these facilities. This also follows recommendations of the 2016 Hickory Hill Park Master Plan.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					20,000	20,000
CONSTRUCTION					200,000	200,000
INSPECTION					2,500	2,500
ADMINISTRATION					2,500	2,500
CONTINGENCY					20,000	20,000
Total					245,000	245,000
Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE					245,000	245,000
Total					245,000	245,000

Budget Impact/Other

No impact on operating budget as these are replacements for current facilities.



Project # R4366

Project Name Glendale Park Shelter & Playground Replacement

GRANTEE NONE

PLAN Park Master Plan

MATCH % NONE

TIF DISTRICT None

Department PARKS & RECREATION

Contact Juli Seydell-Johnson

Type One Phase

Useful Life 20 years

Category Parks Maintenance

Priority Essential (2)

Status Active

Description

Total Project Cost: \$275,000

Replace playground and add picnic shelter, park sign and creek access at Glendale Park. Add concrete paths for increased accessibility.

Justification

The play area lacks accessible paths and safety surface. The 2017 Park Master Plan recommends replacement with a further recommendation to enhance access to Ralston Creek for nature play.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	17,500					17,500
CONSTRUCTION	235,000					235,000
INSPECTION	2,500					2,500
ADMINISTRATION	2,500					2,500
CONTINGENCY	17,500					17,500
Total	275,000					275,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE	275,000					275,000
Total	275,000					275,000

Budget Impact/Other

No impact on operating budget as these are replacements for current facilities.

Project #

R4368

Project Name

Court Hill Park Shelter & Playground Replacement

GRANTEE

NONE

PLAN

Park Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$400,000

Replace playground and two picnic shelters at Court Hill Park. Project also adds concrete paths for increased accessibility and additional opportunities for creek access.

Justification

The playground and shelter were installed in 1994 and are nearing the end of their servicable life. The play area lacks accessible paths and safety surface. The 2017 Park Master Plan recommends replacement. This park also presents opportunities to provide access to Ralston Creek for play and exploration.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		30,000				30,000
CONSTRUCTION		340,000				340,000
INSPECTION		10,000				10,000
CONTINGENCY		20,000				20,000
Total		400,000				400,000
Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE		400,000				400,000
Total		400,000				400,000

Budget Impact/Other

This project will slightly increase park maintenance need through the addition of park amenities. The estimate increase on operating expenditures is less than \$10,000 per year.

Project #

R4370

Project Name

Robert A. Lee Recreation Center Pool Filter & HVAC

GRANTEE

NONE

PLAN

Facilities Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

25 years

Category

Recreation

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$700,000

This project would include the replacement of the existing pool filters, the addition of a UV system, and a new pool dehumidification system at the Robert A. Lee Recreation Center swimming pool.

Justification

The current filters are past there life expectancy and are contributing to water quality issues. The dehumidification system will help with pool comfort level and air quality. The UV system is an additional disinfectant for pool water and standard for new pools and pool renovations.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	60,000					60,000
CONSTRUCTION		600,000				600,000
CONTINGENCY		40,000				40,000
Total	60,000	640,000				700,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE		700,000				700,000
Total		700,000				700,000

Budget Impact/Other

Operating costs should decrease slightly due to better monitoring of pool chemicals and water use from new equipment and software. Expected annual savings is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #	R4371					Department	PARKS & RECREATION
Project Name	Happy Hollow Playground Replacement					Contact	Juli Seydell-Johnson
GRANTEE	NONE		PLAN	Park Master Plan		Type	One Phase
MATCH %	NONE		TIF DISTRICT	None		Useful Life	20 years
						Category	Parks Maintenance
						Priority	Essential (2)
						Status	Active

Description	Total Project Cost:	\$150,000
Playground replacement at Happy Hollow Park.		

Justification	
The playground is scheduled for replacement in the 2017 Park Master Plan due to age and condition.	

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			5,000			5,000
CONSTRUCTION			130,000			130,000
INSPECTION			2,500			2,500
ADMINISTRATION			2,500			2,500
CONTINGENCY			10,000			10,000
<b>Total</b>			<b>150,000</b>			<b>150,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE			150,000			150,000
<b>Total</b>			<b>150,000</b>			<b>150,000</b>

Budget Impact/Other	
No impact on operating budget as these are replacements for current facilities.	

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project # <b>R4372</b>  Project Name <b>Terrell Mill Skate Park Redevelopment</b> </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE NONE  MATCH % NONE </div> <div> PLAN Park Master Plan  TIF DISTRICT None </div> </div>	<div> Department PARKS &amp; RECREATION  Contact Juli Seydell-Johnson  Type One Phase  Useful Life 20 years  Category Parks Maintenance  Priority Essential (2)  Status Active </div>
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Description</div> <div>Total Project Cost: \$600,000</div> </div> <p>This project renovates the skate park and adds access paths.</p> </div>	
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px;">Justification</div> <p>The skatepark is nearing an age where replacement is necessary for it to continue to draw skaters as well as for improved maintenance and safety. This project is recommended by the 2017 Park Master Plan.</p> </div>	

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					50,000	50,000
CONSTRUCTION					500,000	500,000
INSPECTION					5,000	5,000
ADMINISTRATION					5,000	5,000
CONTINGENCY					40,000	40,000
<b>Total</b>					<b>600,000</b>	<b>600,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE					600,000	600,000
<b>Total</b>					<b>600,000</b>	<b>600,000</b>

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Budget Impact/Other </div> <p>The budget impact of this project is negligible as it replaces outdated infrastructure and adds a minimal amount of new infrastructure.</p>
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project # <b>R4373</b>  Project Name <b>City Park Ball Field Improvements</b> </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE NONE  MATCH % NONE </div> <div> PLAN None  TIF DISTRICT None </div> </div>	<div> Department PARKS &amp; RECREATION  Contact Juli Seydell-Johnson  Type Multi-Phase  Useful Life 15 years  Category Parks Maintenance  Priority Efficiency Improvement (3)  Status Active </div>
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Description</div> <div>Total Project Cost: \$325,000</div> </div> <p>Updates to City Park Baseball fields to improve safety, access, playability and appearance of complex. Laser grading of all fields, upgrading outfield fences on three fields, dugout upgrades for three fields. May also include upgrade to LED lighting, shade structures for bleachers, and new batting cages.</p> </div>	
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px;">Justification</div> <p>These improvements are needed to allow for continued use of the City Park baseball fields.</p> </div>	

	Expenditures	2021	2022	2023	2024	2025	Total
Prior	CONSTRUCTION						175,000
150,000							
<b>Total</b>	<b>Total</b>						<b>175,000</b>

	Funding Sources	2021	2022	2023	2024	2025	Total
Prior	GENERAL FUND						175,000
150,000							
<b>Total</b>	<b>Total</b>						<b>175,000</b>

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Budget Impact/Other </div> <p>The impact on the operating budget should be negligible.</p>
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Project #

R4374

Project Name

Mercer Park Ball Diamond Improvements

GRANTEE

NONE

PLAN

None

MATCH %

VARIES

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

Multi-Phase

Useful Life

15 years

Category

Parks Maintenance

Priority

Efficiency Improvement (3)

Status

Active

Description

Total Project Cost: \$1,100,000

First phase will implement field playability enhancements, safety improvements, and increased accessibility. The second phase will include new fence lines, shade structures and complex amenities. This includes the concession area, entrance and plaza area.

Justification

Hitchcock Design has been contracted to evaluate the complex for draining, safety and access priorities. Mercer Park Ball Diamond 1 is the premier large field in our system. It is used primarily by City High for varsity baseball and adult baseball league rentals. The proposed improvements will improve field drainage, player safety, and accessibility limitations.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
100,000	PLANNING/DESIGN			35,000	20,000		55,000
	CONSTRUCTION			700,000	160,000		860,000
Total	ADMINISTRATION			35,000	10,000		45,000
	CONTINGENCY			30,000	10,000		40,000
	Total			800,000	200,000		1,000,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
100,000	GENERAL FUND			100,000	200,000		300,000
Total	GO BONDS-GENERAL PURPOSE			700,000			700,000
	Total			800,000	200,000		1,000,000

Budget Impact/Other

The conversion to synthetic turf would decrease continuing maintenance costs and allow for increased play through a longer season. The effect on the operating budget would be positive, and is expected to be between \$10,000 and \$20,000 per year.

Project #

R4375

Project Name

Hunter's Run Park Playground & Shelter

GRANTEE

NONE

PLAN

Park Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$250,000

Replace playground and one shelter, and adds additional access paths from street and sidewalk.

Justification

Project is prioritized in the 2017 Park Master Plan based on age and condition of current structures.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				25,000		25,000
CONSTRUCTION				200,000		200,000
INSPECTION				2,500		2,500
ADMINISTRATION				2,500		2,500
CONTINGENCY				20,000		20,000
Total				250,000		250,000
Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE				250,000		250,000
Total				250,000		250,000

Budget Impact/Other

No impact on operating budget as these are replacements for current facilities.

Project #

R4376

Project Name

Hwy 6 Trail - Fairmeadows to Heinz

GRANTEE

TRAILS GRANT

PLAN

Bike Master Plan

MATCH %

30%

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Jason Havel

Type

One Phase

Useful Life

40 Years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$600,000

The project includes approximately 0.8 miles of 10-foot wide trail along the south side of Hwy 6, from Fairmeadows Boulevard to Heinz Road.

Justification

This trail segment has been identified as a priority in a number of City of Iowa City planning efforts and is a prioritized in-fill section, which address a gap in the City of Iowa City's side path network. A side path is necessary in this area due to the high volume and high speeds of vehicular traffic on Highway 6.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
90,000	CONSTRUCTION	418,000					418,000
	INSPECTION	21,000					21,000
Total	ADMINISTRATION	21,000					21,000
	CONTINGENCY	50,000					50,000
	Total	510,000					510,000
	Funding Sources	2021	2022	2023	2024	2025	Total
	GO BONDS-GENERAL PURPOSE	162,000					162,000
	OTHER STATE GRANTS	438,000					438,000
	Total	600,000					600,000

Budget Impact/Other

This project will add trail to the Parks & Recreation Department snow plowing, mowing, and general maintenance expenses. Additional operating expenditures are estimated to be less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.



Project #

R4381

Project Name

Event Facility Improvements

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$250,000

On-going repairs and improvements at Terry Trueblood Lodge, Terry Trueblood concession building and Ashton House Event Facility. Exterior staining of TTRA Lodge & Concession buildings, BAS replacement Ashton & TTRA, Audio Visio Equipment Upgrades.

Justification

These facilities are maintained for city events and private event rentals. Renovations are needed as they buildings age.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			25,000			25,000
CONSTRUCTION			200,000			200,000
ADMINISTRATION			5,000			5,000
CONTINGENCY			20,000			20,000
Total			250,000			250,000
Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND			250,000			250,000
Total			250,000			250,000

Budget Impact/Other

This project should have a minimal impact on the annual operating budget.

Project #

R4382

Project Name

Off Road Bike Trail Development

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Non-essential (5)

Status

Active

Description

Total Project Cost: \$180,000

Build off-road "single track" trail course for biking on site recently acquired from Elks Golf Course.

Justification

Bicycling is a growing activity in the area. This course will provide area for new off-road cyclists to learn the sport and more experienced bicyclist to practice and compete. This supports the 2017 Park Master Plan which has a goal that all Iowa City children learn bicycle skills and add the growing collection of similar facilities in the region acting as a tourist destination.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		15,000				15,000
CONSTRUCTION		150,000				150,000
INSPECTION		5,000				5,000
CONTINGENCY		10,000				10,000
Total		180,000				180,000
Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND		180,000				180,000
Total		180,000				180,000

Budget Impact/Other

Facility will require maintenance similar to other trails and disc golf areas. No new staff are anticipated. Estimated annual maintenance costs are less than \$10,000 per year.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b> R4383  <b>Project Name</b> Pedestrian Mall Playground       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b> NONE  <b>MATCH %</b> NONE       </div> <div> <b>PLAN</b> None  <b>TIF DISTRICT</b> City-University       </div> </div>	<b>Department</b> PARKS & RECREATION <b>Contact</b> Juli Seydell-Johnson <b>Type</b> One Phase <b>Useful Life</b> 20 years <b>Category</b> Parks Maintenance <b>Priority</b> Critical (1) <b>Status</b> Active																																																															
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Description</div> <div>Total Project Cost: \$400,000</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Replacement of the Ped Mall playground and poured in place safety surface.</div> </div>																																																																
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Justification</div> <div style="border: 1px solid black; padding: 2px;">The Ped Mall playground is quickly nearing the end of its useful life. Replacements parts are being discontinued making component repairs and replacements difficult.</div> </div>																																																																
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b> R4384  <b>Project Name</b> Benton Hills Playground Replacement       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b> NONE  <b>MATCH %</b> NONE       </div> <div> <b>PLAN</b> Park Master Plan  <b>TIF DISTRICT</b> None       </div> </div>	<b>Department</b> PARKS & RECREATION <b>Contact</b> Juli Seydell-Johnson <b>Type</b> One Phase <b>Useful Life</b> 20 years <b>Category</b> Parks Maintenance <b>Priority</b> Essential (2) <b>Status</b> Active																																																								
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<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Justification</div> <div style="border: 1px solid black; padding: 2px;">Playground replacement following Park Master Plan. Playground reaching end of servicable life.</div> </div>																																																									
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Project # R4385

Project Name College Green Park Playground

GRANTEE NONE

PLAN Park Master Plan

MATCH % NONE

TIF DISTRICT None

Description

Total Project Cost: \$400,000

This project replaces the playground at College Green Park.

Justification

Playground replacement following Park Master Plan. Playground reaching end of servicable life.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					25,000	25,000
CONSTRUCTION					350,000	350,000
CONTINGENCY					25,000	25,000
Total					400,000	400,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE					400,000	400,000
Total					400,000	400,000

Budget Impact/Other

No impact on operating budget as this replaces current infrastructure.

Project # R4386

Project Name Park Facility Parking Lot Overlay

GRANTEE NONE

PLAN None

MATCH % NONE

TIF DISTRICT None

Description

Total Project Cost: \$200,000

Several of the asphalt drives and parking lots throughout the park system are in need of replacement. They are not covered by other City overlay projects. The lots to be repaired are the Park Maintenance Shop lot and the Mercer Park parking lots.

Justification

These parking lots and drives have severely deteriorated asphalt.

Expenditures	2021	2022	2023	2024	2025	Total
CONSTRUCTION	200,000					200,000
Total	200,000					200,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE	200,000					200,000
Total	200,000					200,000

Budget Impact/Other

There will not be an impact on the operating budget from this project.

Project #

R4387

Project Name

Willow Creek Trail Replacement

GRANTEE

NONE

PLAN

Park Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PARKS & RECREATION

Contact

Juli Seydell-Johnson

Type

One Phase

Useful Life

20 years

Category

Parks Maintenance

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$575,000

The Willow Creek trail spanning 0.8 miles from Benton St to Willow Creek Dr including a spur of the trail connecting to Aber Ave is in need of replacement.

Justification

This trail is crumbling in many locations and will soon be unsafe to use. Patching has occurred as a temporary fix but a complete replacement is necessary. Project request includes 10 ft wide concrete trail on the same footprint as the existing .8 mile trail. Cost estimate mirrors estimate for construction of Hwy 6 trail section from Fairmeadows to Heinz because it is the same length.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			65,000			65,000
CONSTRUCTION			418,000			418,000
INSPECTION			21,000			21,000
ADMINISTRATION			21,000			21,000
CONTINGENCY			50,000			50,000
Total			575,000			575,000
Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE			575,000			575,000
Total			575,000			575,000

Budget Impact/Other

This project will slightly lower the operating budget to less maintenance and upkeep from replacing older infrastructure with newer infrastructure. The esimated annual cost savings is less than \$10,000.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project # <b>R4388</b>  Project Name <b>ADA Elevator Improvements</b> </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE NONE  MATCH % NONE </div> <div> PLAN Facilities Master Plan  TIF DISTRICT None </div> </div>	<div> Department PARKS &amp; RECREATION  Contact Juli Seydell-Johnson  Type One Phase  Useful Life 10 years  Category Parks Administration  Priority Critical (1)  Status Active </div>																																																	
<div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 5px;"> <div style="border: 1px solid black; padding: 2px 5px;">Description</div> <div>Total Project Cost: \$250,000</div> </div> <div style="border: 1px solid black; padding: 2px;"> Update elevators in City Hall, Senior Center, Robert A. Lee Recreation Center with ADA operating system improvements including braille and visible and verbal signals to indicate which elevator car is available, its direction, and when it has reached a designated floor. </div>																																																		
<div style="border: 1px solid black; padding: 2px 5px; margin-bottom: 5px;">Justification</div> <div style="border: 1px solid black; padding: 2px;"> Presently these elevators do not meet the current ADA standards. These recommendations were cited in the 2012 Space Needs Study and Master Plan and the Facility ADA study. </div>																																																		
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project # <b>Y4446</b>  Project Name <b>Digital Photo Evidence Management</b> </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE NONE  MATCH % NONE </div> <div> PLAN None  TIF DISTRICT None </div> </div>	<div> Department POLICE  Contact Jody Matherly  Type One Phase  Useful Life 10 years  Category Police  Priority Efficiency Improvement (3)  Status Active </div>																																										
<div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 5px;"> <div style="border: 1px solid black; padding: 2px 5px;">Description</div> <div>Total Project Cost: \$125,000</div> </div> <div style="border: 1px solid black; padding: 2px;"> Acquisition and purchase of an Evidence Management System that will enhance the efficiency and accuracy of submitting, cataloging, retrieving and distributing digital evidence. </div>																																											
<div style="border: 1px solid black; padding: 2px 5px; margin-bottom: 5px;">Justification</div> <div style="border: 1px solid black; padding: 2px;"> Currently evidence photographs/videos must be cataloged on paper, transferred to DVD disks and submitted to evidence for storage. Upon request for viewing/copies to attorneys these disks must be located, replicated and distributed, a very time consuming and antiquated process by today's standards. This new system that will allow upload directly into the system, create photo logs and associated information and file it under the proper incident number for ease of retrieval while maintaining high security, making the entire department efficient. </div>																																											
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Expenditures	2021	2022	2023	2024	2025	Total																																					
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<div style="border: 1px solid black; padding: 2px 5px; margin-bottom: 5px;">Budget Impact/Other</div> <div style="border: 1px solid black; padding: 2px;"> This system will save much time for the officers submitting evidence to the property room managers retrieving the evidence. This project will also require \$3,500 annual license fee. The project is estimated to reduce annual operating expenditures by \$5,000 to \$10,000 due to reduced staff time. </div>																																											

Project #

Y4447

Project Name

Animal Shelter Standy Generator

Department

POLICE

Contact

Denise Brotherton

Type

One Phase

Useful Life

25 years

Category

Police

Priority

Essential (2)

Status

Active

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Description

Total Project Cost: \$108,500

This project provides a natural gas generator at the Animal Shelter which would be able to provide a safe and comfortable enviroment for the animals during any kind of power outage.

