

CAPITAL PROJECT FUNDS

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

CAPITAL IMPROVEMENT PROJECTS FUND

The Capital Improvement Projects fund accounts for the collection and disbursement of funds related to capital improvements or significant capital equipment.

Capital projects involve construction, purchase, or renovation of city facilities or property. They are generally non-recurring major improvements to the City's physical plant which necessitate long-term financing and are permanent in nature. The funding sources for these projects are generally not from operating funds but are instead from bond proceeds, grants, donations, or other one-time sources of income.

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 general obligation bonded debt and for the construction and replacement of the City's buildings and infrastructure. The City's total five-year for the 2016-2020 capital improvement program is \$175,580,892 utilizing funding sources of \$175,532,832.

Changes to the 2016 capital improvement program are amended into the fiscal year 2016 operating budget, and the 2017 projected capital improvement program is certified as part of the 2017 operating budget. The 2016 capital projects fund budget also includes totals for the carry forward of prior year projects that must be re-appropriated with the State. These amounts being carried forward are not included in the current five-year CIP. The revised capital improvement program expenditures for fiscal year 2016 are \$71,513,387; the revised budget includes project carry forwards of \$25,923,591.

Starting in fiscal year 2015, the North Treatment Plant Removal project received a 20-year internal loan from the Sewer Fund which is being repaid with a State of Iowa sales tax grant. The Capital Project Funds total expenditures includes interest expense paid to the Sewer fund of \$166,258, \$165,698, and \$164,640 for year 2016, 2017, and 2018, respectively. These amounts are also not reflected in the five-year capital improvement program totals.

The capital improvement projects for 2017 total \$39,845,520. Budgeted fiscal year 2017 expenditures including \$165,698 of interest expense to the Sewer Fund total \$40,011,218. The 2017 program is being funded with sources totaling \$42,414,023; Capital Projects Fund revenues also include the State sales tax grant funding of \$390,698 and a transfer in from the TIF funds to reimburse for prior year expenditures of \$31,324. These equal total budgeted revenues and transfer in of \$42,836,045. State sales tax grant revenues in fiscal year 2018 are expected to be \$389,640.

Fund balance in the Capital Improvement Projects fund primarily represents unspent bond proceeds. This fluctuates based on the timing of the issuance of the bonds and the timing of the project expenditures. With the conversion from cash basis accounting to modified accrual basis of accounting in fiscal year 2013, a conversion adjustment is presented for a decrease in fund balance of \$7,028,078. This adjustment primarily represents unpaid contract progress payments and retainages. The estimated ending fund balance for fiscal year 2017 is \$3,347,632.

**City of Iowa City
Capital Project Funds
Fund Summary**

	2013 Actual	2014 Actual	2015 Actual	2016 Revised	2017 Budget	2018 Projected
Fund Balance*, July 1	\$ 25,102,181	\$ 12,756,766	\$ 22,942,341	\$ 21,460,929	\$ 747,805	\$ 3,347,632
Revenues:						
Other City Taxes	\$ 288,045	\$ -	\$ -	\$ -	\$ -	\$ -
Use Of Money And Property						
Interest Revenues	3,038	50,965	76,147	-	-	-
Rents	28,467	26,877	12,450	-	-	-
Intergovernmental						
Fed Intergovnt Rev	19,344,636	9,885,872	2,836,611	11,859,110	4,681,084	1,934,470
Disaster Assistance	138,584	173,212	5,622	86,927	-	-
Other State Grants	12,715,802	11,174,313	9,352,792	2,262,246	1,165,898	964,640
State 28E Agreements	-	158,484	107,298	95,189	60,000	-
Local 28E Agreements	101,086	-	-	-	-	-
Charges of Fees & Services						
Development Fees	56,942	66,299	49,786	-	41,070	-
Refuse Charges	-	-	6,312	-	-	-
Miscellaneous						
Contrib & Donations	422,198	381,865	200,000	754,893	150,000	-
Printed Materials	5,310	735	3,300	-	-	-
Other Misc Revenue	39,448	63,348	164,893	177,000	-	-
Other Financial Sources						
Sale Of Assets	7,500	500,000	-	-	-	-
Insurance Recoveries	7,520	-	-	-	-	-
Debt Sales	2,614,089	16,454,973	7,866,773	9,476,888	16,187,000	13,453,890
Internal Service (Non-Budgetary):						
ITS Fund	-	83	100,760	-	-	-
Sub-Total Revenues	35,772,665	38,937,027	20,782,744	24,712,253	22,285,052	16,353,000
Transfers In:						
Transfers-In from Governmental Funds	9,142,201	1,331,465	2,538,057	19,635,456	12,198,968	4,580,049
Transfers-In from Enterprise Funds	10,670,820	7,507,624	611,007	6,652,554	7,352,025	8,270,930
Transfers-In from G.O. Bonds	19,638,960	55,354	323,845	100,000	-	-
Misc Transfers-In	330,000	(37,524)	6,009,687	-	1,000,000	-
Internal Service (Non-Budgetary):						
ITS Fund	-	297,921	189,624	-	-	-
Sub-Total Transfers In	39,781,981	9,154,841	9,672,220	26,388,010	20,550,993	12,850,979
Total Revenues & Transfers In	\$ 75,554,646	\$ 48,091,868	\$ 30,454,964	\$ 51,100,263	\$ 42,836,045	\$ 29,203,979
Expenditures:						
Governmental:						
General Government	\$ 840,951	\$ 2,222,593	\$ 787,206	\$ 875,867	\$ 940,000	\$ 350,000
Culture & Recreation	5,769,746	2,702,586	737,073	4,440,865	5,124,730	1,443,000
Community and Economic Dvlpmnt	3,139,390	572,355	567,228	1,283,072	1,250,000	-
Public Safety	1,857,913	281,073	3,123,348	1,374,099	810,000	189,890
Public Works	10,057,402	11,264,307	19,644,343	48,623,860	27,368,565	23,281,166
Enterprise:						
Parking Operations	684,502	133,121	85,206	965,851	400,000	570,000
Public Transportation	854,571	101,286	(1,617)	208,264	50,000	-
Wastewater Treatment	31,529,955	11,565,366	4,664,170	7,744,701	1,140,698	2,214,640
Water Operations	2,202,669	179,652	923,583	1,521,480	966,225	802,100
Landfill	705,470	1,133,663	146,648	2,461,529	800,000	-
Storm Water	372,789	1,228,955	88,962	663,611	615,000	590,000
Airport	2,801,550	5,971,011	578,764	884,592	546,000	1,498,300
Internal Service (Non-Budgetary):						
ITS Fund	-	60,266	62,526	465,596	-	-
Sub-Total Expenditures	60,816,908	37,416,234	31,407,440	71,513,387	40,011,218	30,939,096
Transfers Out:						
Capital Project Fund	19,956,583	115,620	323,845	100,000	-	-
Debt Service Funding	133	-	-	-	-	-
Misc Transfers Out	98,359	374,439	205,090	200,000	225,000	225,000
Sub-Total Transfers Out	20,055,075	490,059	528,935	300,000	225,000	225,000
Total Expenditures & Transfers Out	\$ 80,871,983	\$ 37,906,293	\$ 31,936,375	\$ 71,813,387	\$ 40,236,218	\$ 31,164,096
Fund Balance, June 30	\$ 19,784,844	\$ 22,942,341	\$ 21,460,930	\$ 747,805	\$ 3,347,632	\$ 1,387,515
Change in Accounting Method	(7,028,078)	-	-	-	-	-
Adjusted Fund Balance, June 30	\$ 12,756,766	\$ 22,942,341	\$ 21,460,930	\$ 747,805	\$ 3,347,632	\$ 1,387,515