Justification

Currently the Animal Center loses the abliity to provide heat or cooling during any kind of power outage. The Animal Center was built to be climate controlled which does not allow us to have any possiblity to open any of the windows. Some rooms with animals have no ability to have access to outside air. Extended periods of time exposed to extreme heat or cold has the potential to cause physical distress and/or death to an animal.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			10,000			10,000
CONSTRUCTION			98,500			98,500
Total			108,500			108,500

Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND			108,500			108,500
Total			108,500			108,500

Budget Impact/Other

This project would increase the operating budget due to maintenance and inspection costs of the generator. The estimated annual increase in operating expenditures is less than \$5,000.

Project #

L3328

Project Name

Landfill Equipment Building Replacement

GRANTEE

NONE

PLAN

Facilities Master Plan

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jen Jordan

Type

One Phase

Useful Life

30 Years

Category

Landfill

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$1,250,000

The project consists of creating a Landfill Master Plan in 2021 and the design and replacement of the landfill equipment storage buildings, currently known as buildings A and B, in 2022 and 2023. The Master Plan component will determine where on the site the new building will be constructed in addition to assessing overall traffic flow, potential compost facility changes and potential methane use infrastructure locations.

Justification

These buildings are in poor condition and can not currently fit our equipment in them. This leaves our equipment exposed to the elements causing unnecessary wear and excessive downtime.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	150,000	100,000				250,000
CONSTRUCTION			950,000			950,000
CONTINGENCY			50,000			50,000
Total	150,000	100,000	1,000,000			1,250,000

Funding Sources	2021	2022	2023	2024	2025	Total
LANDFILL FUND	150,000	100,000	1,000,000			1,250,000
Total	150,000	100,000	1,000,000			1,250,000

Budget Impact/Other

The new building will be more energy efficient, allow for better equipment maintenance and accommodate storing landfill equipment indoors. A potential new traffic pattern could allow for more customers and quicker, more efficient transactions. The net decrease in estimated annual expenditures is less than \$10,000 per year.



Project #

L3333

Project Name

Compost Pad Improvements

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jen Jordan

Type

One Phase

Useful Life

20 years

Category

Landfill

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$330,000

The landfill six-acre compost pad will be backfilled in multiple areas to fill large pits. An asphalt layer will be added to cover the rock and a seal coat will be applied to prevent liquids from seeping. A seal coat will be added to cover the raw millings on the eastern half of the pad that has not been sealed in the past.

Justification

The landfill six-acre compost pad and wood processing pad is in need of significant repair. Deferred maintenance over many years has resulted in the need for repair to ensure customer safety and regulatory compliance. The pad must meet the Iowa Department of Natural Resources' requirements for impermeability and for stormwater control.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			30,000			30,000
CONSTRUCTION				300,000		300,000
Total			30,000	300,000		330,000

Funding Sources	2021	2022	2023	2024	2025	Total
LANDFILL FUND			30,000	300,000		330,000
Total			30,000	300,000		330,000

Budget Impact/Other

An improved surface will reduce equipment repair costs and reduce customer safety issues/potential liability claims. The estimated annual savings is less than \$10,000 per year.

Project #	L3334
Project Name	South Side Recycling Site

Department	PUBLIC WORKS
Contact	Jen Jordan
Type	One Phase
Useful Life	20 years
Category	Landfill
Priority	Efficiency Improvement (3)
Status	Active

GRANTEE	NONE	PLAN	None
MATCH %	NONE	TIF DISTRICT	None

Description	Total Project Cost: \$620,000
A new drop-off site near Sturgis Ferry Park will require several acres of paving, stormwater infrastructure, one material compactor with electrical infrastructure, new roll-off containers, fencing, lighting, signage and landscaping. The project will also include infrastructure to provide compost and wood chips as currently are available at the East Side Recycling Center. Improvements will include basic amenities for cyclists and park users. Some containers from the previous site will be repurposed at this site.	

Justification
Changes outside of the City's control to recycling sites have heightened the need for a new south side recycling site. In 2018, a fire at the privately-owned Benton Street site reduced public options for recycling and in 2020, the City was asked to vacate the North Dodge site. The bins were temporarily moved to 1200 S. Riverside, close to the future location of the new site. This project will allow for a more efficient operation (a cardboard compactor will be installed) and significant fuel savings sooner.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	50,000					50,000
CONSTRUCTION	480,000					480,000
ADMINISTRATION	10,000					10,000
CONTINGENCY	40,000					40,000
EQUIPMENT	40,000					40,000
<b>Total</b>	<b>620,000</b>					<b>620,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE	620,000					620,000
<b>Total</b>	<b>620,000</b>					<b>620,000</b>

Budget Impact/Other
The site will be serviced by existing Resource Management staff and equipment. The impact on the operating budget will be negligible.

Project #

L3335

Project Name

Landfill Dual Extraction System Expansion

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jen Jordan

Type

One Phase

Useful Life

20 years

Category

Landfill

Priority

Efficiency Improvement (3)

Status

Active

Description

Total Project Cost: \$600,000

This project includes the design and installation of an expansion of the Landfill Dual Extraction System, which was originally constructed in 2018. This project will expand the current system (13 pneumatic pumps and 4 solar pumps) to include pumps in 8-9 additional wells and add SCADA monitoring to the proposed new and existing pumps.

Justification

The expansion of the Landfill's Dual Extraction System will positively impact eight or nine more wells, which have liquid levels that are close to or exceed the screen within them. Having high liquid levels limits or prevents gas from being able to be pulled from those wells. Expansion of the Dual Extraction System will allow landfill operators to better control leachate and gas management onsite. This will enhance operator functionality and reduce manual labor time. Adding SCADA greatly improves monitoring capabilities and efficiencies for landfill staff.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			55,000			55,000
CONSTRUCTION				485,000		485,000
INSPECTION				50,000		50,000
ADMINISTRATION			5,000	5,000		10,000
Total			60,000	540,000		600,000

Funding Sources	2021	2022	2023	2024	2025	Total
LANDFILL FUND			60,000	540,000		600,000
Total			60,000	540,000		600,000

Budget Impact/Other

Adding SCADA monitoring to the new and existing pumps will increase staff efficiency by allowing central monitoring., but but the annual savings are expected to be less than \$10,000 per year.

Project #

L3337

Project Name

Fully Automated Curbside Collections Truck

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jen Jordan

Type

One Phase

Useful Life

7 years

Category

Refuse Operations

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$550,000

This project allows for the purchase of two fully automated packer trucks for curbside collections to support a third organics collection route. With the distribution of recycling carts to most households and organics carts to a growing number of households, a fully automated truck can now be efficiently utilized on any route and would allow for flexibility of staff and equipment.

Justification

With recent changes and promotion of the organics collection program, tonnages collected at the curb have more than doubled over the past three years (142 tons/month in 2017 to 315 tons/month in 2020 not including the derecho). An additional fully automated packer truck would allow for the addition of an organics route; currently there are 4 daily trash routes, 5 daily recycling routes and 2 daily organics routes. One staff person could run any collection route faster and more efficiently than the current semi-automated recycling and organics trucks.

Expenditures	2021	2022	2023	2024	2025	Total
EQUIPMENT	550,000					550,000
Total	550,000					550,000

Funding Sources	2021	2022	2023	2024	2025	Total
REFUSE COLLECTION FUND	550,000					550,000
Total	550,000					550,000

Budget Impact/Other

The trucks will require additional replacement charges, fuel, and insurance. The estimated annual increase in operating expenditures is \$50,000 to \$100,000.

Project #

L3338

Project Name

Future Landfill Cell

Department

PUBLIC WORKS

Contact

Jen Jordan

Type

One Phase

Useful Life

10 years

Category

Landfill

Priority

Critical (1)

Status

Active

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Description

Total Project Cost: \$4,060,000

This project includes the preliminary design and studies, detailed design, construction, construction observation, and regulatory compliance associated with implementing the next landfill cell.

Justification

The current landfilling and compaction rates allows for approximately 6.8 years of capacity in the existing cells. New cells take two to three years to design and construct.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	100,000	260,000				360,000
CONSTRUCTION			2,960,000			2,960,000
INSPECTION			185,000			185,000
ADMINISTRATION			185,000			185,000
CONTINGENCY			370,000			370,000
Total	100,000	260,000	3,700,000			4,060,000
Funding Sources	2021	2022	2023	2024	2025	Total
LANDFILL REPLACEMENT RESERVE	100,000	260,000	3,700,000			4,060,000
Total	100,000	260,000	3,700,000			4,060,000

Budget Impact/Other

Expediting this project will reduce rock purchases, because operations will allow for using existing interior roads and rainy day pads instead of building new. The annual estimated reduction of expenditures is \$25,000 per year.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project #     <b>L3340</b>  Project Name   <b>Bulk Water Fill Station</b> </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE   NONE  MATCH %   NONE </div> <div> PLAN   None  TIF DISTRICT   None </div> </div>	<div> Department   PUBLIC WORKS  Contact   Jen Jordan  Type   One Phase  Useful Life   15 years  Category   Landfill  Priority   Essential (2)  Status   Active </div>																																																	
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Description</div> <div>Total Project Cost:   \$175,000</div> </div> <p>This project provides for the purchase and installation of a bulk water tank at the landfill.</p> </div>																																																		
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px;">Justification</div> <p>The tank will help provide the needed volume to ensure the refresh rate of the planned water main and allow for efficient filling of the landfill's tank used for daily spray cover mixing. In the event of a fire it will also significantly reduce both transportation and fill time for the Fire Department.</p> </div>																																																		
<table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="text-align: left;">Expenditures</th> <th>2021</th> <th>2022</th> <th>2023</th> <th>2024</th> <th>2025</th> <th>Total</th> </tr> <tr> <td>PLANNING/DESIGN</td> <td></td> <td>50,000</td> <td></td> <td></td> <td></td> <td>50,000</td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> <td>125,000</td> <td></td> <td></td> <td></td> <td>125,000</td> </tr> <tr> <td style="text-align: right;"><b>Total</b></td> <td></td> <td><b>175,000</b></td> <td></td> <td></td> <td></td> <td><b>175,000</b></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Funding Sources</th> <th>2021</th> <th>2022</th> <th>2023</th> <th>2024</th> <th>2025</th> <th>Total</th> </tr> <tr> <td>LANDFILL FUND</td> <td></td> <td>175,000</td> <td></td> <td></td> <td></td> <td>175,000</td> </tr> <tr> <td style="text-align: right;"><b>Total</b></td> <td></td> <td><b>175,000</b></td> <td></td> <td></td> <td></td> <td><b>175,000</b></td> </tr> </table>		Expenditures	2021	2022	2023	2024	2025	Total	PLANNING/DESIGN		50,000				50,000	CONSTRUCTION		125,000				125,000	<b>Total</b>		<b>175,000</b>				<b>175,000</b>	Funding Sources	2021	2022	2023	2024	2025	Total	LANDFILL FUND		175,000				175,000	<b>Total</b>		<b>175,000</b>				<b>175,000</b>
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project #     <b>L3341</b>  Project Name   <b>Bulldozer upgrade</b> </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE   NONE  MATCH %   NONE </div> <div> PLAN   None  TIF DISTRICT   None </div> </div>	<div> Department   PUBLIC WORKS  Contact   Jen Jordan  Type   One Phase  Useful Life   15 years  Category   Landfill  Priority   Critical (1)  Status   Active </div>																																										
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Description</div> <div>Total Project Cost:   \$425,000</div> </div> <p>This project replaces the existing D7E Caterpillar bulldozer with a D8T Caterpillar bulldozer to improve safety and significantly improve operational efficiency and compaction due to height of the machine, the weight, effective dozing distance and blade capacity. With Equipment Replacement reserves and trade-in value, the finances are \$425,000 short of the cost of the new machine.</p> </div>																																											
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px;">Justification</div> <p>This upgrade allows for safer and more efficient operations. The D7E sits low and regularly gets stuck; this reduces work time for both the D7E and the existing D8T to pull it out. A D8T is 25,000 pounds heavier, providing better compaction. The D7E has a shorter effective dozing distance; since long pushes are needed due to flat filloperations; this decreases efficiency significantly and increases the chances of material coming off the side of the blade. The D7E blade capacity is less than half of the D8T, causing at least twice as many pushes across the cell.</p> </div>																																											
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<b>Total</b>	<b>175,000</b>					<b>175,000</b>																																					
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px;">Budget Impact/Other</div> <p>The increased size of the bulldozer will be more expensive to operate and the replacement costs will increase. The estimated increase in operating expenditures is \$50,000 per year.</p> </div>																																											

Project #

L3342

Project Name

Leachate Lagoon updates

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jen Jordan

Type

One Phase

Useful Life

30 Years

Category

Landfill

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$150,000

This project will decommission and fill the older of two leachate lagoons and clean and repair the newer of the two lagoons.

Justification

The older lagoon has not been utilized since 2012 and is not anticipated to be needed due to the newer lagoon's capacity and the ability to direct pipe to the Wastewater Treatment Plant. The newer lagoon is in need of a clean-out and minor repairs to the liner.

Expenditures	2021	2022	2023	2024	2025	Total
CONSTRUCTION		150,000				150,000
Total		150,000				150,000

Funding Sources	2021	2022	2023	2024	2025	Total
LANDFILL FUND		150,000				150,000
Total		150,000				150,000

Budget Impact/Other

While difficult to estimate a dollar amount, the removal of the older lagoon could reduce the amount of clean rainwater currently collected and treated as leachate, at a cost. The estimated reduction in operating expenditures is less than \$10,000 per year.

Project #

L3343

Project Name

Landfill Gas Infrastructure Expansion

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jen Jordan

Type

One Phase

Useful Life

30 Years

Category

Landfill

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$792,000

The project connects existing loops of of gas line infrastructure on the south central end of the landfill (around cell FY09) to improve overall flow; extends the gas line infrastructure up and around the perimeter of the current cell, FY18; adds vertical collector wells in the existing FY09; and adds horizontal collector lines in the current FY18 cell to meet regulatory and environmental regulations.

Justification

Tying two loops of of the existing gas line infrastructure together and extending the gas line will improve overall flow to increase the gas draw to the flare. This will allow for better control of landfill gas and reduce the possibility of uncontrolled gas blow-outs in the garbage or dirt cover, reducing potential odor issues and environmental and regulatory liability.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	62,000					62,000
CONSTRUCTION	580,000					580,000
INSPECTION	31,000					31,000
ADMINISTRATION	31,000					31,000
CONTINGENCY	88,000					88,000
Total	792,000					792,000
Funding Sources	2021	2022	2023	2024	2025	Total
LANDFILL REPLACEMENT RESERVE	792,000					792,000
Total	792,000					792,000

Budget Impact/Other

This project will increase operating costs due to the expansion of infrastructure. The estimated increase in operating expenditures is less than \$10,000 per year.



Project #

M3633

Project Name

North Westminster Storm Sewer Upgrades

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Description

Total Project Cost: \$1,400,000

This project will increase the storm sewer capacity on North Westminster Drive and Washington Street.

Justification

The North Westminster Drainage Area was studied in response to reported flash flooding near the intersection of North Westminster Street and Washington Street. The study confirmed that sections of the storm sewer system are inadequate to convey runoff for the City's current 5-year design storm criteria. Surface flooding at these two locations can be deep enough to cover the width of the roadway, overtop the curb and flow on to adjacent properties, creating a potential for property damage and a public safety concern for vehicles.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	150,000					150,000
CONSTRUCTION		1,000,000				1,000,000
INSPECTION		100,000				100,000
ADMINISTRATION		50,000				50,000
CONTINGENCY		100,000				100,000
Total	150,000	1,250,000				1,400,000

Funding Sources	2021	2022	2023	2024	2025	Total
STORM WATER FUND	150,000	1,250,000				1,400,000
Total	150,000	1,250,000				1,400,000

Budget Impact/Other

Replacing infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

Department

PUBLIC WORKS

Contact

Ben Clark

Type

One Phase

Useful Life

50 years

Category

Storm Water

Priority

Essential (2)

Status

Active

Project #M3634

Project NameRundell Street Pump Station Vault Modifications

GRANTEE  
NONE

PLAN  
None

MATCH %  
NONE

TIF DISTRICT  
None

Department  
PUBLIC WORKS

Contact  
Ben Clark

Type  
One Phase

Useful Life  
50 years

Category  
Storm Water

Priority  
Essential (2)

Status  
Active

Description

Total Project Cost: \$350,000

This project will modify the top of the vault and hatches in order to accommodate ADA compliant sidewalks. It will also include replacement of the trash rack screen and other associated pump station components.

Justification

The location of the vault and hatches creates a maintenance issue and prohibits the installation of ADA compliant sidewalks. This pump station was installed 36 years ago and some of the components are in need of replacement.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			40,000			40,000
CONSTRUCTION			250,000			250,000
INSPECTION			25,000			25,000
ADMINISTRATION			10,000			10,000
CONTINGENCY			25,000			25,000
Total			350,000			350,000
Funding Sources	2021	2022	2023	2024	2025	Total
STORM WATER FUND			350,000			350,000
Total			350,000			350,000

Budget Impact/Other

There is no anticipated impact to the operating budget.