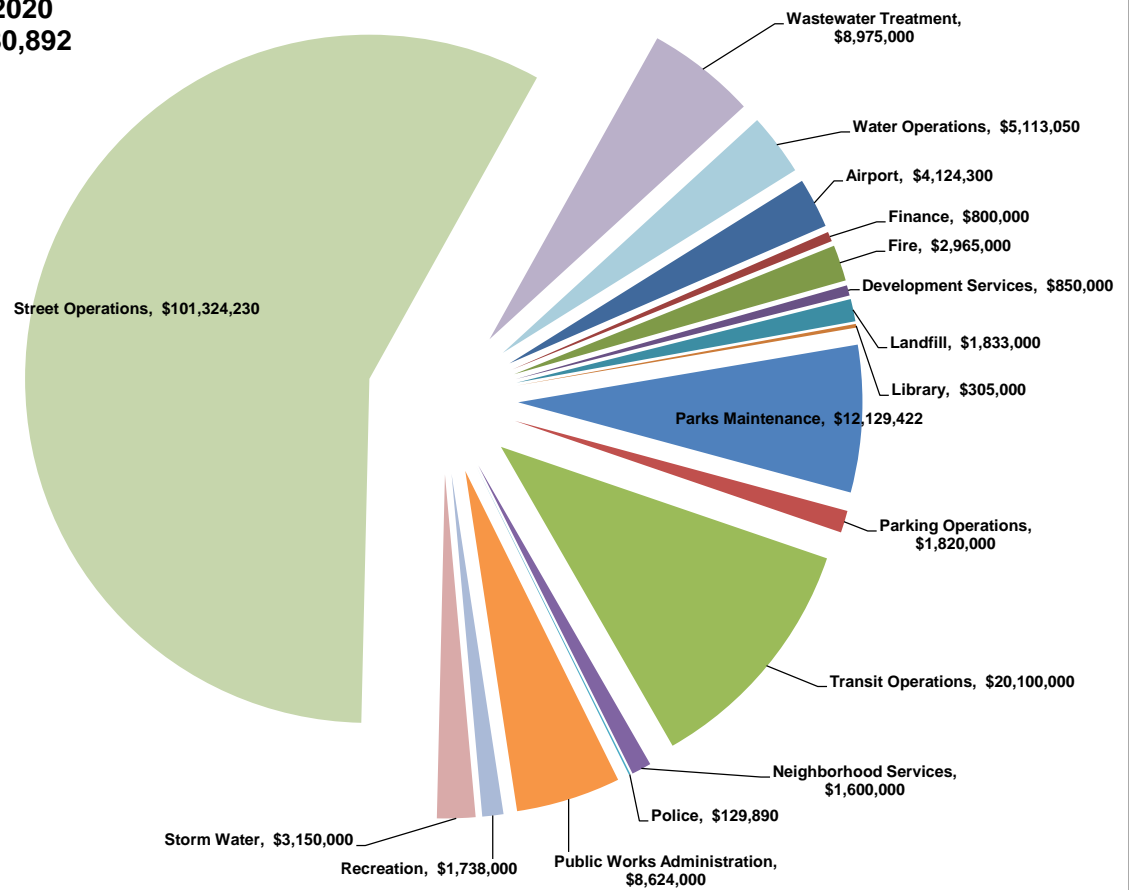
*Fund Balance is Cash Balance for July 1, 2013

City of Iowa City, Iowa
Capital Improvement Plan 2016-2020
2016 thru 2020

DIVISION SUMMARY

Category	2016	2017	2018	2019	2020	Total
Airport	500,000	546,000	1,498,300	410,000	1,170,000	4,124,300
Development Services	150,000	400,000	300,000			850,000
Finance Administration	100,000	550,000	50,000	50,000	50,000	800,000
Fire	700,000	810,000	60,000	895,000	500,000	2,965,000
Landfill	1,033,000	800,000				1,833,000
Library	55,000	250,000				305,000
Neighborhood Services	600,000	1,000,000				1,600,000
Parking Operations	550,000	400,000	570,000	200,000	100,000	1,820,000
Parks Maintenance	1,635,862	4,139,730	1,378,000	4,700,830	275,000	12,129,422
Police			129,890			129,890
Public Works Administration	140,000	3,034,000	5,450,000			8,624,000
Recreation	353,000	975,000	65,000	280,000	65,000	1,738,000
Storm Water	715,000	615,000	590,000	315,000	915,000	3,150,000
Street Operations	36,422,401	24,334,565	17,881,166	6,265,049	16,421,049	101,324,230
Transit Operations	50,000	50,000			20,000,000	20,100,000
Wastewater Treatment	1,450,000	975,000	2,050,000	4,000,000	500,000	8,975,000
Water Operations	969,275	966,225	802,100	654,950	1,720,500	5,113,050
TOTAL	45,423,538	39,845,520	30,824,456	17,770,829	41,716,549	175,580,892