Project #

M3635

Project Name

River Street Storm Sewer Improvements

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Ben Clark

Type

One Phase

Useful Life

50 years

Category

Storm Water

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$850,000

This project will install storm sewer pipe in an open ditch along the west side of River Street, north of the lower Lincoln School parking lot. A five-foot-wide compliant sidewalk will replace the existing walk.

Justification

The existing open channel storm water drainage ditch is deteriorating and is susceptible to blockage from debris. Utility services have been exposed to the surface due to erosion along the bottom of the ditch. Further erosion will potentially impact the sidewalk and street. A compliant sidewalk will facilitate pedestrian traffic to the school.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			90,000			90,000
LAND/ROW ACQUISITION			10,000			10,000
CONSTRUCTION				600,000		600,000
INSPECTION				60,000		60,000
ADMINISTRATION				30,000		30,000
CONTINGENCY				60,000		60,000
Total			100,000	750,000		850,000

Funding Sources	2021	2022	2023	2024	2025	Total
STORM WATER FUND			100,000	750,000		850,000
Total			100,000	750,000		850,000

Budget Impact/Other

There is no anticipated impact to operating budget.

Project #

M3636

Project Name

Petsel Place Storm Sewer Improvements

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Ben Clark

Type

One Phase

Useful Life

50 years

Category

Storm Water

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$331,000

The project will replace aging infrastructure that includes undersized storm sewer.

Justification

The existing storm sewer pipe at the west end of Petsel Place has reached the end of its useful life. Additionally, the pipe undersized and the street is susceptible to nuisance flooding. This project will reconfigure the pavement and storm sewer infrastructure to current standards and will help alleviate nuisance flooding.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	35,000					35,000
LAND/ROW ACQUISITION	10,000					10,000
CONSTRUCTION	230,000					230,000
INSPECTION	23,000					23,000
ADMINISTRATION	10,000					10,000
CONTINGENCY	23,000					23,000
Total	331,000					331,000
Funding Sources	2021	2022	2023	2024	2025	Total
STORM WATER FUND	331,000					331,000
Total	331,000					331,000

Budget Impact/Other

Replacing aged infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

Project # P3985

Project Name Sand/Salt Storage Bunkers

GRANTEE NONE

PLAN None

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Brock Holub

Type One Phase

Useful Life 50 years

Category Public Works Administration

Priority Efficiency Improvement (3)

Status Active

Description

Total Project Cost: \$410,000

Covered outdoor areas that will allow for improved storage of sand/salt mixture and other materials. These storage areas were originally included in the Public Works Facility project, but were removed due to budget constraints. The storage areas can also be used to store topsoil for use during construction season.

Justification

Storage of the City's sand/salt mixture in a covered location provides several benefits. Covered storage helps to minimize the material getting wet, which can lead to the salt becoming dissolved and washing down the sewer. During cold weather, the wet material can freeze together in large chunks, making it difficult to load and spread the material effectively. Covered storage bins also provide flexibility to carry more salt through the summer months, if needed.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	20,000					20,000
CONSTRUCTION	380,000					380,000
CONTINGENCY	10,000					10,000
Total	410,000					410,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-GENERAL PURPOSE	410,000					410,000
Total	410,000					410,000

Budget Impact/Other

This improvement will increase operating expenditure due to occasional maintenance. The expected increase in expenditures is less than \$10,000 per year.

Project # P3987

Project Name Non-Public Safety Radio System Upgrade

GRANTEE NONE

PLAN None

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Dan Striegel

Type One Phase

Useful Life 10 years

Category Equipment

Priority Critical (1)

Status Active

Description

Total Project Cost: \$750,000

The City's non-public safety radio system is nearing the end of the infrastructure's service life and needs updated to ensure radio communications continue.

Justification

Divisions within the City rely on radio communication daily and is critical to our operation. Motorola factory service support for our portable and mobile radios ended in April 2020, the Motorola Connect Plus system we have has reached end of life and end of support will be in early 2023. Future meetings will be held to determine if we want to continue to own and maintain our own system or possibly join on the JECC P-25 network.

Expenditures	2021	2022	2023	2024	2025	Total
CONSTRUCTION		750,000				750,000
Total		750,000				750,000

Funding Sources	2021	2022	2023	2024	2025	Total
EQUIPMENT FUND		750,000				750,000
Total		750,000				750,000

Budget Impact/Other

This project will have a minimal impact on the operating budget, but it will reduce expenditures slightly due to the replacement of aging equipment. The estimated annual savings is less than \$10,000.

Project # S3936

Project Name Melrose Avenue Improvements

GRANTEE STP

PLAN Transportation Plan

MATCH % 20%

TIF DISTRICT None

Department PUBLIC WORKS

Contact Jason Havel

Type One Phase

Useful Life 50 years

Category Street Operations

Priority Essential (2)

Status Active

Description

Total Project Cost: \$5,420,000

This project will reconstruct Melrose Avenue/IWV Road from Highway 218 to Hebl Avenue, and is a joint project between the City of Iowa City and Johnson County. This project extends City water main along Melrose Avenue/IWV Road, from Slothower Road to Hebl Avenue, and along Hebl Avenue to the Landfill.. Approximately 8,500 feet of water main (400 ft 12" ductile iron and 8,000 feet of 8" PVC).

Justification

Melrose Avenue/IWV Road is in poor condition and needs to be reconstructed to current design standards. Currently, the Landfill also does not have access to City water, and utilizes a well to provide water for the site. The project provides City water to be used for Landfill operations, fire protection and staff use.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
360,000	CONSTRUCTION	4,500,000					4,500,000
	INSPECTION	205,000					205,000
Total	ADMINISTRATION	55,000					55,000
	CONTINGENCY	300,000					300,000
	Total	5,060,000					5,060,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
110,000	FEDERAL GRANTS	930,000					930,000
Total	GO BONDS-ESSENTIAL PURPOSE	1,780,000					1,780,000
	LANDFILL FUND	1,000,000					1,000,000
	OTHER LOCAL GOVERNMENTS	1,600,000					1,600,000
	Total	5,310,000					5,310,000

Budget Impact/Other

This project is replacing existing infrastructure and should reduce future roadway maintenance costs. This project, however, will increase the city's maintenance expenditures due to the addition of water main into the system. The net estimated change in operating expenditures is an increase of less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #

S3939

Project Name

Dubuque Street Reconstruction

GRANTEE

NONE

PLAN

Downtown Streetscape Plan

MATCH %

NONE

TIF DISTRICT

City-University

Department

PUBLIC WORKS

Contact

Geoff Fruin

Type

One Phase

Useful Life

50 years

Category

Street Operations

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$3,000,000

This project is part of the downtown streetscape master plan. This project reconstructs Dubuque Street from Washington to Iowa Avenue. The project also improves sidewalk pavement, addresses critical utility updates, and enhances the retail environment with streetscape components. Project also includes alley improvements, lighting, and wayfinding.

Justification

Dubuque Street is an important link in Downtown as is often the entry way for visitors into the area. The project will narrow the road creating a more pedestrian friendly environment and allowing for enhanced retail areas.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		300,000				300,000
CONSTRUCTION			2,100,000			2,100,000
INSPECTION			200,000			200,000
CONTINGENCY			400,000			400,000
Total		300,000	2,700,000			3,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE			3,000,000			3,000,000
Total			3,000,000			3,000,000

Budget Impact/Other

This project should reduce operating expenditures due to the replacement of infrastructure in poor condition. The anticipated annual savings is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project # S3940

Project Name Kirkwood Avenue to Capitol Street Connection

GRANTEE NONE

PLAN Riverfront Crossings Master Pla

MATCH % NONE

TIF DISTRICT Riverfront Crossings

Department PUBLIC WORKS

Contact Scott Sovers

Type One Phase

Useful Life 50 years

Category Street Operations

Priority Essential (2)

Status Active

Description

Total Project Cost: \$3,100,000

This project would extend Capitol Street and Kirkwood Avenue as a part of the Riverfront Crossing area improvements. The project also includes replacement of the 12-inch water main on Capitol Street between Benton Street and the railroad to the north, water main improvements at the Benton and Clinton intersection and removal of the railroad spur across Benton Street.

Justification

The extensions of these streets plays an important part in the overall development of the Riverfront Crossings area. It will also improve access and traffic circulation in this area. This project does not include any costs necessary for property acquisitions.

Expenditures	2021	2022	2023	2024	2025	Total	Future
PLANNING/DESIGN			100,000			100,000	3,000,000
Total			100,000			100,000	Total

Funding Sources	2021	2022	2023	2024	2025	Total	Future
GO BONDS-ESSENTIAL PURPOSE			100,000			100,000	3,000,000
Total			100,000			100,000	Total

Budget Impact/Other

Ongoing maintenance of new poles and lighting units. Existing lights are being maintained, and new lights would likely require less maintenance in the future as compared to the existing lights. Estimated annual operating expenditures are less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.



Project # S3946

Project Name Court Street Reconstruction

GRANTEE NONE

PLAN None

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Scott Sovers

Type One Phase

Useful Life 50 years

Category Street Operations

Priority Essential (2)

Status Active

Description

Total Project Cost: \$7,100,000

This project will reconstruct Court Street from Muscatine Avenue to 1st Avenue.

Justification

Court Street is an important collector street that connects the east side of Iowa City to the Downtown area. The project will replace aging street and sidewalk pavement that is in poor condition and upgrade public utilities as needed.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
775,000	PLANNING/DESIGN	100,000					100,000
	LAND/ROW ACQUISITION	25,000					25,000
Total	CONSTRUCTION			5,400,000			5,400,000
	INSPECTION			150,000			150,000
	ADMINISTRATION			150,000			150,000
	CONTINGENCY			500,000			500,000
	Total	125,000		6,200,000			6,325,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
900,000	GO BONDS-ESSENTIAL PURPOSE			6,200,000			6,200,000
Total	Total			6,200,000			6,200,000

Budget Impact/Other

Replacing aged infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #

S3947

Project Name

Benton Street Rehabilitation Project

GRANTEE

STP

PLAN

None

MATCH %

30%

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jason Havel

Type

One Phase

Useful Life

50 years

Category

Street Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$3,725,000

This project will include PCC Patching and HMA Overlay of Benton Street from Mormon Trek Boulevard to 150' east of Benton Drive. In addition, the project will include striping bike lanes on Benton Street and updating ADA curb ramps.

Justification

Benton Street is an arterial street that extends from Van Buren Street near the downtown area to the west side of Iowa City. The current PCC street has severe cracking and panel faulting that result in a rough pavement ride. The project will include full depth pavement repair and overlay of the concrete surface with Hot Mix Asphalt. The project will also upgrade sidewalk curb ramps to current ADA standards.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
250,000	PLANNING/DESIGN	25,000					25,000
	LAND/ROW ACQUISITION	50,000					50,000
Total	CONSTRUCTION	2,900,000					2,900,000
	INSPECTION	100,000					100,000
	ADMINISTRATION	100,000					100,000
	CONTINGENCY	300,000					300,000
	Total	3,475,000					3,475,000
	Funding Sources	2021	2022	2023	2024	2025	Total
	FEDERAL GRANTS	1,315,860					1,315,860
	GO BONDS-ESSENTIAL PURPOSE	2,409,140					2,409,140
	Total	3,725,000					3,725,000

Budget Impact/Other

Replacing aged infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #

S3950

Project Name

Rochester Ave Reconst- First Ave. to Ralston Creek

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jason Havel

Type

One Phase

Useful Life

50 years

Category

Street Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$6,400,000

Reconstruction of Rochester Avenue from First Avenue to the bridge over Ralston Creek. The project will include new street paving, sidewalk, utility improvements and other associated work.

Justification

Rochester Avenue is an important arterial within Iowa City, and the street pavement is in poor condition. The project will also provide utility upgrades, sidewalk infill and ADA curb ramp improvements within the project area.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
650,000	CONSTRUCTION		5,000,000				5,000,000
	INSPECTION		250,000				250,000
	ADMINISTRATION		250,000				250,000
	CONTINGENCY		250,000				250,000
	Total		5,750,000				5,750,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
650,000	GO BONDS-ESSENTIAL PURPOSE		5,750,000				5,750,000
	Total		5,750,000				5,750,000

Budget Impact/Other

Replacing aged infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #S3951

Project NameHwy 1/Hwy 6 Intersection Improvements Study

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

Riverside Drive

Department

PUBLIC WORKS

Contact

Jason Havel

Type

One Phase

Useful Life

50 years

Category

Street Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$75,000

This project will study the south Hwy 1/Hwy 6 intersection and provide a functional design for the preferred future improvements.

Justification

This area is likely to redevelop in the future, and it is important to have an understanding of the anticipated roadway improvements/needs when considering possible changes to the surrounding area. This project will also provide a plan for future trail connections and other associated improvements.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					75,000	75,000
Total					75,000	75,000
Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND					75,000	75,000
Total					75,000	75,000

Budget Impact/Other

The proposed study and functional design is not expected to have any operating budget impacts.

Project # S3952

Project Name Dodge Street Reconstruct - Governor to Burlington

GRANTEE IDOT

PLAN None

MATCH % 35%

TIF DISTRICT None

Department PUBLIC WORKS

Contact Jason Havel

Type One Phase

Useful Life 50 years

Category Street Operations

Priority Essential (2)

Status Active

Description

Total Project Cost: \$17,117,000

Reconstruction of Dodge Street from Governor Street to Burlington Street. This will be a joint project with the DOT, and will include new street pavement, sidewalk, utility improvements and other associated work.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Justification

This section of Dodge Street is in poor condition and requires significant ongoing maintenance. A functional design is currently underway for the project.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
117,000	PLANNING/DESIGN	1,250,000					1,250,000
	LAND/ROW ACQUISITION				50,000		50,000
Total	CONSTRUCTION				13,200,000		13,200,000
	INSPECTION				350,000		350,000
	ADMINISTRATION				350,000		350,000
	CONTINGENCY				1,800,000		1,800,000
	Total	1,250,000			15,750,000		17,000,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
117,000	FEDERAL GRANTS				3,750,000		3,750,000
	GO BONDS-ESSENTIAL PURPOSE				2,400,000		2,400,000
Total	OTHER STATE GRANTS	1,000,000			9,850,000		10,850,000
	Total	1,000,000			16,000,000		17,000,000

Budget Impact/Other

Replacing aged infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #S3954

Project NameOrchard Street Reconstruction

GRANTEE  
NONE

PLAN  
None

MATCH %  
NONE

TIF DISTRICT  
None

Department  
PUBLIC WORKS

Contact  
Jason Reichart

Type  
One Phase

Useful Life  
50 years

Category  
Street Operations

Priority  
Essential (2)

Status  
Active

Description

Total Project Cost: \$1,210,000

This project will reconstruct Orchard Street from Benton Street to US Highway 1. Project includes 26 foot wide PCC street and a 5 foot wide sidewalk on one side of the street, new 8" DIP water main from Douglas to US Highway 1 and storm sewer improvements.

Justification

Orchard Street is deteriorating beyond the point of rehabilitation and needs to be reconstructed.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
185,000	CONSTRUCTION	710,000					710,000
	INSPECTION	90,000					90,000
Total	ADMINISTRATION	45,000					45,000
	CONTINGENCY	180,000					180,000
	Total	1,025,000					1,025,000
	Funding Sources	2021	2022	2023	2024	2025	Total
	GO BONDS-ESSENTIAL PURPOSE	1,210,000					1,210,000
	Total	1,210,000					1,210,000

Budget Impact/Other

Replacing aged infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #

S3955

Project Name

N. Gilbert Street Reconstruction

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Melissa Clow

Type

One Phase

Useful Life

50 years

Category

Street Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$1,437,000

Reconstruct N. Gilbert Street from Brown Street to the construction limits of the Gateway project just south of Kimball Road. Improvements to include new water main, sanitary sewer, storm sewer, PCC roadway paving and sidewalks on both sides of the roadway.

Justification

Gilbert Street requires full reconstruction at this time. There is no storm sewer between Brown Street and the new intakes installed with the Gateway project. Sidewalks are located only at the top of the hill, near Brown Street and residents have requested that pedestrian connectivity be provided to them with the roadway improvements.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		150,000				150,000
LAND/ROW ACQUISITION		50,000				50,000
CONSTRUCTION				800,000		800,000
INSPECTION				105,000		105,000
ADMINISTRATION				32,000		32,000
CONTINGENCY				300,000		300,000
Total		200,000		1,237,000		1,437,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE				1,437,000		1,437,000
Total				1,437,000		1,437,000

Budget Impact/Other

Replacing aged infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project # S3956

Project Name Gilbert Street Bridge Replacement

GRANTEE NONE

PLAN None

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Jason Havel

Type One Phase

Useful Life 50 years

Category Street Operations

Priority Critical (1)

Status Active

Description

Total Project Cost: \$2,000,000

This project will replace the existing Gilbert Street bridge over Ralston Creek. In addition, the project will include removal and replacement of slope protection, sidewalk, storm sewer and street pavement, and other related work.

Justification

The 2017 Biennial Bridge Inspection Program identified advanced deterioration of the deck and super structure on the Gilbert Street bridge. The Program recommended the bridge be scheduled for significant repairs or replacement.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
175,000	CONSTRUCTION		1,615,000				1,615,000
	INSPECTION		55,000				55,000
	ADMINISTRATION		55,000				55,000
	CONTINGENCY		100,000				100,000
Total	Total		1,825,000				1,825,000
	Funding Sources	2021	2022	2023	2024	2025	Total
	FEDERAL GRANTS		1,000,000				1,000,000
	GO BONDS-ESSENTIAL PURPOSE		1,000,000				1,000,000
	Total		2,000,000				2,000,000

Budget Impact/Other

Replacing aged infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.



Project #

S3958

Project Name

Park Road Reconstruct - Rocky Shore to Riverside

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jason Havel

Type

One Phase

Useful Life

50 years

Category

Street Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$6,700,000

Reconstruction of Park Road from Rocky Shore Drive to the west project limits of the Gateway Project, approximately Riverside Drive. This project will include new street pavement, sidewalk, utility improvements and other associated work.

Justification

This section of Park Road is in poor condition and is in need of repair. The City has received numerous complaints about its condition.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		650,000				650,000
LAND/ROW ACQUISITION		50,000				50,000
CONSTRUCTION				5,250,000		5,250,000
INSPECTION				250,000		250,000
ADMINISTRATION				250,000		250,000
CONTINGENCY				250,000		250,000
Total		700,000		6,000,000		6,700,000
Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE		700,000		6,000,000		6,700,000
Total		700,000		6,000,000		6,700,000

Budget Impact/Other

Replacing aged infrastructure will lower the City's operating expenditures through decreased maintenance costs. The estimated decrease in operating expenses is less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Capital Projects fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #

S3959

Project Name

Taft Avenue Reconstruct - Am Legion to Lwr West Br

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Jason Havel

Type

One Phase

Useful Life

50 years

Category

Street Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$11,000,000

Reconstruction of Taft Avenue from American Legion Road to Lower West Branch. Design of this project would begin in 2023 with construction in a future year.

Justification

The properties west of Taft Avenue between Lower West Branch Road and American Legion Road is now fully developed. With the construction of the new Hoover School and the upcoming American Legion Road and Scott Boulevard trunk sewer extension projects, the area will likely experience growth in the next five to ten years necessitating improvements to Taft Avenue.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		1,000,000				1,000,000
CONSTRUCTION					10,000,000	10,000,000
Total		1,000,000			10,000,000	11,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
FEDERAL GRANTS					2,500,000	2,500,000
GO BONDS-ESSENTIAL PURPOSE		1,000,000			7,500,000	8,500,000
Total		1,000,000			10,000,000	11,000,000

Budget Impact/Other

This project will add infrastructure into the City which will incrementally increase the City's operating costs. The estimated increase in operating expenditures is less than \$10,000 per year.

Project #

S3960

Project Name

Oakdale Blvd Extension - Alignment Study

GRANTEE

NONE

PLAN

Transportation Plan

MATCH %

NONE

TIF DISTRICT

Northgate Corporate Park

Department

PUBLIC WORKS

Contact

Kent Ralston

Type

Multi-Phase

Useful Life

10 years

Category

Street Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$100,000

Obtain consultant services to perform an alignment study for the Oakdale Boulevard extension east of Highway 1.

Justification

This project will conduct an alignment study for the Oakdale Boulevard extension east of Highway 1. The existing alignment study was completed in 2003 and changes in land use, ownership and travel patterns necessitate revisiting the appropriate alignment for the road extension. This project also meets the Council's Strategic Plan goal of 'Investing in Public Infrastructure' by initiating a planning effort to prepare for future expansion of a critical public facility.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					100,000	100,000
Total					100,000	100,000

Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND					100,000	100,000
Total					100,000	100,000

Budget Impact/Other

This project will not have an impact on the operating budget.

Project #S3961

Project NameFoster Road Elevation

GRANTEE NONE

PLAN None

MATCH % NONE

TIF DISTRICT None

DepartmentPUBLIC WORKS

ContactScott Sovers

TypeMulti-Phase

Useful Life30 Years

CategoryStreet Operations

PriorityCritical (1)

StatusActive

Description

Total Project Cost: \$75,000

The initial phase of this project will be to develop functional design plans for the elevation of Foster Road from No Name Street to Dubuque Street.

Justification

Currently Foster Road is the single means of access for the Peninsula neighborhood. When the Iowa River reaches major flood stages, portions of Foster Road between No Name Street and Dubuque Street become inundated, thus requiring neighborhoods to be evacuated. The intent of this project is to elevate Foster Road above historic flood levels to maintain access to the Peninsula area.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	75,000					75,000
Total	75,000					75,000

Funding Sources	2021	2022	2023	2024	2025	Total
GENERAL FUND	75,000					75,000
Total	75,000					75,000

Budget Impact/Other

This project will not have an impact on the operating budget.

Project #	S3962					Department	PUBLIC WORKS
Project Name	Highland Court Sidewalk Infill Project					Contact	Josh Slattery
GRANTEE	NONE	PLAN	None			Type	One Phase
MATCH %	NONE	TIF DISTRICT	None			Useful Life	30 Years
						Category	Street Operations
						Priority	Efficiency Improvement (3)
						Status	Active

Description

Total Project Cost: \$55,000

The project will involve the construction of sidewalk along Highland Avenue adjacent to 424 Highland Court and 1022 Highland Court.

Justification

We received a request from the owner of Whitedog Import Auto Services to install sidewalk along Highland Court adjacent to their property. There is pedestrian use along Highland Court, but no continuous sidewalk along either side of the street.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	5,000					5,000
LAND/ROW ACQUISITION	1,000					1,000
CONSTRUCTION	35,000					35,000
INSPECTION	5,000					5,000
ADMINISTRATION	4,000					4,000
CONTINGENCY	5,000					5,000
<b>Total</b>	<b>55,000</b>					<b>55,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE	55,000					55,000
<b>Total</b>	<b>55,000</b>					<b>55,000</b>

Budget Impact/Other

Sidewalks are maintained by the adjoining property owners and will not increase the City's operating budget.

Project #

S3963

Project Name

Burlington Street Bridge Replacement

GRANTEE

STP

PLAN

None

MATCH %

VARIES

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Scott Sovers

Type

One Phase

Useful Life

75 years

Category

Street Operations

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$19,050,000

This project will replace both the eastbound and westbound Burlington Street bridges with one new bridge over the Iowa River. In addition, the project will investigate the feasibility of eliminating the dam as well as the realignment of Grand Avenue west of Riverside Drive. This project will be a joint project with the DOT.

Justification

The 2019 biennial bridge inspection program identified advanced deterioration of the sub and super structures on the Burlington Street Bridges. The program recommended the bridge to be scheduled for replacement.

Expenditures	2021	2022	2023	2024	2025	Total	Future
PLANNING/DESIGN	300,000			750,000	1,000,000	2,050,000	17,000,000
Total	300,000			750,000	1,000,000	2,050,000	Total

Funding Sources	2021	2022	2023	2024	2025	Total	Future
GO BONDS-ESSENTIAL PURPOSE	300,000					300,000	18,750,000
Total	300,000					300,000	Total

Budget Impact/Other

Operating expenses are expected to be minimal or decrease, as this will be replacing aged infrastructure that has reached the end of its useful life.

Project # S3964

Project Name Scott Blvd. Sidewalk Infill

GRANTEE NONE

PLAN Bike Master Plan

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Scott Sovers

Type One Phase

Useful Life 20 years

Category Street Operations

Priority Efficiency Improvement (3)

Status Active

Description

Total Project Cost: \$120,000

This project constructs approximately 230 feet of sidewalk between Eastbrook Flats and Court Hill Trail along Scott Boulevard adjacent to Rita's Ranch Dog Park.

Justification

This segment of sidewalk is a busy pedestrian and bicycle traffic area that connects American Legion Road to Scott Park and Rita's Ranch Dog Park.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	10,000					10,000
CONSTRUCTION	90,000					90,000
INSPECTION	5,000					5,000
ADMINISTRATION	5,000					5,000
CONTINGENCY	10,000					10,000
Total	120,000					120,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE	120,000					120,000
Total	120,000					120,000

Budget Impact/Other

This project will increase operating expenses due to the additional maintenance required for the new sidewalk adjacent to City property. Estimated additional operating costs are less than \$10,000 per year.

Project #S3965

Project NameFairchild Street Reconstruction

GRANTEE  
NONE

PLAN  
None

MATCH %  
NONE

TIF DISTRICT  
None

Department  
PUBLIC WORKS

Contact  
Jason Havel

Type  
One Phase

Useful Life  
50 years

Category  
Street Operations

Priority  
Essential (2)

Status  
Active

Description

Total Project Cost: \$1,400,000

This project includes the reconstruction of two blocks of brick street along Fairchild Street from Clinton Street to Linn Street.

Justification

The pavement condition in these areas is poor, and several areas have utilities that are in need of repair/replacement, which is contributing to the deterioration of the street.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	100,000					100,000
CONSTRUCTION		1,100,000				1,100,000
INSPECTION		50,000				50,000
ADMINISTRATION		50,000				50,000
CONTINGENCY		100,000				100,000
Total	100,000	1,300,000				1,400,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO BONDS-ESSENTIAL PURPOSE		1,400,000				1,400,000
Total		1,400,000				1,400,000

Budget Impact/Other

Estimated savings in operating expenses are less than \$10,000 per year.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Wastewater fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #

V3147

Project Name

Nevada Ave Sanitary Sewer Replacement

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Joe Welter

Type

One Phase

Useful Life

50 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$537,430

This project includes removal and replacement of approximately 960 linear feet of sanitary sewer replacement, sanitary sewer manholes, sanitary sewer service reconnection, sanitary sewer abandonment, 8” PCC pavement, 6” PCC driveway, and 4” PCC sidewalk. The project corridor is along the back yards of the residential properties between Nevada Avenue and Regal Lane from Lakeside Drive to Whispering Meadow Drive.

Justification

This sewer section has many problems and historically has high ongoing maintenance costs.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
350,000	PLANNING/DESIGN	25,630					25,630
	LAND/ROW ACQUISITION	15,000					15,000
Total	CONSTRUCTION	146,800					146,800
	Total	187,430					187,430

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
350,000	WASTEWATER FUND	187,430					187,430
Total	Total	187,430					187,430

Budget Impact/Other

This project will reduce operating expenditures due to the replacement of aging and problematic infrastructure. The estimated annual decrease in operating expenditures is less than \$10,000 per year.



Project #	V3151
Project Name	Digester Complex Rehabilitation

Department PUBLIC WORKS  
 Contact Tim Wilkey  
 Type One Phase  
 Useful Life 20 years  
 Category Wastewater Treatment  
 Priority Critical (1)  
 Status Active

GRANTEE NONE PLAN None  
 MATCH % NONE TIF DISTRICT None

Description	Total Project Cost: \$7,990,500
The future project has two parts: 1) Provide process/related structures and equipment removing phosphorous before digestion. 2) Replace multiple heat exchangers (HEX) with internal corrosion and Struvite deposition, renovate five (5) digester covers, install seven (7) wall thimbles (access ports) in digester wall for inspection and cleaning, replace internal/external(buried) piping clogging with Struvite, replace (HEX) and recirculation pumps as required. An engineering study in 2020 will evaluate current and developing technologies for application to the waste stream characteristics and make project recommendations.	

Justification
With biological nutrient removal as part of last ICWWTP project, captured phosphorous (P) accumulates in digesters causing Struvite formation. Removing P before digestion reduces Struvite formation and reduces maintenance costs. Also, the digester complex was constructed in 1989/2002 and has 5 covers in various stages of wear, with one leaking struvite infused liquid between tank and brick facade causing facade to face imminent future collapse. The 11 (HEX) are 15+ year old and multiple valves/pipes show struvite deposition to be replaced.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	120,000		90,000			210,000
CONSTRUCTION			7,060,000			7,060,000
INSPECTION			4,000			4,000
ADMINISTRATION			4,000			4,000
CONTINGENCY			712,500			712,500
<b>Total</b>	<b>120,000</b>		<b>7,870,500</b>			<b>7,990,500</b>

Funding Sources	2021	2022	2023	2024	2025	Total
REVENUE BONDS			7,990,500			7,990,500
<b>Total</b>			<b>7,990,500</b>			<b>7,990,500</b>

Budget Impact/Other
This project will reduce operating and maintenance cost through the rehabilitation of older equipment. The annual savings is less than \$10,000 per year.  This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Wastewater fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #

V3153

Project Name

Influent Rake and Screen Replacement

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$1,000,000

This project will replace the existing rake and screens that were installed in the 2002 project and have virtually been in constant operation since installation. The west rake and screen suffered a catastrophic failure in 2017 with the failure of the rake mechanism. This same mechanism has failed again and current repairs cost are unknown.

Justification

The equipment is nearing the end of its useful life and has already had two catastrophic failure. This equipment catches floating materials that are not biodegradable in the treatment process and will cause blockages causing and additional maintenance to pumps and grinders. This is considered critical for the operation of the treatment plant.

Expenditures	2021	2022	2023	2024	2025	Total
CONSTRUCTION	1,000,000					1,000,000
Total	1,000,000					1,000,000

Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND	1,000,000					1,000,000
Total	1,000,000					1,000,000

Budget Impact/Other

This project will reduce operating and maintenance cost through the rehabilitation of older equipment. The annual savings is less than \$10,000 per year.

Project #

V3154

Project Name

Hawkeye Lift Station Rehabilitation

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$1,025,000

Rehabilitation includes demolishing the existing building, converting the station to a wet-well valve vault with surface hatches for pump access, basket screening, new standby generator, replace 20 year old pump, new controls, valve vault with bypass capacity, new security fence, landscaping and access road improvements. The station would be plumbed for future expansion, but would not include additional pumps.

Justification

Hawkeye lift station is 50 years old with an aging building, a generator that can no longer be serviced, a deep drywell requiring an elevator and an existing pump that is 20 years old and a replacement pump only 2 years old. Major portions of the station have outlived their useful life and need replacement.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			25,000			25,000
CONSTRUCTION				1,000,000		1,000,000
Total			25,000	1,000,000		1,025,000

Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND				1,025,000		1,025,000
Total				1,025,000		1,025,000

Budget Impact/Other

This project will reduce operating and maintenance cost through the rehabilitation of older equipment. The annual savings is less than \$10,000 per year.

Project #

V3155

Project Name

Rohret South Sewer

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Joe Welter

Type

One Phase

Useful Life

50 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$2,425,000

This project would extend the 30-inch sanitary sewer pipe along Abbey Lane from Burry Drive to the west side of US Highway 218.

Justification

This project will allow development within the watershed west of US Highway 218 and south of Rohret Road.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	250,000					250,000
LAND/ROW ACQUISITION			325,000			325,000
CONSTRUCTION			1,650,000			1,650,000
INSPECTION			100,000			100,000
ADMINISTRATION			100,000			100,000
Total	250,000		2,175,000			2,425,000
Funding Sources	2021	2022	2023	2024	2025	Total
REVENUE BONDS			2,425,000			2,425,000
Total			2,425,000			2,425,000

Budget Impact/Other

This will bring additional revenue along with additional maintenance costs. The estimated maintenance costs are less than \$10,000 per year. The estimated amount of additional revenue is unknown.

This serves as a declaration of official intent under Treasury Regulation 1.150-2 that it is reasonably expected that capital expenditures will be made in respect of the above-described project, such expenditures to be advanced from the Wastewater fund, and the City reasonably expects to reimburse all or a portion of the expenditures with the proceeds of bonds, notes or other indebtedness to be issued or incurred by the City in the future.

Project #

V3157

Project Name

Wastewater Plant Mixer Improvements

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$238,000

Install new high efficiency mixers in aeration basin trains 1-4, Cell 9 to improve mixing and reduce energy usage. Includes four new high efficiency mixers, electrical improvements and installation.

Justification

2010 project made significant improvements to the aeration basin. Cell 9 was not fitted with a mixer but relied on mixing by compressed air. Mixing by compressed air is not as efficient as using a mechanical mixer. The mixers are high efficiency and a lower horsepower than the current mixers installed in Cells 1, 2, 3, 5, 8, and 10. This will reduce wear and tear on the aeration blowers and reduce our electrical usage and carbon footprint.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		15,000				15,000
CONSTRUCTION		200,000				200,000
INSPECTION		2,000				2,000
ADMINISTRATION		1,000				1,000
CONTINGENCY		20,000				20,000
Total		238,000				238,000
Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND		238,000				238,000
Total		238,000				238,000

Budget Impact/Other

This will reduce wear and tear on the aeration blowers, reduce our electrical usage/cost, and reduce out carbon footprint. The estimated annual savings is less than \$10,000 per year.

Project # V3158

Project Name Biosolids Conveyor Improvements

GRANTEE NONE

PLAN None

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Tim Wilkey

Type One Phase

Useful Life 25 years

Category Wastewater Treatment

Priority Essential (2)

Status Active

Description

Total Project Cost: \$170,000

Extend or add new belt conveyor form the end of the existing conveyor to the loading area over the truck bay. Project includes a truck hopper loader so staff can keep the presses in operation while bumping the truck.

Justification

The conveyor currently collects the biosolid from the belt filter press and take to to a shaftless screw auger that lift the biosolids up to discharge over the truck bay. It has been found that when we operate all three presses, the screw auger cannot keep up with the volume of biosolids delivered by the conveyor. By including the truck hopper loader, staff can keep the presses in operation while bumping the truck which make the belt filter presses operation more efficient.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		7,000				7,000
CONSTRUCTION		146,000				146,000
INSPECTION		2,000				2,000
ADMINISTRATION		2,000				2,000
CONTINGENCY		13,000				13,000
Total		170,000				170,000

Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND		170,000				170,000
Total		170,000				170,000

Budget Impact/Other

Current auger conveyor will not keep up with solids generated from more than two belt filter presses which limits out ability to dewater biosolids, and repairs takes at least one business day to make, which also limits our ability to dewater biosolids. The estimated impact on the operating budget is negligible.

Project #

V3162

Project Name

Benton Street Trunk Sewer Improvements

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

50 years

Category

Wastewater Treatment

Priority

Critical (1)

Status

Active

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Description

Total Project Cost: \$580,000

Reroute the Benton Street trunk sewer through green space and a parking lot to allow access for maintenance. Upsize the sewer main to Emerald Street to increase capacity.

Justification

Previous rerouting of the trunk and upstream sanitary sewer left a undersized pipe creating a bottle neck and limited maintenance access to the sanitary sewer on private property. The bottle neck has caused potential project to be routed to the west or not pursued. Making improvements will allow better access and not be a bottleneck, which limits future growth north of Melrose Avenue.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			63,000			63,000
LAND/ROW ACQUISITION			55,000			55,000
CONSTRUCTION			350,000			350,000
INSPECTION			21,000			21,000
ADMINISTRATION			21,000			21,000
CONTINGENCY			70,000			70,000
Total			580,000			580,000

Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND			580,000			580,000
Total			580,000			580,000

Budget Impact/Other

This project will have a minimal impact on the operating budget.