**Capital Improvement Program
by Division
2016-2020
\$175,580,892**



City of Iowa City, Iowa
Capital Improvement Plan 2016-2020
2016 thru 2020

PROJECTS BY DIVISION

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Airport								
Apron Reconstruction & Connecting Taxiway	A3430	1			1,238,300			1,238,300
Airfield Pavement Rehabilitation	A3461	2	250,000	286,000				536,000
Hangar A Door Replacement	A3462	2		260,000	260,000	260,000		780,000
Runway 7/25 Design Category Conversion	A3464	1	250,000					250,000
Runway 7 Environmental Assessment	A3465	1				150,000		150,000
Runway 7 Extension (213')	A3466	1					1,170,000	1,170,000
Airport Total			500,000	546,000	1,498,300	410,000	1,170,000	4,124,300
Development Services								
Riverfront Crossing Development	E4513	1	150,000	150,000				300,000
Carbon Emissions Reduction Project	E4520	3		100,000				100,000
Permitting Software Upgrade	G4720	1			300,000			300,000
City Hall Remodel for NDS Integration	G4721	2		150,000				150,000
Development Services Total			150,000	400,000	300,000			850,000
Finance Administration								
City Hall - Other Projects	G4704	2	50,000	50,000	50,000	50,000	50,000	250,000
Phone System Replacement	G4722	2	50,000	500,000				550,000
Finance Administration Total			100,000	550,000	50,000	50,000	50,000	800,000
Fire								
Fire Apparatus Replacement Program	Y4406	1		810,000	60,000	895,000		1,765,000
Fire/Police Storage Facility Relocation	Y4436	2	700,000					700,000
Fire Training Center Relocation	Y4437	2					500,000	500,000
Fire Total			700,000	810,000	60,000	895,000	500,000	2,965,000
Landfill								
Landfill Surveillance Cameras	L3326	2	83,000					83,000
Landfill Gas Collection System Expansion	L3327	1	950,000					950,000
Landfill Equipment Building Replacement	L3328	2		800,000				800,000
Landfill Total			1,033,000	800,000				1,833,000
Library								
Library Bookmobile	R4333	1		250,000				250,000
Replace Library HVAC Controls	R4334	1	55,000					55,000
Library Total			55,000	250,000				305,000
Neighborhood Services								
Towncrest Area Redevelopment	E4514	4	600,000					600,000