Project #	V3163
Project Name	Aeration Basin Electric & Instrument Improvements

Department	PUBLIC WORKS
Contact	Tim Wilkey
Type	One Phase
Useful Life	40 Years
Category	Wastewater Treatment
Priority	Efficiency Improvement (3)
Status	Active

GRANTEE	NONE	PLAN	None
MATCH %	NONE	TIF DISTRICT	None

Description	Total Project Cost: \$300,000
Install cable tray and hanger system along the aeration basin walkways to move the existing wiring/conduits from the hand rails and provide for future expansion	

Justification
Existing power and instrument wiring/conduits are currently placed on the hand rails. The hand rails were not designed to carry the extra weight of the current and future wiring/conduits that will be required to supply/support the operation of the aeration basins. The cable tray and hanger system will move existing conduits and wiring from the handrails and allow for future expansion of power and control wiring.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		10,000				10,000
CONSTRUCTION		259,000				259,000
INSPECTION		2,000				2,000
ADMINISTRATION		2,000				2,000
CONTINGENCY		27,000				27,000
Total		300,000				300,000

Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND		300,000				300,000
Total		300,000				300,000

Budget Impact/Other
These projects should lower operating expenditures through the replacement of aging infrastructure. The estimated annual savings is less than \$10,000 per year.

Project #

V3164

Project Name

Return Activated Sludge Pump Replacement

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

Multi-Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$870,000

The project would include the replacement of return activated sludge pumps. This includes all pumps and any piping/structural modifications required to fit the pumps.

Justification

These pumps have been in service since 2002 and are nearing the end of their useful working life. The maintenance repair frequency for these pumps has been increasing in the past year. Failure to replace these pumps in a timely manner could cause diminished operation and treatment of the wastewater resulting in violations of our NPDES discharge permit.

Expenditures	2021	2022	2023	2024	2025	Total	Future
PLANNING/DESIGN				5,000		5,000	370,000
CONSTRUCTION				448,000		448,000	Total
INSPECTION				1,000		1,000	
ADMINISTRATION				1,000		1,000	
CONTINGENCY				45,000		45,000	
Total				500,000		500,000	
Funding Sources	2021	2022	2023	2024	2025	Total	Future
WASTEWATER FUND				500,000		500,000	370,000
Total				500,000		500,000	Total

Budget Impact/Other

New pumps would increase pump efficiency, but lower energy consumption and maintenance costs. The estimated reduction in operating expenditures is less than \$10,000 per year.



Project #

V3165

Project Name

Replacement of Influent Pump Station Pumps

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$500,000

Replacement of the influent pump station pumps 1301A, 1302A, and 1303A and any piping/electrical modifications that will be required.

Justification

There are 6 influent pumps currently installed. The three discussed above were installed in 2002 and are nearing the end of their design life. These pumps have had significant repairs over the past 5 years but those repairs have not extended their design life. These pumps are close coupled centrifugal style pumps and will be replaced with dry pit submersible pumps to match the existing style of the three remaining pumps. There will be piping modifications, upgrading of controls and includes installation. The current pumps are rated at 10 million gallons per day (MGD), the newer pumps will be 12 MGD.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				10,000		10,000
CONSTRUCTION				441,000		441,000
INSPECTION				2,000		2,000
ADMINISTRATION				2,000		2,000
CONTINGENCY				45,000		45,000
Total				500,000		500,000
Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND				500,000		500,000
Total				500,000		500,000

Budget Impact/Other

The existing pumps have increasing maintenance cost and operation costs when they are OOS. New pumps will improve pump efficiency, lower power cost and reduced maintenance cost. The estimated reduction in operating expenditures is less than \$10,000 per year.

Project #

V3166

Project Name

Sewer Distribution Asset Inventory

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

10 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$250,000

Locate with survey grade accuracy all manholes, sewer mains, and all above ground accessible sewer distribution appertenances and deliver in a geographic information system geometric network with associated metadata for asset management functions.

Justification

Asset management requires an accurate asset inventory to reliably know the number, location, and information regarding above and below ground assets.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	20,000					20,000
CONSTRUCTION	230,000					230,000
Total	250,000					250,000

Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND	250,000					250,000
Total	250,000					250,000

Budget Impact/Other

This project will have a negligible impact on the operating budget.

Project #

V3167

Project Name

Replace Grit Classifiers

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$200,000

Replace the Grit Classifiers located in the Grit Building including any required piping modifications. Include installing an automatic liming system to meet IDNR grit disposal requirements.

Justification

The grit classifiers were installed in 2002, one requiring a major frame repair in 2015. Multiple rotating parts have been replaced over the past 5 years and the equipment has reached it useful design life. IDNR rules require raising the pH to 12 for 2 hours. Current liming manually spread lime over dewatered grit. This can expose the staff to lime dust thats shown to be a source of silica dust. An automatic liming system reduces that staff exposure. Grit removal is critical in the operation of the WWTP in meeting its NPDES permit requirement and reduceing wear and tear on down steam pumping. The grit classifiers are near the end of their useful design life.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		5,000				5,000
CONSTRUCTION		175,000				175,000
INSPECTION		1,000				1,000
CONTINGENCY		19,000				19,000
Total		200,000				200,000
Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND		200,000				200,000
Total		200,000				200,000

Budget Impact/Other

These projects should lower operating expenditures through the replacement of aging infrastructure. The estimated annual savings is less than \$10,000 per year.

Project #

V3168

Project Name

Replace Heat Exchanger

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

Multi-Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$1,050,000

Replace Heat Exchanger (HEX) 8501 (Spiral) with Stainless Steel version of same design. City staff will install.

Justification

HEX 8501 is approximately 20 years old and is near the end if it's useful design life. This HEX is carbon steel and does have internal corrosion which encourages Struvite formation. This leads to more blockages and requires more frequent cleaning to remove the struvite. The replacement HX is a stainless steel version and will give 20+ years of service without the corrosion issues. HEX 8501/8502 pre-heats the incoming sludges as they enter the thermophilic digesters, and are critical to initiating the digestion process. The two HEX that perform this function are considered "duty" and "standby". If these HEX are not operational, we would run the risk of not meeting our requirements per the EPA 503 rules for sludge digestion and disposal.

Expenditures	2021	2022	2023	2024	2025	Total
CONSTRUCTION		150,000			900,000	1,050,000
Total		150,000			900,000	1,050,000

Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND		150,000			900,000	1,050,000
Total		150,000			900,000	1,050,000

Budget Impact/Other

These projects should lower operating expenditures through the replacement of aging infrastructure. The estimated annual savings is less than \$10,000 per year.

Project #

V3169

Project Name

Napoleon Lift Station Improvements

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$800,000

Rehabilitate selected equipment at the Napoleon Lift Station including the bar screen crawler assemblies with drive unit, the air handling system and rebuilding of the NPPS Pumps #1 and #6 pumping assembly's and replacing associated appurtenances as necessary.

Justification

Napoleon lift station was constructed in 2000 and is the primary lift station for approximately 2/3 of the wastewater flow to the WWTP. The Bar screen crawler, pumps #1 and #6 and air handling system have operated consistently since its coming into operations and show wear and tear consistent with 20 years of operations and are nearing the end of their useful design life. Improvements in crawler and pump design will offer operation and efficiency improvements. Napoleon Lift Station is the City's primary lift station conveying 2/3 of the daily total flow to the WWTP. If any of this equipment were to fail it would limit the operation of the lift station until repairs could be made.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			10,000			10,000
CONSTRUCTION			726,000			726,000
INSPECTION			2,000			2,000
ADMINISTRATION			2,000			2,000
CONTINGENCY			60,000			60,000
Total			800,000			800,000
Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND			800,000			800,000
Total			800,000			800,000

Budget Impact/Other

These projects should lower operating expenditures through the replacement of aging infrastructure. The estimated annual savings is less than \$10,000 per year.

Project #	V3170
Project Name	WWTP Roof Replacements

Department PUBLIC WORKS  
 Contact Tim Wilkey  
 Type Multi-Phase  
 Useful Life 25 years  
 Category Wastewater Treatment  
 Priority Critical (1)  
 Status Active

GRANTEE NONE PLAN None  
 MATCH % NONE TIF DISTRICT None

Description	Total Project Cost: \$1,200,000
Replace roofs on buildings at wastewater treatment plant.	

Justification
City staff has identified various plant building roofs as being deficient. The bulk of these buildings are part of the original WWTP project from 1988 with the others from the 2000 project. They have outlived any warranty's given at the time of construction and are in need of replacement. These roof's cover multiple buildings with critical infrastructure in them. Should any building suffer water damage that impedes the division staff from performing their job function or causes equipment failure, that could cause the WWTP to not meet its NPDES permit required discharge limits and put the City in environmental liability.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		20,000	20,000	20,000	20,000	80,000
CONSTRUCTION		250,000	250,000	250,000	250,000	1,000,000
INSPECTION		5,000	5,000	5,000	5,000	20,000
ADMINISTRATION		5,000	5,000	5,000	5,000	20,000
CONTINGENCY		20,000	20,000	20,000	20,000	80,000
Total		300,000	300,000	300,000	300,000	1,200,000

Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND		300,000	300,000	300,000	300,000	1,200,000
Total		300,000	300,000	300,000	300,000	1,200,000

Budget Impact/Other
These projects should lower operating expenditures through the replacement of aging infrastructure. The estimated annual savings is less than \$10,000 per year.

Project #

V3171

Project Name

Replace Sludge Recirculation Pumps

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$250,000

Replace sludge recirculation pumps 8811A, 8812A and 8813A, including any piping modifications and electrical upgrades.

Justification

The pumps referenced above have been in place since 1988 and are beyond their useful design life. Repairs to these pumps have been increasing the past 5 years. Planned replacement is more cost effective than an emergency replacement. Recirculation of digesters 8601, 8701 and 8801 is critical to their operation. If recirculation were lost due to catastrophic failure, it would impede the operation of the digester complex.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		2,000				2,000
CONSTRUCTION		221,000				221,000
INSPECTION		1,000				1,000
ADMINISTRATION		1,000				1,000
CONTINGENCY		25,000				25,000
Total		250,000				250,000
Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND		250,000				250,000
Total		250,000				250,000

Budget Impact/Other

These projects should lower operating expenditures through the replacement of aging infrastructure. The estimated annual savings is less than \$10,000 per year.

Project #

V3172

Project Name

Highlander Lift Station Improvements

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Tim Wilkey

Type

One Phase

Useful Life

20 years

Category

Wastewater Treatment

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$150,000

Replace and rehabilitate the pumps, power and electrical controls, and mechanical appurtenances. The project includes replacing the pump with an upsized capacity, change out the controls for PLC/ VFD's , replace all mechanical equipment and install a standby genset. The 2018 pump will be repurposed.

Justification

The Highlander lift station has been in place since 1984 with a one original pump and one replacement pump(2018), mostly original controls and mechanical appurtenances. The area serviced by the lift station has grown considerably and is projected to continue to grow with the installed pumps nearing their max pumping capacity. With the past and potential growth in the area, capacity and reliability is becoming an issue. Rebuilding and increasing the pumping capacity will add longevity to the station to meet future needs.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			7,000			7,000
CONSTRUCTION			121,000			121,000
INSPECTION			1,000			1,000
ADMINISTRATION			1,000			1,000
CONTINGENCY			20,000			20,000
Total			150,000			150,000

Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND			150,000			150,000
Total			150,000			150,000

Budget Impact/Other

This project will increase the operating budget due to expanding system capacity. The estimated annual increase in expenditures is less than \$5,000 per year.



Project #	V3173
Project Name	Jet Truck Replacement

Department PUBLIC WORKS  
 Contact Tim Wilkey  
 Type One Phase  
 Useful Life 12 years  
 Category Wastewater Treatment  
 Priority Critical (1)  
 Status Active

GRANTEE NONE PLAN None  
 MATCH % NONE TIF DISTRICT None

Description	Total Project Cost: \$175,000
Moving the replacement schedule to 12 years from 15. These are additional funds supplementing the City Equipment Replacement funds required to complete the purchase.	

Justification
The jet truck was purchased in 2011 and was scheduled for a 15 years replacement. The jet-vac has been having frequent mechanical and electrical issues for the past 2 years which has caused our cleaning activities to cease while repairs are made. We do not anticipate that this maintenance history will change and will likely increase. We want to move up the replacement to 2023, this will make for a 12 year replacement. Monthly replacement fees would be increased to reflect a 12 year replacement in the future. The jet truck is vital in the WWD's collection system maintenance cleaning program. Cleaning the sewer helps to reduce backups, Sanitary Sewer Overflows (SSO's) and limits the City's liability. By moving up the replacement date, we can stay on schedule with cleaning program and avoid increased liability.

Expenditures	2021	2022	2023	2024	2025	Total
EQUIPMENT			175,000			175,000
Total			175,000			175,000
Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND			175,000			175,000
Total			175,000			175,000

Budget Impact/Other
These projects should lower operating expenditures through the earlier replacement of equipment, but it will increase operating expenditures through increased replacement charges. The estimated net increase in annual operating expenditures is \$25,000 per year.

Project # V3174

Project Name Aeration Equipment Improvements

GRANTEE NONE

PLAN None

MATCH % NONE

TIF DISTRICT None

Description

Total Project Cost: \$1,000,000

Replace Lamson 300 HP Centrifigul Blower with a High Speed Turbo Blower.

Justification

The existing Lamson Blowers were placed in service in 2002 as part of the first iteration of the activated sludge process units. The blower is a "starts across the line", meaning that it is either on or off and cannot be regulated with Variable frequency drives. Because of this and its HP capacity, it has high starting amps that affect our electrical peak loading billing with REC. The New High Speed turbo blower uses a VFD which eliminates the inrush of power, allowing us to regulate our peak loading.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					10,000	10,000
CONSTRUCTION					891,000	891,000
INSPECTION					5,000	5,000
ADMINISTRATION					5,000	5,000
CONTINGENCY					89,000	89,000
Total					1,000,000	1,000,000
Funding Sources	2021	2022	2023	2024	2025	Total
WASTEWATER FUND					1,000,000	1,000,000
Total					1,000,000	1,000,000

Budget Impact/Other

By replacing the Lamson blower with a high speed turbo blower, we anticipate a 10% reduction in power cost for the foreseeable future. The estimated annual savings is less than \$10,000 per year.

Department PUBLIC WORKS

Contact Tim Wilkey

Type One Phase

Useful Life 20 years

Category Wastewater Treatment

Priority Efficiency Improvement (3)

Status Active

Project #

W3222

Project Name

Dill St. Water Main Replacement

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Kevin Slutts

Type

One Phase

Useful Life

70 years

Category

Water Operations

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$800,000

This is a water main replacement project with respective street and sidewalk replacement. Approximately 1200 feet of 6" cast-iron pipe (vintage 1928, 1939, and 1953) will be replaced with 8" PVC pipe (new minimum standard pipe size). The project also includes the addition of sidewalk on one side of Dill Street from Rocky Shore to the existing sidewalk west of Teeters Court.

Justification

This 6-inch 1939 cast iron water main has had a number of main breaks and is difficult for City staff to excavate due to the grade off of Rocky Shore Dr. Large blowouts along this section of water main have caused significant disruption to the water distribution system as a whole, as this line feeds into both the east and west side of the distibution system. The water main breaks on this pipe have also caused signifcant damage to other infrastructure in the area.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
75,000	CONSTRUCTION	670,000					670,000
	INSPECTION	25,000					25,000
Total	ADMINISTRATION	5,000					5,000
	CONTINGENCY	25,000					25,000
	Total	725,000					725,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
75,000	WATER FUND	725,000					725,000
Total	Total	725,000					725,000

Budget Impact/Other

This project will reduce expenditures due to the replacement of aged infrastructure with new infrastructure. The estimated impact on the annual budget is less than \$10,000.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b> W3300  <b>Project Name</b> Bradford Drive Water Main Replacement       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b> NONE  <b>MATCH %</b> NONE       </div> <div> <b>PLAN</b> None  <b>TIF DISTRICT</b> None       </div> </div>	<b>Department</b> PUBLIC WORKS <b>Contact</b> Kevin Slutts <b>Type</b> One Phase <b>Useful Life</b> 70 years <b>Category</b> Water Operations <b>Priority</b> Efficiency Improvement (3) <b>Status</b> Active
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**Description**

Total Project Cost: \$650,000

This is a water main replacement project on Bradford Dr, Louise St, and Wayne Ave. Approximately 1950 feet of 6-inch cast-iron pipe (vintage 1956) will be replaced with 2,500 feet of 8-inch PVC. The scope of the project will replace or install water main on Bradford Dr from Arthur St to 1st Ave, on Louise St from Bradford Dr to Wayne Ave, and on Wayne Ave from Wade St to Arthur St.

**Justification**

The existing water main has been subject to 18 water main breaks and has reached the end of its useful life. This project would also make the distribution system more robust by adding an additional looped feed to the system. This water main feeds Southeast Junior High School, and ranks in the top ten of the water main replacement matrix.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				50,000		50,000
CONSTRUCTION					600,000	600,000
<b>Total</b>				<b>50,000</b>	<b>600,000</b>	<b>650,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND				50,000	600,000	650,000
<b>Total</b>				<b>50,000</b>	<b>600,000</b>	<b>650,000</b>

**Budget Impact/Other**

This water main replacement project will reduce operations and maintenance cost associated with emergency/after hours repairs. The estimated decrease in operating expenditures is less than \$10,000 per year.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b> W3305  <b>Project Name</b> Jordan Well Rehabilitation       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b> NONE  <b>MATCH %</b> NONE       </div> <div> <b>PLAN</b> None  <b>TIF DISTRICT</b> None       </div> </div>	<b>Department</b> PUBLIC WORKS <b>Contact</b> Kevin Slutts <b>Type</b> One Phase <b>Useful Life</b> 10 years <b>Category</b> Water Operations <b>Priority</b> Critical (1) <b>Status</b> Active
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**Description**

Total Project Cost: \$150,000

Remove and reinstall, or repair the one Jordan well.

**Justification**

The Jordan well is a primary source of low nitrate groundwater used seasonally to dilute river source water to maintain finished water below the Safe Drinking Water Act nitrate standard. The need to recondition the Jordan well is due to capacity reduction overtime and the continued usefulness as a low nitrate dilution water source.

Expenditures	2021	2022	2023	2024	2025	Total
CONSTRUCTION	150,000					150,000
<b>Total</b>	<b>150,000</b>					<b>150,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND	150,000					150,000
<b>Total</b>	<b>150,000</b>					<b>150,000</b>

**Budget Impact/Other**

The impact on the operating budget is negligible.

Project #

W3313

Project Name

Hwy 1 (Hawk Ridge to WalMart) Water Main Repl

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Kevin Slutts

Type

One Phase

Useful Life

70 years

Category

Water Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$564,000

Replace approximately 1,600 feet of 12-inch water main (1990 vintage) along Highway 1 from the Hawk Ridge apartments to the north side of Highway 1 across from the WalMart entrance. No service lines are in this area. 12-inch PVC with trenchless installation will be specified to eliminate future corrosion issues due to corrosive soil. A LUST area at 809 Hwy 1 will require ductile iron pipe with nitrile gaskets to be use for the replacement. Due to the corrosive soils, V-Bio polywrap will also be specified and consideration for a cathodic protection system.

Justification

This water main is situated within corrosive soils and has experienced multiple main breaks. Due to being a transmission main, breaks cause very large pressure losses and disruptions within the distribution system. Replacement of this main with new materials installed to mitigate the corrosive effects of the soils will provide more reliable service to our customers.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	64,000					64,000
CONSTRUCTION		500,000				500,000
Total	64,000	500,000				564,000

Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND	64,000	500,000				564,000
Total	64,000	500,000				564,000

Budget Impact/Other

This project will have a neutral impact on the operating budget as it is the replacement of existing infrastructure.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b>      W3314  <b>Project Name</b>    High Service Pump VFD Replacement       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b>    NONE  <b>MATCH %</b>    NONE       </div> <div> <b>PLAN</b>    None  <b>TIF DISTRICT</b>    None       </div> </div>	<b>Department</b> PUBLIC WORKS <b>Contact</b> Kevin Slutts <b>Type</b> One Phase <b>Useful Life</b> 20 years <b>Category</b> Water Operations <b>Priority</b> Essential (2) <b>Status</b> Active																																																	
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Description</div> <div>Total Project Cost: \$650,000</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">           Replace the (4) four variable frequency drives (VFDs) on our high service pumps.         </div> </div>																																																		
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Justification</div> <div style="border: 1px solid black; padding: 2px;">           The VFD's servicing our high service pumps will have been in operation for approximately 21 years when this project reaches construction. This is a typical life span for VFD's. The VFD's have begun to show signs of deterioration with the loss of communications due to worn electronics components and the new SCADA system was modified to accommodate the out-moded communications protocols utilized by these drives. We anticipate continued and more frequent repair activities as these drives reach the end of their useful life.         </div> </div>																																																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Expenditures</th> <th>2021</th> <th>2022</th> <th>2023</th> <th>2024</th> <th>2025</th> <th>Total</th> </tr> <tr> <td>PLANNING/DESIGN</td> <td></td> <td></td> <td></td> <td>50,000</td> <td></td> <td>50,000</td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> <td></td> <td></td> <td></td> <td>600,000</td> <td>600,000</td> </tr> <tr> <td style="text-align: right;"><b>Total</b></td> <td></td> <td></td> <td></td> <td><b>50,000</b></td> <td><b>600,000</b></td> <td><b>650,000</b></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Funding Sources</th> <th>2021</th> <th>2022</th> <th>2023</th> <th>2024</th> <th>2025</th> <th>Total</th> </tr> <tr> <td>WATER FUND</td> <td></td> <td></td> <td></td> <td>50,000</td> <td>600,000</td> <td>650,000</td> </tr> <tr> <td style="text-align: right;"><b>Total</b></td> <td></td> <td></td> <td></td> <td><b>50,000</b></td> <td><b>600,000</b></td> <td><b>650,000</b></td> </tr> </table>		Expenditures	2021	2022	2023	2024	2025	Total	PLANNING/DESIGN				50,000		50,000	CONSTRUCTION					600,000	600,000	<b>Total</b>				<b>50,000</b>	<b>600,000</b>	<b>650,000</b>	Funding Sources	2021	2022	2023	2024	2025	Total	WATER FUND				50,000	600,000	650,000	<b>Total</b>				<b>50,000</b>	<b>600,000</b>	<b>650,000</b>
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b>      W3315  <b>Project Name</b>    Peninsula Well Field Power Redundancy       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b>    NONE  <b>MATCH %</b>    NONE       </div> <div> <b>PLAN</b>    None  <b>TIF DISTRICT</b>    None       </div> </div>	<b>Department</b> PUBLIC WORKS <b>Contact</b> Kevin Slutts <b>Type</b> One Phase <b>Useful Life</b> 70 years <b>Category</b> Water Operations <b>Priority</b> Efficiency Improvement (3) <b>Status</b> Active																																										
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Description</div> <div>Total Project Cost: \$250,000</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">           Extend MidAmerican electrical service down Foster Rd to the Peninsula Well Field switchgear set situated to the north of the dog park. Upgrade the switchgear set to allow transfer of source power.         </div> </div>																																											
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Justification</div> <div style="border: 1px solid black; padding: 2px;">           Currently the Peninsula Well Field is provided electrical service from Rocky Shore Dr via an aerial electrical feed owned by the City. During flood events or other inclement weather this service is threatened and is single point failure that would cause the treatment plant to loose access to high quality source water until power is restored. Running a second electrical service underground down Foster Rd will mitigate the risk associated with this aerial river crossing.         </div> </div>																																											
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Expenditures</th> <th>2021</th> <th>2022</th> <th>2023</th> <th>2024</th> <th>2025</th> <th>Total</th> </tr> <tr> <td>CONSTRUCTION</td> <td>75,000</td> <td></td> <td></td> <td></td> <td></td> <td>175,000</td> </tr> <tr> <td style="text-align: right;"><b>Total</b></td> <td><b>175,000</b></td> <td></td> <td></td> <td></td> <td></td> <td><b>175,000</b></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Funding Sources</th> <th>2021</th> <th>2022</th> <th>2023</th> <th>2024</th> <th>2025</th> <th>Total</th> </tr> <tr> <td>WATER FUND</td> <td>75,000</td> <td></td> <td></td> <td></td> <td></td> <td>175,000</td> </tr> <tr> <td style="text-align: right;"><b>Total</b></td> <td><b>175,000</b></td> <td></td> <td></td> <td></td> <td></td> <td><b>175,000</b></td> </tr> </table>		Expenditures	2021	2022	2023	2024	2025	Total	CONSTRUCTION	75,000					175,000	<b>Total</b>	<b>175,000</b>					<b>175,000</b>	Funding Sources	2021	2022	2023	2024	2025	Total	WATER FUND	75,000					175,000	<b>Total</b>	<b>175,000</b>					<b>175,000</b>
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<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Budget Impact/Other</div> <div style="border: 1px solid black; padding: 2px;">           The impact to the operating budget is negligible.         </div> </div>																																											

Project #

W3316

Project Name

Chlorine Feeder System Upgrade

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Kevin Slutts

Type

One Phase

Useful Life

20 years

Category

Water Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$115,000

Design and install new chlorine feed equipment with associated computer system integration and repairs to the CSI Scrubber system.

Justification

The existing automatic chlorine feeders are reaching their designed end-of-life and are no longer supported by the manufacturer. Updating the system components with current models will allow for more precise control of the chlorine feed system and reduce maintenance time.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	15,000					15,000
CONSTRUCTION	100,000					100,000
Total	115,000					115,000

Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND	115,000					115,000
Total	115,000					115,000

Budget Impact/Other

Reduced maintenance time and spare parts load - return-on-investment in approximately 8 years. The chlorine system is a high hazard system that includes a number of process controls to keep City staff and the surrounding area safe from a release of chemical.

Project #

W3317

Project Name

Water Front Meeting Room A/V Upgrades

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

PUBLIC WORKS

Contact

Kevin Slutts

Type

One Phase

Useful Life

20 years

Category

Water Operations

Priority

Efficiency Improvement (3)

Status

Active

Description

Total Project Cost: \$45,000

Upgrade the audio and visual equipment in the Water Front Meeting Room with new flat panel screens, associated computer controls, and audio for the use by City Staff to conduct training events and meetings. Upgrade room lighting with LED lights.

Justification

The Water Front Meeting Room has two broken overhead screens, no mounted projector, and an antiquated audio system. The room was originally designed to be able to host two separate meetings, but has since been adapted to use a large front projector screen that impedes the use of the divider wall and a projector set upon a collapsable table in the middle of the aisle. This setup has proved to be adequate and cumbersome. The goal is to update the room to include better room usage and data display functionality.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	5,000					5,000
EQUIPMENT	40,000					40,000
Total	45,000					45,000

Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

The operational budget will be impacted by increased internal service chargebacks for the ITS equipment program. Estimated annual impact is less than \$5,000 per year.

Project #

W3318

Project Name

GSR Generator Enclosure Replacement

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Description

Total Project Cost: \$40,000

Replace the metal housings enclosing the ground storage reservoir (GSR) back up power generators at the Rochester, Sycamore, and Emerald GSR's.

Justification

The ground storage reservoirs (GSR's) are provided with backup power generation by diesel generators. These generators are external to the building and enclosed within metal housings. These housings have deteriorated and are beginning to allow the weather to damage internal components.

Expenditures	2021	2022	2023	2024	2025	Total
CONSTRUCTION		40,000				40,000
Total		40,000				40,000
Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND		40,000				40,000
Total		40,000				40,000

Budget Impact/Other

Reduced operational costs associated with annual generator preventative maintenance contract costs. Estimated annual savings is less than \$10,000 per year.

Project #

W3319

Project Name

Chemical Room & Outdoor Lighting Upgrade

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Description

Total Project Cost: \$100,000

Replace the lighting in the water plant chemical rooms and perimeter lights with high efficiency, long life, LED lights and mount the new fixtures in locations more conducive to providing work area illumination and access for preventative maintenance or grounds maintenance activities.

Justification

The lighting in the chemical rooms at the water plant has issues with illumination and placement. Some lighting was installed in a manner that blocks the fixture from providing the needed light for employees to adequately see the work they are performing. The chemical room lighting bulbs are difficult to replace and require staff to take a number of safety measures up to and including renting scaffolding to replace. Other lights are installed in areas that cannot be reached without renting special equipment or are adversely impacted by the chemicals in the room. The 22 outdoor perimeter lights are short lived (~2 months) and cost about \$10 per replacement.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				10,000		10,000
CONSTRUCTION				90,000		90,000
Total				100,000		100,000
Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND				100,000		100,000
Total				100,000		100,000

Budget Impact/Other

The annual bulb replacement cost for the chemical rooms is approximately \$1,200. The outdoor lights are short-lived (~2 months) for the cost of the replacement bulbs (~\$10/bulb). Total annual bulb replacement expenditure is approximately \$1,100. Therefore the operating budget will see an annual savings of \$2,300 as well as savings in personnel safety and time.

Department

PUBLIC WORKS

Contact

Kevin Slutts

Type

One Phase

Useful Life

20 years

Category

Water Operations

Priority

Essential (2)

Status

Active

Department

PUBLIC WORKS

Contact

Kevin Slutts

Type

One Phase

Useful Life

30 Years

Category

Water Operations

Priority

Efficiency Improvement (3)

Status

Active



Project #

W3320

Project Name

Hwy 6 (Fairmeadows to Ind Park Rd) Water Main Repl

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

Lower Muscatine/Ind Park Rd

Department

PUBLIC WORKS

Contact

Kevin Slutts

Type

One Phase

Useful Life

70 years

Category

Water Operations

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$661,500

Replace approximately 2,000 feet of 1964 16-inch ductile iron water main along the north side of Highway 6 from Fairmeadows Blvd. to Industrial Park Rd. with 16-inch PVC water main.

Justification

This water main has had five (5) water main breaks since the year 2000, four (4) of which have happened in 2018/2019. The type of break have been majority corrosion related and it is expected to continue to have main breaks on this main until it is replaced due to corrosive soils. Due to the size and relative location of the water main in the distribution system the breaks on this line are very disruptive - large pressure swings that cause other water quality and integrity issues as well as loss of service to critical customers.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN			67,500			67,500
CONSTRUCTION				540,000		540,000
INSPECTION				54,000		54,000
Total			67,500	594,000		661,500

Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND			67,500	594,000		661,500
Total			67,500	594,000		661,500

Budget Impact/Other

Main breaks on average cost approximately \$10,000 each to repair. The main breaks on this stretch of Hwy 6 are significant enough to cause cascading effects such as more main breaks or the need to flush the distribution system which increases costs. Therefore the replacement of this main will have a direct impact on the operational budget lessening main break repairs and indirectly by increasing system integrity overall. Savings is anticipated to average \$10,000 to \$20,000 per year.

Project #	W3321
Project Name	Treatment Technology Study

Department PUBLIC WORKS  
 Contact Kevin Slutts  
 Type Multi-Phase  
 Useful Life 10 years  
 Category Water Operations  
 Priority Essential (2)  
 Status Active

GRANTEE NONE PLAN None  
 MATCH % NONE TIF DISTRICT None

Description
-------------

Total Project Cost: \$150,000

An engineering study of dissolved nutrient removal from source water (nitrates, polyfluoroalkyl compounds, mycositins, etc...), the long-term financial and environmental sustainability of lime softening, and filter system valving and build-out based on the study results.

Justification
---------------

Regulations on dissolved ions in source and finished water are changing with federal administrations and increasing evidence of chemical toxicity which will result in a need to have treatment technologies capable of ionic removal. Further quicklime and lime solids management costs have continued to increase yearly and a cost/benefit analysis of lime softening is warranted while investigating treatment technologies. The filters may need modification to accommodate new technologies. This is a study and will inform future CIP, including five projects on the unfunded list - Nutrient Removal, WTP Filter #6 Buildout, Water Plant Softener Improvements, Soda Ash Replacement, and Lime Lagoon Outlet Structure Modifications.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN				150,000		150,000
<b>Total</b>				<b>150,000</b>		<b>150,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND				150,000		150,000
<b>Total</b>				<b>150,000</b>		<b>150,000</b>

Budget Impact/Other
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The impact on the operating budget will be negligible.

Project #	W3322
Project Name	Collector Well #2 Cleaning and Upgrade

Department PUBLIC WORKS  
 Contact Kevin Slutts  
 Type One Phase  
 Useful Life 70 years  
 Category Water Operations  
 Priority Critical (1)  
 Status Active

GRANTEE NONE PLAN None  
 MATCH % NONE TIF DISTRICT None

Description
-------------

Total Project Cost: \$1,000,000

Clean and cap portions on the existing laterals of Collector Well #2 and install new 12-inch laterals to increase the production capacity of this raw water well.

Justification
---------------

Collector Well #2 has degraded specific capacity (amount of water yield per foot of well height) and will continue to decline as the pore spaces in the surrounding geologic formations plug with fines. Therefore to maintain the usefulness of this high quality water source and to increase its yield capacity lateral cleaning and lateral installation are necessary.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		100,000				100,000
CONSTRUCTION			900,000			900,000
<b>Total</b>		<b>100,000</b>	<b>900,000</b>			<b>1,000,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND		100,000	900,000			1,000,000
<b>Total</b>		<b>100,000</b>	<b>900,000</b>			<b>1,000,000</b>

Budget Impact/Other
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b> W3323  <b>Project Name</b> Water Distribution Asset Inventory       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b> NONE  <b>MATCH %</b> NONE       </div> <div> <b>PLAN</b> None  <b>TIF DISTRICT</b> None       </div> </div>	<b>Department</b> PUBLIC WORKS <b>Contact</b> Kevin Slutts <b>Type</b> One Phase <b>Useful Life</b> 10 years <b>Category</b> Water Operations <b>Priority</b> Essential (2) <b>Status</b> Active
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**Description**

**Total Project Cost:** \$250,000

Locate with survey grade accuracy all hydrants, valves, tanks, and other above ground accessible water distribution appertenances and deliver in a geographic information system geometric network with associated metadata for asset management functions.

**Justification**

Asset management requires an accurate asset inventory to reliably know the number, location, and information regarding above and below ground assets. The budget provided is based on an \$18 per structure cost with about 10,000 structures (hydrants, valves, etc.).

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN		20,000				20,000
CONSTRUCTION		230,000				230,000
<b>Total</b>		<b>250,000</b>				<b>250,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
WATER FUND		250,000				250,000
<b>Total</b>		<b>250,000</b>				<b>250,000</b>

**Budget Impact/Other**

This project will have a negligible impact on the operating budget.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Project #</b> T3020  <b>Project Name</b> Replacement of Electronics in Smart Parking Meters       </div> <div style="display: flex; justify-content: space-between;"> <div> <b>GRANTEE</b> NONE  <b>MATCH %</b> NONE       </div> <div> <b>PLAN</b> None  <b>TIF DISTRICT</b> None       </div> </div>	<b>Department</b> TRANSPORTATION SERVIC <b>Contact</b> Darian Nagle-Gamm <b>Type</b> One Phase <b>Useful Life</b> 10 years <b>Category</b> Parking Operations <b>Priority</b> Critical (1) <b>Status</b> Active
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**Description**

**Total Project Cost:** \$200,000

This project involves the replacement of the electronics in our on-street parking meters.

**Justification**

The electronic equipment in our 1,200 smart parking meters are reaching the end of their useful life. The modems inside each meter will need upgraded before spring 2021 due to the discontinued support of 3G technology. This project will replace the internal meter compont while maintaining the current meter housing to reduce the overall project cost. If no action is taken, the on-street meters will no longer accept credit card payments or provide back-end reporting.

Expenditures	2021	2022	2023	2024	2025	Total
EQUIPMENT	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
PARKING FUND	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

**Budget Impact/Other**

The operating impact of this change should be negligible. Operating costs should be reduced slightly due to the replacement of old equipment with new equipment. The savings should be less than \$10,000 per year.