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Affordable Housing Development	E4519	1		1,000,000				1,000,000
Neighborhood Services Total			600,000	1,000,000				1,600,000
Parking Operations								
Parking Facility Restoration Repair	T3004	2	400,000	400,000	300,000	200,000	100,000	1,400,000
Parking Facility & Enforcement Automation	T3009	3			270,000			270,000
Capitol & Dubuque Street Façade Improvements	T3017	4	150,000					150,000
Parking Operations Total			550,000	400,000	570,000	200,000	100,000	1,820,000
Parks Maintenance								
Parks Annual Improvements/Maintenance	R4130	1	100,000	100,000	100,000	100,000	100,000	500,000
Park Annual ADA Accessibility Improvements	R4132	1	25,000	25,000	25,000	25,000	25,000	125,000
Frauenholtz-Miller Park Development	R4137	2		191,070				191,070
Riverfront Crossings Riverbank/Park Development	R4185	2	500,000	500,000				1,000,000
Emerald Ash Borer Response Plan	R4189	1	75,000	75,000	75,000	75,000	75,000	375,000
Pheasant Hill Park Renovation	R4191	2	60,862					60,862
Happy Hollow Shelter & Bathroom Upgrades	R4192	4	150,000					150,000
Ashton House Patio Improvements	R4193	4	155,000					155,000
Intra-city Bike Trails	R4206	2	50,000	50,000	50,000	50,000	50,000	250,000
Hickory Hill Park & Trail Redesign & Development	R4224	1	200,000	200,000	200,000			600,000
Highway 1 Sidewalk/Trail	R4225	3			753,000			753,000
Sustainable Roadway Vegetation Management Program	R4226	3	25,000	25,000	25,000	25,000	25,000	125,000
Waterworks Park Boat Ramp	R4228	5				250,000		250,000
Willow Crk/Kiwanis Park Improvements	R4322	2		150,000	150,000			300,000
Upgrade Building BAS Controls	R4332	3	295,000	240,000				535,000
Black Hawk Mini Park/Pedestrian Mall	R4339	1		2,255,660				2,255,660
East/West Wing Pedestrian Mall Reconstruction	R4340	1				4,175,830		4,175,830
Creekside Park Redevelopment	R4341	2		328,000				328,000
Parks Maintenance Total			1,635,862	4,139,730	1,378,000	4,700,830	275,000	12,129,422
Police								
Police Department Flooring & Cabinets	Y4438	4			129,890			129,890
Police Total					129,890			129,890
Public Works Administration								
Vehicle Wash System at New Public Works Site	P3957	1	40,000	1,100,000				1,140,000
Public Works Facility	P3959	3		500,000	5,450,000			5,950,000
Riverside Drive Pedestrian Tunnel	P3974	2	100,000	1,434,000				1,534,000
Public Works Administration Total			140,000	3,034,000	5,450,000			8,624,000
Recreation								
City Park Cabin Restoration	R4187	2	200,000					200,000
City Park Pool Cabana Shelters	R4188	2	65,000					65,000
Recreation Center Phase 2 Improvements	R4329	3				215,000		215,000
Annual Recreation Center Improvements	R4330	1	50,000	65,000	65,000	65,000	65,000	310,000
Elementary School Recreation Facility Partnership	R4331	2		750,000				750,000
Mercer Aquatic Center/Scanlon Gym Improvements	R4335	2	38,000					38,000
Recreation Center Lobby Remodel	R4336	2		160,000				160,000
Recreation Total			353,000	975,000	65,000	280,000	65,000	1,738,000
Storm Water								
Normandy Drive Storm Sewer Replacement	M3629	3		25,000	350,000			375,000

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Stevens Drive Storm Sewer Improvements	M3630	3	25,000	350,000				375,000
Annual Storm Water Improvements	M3631	2	240,000	240,000	240,000	240,000	240,000	1,200,000
Lower Muscatine Area Storm Sewer Improvements	M3632	2				75,000	675,000	750,000
Idyllwild Storm Water Drainage Diversion	P3976	3	450,000					450,000
Storm Water Total			715,000	615,000	590,000	315,000	915,000	3,150,000