Project #

T3021

Project Name

Video Cameras for Parking Facilities

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

TRANSPORTATION SERVIC

Contact

Darian Nagle-Gamm

Type

Multi-Phase

Useful Life

10 years

Category

Parking Operations

Priority

Efficiency Improvement (3)

Status

Active

Description

Total Project Cost: \$200,000

This project involves the installation of additional high-definition cameras in parking facilities.

Justification

The cameras will aid in securing facilities, following up on incidents, and evaluating parking demand.

Prior

Expenditures

2021

2022

2023

2024

2025

Total

100,000

EQUIPMENT

100,000

100,000

Total

Total

100,000

100,000

Prior

Funding Sources

2021

2022

2023

2024

2025

Total

100,000

PARKING FUND

100,000

100,000

Total

Total

100,000

100,000

Budget Impact/Other

This project will increase the operating expenditures due to the maintenance of the new equipment. The estimated impact on the operating budget is less than \$10,000 per year.

Project #

T3022

Project Name

Parking Enforcement Vehicles

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

TRANSPORTATION SERVIC

Contact

Darian Nagle-Gamm

Type

Multi-Phase

Useful Life

10 years

Category

Parking Operations

Priority

Efficiency Improvement (3)

Status

Active

Description

Total Project Cost: \$180,000

Purchase of a new vehicle with license plate reader technology to aid in parking enforcement in 2019, and the purchase of a replacement license plate reader for existing vehicle that is scheduled for replacement in 2020.

Justification

The new vehicle and license plate recognition equipment would be dedicated to the enforcement of the Chauncey Swan and Harrison Street parking facilities and would also be used for enforcing loading zones, street storage, and identification of vehicles on the tow-list.

Prior

Expenditures

2021

2022

2023

2024

2025

Total

90,000

EQUIPMENT

90,000

90,000

Total

Total

90,000

90,000

Prior

Funding Sources

2021

2022

2023

2024

2025

Total

90,000

PARKING FUND

90,000

90,000

Total

Total

90,000

90,000

Budget Impact/Other

The additional vehicle will increase fuel, insurance, maintenance, and replacement charges. By adding another enforcement vehicle, parking fine revenue should increase as well. The estimate increase in expenditures is \$15,000 to \$20,000 per year and the estimated increase in revenue is \$25,000.

Project #

T3023

Project Name

Parking Ramp Automated Parking Equipment

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

TRANSPORTATION SERVIC

Contact

Darian Nagle-Gamm

Type

Multi-Phase

Useful Life

10 years

Category

Parking Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$800,000

Replacement automated parking equipment in parking ramps.

Justification

Original equipment installed beginning in 2009. Performance is degrading as equipment is reaching the end of its useful life requiring an increasing amount of staff time to address issues. This project will require multiple phases to implement the full conversion.

Expenditures	2021	2022	2023	2024	2025	Total
EQUIPMENT	400,000	400,000				800,000
Total	400,000	400,000				800,000

Funding Sources	2021	2022	2023	2024	2025	Total
PARKING FUND	400,000	400,000				800,000
Total	400,000	400,000				800,000

Budget Impact/Other

Installing new automated parking equipment at all gated facilities will have a positive effect on the operating budget, reducing the amount of staff time required to attend to malfunctioning equipment.

Project #

T3025

Project Name

Replacement of LED fixtures in Parking Facilities

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

TRANSPORTATION SERVIC

Contact

Darian Nagle-Gamm

Type

One Phase

Useful Life

10 years

Category

Parking Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$575,000

Project to replace all LED fixtures in the Court Street Transportation Center, Capitol Street ramp, Dubuque Street ramp, Tower Place ramp, Chauncey Swan Ramp, and fixtures in other facilities as they age out of production.

Justification

LED technologies have evolved since our early adoption in our parking facilities nearly a decade ago. Many of the early-style fixtures need to be replaced. This project will replace the fixtures in the Court Street Transportation Center in 2021 (using funds approved for Capitol St in 2020), Capitol Street and Dubuque Street facilities in 2022, and Tower Place and Chauncey Swan facilities in 2023. The fixtures in the CSTC have failed at a faster pace than expected prompting the request to reallocate the 2020 funds.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
100,000	CONSTRUCTION			270,000	205,000		475,000
Total	Total			270,000	205,000		475,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
100,000	PARKING FUND			270,000	205,000		475,000
Total	Total			270,000	205,000		475,000

Budget Impact/Other

It will cost approximately \$10,000 in staff time to replace all fixtures in the Capitol Street facility. The impact on the operating budget is negligible.

Project #

T3026

Project Name

Tower Place Drainage Modifications

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

TRANSPORTATION SERVIC

Contact

Darian Nagle-Gamm

Type

One Phase

Useful Life

50 years

Category

Parking Operations

Priority

Critical (1)

Status

Active

Description

Total Project Cost: \$237,500

This project will modify the existing drainage pipe network and divert storm water from the upper decks to the exterior of the structure rather than routing it through the lower level.

Justification

The lower level of Tower Place Parking Ramp repeatedly floods during high intensity rain events causing significant property damage.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN					50,000	50,000
CONSTRUCTION					150,000	150,000
INSPECTION					15,000	15,000
ADMINISTRATION					7,500	7,500
CONTINGENCY					15,000	15,000
Total					237,500	237,500
Funding Sources	2021	2022	2023	2024	2025	Total
PARKING FUND					237,500	237,500
Total					237,500	237,500

Budget Impact/Other

There is no anticipated impact to the operating budget.

Project #

T3055

Project Name

Transit Maintenance Facility Relocation

GRANTEE

FTA

PLAN

Transportation Plan

MATCH %

20%

TIF DISTRICT

None

Department

TRANSPORTATION SERVIC

Contact

Darian Nagle-Gamm

Type

One Phase

Useful Life

40 Years

Category

Transit Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$20,200,000

This project involves the construction of a new transit facility for maintenance operations and storage. As part of this project, the storage area will be expanded allowing for an increase in fleet size and the maintenance facility will be upgraded. The relocation will address the environmental issues that exist at the current facility and allow for the redevelopment of a major commercial site at the corner of Highway 6 and Riverside Drive.

Justification

The current tranist maintenance facility has outlived its useful life and is in need of replacement. The facility has structural issues from the surrounding area, and a new facility will improve the delivery of service. The new facility would be eventually be consolidated with Equipment Services into one facility to better utilize space and be more cost effective. Grants are being sought to assist in the construction.

Expenditures	2021	2022	2023	2024	2025	Total
PLANNING/DESIGN	200,000					200,000
CONSTRUCTION			20,000,000			20,000,000
Total	200,000		20,000,000			20,200,000

Funding Sources	2021	2022	2023	2024	2025	Total
EQUIPMENT FUND	100,000					100,000
FEDERAL GRANTS			16,000,000			16,000,000
TRANSIT FUND	100,000		4,000,000			4,100,000
Total	200,000		20,000,000			20,200,000

Budget Impact/Other

The replacement of transit maintenance facility should be to a newer and more energy efficient facility, however, the new facility will be larger and contain more operational functionality. The additional size and capability of the facility will most likely offset the potential savings from a newer and more efficient facility. Additional savings/cost from this facility has not been determined.

Project #

T3059

Project Name

Transit Bus Shelter Replacement & Expansion

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

TRANSPORTATION SERVIC

Contact

Darian Nagle-Gamm

Type

Multi-Phase

Useful Life

10 years

Category

Transit Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$350,000

This project will allow for the purchase of bus shelters to replace shelters in need of extensive repair as well as allow for new bus shelter installations.

Justification

Many of the existing bus shelters have exceeded their useful life and are in need of replacement. In addition, we have received multiple requests for the installation of bus shelters in high ridership areas.

Prior

Expenditures

2021

2022

2023

2024

2025

Total

200,000

OTHER

50,000

50,000

50,000

150,000

Total

Total

50,000

50,000

50,000

150,000

Prior

Funding Sources

2021

2022

2023

2024

2025

Total

200,000

TRANSIT FUND

50,000

50,000

50,000

150,000

Total

Total

50,000

50,000

50,000

150,000

Budget Impact/Other

There will be no additional staff needed for this purchase and no additional costs will be incurred in our operating budget.

Project #

T3067

Project Name

Transit Interchange and Bus Stop Improvements

GRANTEE

NONE

PLAN

None

MATCH %

NONE

TIF DISTRICT

None

Department

TRANSPORTATION SERVIC

Contact

Dan Striegel

Type

Multi-Phase

Useful Life

25 years

Category

Transit Operations

Priority

Essential (2)

Status

Active

Description

Total Project Cost: \$200,000

To improve pedestrian safety and traffic flow at the downtown interchange and improve amenities at transit stops throughout the community as recommended through the 2019-2020 Transit Study planning process.

Justification

Both the Climate Action Plan and the Strategic Plan calls for an evaluation of the transit system to improve the transit system to meet a greater number of residents needs, increase transit ridership, and improve amenities.

Prior

Expenditures

2021

2022

2023

2024

2025

Total

100,000

PLANNING/DESIGN

20,000

20,000

Total

CONSTRUCTION

80,000

80,000

Total

Total

100,000

100,000

Prior

Funding Sources

2021

2022

2023

2024

2025

Total

100,000

TRANSIT FUND

100,000

100,000

Total

Total

100,000

100,000

Budget Impact/Other

Additional amenities will require additional annual staff time for refuse pickup, cleaning shelters, repairing shelters, and snow removal. The estimated annual increase in operating expenditures is \$10,000 to \$15,000 per year.



**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
<b>1 - Bridges</b>			
1	IOWA AVENUE CULVERT	This project will include the removal and replacement of the existing reinforced concrete box culvert with a new three-sided arch culvert. The project will also include removal and replacement of slope protection adjacent to the bridge on Ralston Creek, removal and replacement of street pavement and sidewalk, and site restoration.	\$3,500,000
2	F STREET BRIDGE	This project involves the removal and replacement of the existing corrugated metal arch bridge with a larger bridge.	\$773,000
3	FOURTH AVENUE BRIDGE	This project will replace the bridge over the South Branch of Ralston Creek at Fourth Avenue and will include sidewalks. Possibility of approximately \$75,000 state funding.	\$773,000
4	SIXTH AVENUE BRIDGE	This project involves the removal and replacement of the existing twin box culvert with a larger bridge.	\$773,000
5	THIRD AVENUE BRIDGE	This project will include the removal and replacement of the existing concrete bridge with a new single-span reinforced concrete box culvert. The project will also include removal and replacement of slope protection adjacent to the bridge on Ralston Creek South Branch, removal and replacement of street pavement, and storm sewer improvements.	\$650,000
<b>2 - Streets</b>			
6	BENTON STREET - ORCHARD TO OAKNOLL	This is a capacity related improvement identified by the Arterial Street Plan.	\$5,150,000
7	BROOKLAND PARK DRIVE REHABILITATION	This project will include reconstruction of Brookland Park Drive and updates to utilities.	\$1,450,000
8	DODGE ST - BURLINGTON TO BOWERY	Street reconstruction and storm sewer improvements. This is a joint project with the IDOT.	\$13,250,000
9	DUBUQUE RD PAVING - BRISTOL TO DODGE	Reconstruct and upgrade to urban cross sections.	\$1,339,000
10	DUBUQUE STREET ACCESS ROAD AND TRAFFIC SIGNAL	This project will construct an access drive from the north end of Laura Dr to Dubuque Street, south of the Interstate 80 / Dubuque St interchange. May also facilitate a second means of access from the Peninsula area to Dubuque St.	\$2,000,000
11	EMERALD STREET DIAMOND GRINDING	This project will diamond grind all of Emerald Street to remove the slab warping that interferes with the use of this street by fire trucks.	\$212,000
12	GILBERT / US 6 INTERSECTION LEFT TURN LANES	Reconstruct the intersection of Gilbert & US 6 to include dual left turn lanes on Gilbert St.	\$4,840,000
13	GILBERT ST IAIS UNDERPASS	This project relocates the sidewalks of the Gilbert St. underpass at the IAIS Railroad. The sidewalks are moved further from the street and existing erosion problems are addressed.	\$327,000
14	OLD HWY 218 STREETSCAPE	Streetscape improvements on Old Hwy 218 entrance - Sturgis Ferry Park to US Hwy 6. This project includes landscaping, lighting and sidewalk improvements. The project should be coordinated with Sturgis Ferry Park upgrade and/or Riverside Drive Redevelopment project.	\$812,000
15	HIGHWAY 965 EXTENSION	This project will be initial phase of constructing Hwy 965 extended from the south side of Hwy 218 to Melrose Avenue to arterial standards.	\$9,167,000

**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
16	MCCOLLISTER - SYCAMORE ST TO SCOTT BLVD	Extend proposed McCollister Boulevard from Sycamore Street to Scott Boulevard.	\$9,088,000
17	MUSCATINE AVENUE RECONSTRUCTION, IOWA TO FIRST AVE	This project will reconstruct Muscatine Avenue from Iowa Avenue to 1st Avenue.	\$10,510,000
18	OAKDALE BLVD	This project would construct an extension north across I-80 to a new intersection with Iowa Hwy 1.	\$15,000,000
19	OAKDALE BLVD-HWY 1 TO PRAIRIE DU CHIEN RD	This project would construct Oakdale Blvd from Hwy 1, west to Prairie Du Chien Road.	\$8,240,000
20	PENINSULA SECONDARY ACCESS ROAD	This project will establish a more reliable access to the Peninsula neighborhood by either elevating Foster Rd from Laura Dr to No Name road by creating a secondary access to the area. This project will not be necessary if the Taft Speedway Levee Project is constructed.	\$2,883,000
21	RIVERSIDE DRIVE STREETScape	Phases II to V of the South Riverside Drive Streetscape Master Plan, which includes improvements to the west side of Riverside Drive from Benton to Hwy 6 and the east side of Riverside from Myrtle to Hwy 6. Project includes consolidation of driveways, undergrounding of utilities, and installation of sidewalks and landscaping.	\$2,650,000
22	ROHRET RD IMPROVEMENTS-LAKESHORE TO LIMITS	Project will reconstruct Rohret Rd to urban standards.	\$1,813,000
23	SOUTH GILBERT STREET IMPROVEMENTS	Reconstruction from Benton Street to Stevens Drive. This project does not include improvements to the Gilbert St. / Highway 6 intersection.	\$4,326,000
24	SOUTH ARTERIAL AND BRIDGE, US218 TO GILBERT STREET	Construction of a south arterial street and bridge over the Iowa River, connecting from Old Hwy 218/US 218 interchange on the west side of the Iowa River to Gilbert Street/Sycamore 'L' intersection .	\$15,987,000
25	SYCAMORE-HWY 6 TO HIGHLAND	This project involves additional lanes to improve capacity and storm sewer improvements.	\$750,000
26	SYCAMORE STREET - EAST-WEST LEG FROM "L" TO SOUTH GILBERT	This project will reconstruct Sycamore Street to arterial standards using the Complete Streets Policy. This phase will be the east-west leg of Sycamore Street.	\$3,040,000
27	TAFT AVENUE – HERBERT HOOVER HWY TO LOWER WEST BRANCH	Reconstruct Taft Avenue from Herbert Hoover Hwy to Court Street.	\$3,300,000
28	TAFT AVENUE – AMERICAN LEGION ROAD TO 420TH STREET	Reconstruct Taft Avenue from American Legion Road to Herbert Hoover Hwy.	\$8,200,000
29	LAURA DRIVE RECONSTRUCTION	Reconstruction of entire length of Laura Drive to standard two lane width with curb, storm sewer and sidewalk.	\$2,000,000
30	LINN STREET RECONSTRUCTION, BURLINGTON TO IOWA	This project is part of the downtown streetscape master plan. This project reconstructs Linn Street from Burlington Street to Iowa Avenue. Project also improves sidewalk pavement, addresses critical update to water main, replaces and relocates storm sewer between Washington & Iowa.	\$1,935,000
31	CLINTON STREET STREETScape	Improve Clinton Street Streetscape south of Burlington Street consistent with the Riverfront Crossings Plan. Minor pavement improvements and lane striping a part of project.	\$1,500,000

**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
32	KIMBALL ROAD RECONSTRUCTION	Reconstruct Kimball road from N. Gilbert Street to N. Governor Street. Project includes 22 foot wide PCC street and a 5 foot wide sidewalk on one side of the street, new 8" DIP water main, new storm sewer, and sanitary service improvements.	\$3,480,000
33	INTERSTATE 80 AESTHETIC IMPROVEMENTS	Landscaping and aesthetic treatments in the Interstate 80 corridor. The objective of this project is to mitigate the visual impact of the addition of a third lane to I-80 and to provide cohesive and pleasing feel to the Iowa City corridor.	\$300,000
34	TOWNCREST DRIVE RECONSTRUCTION	A private street that the property owners would dedicate the right of way to the City, and the City will reconstruct. Parking along and adjacent to the right of way will be reconfigured to better facilitate vehicle movement and pedestrian safety.	\$600,000
35	GILBERT STREET FUNCTIONAL DESIGN - HWY 6 TO KIRKWOOD	Obtain consulting services to provide a functional design of Gilbert Street between Hwy 6 & Kirkwood Avenue. The functional design should take into account all previous design work completed for the corridor.	\$60,000
<b>3 - Transportation Services</b>			
36	ROCK ISLAND RAILROAD DEPOT RESTORATION	Preparation of Old Rock Island Railroad Depot for Amtrak service, including platform construction, lighting, utilities, passenger information display, ticketing kiosks, canopy, warming shelter, signage, parking, and accessibility improvements.	\$5,381,000
37	CAPITOL & DUBUQUE STREET PARKING RAMP FAÇADE IMPROVEMENTS	To construct façade improvements on the Capitol Street and Dubuque Street parking ramps to improve their aesthetic appearance in these high profile, high traffic areas.	\$1,000,000
<b>4 - Ped &amp; Bike Trails</b>			
38	IOWA RIVER TRAIL, HIGHWAY 6 TO STURGIS FERRY PARK	This project will extend the Iowa River Trail from just north of Highway 6 to Sturgis Ferry Park on the west side of the Iowa River.	\$1,180,000
39	IOWA RIVER TRAIL, GATEWAY SEGMENT	Construction of a trail extension adjacent to (east) of the Iowa River between Park Road and the University of Iowa pedestrian bridge.	\$500,000
40	WINDSOR RIDGE TRAIL EXTENSION	The project includes the extension of a 10' wide trail along north Branch of Snyder Creek from Scott Boulevard to American Legion Road.	\$1,200,000
41	OLD HIGHWAY 218 TRAIL/WIDE SIDEWALK	This project will construct an 8' wide sidewalk adjacent to Old Highway 218 between Sturgis Ferry Park and McCollister Boulevard.	\$550,000
42	CRANDIC RAILROAD RAILS-TO-TRAILS PROJECT	The project removes the existing Crandic tracks and repurposes the existing corridor for a 10' multi-use trail approximately between Oakdale Boulevard in Coralville to Gilbert Street in Iowa City (approximately 6.1 miles). Iowa City's portion of the project is approximately 1.75 miles.	\$1,575,000
43	MYRTLE AVE SIDEWALK INFILL	The project will construct sidewalk along the north side of Myrtle Avenue between Greenwood Drive and Olive in order to fill in a gap in the City's sidewalk network.	\$155,000
44	SOUTHGATE AVE IOWA RIVER TRAIL CONNECTOR	This project will construct a trail connection along Southgate Avenue from Gilbert Street to the Iowa River Trail.	\$250,000

**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
45	WILLOW CREEK TRAIL - PHASE III	Construct a trail from Willow Creek Drive, under Highway One, around perimeter of airport, to connect with Iowa River Corridor (IRC) Trail.	\$870,000
46	WILLOW CREEK TRAIL-WEST	Connect Willow Creek Trail from its current west terminus via a tunnel under Highway 218, to connect with the trail in Hunters Run Park and further west.	\$2,814,000
<b>5 - Wastewater</b>			
47	NORTH BRANCH DAM TRUNK SEWER	This project extends easterly along Ralston Creek from the North Branch Dam to Scott Boulevard.	\$3,860,000
48	NORTHEAST TRUNK SEWER	Reconstruction of an under-sized sewer through the northeast neighborhoods.	\$5,221,000
49	SANITARY SEWER EXTENSION - SCOTT TO HICKORY TRAIL	This project includes the design and construction of a sanitary sewer trunk extension between Scott Boulevard and Hickory Trail.	\$790,000
50	NEW COLD STORAGE BUILDING	Construct 90' by 40' covered roof area with open side similar to the Sludge Storage area. Building to be the same dimension of the existing cold storage building.	\$340,000
51	GEO-THERMAL HVAC CONVERSION	Project would include the conversion of the HVAC system to Geo-Thermal. Installation of Geo-thermal loops, new pump systems, new chiller, and improved controllers required to operate the system.	\$300,000
<b>6 - Water</b>			
52	WEST SIDE GROUND STORAGE RESERVOIR	Construction of a two million gallon ground or elevated storage reservoir with associated pumping station and generator west of US-218. Current land acquired for this reservoir is southeast of the Slothower Rd at Hebl Ave	\$4,000,000
53	NUTRIENT REMOVAL PROJECT	This project will be for the reduction of dissolved nutrients (i.e. nitrates) in the source water. The project is preceded by a study. The study will review treatment technology options (i.e. reverse osmosis, biological treatment) and the long-term viability of continued lime softening.	\$700,000
54	COLLECTOR WELL #1 REHABILITATION	Clean two of the existing laterals and cap one existing lateral of Collector Well #1. Install two new 12-inch laterals to increase the production capacity of this raw water well.	\$1,000,000
55	WATER TREATMENT PLANT FILTER #6 BUILDOUT	Add underdrains, granular media, controls, and instrumentation to filter bay #6. This bay was left unfinished to allow for future expanded production. The project will also repair or replace a number of filter control valves. The project will be informed by the Treatment Study.	\$1,500,000
56	WELL FIELD ELECTRICAL CABLE REPLACEMENT	Replace aging medium voltage (13,200V) cabling and install communication fiber to wells at the Water Plant and Peninsula sites.	\$1,000,000
57	LEE/HIGHWOOD STREET WATER MAIN REPLACEMENT	This is a water main replacement project with respective street and sidewalk replacement at Lee Street and Highwood Street. Approximately 550 feet of 6" cast-iron pipe (vintage 1951) will be replaced with 6" PVC pipe. Approximately 300 feet of PVC will be installed where no pipe has existed previously.	\$195,500

**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
58	DEFOREST AVE WATER MAIN REPLACEMENT	Approximately 500 feet of 6-inch cast-iron pipe (vintage 1958) will be replaced with 500 feet of 8-inch PVC on the 900 block of Deforest Avenue.	\$350,000
59	GIBLIN DRIVE WATER MAIN REPLACEMENT	This is a water main replacement project with respective street and sidewalk replacement. Approximately 620 feet of 6-inch cast-iron pipe (vintage 1953) will be replaced with 8" PVC.	\$246,350
60	SIXTH AVENUE WATER MAIN REPLACEMENT	This is a water main replacement project with respective street and sidewalk replacement. Approximately 650 feet of 6-inch cast-iron pipe (vintage 1974) will be replaced with 8" PVC.	\$340,000
61	WATER PLANT SOFTENER IMPROVEMENTS	Automate manual operating procedures, motorize concentrator adjustment and motorized valve adjustor for the small influent valve. This project will be informed by the Treatment Study	\$75,000
62	WELL HOUSE & GENERATOR BUILDING ROOF	Replace the roofs on the 5 collector wells, 3 deep wells, and emergency generator building.	\$500,000
63	LIME LAGOON OUTLET STRUCTURE MODIFICATIONS	Modify the lagoon outlet structure to an open channel design. This project will be informed by the Treatment Study.	\$500,000
64	MARKET STREET WATER MAIN MADISON TO CLINTON	Extend 20-inch water main from Madison to Clinton on Market St. Tie in 12-inch on Clinton St. to 16-inch at Bloomington St. This project will be preceded by the abandonment of the 20-inch main along the old Davenport St right-of-way between dormitories.	\$1,400,000
65	BLOOMINGTON GSR DECOMMISSIONING	Decommission the Bloomington ground storage reservoir within the University of Iowa Campus Parking Ramp and return the space to the University of Iowa per the associated 28E agreement. The 28E agreement expires on December 31, 2038. (Resolution No. 88-176)	\$ 250,000
66	SODA ASH REPLACEMENT	Remove the existing soda ash and ammonia chemical feed systems. Replace the existing powdered soda ash feed system with a liquid soda ash feed. The use of soda ash is to increase alkalinity of the source water for lime softening purposes. This is necessary if drawing from the river. This project will be informed by the Nutrient Study.	\$ 1,000,000
67	SAND PIT PUMPING STATION REHABILITATION	Clean and inspect the laterals of the Sand Pit Pumping Station. Replace and repair the lateral isolation valves and	\$ 250,000
68	EAST SIDE WATER TOWER	Construct a two million gallon ground or elevated storage reservoir within the East Pressure Zone.	\$ 4,000,000
69	SYCAMORE GSR REPLACEMENT	Replace the two million gallon ground storage reservoir located on Sycamore Street with a ground or elevated two million gallon storage tank along McCollister Blvd.	\$ 4,000,000
70	EMERALD AND ROCHESTER GSR IMPROVEMENTS	Upgrade or expand the buildings at the Emerald and Rochester ground storage reservoirs. Add a third pump to both ground storage reservoirs. Replace the backup generators at both ground storage reservoirs.	\$ 1,500,000
71	MELROSE & WESTGATE 16-INCH WATER MAIN	Install 16-inch water main parallel to the existing water main on Melrose Ave from Dublin Rd to Westgate St and on Westgate St from Melrose Ave to Benton St. This project would reduce velocity headloss from the Emerald ground storage reservoir to customers west of US-218, increasing service pressure. This project will be evaluated by hydraulic modeling after the West Side GSR project is completed.	\$ 4,000,000

**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
72	BULK WATER STATION AT PUBLIC WORKS FACILITY	Construct a new bulk water filling station on the Public Works Campus to replace the station to be demolished at the existing Equipment / Transit site.	\$ 150,000
73	LIGHTING UPGRADES TO LED	Upgrade aging water treatment facility lighting to LED's	\$ 250,000
74	CONSTRUCT NEW COLLECTOR WELL #3	Add an additional radial collector well for high quality source water production. The project will need to be a hydrogeologic study and cost/benefit analysis between adding collector laterals to existing collector wells or constructing a new collector well.	\$ 4,000,000
75	HVAC SYSTEM REPLACEMENT & REMOVE PROCESS AREA HEATERS	Replace and upgrade aging HVAC equipment and controls at the water treatment facility. Remove gas overhead heaters and associated gas lines, electrical, and exhaust piping. The heaters are not used and in time pose a safety hazard.	\$ 1,000,000
76	SHOP AND CHEMICAL STORAGE ROOF REPLACEMENTS	Replace the adhered membrane roof on the water treatment facility garage and chemical storage sections.	\$ 300,000
77	TEETERS CT WATER MAIN REPLACEMENT	Replace approximately 410 linear feet of 6-inch 1950 cast iron water main on Teeters Ct. The water main has experienced three main breaks and services Lincoln Elementary.	\$ 125,000
78	HWY 6 (INDUSTRIAL PARK RD TO RIVERIA)	Replace approximately 1,400 linear feet of 12-inch 1971 ductile iron water main on Highway 6. The water main has experienced two water main breaks. Due to the size of the water main, it's proximity to the Sycamore reservoir, and 16-inch water main on the north side of Highway 6, breaks tend to cause large system disruptions.	\$ 450,000
79	RESEAL WATER TREATMENT PLANT EXTERIOR	Reseal the concrete exterior of the water treatment plant facility.	\$ 100,000
80	SOUTHLAWN DR WATER MAIN REPLACEMENT	Replace approximately 1,100 linear feet of 6-inch 1962 cast iron water main on Southlawn Dr (800-900 blk). The water main has experienced 10 main breaks and services Lucas Elementary.	\$ 400,000
<b>7 - Stormwater</b>			
65	CARSON LAKE REGIONAL STORM WATER	Construction of a regional storm water management facility on the middle branch of Willow Creek immediately west of Highway 218. This facility will serve development west of Highway 218 and south of Rohret Road. Rohret South Sewer project is a prerequisite.	\$1,160,000
66	RIVERFRONT CROSSINGS STORM SEWER	Storm sewer improvements in the Central Crossings Sub-District .	\$1,375,000
67	IOWA AVENUE CULVERT REPAIRS	This project will repair a box culvert that carries Ralston Creek under Iowa Avenue.	\$348,000
68	N. BRANCH BASIN EXCAVATION	Aerial mapping done for the update to the flood plain maps revealed that sedimentation has consumed a portion of the capacity of the facility. This basin is located in Hickory Hill Park.	\$135,000
69	OLYMPIC COURT STORM WATER	Storm sewer retrofit to relieve localized flooding from storm water runoff.	\$464,000
70	SUNSET STREET STORM SEWER	The area just north and south of Kineton Green, east of Sunset, has experienced back yard flooding and drainage problems.	\$440,000

**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
71	RIVERSIDE DRIVE & ARTS CAMPUS STORM SEWER	This will be a joint project with the University of Iowa to upgrade the Riverside Drive / Arts Campus storm sewer and lift station to perform better during future floods.	\$1,000,000
<b>8 - Parks &amp; Recreation</b>			
72	RECREATION / AQUATIC CENTER	As recommended in the Parks and Recreation Master Plan, construct a major new Recreation & Aquatic Center, probably in the western part of Iowa City.	\$16,000,000
73	MERCER PARK POOL IMPROVEMENTS	This project would include the replacement of the two pool bulkheads, deck tile, dive stands, and the renovation of the women's locker room from a shared shower space to two separate shower spaces.	\$500,000
73	WATERWORKS PARK BOAT RAMP	This project is to add a boat ramp to access the Iowa River in the northeast corner of Waterworks Park. Improvements include a boat ramp, boat trailer parking, a boat dock, and an access road.	\$250,000
74	RIVERFRONT CROSSINGS PARK - PHASE 4	Phase 4 of the Riverfront Crossings Park master plan adds a new river access, an amphitheater, a kayak launch, and new river trails.	\$1,353,000
75	RIVERFRONT CROSSINGS PARK RESTROOM & BRIDGE	Construction of second restroom/shelter by Nature Play and second bridge to 2nd Street; also includes removing an abandoned trunk sewer line.	\$910,000
76	GILBERT STREET/PARK MAINT SHOP BOAT RAMP	Addition of an accessible boat access to the Iowa River from the parking lot at the Park Maintenance Shop.	\$245,000
77	IOWA RIVER TRAIL, BENTON TO HIGHWAY 6	This project will extend the Iowa River Trail from Benton St to Highway 6, on the west side of the Iowa River. Future phases of the trail could extend to Stergis Ferry Park and on top of the west side levee to McCollister Blvd.	\$1,700,000
78	SAND PRARIE ENHANCEMENT	Take steps to clear, re-seed and perform low impact development on the 38 acre sand prairie and adjacent McCollister property acquired in 2004/05.	\$273,000
79	MERCER PARK BALL DIAMOND #4 RENOVATION	This project would reconfigure ball diamond #4 at Mercer Park to realign the field to a NW orientation. This would include the removal of the existing field, fencing, and	\$374,000
80	KICKER'S PARK PLAYGROUND REPLACEMENT	Replace playground #1 at Kickers Athletic Complex as it is reaching the end of projected serviceable life. Project also adds ADA compliant paths.	\$185,000
81	N. MARKET SQUARE PLAYGROUND REPLACEMENT	Replace playground at North Market Square Park. This includes replacing rubber mat surface with engineered wood fiber. Adjacent elementary school playground has poured in place surfacing.	\$350,000
82	RENO STREET PARK RENOVATIONS	Replace playground at Reno Street Park. Add ADA compliant paths, park furnishings and fence to community garden.	\$240,000
83	CALDER PARK PLAYGROUND REPLACEMENT	Replace the playground at Calder Park. Site constraints keep this as a smaller piece of equipment.	\$135,000
84	SECOND PARKING LOT AT ASHTON HOUSE	Provides for additional parking on the north side of the Ashton House to support larger events at the facility.	\$300,000
85	LOWER CITY PARK MASTER PLAN IMPROVEMENTS	Implement changes to make the park more resilient to flooding. Follows from the 2015 master plan.	\$23,268,522

**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
86	EAST SIDE SPORTS COMPLEX IMPROVEMENTS	Build out of a new 73 acre park on the City's east side. The park includes expansion of various field sports as well as serves as a neighborhood amenity. Follows from the 2015 master plan.	\$14,034,794
87	TERRY TRUEBLOOD RECREATION AREA PARKING EXPANSION	Expansion of the parking areas with addition of 100 parking spaces at the Terry Trueblood Recreation Area lodge and lake.	\$225,000
<b>9 - Other Projects</b>			
88	BURLINGTON STREET MEDIAN	Construct the Burlington Street median from Gilbert Street to Madison Street. Project includes relocation of water and sewer utilities. This project will require a traffic signal preemption system. (Part of the Riverfront Crossings amendment to City-University URA).	\$1,973,000
89	CEMETERY COLUMBARIUM	Construction of a columbarium.	\$405,000
90	CITY HALL RELOCATION	Relocate and expand / modernize City Hall and City Council Chambers.	\$12,000,000
91	POLICE EVIDENCE STORAGE FACILITY	Construction of a permanent evidence storage facility.	\$929,000
92	CENTRAL POLICE STATION RELOCATION	Relocate and expand / modernize Central Police Station.	\$19,000,000
93	FIRE STATION #1 RELOCATION	Relocate and expand / modernize Central Fire Station #1.	\$11,593,000
94	FIRE STATION #5	Construction of Fire Station #5 in the South Planning District.	\$2,898,000
95	FIRE STATION #6	Construction of Fire Station #6 in the Southwest Planning District.	\$2,898,000
96	FLOOD BUYOUTS	This project will provide funds for the purchase of houses in designated flood hazard buyout areas after FEMA and CDBG buyout programs have ended.	\$530,000
97	RIVERSIDE DRIVE REDEVELOPMENT	This project includes methane abatement, excavation, and fill at the 7 acre site owned by the City at Riverside Dr. and Hwy 6. This site preparation would allow for marketing of this property for commercial development.	\$2,527,000
98	AIRPORT EQUIPMENT SHELTER	Snow removal equipment was previously stored in United Hangar. Equipment Shelter would provide enclosed storage for equipment.	\$337,500
99	AIRPORT PERIMETER ROAD	Construction perimeter road for maintenance and fueling vehicles to travel to south development area.	\$267,700
100	SOUTH AIRPORT SITE DEVELOPMENT	South General Aviation area site development with access roadway and utilities.	\$2,125,100
101	HANGAR A DOOR REPLACEMENT	Hangar A door replacement; hangar A has 10 doors to be replaced.	\$200,000
102	SUMMIT STREET HISTORIC PLAN	Streetscape and intersection elements through Summit Street Historic District.	\$302,000
103	TRAFFIC SIGNAL PRE-EMPTION SYSTEM	This project will install a city-wide Geographic Information System based traffic signal pre-emption system for emergency vehicles. This system is necessary if the Burlington St Median Project is constructed between Madison St and Gilbert St.	\$1,221,000



**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
104 IOWA INTERSTATE RAILROAD QUIET ZONES	The Quiet Zones project would be for design and implementation of required upgraded warning devices and physical infrastructure (medians and gates) for four at-grade street crossings. The upgrades would improve safety at each crossing and reduce the need for trains to sound their horns.	\$1,000,000
105 BURLINGTON STREET DAM	Modification of the Burlington Street Dam to address public safety concerns, improve riverbank stability, improve fish habitat, and create recreational opportunities.	\$6,435,000
<b>TOTAL - UNFUNDED PROJECTS</b>		<b>\$ 332,152,466</b>



# CITY OF IOWA CITY

## UNESCO CITY OF LITERATURE

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