Street Operations

Iowa City Gateway Project (Dubuque St)	S3809	1	21,061,516	18,469,516	13,885,117			53,416,149
Annual Traffic Signal Projects	S3814	3	150,000	150,000	150,000	150,000	150,000	750,000
Traffic Calming	S3816	3	25,000	25,000	25,000	25,000	25,000	125,000
Overwidth Paving - Sidewalks	S3821	3	25,000	25,000	25,000	25,000	25,000	125,000
Curb Ramps-ADA	S3822	1	100,000	100,000	100,000	100,000	100,000	500,000
Brick Street Repairs	S3823	2	20,000	20,000	20,000	20,000	20,000	100,000
Annual Pavement Rehabilitation	S3824	1	1,500,000	1,499,219	1,499,219	1,499,219	1,499,219	7,496,876
Underground Electrical Facilities	S3826	2	194,553	175,830	175,830	175,830	175,830	897,873
Annual Complete Streets Improvements	S3827	3		300,000	300,000	300,000	300,000	1,200,000
Sidewalk Infill Program	S3828	2		100,000		100,000		200,000
Alley Assessment	S3830	1	181,000		181,000		181,000	543,000
Burlington & Madison Intersection Improvements	S3834	3		2,300,000				2,300,000
Foster Rd Extension - Dubuque to Prairie Du Chien	S3839	2				100,000	2,600,000	2,700,000
Burlington & Clinton Intersection Improvements	S3840	2	1,138,332					1,138,332
Annual RR Crossings City Wide	S3843	2	20,000	20,000	20,000	20,000	20,000	100,000
Davenport Brick Street Reconstruction	S3850	2	675,000					675,000
American Legion Rd-Scott Blvd to Taft Ave	S3854	2				350,000	7,450,000	7,800,000
Mormon Trek - Right Turn at Benton & 3 Lane Conv	S3868	3	1,150,000					1,150,000
1st Ave / IAIS RR Crossing Grade Separation	S3871	1	4,500,000					4,500,000
Annual Bridge Maintenance & Repair	S3910	1	50,000	50,000	50,000	50,000	50,000	250,000
LED Streetlight Replacement	S3932	2	75,000	75,000	75,000	75,000	75,000	375,000
Myrtle/Riverside Intersection Signalization	S3933	2		900,000				900,000
McCollister Blvd - Gilbert to Sycamore	S3934	2			350,000	3,025,000		3,375,000
Prentiss Street Bridge Replacement	S3935	1		125,000	1,025,000			1,150,000
Melrose Avenue Improvements	S3936	2				250,000	3,750,000	4,000,000
First Avenue Three-Lane Conversion	S3937	3	275,000					275,000
Washington Street Reconstruction	S3938	1	5,282,000					5,282,000
Street Operations Total			36,422,401	24,334,565	17,881,166	6,265,049	16,421,049	101,324,230

Transit Operations

Transit Facility Relocation	T3055	2					20,000,000	20,000,000
Transit Bus Shelter Replacement & Expansion	T3059	2	50,000	50,000				100,000
Transit Operations Total			50,000	50,000			20,000,000	20,100,000

Wastewater Treatment

Annual Sewer Main Replacement	V3101	2	500,000	500,000	500,000	500,000	500,000	2,500,000
Sludge Biosolid Dewatering Equip Replacement	V3141	2	800,000					800,000
Backup Generator & Electrical System Upgrade	V3143	1				3,500,000		3,500,000
Wastewater Clarifier Repairs	V3144	1	150,000					150,000
Scott Boulevard Trunk Sewer	V3145	1		475,000	1,550,000			2,025,000
Wastewater Treatment Total			1,450,000	975,000	2,050,000	4,000,000	500,000	8,975,000

Water Operations

First Avenue (400-500 Block) Water Main Replace	W3212	2			637,100			637,100
Ground Storage Reservoir VFD Upgrades	W3213	2	113,275	121,900				235,175
Reseal Treatment Plant Building	W3214	2	27,500					27,500
Spruce St. (1300-1400 Block) Water Main Repl	W3216	3				217,350		217,350

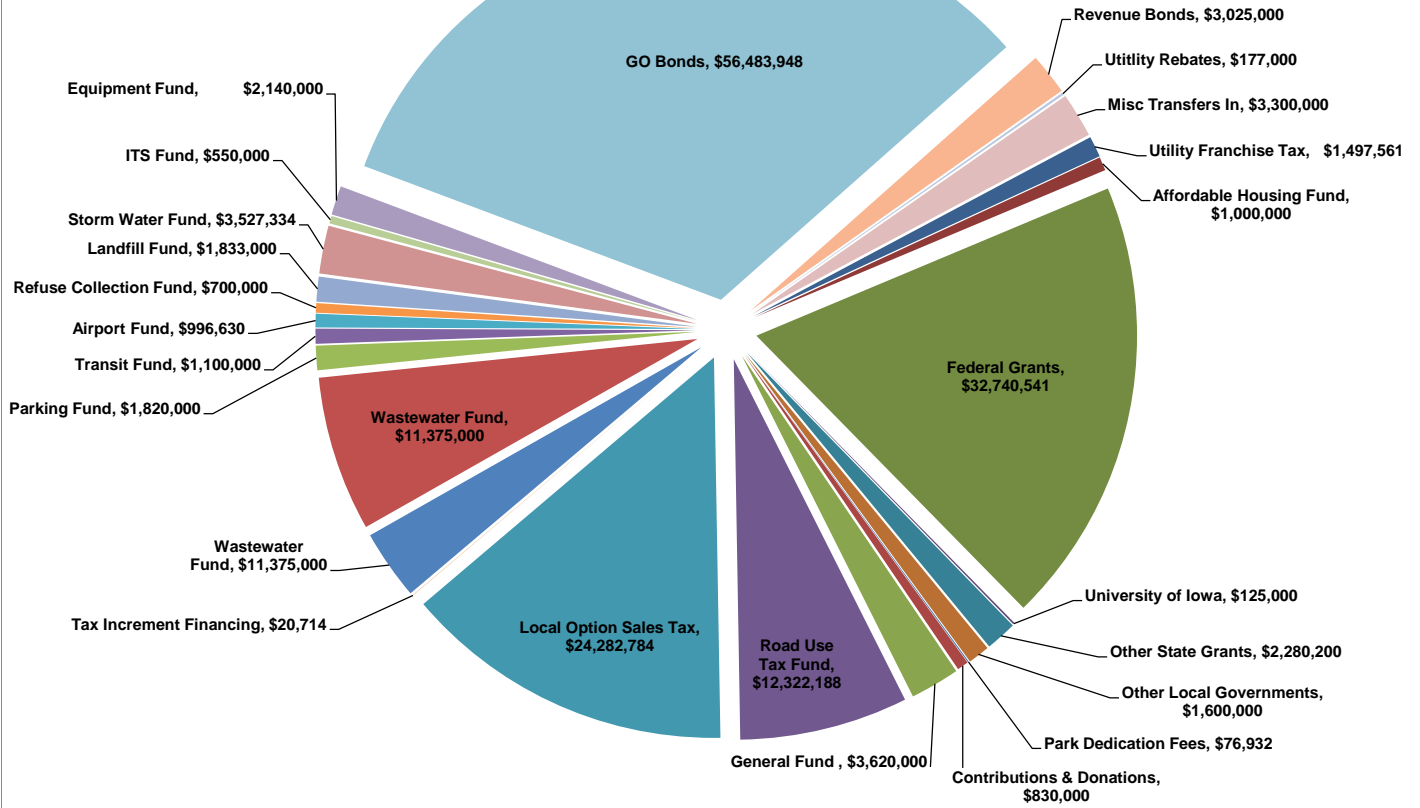
Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Aquifer Storage and Recovery (ASR) Project	W3221	3				50,000	250,000	300,000
Dill St. Water Main Replacement	W3222	1	50,000	501,975				551,975
Douglas St./Douglas Ct. Water Main Replacement	W3223	1	630,000					630,000
Lee St/Highwood St Water Main Replacement	W3224	1					195,500	195,500
Water Treatment Plant Filter #6 Buildout	W3225	2	20,000	70,000	70,000	81,600		241,600
Water Plant Computer Control System(s) Replacement	W3226	2	99,500	55,000	55,000			209,500
Bradford Drive Water Main Replacement	W3300	3			40,000	266,000		306,000
Herbert Hoover Water Booster Pump Station	W3301	1					1,000,000	1,000,000
Giblin Drive Water Main Replacement	W3302	1	29,000	217,350				246,350
Sixth Avenue Water Main Replacement	W3303	1				40,000	275,000	315,000
Water Operations Total			969,275	966,225	802,100	654,950	1,720,500	5,113,050
GRAND TOTAL			45,423,538	39,845,520	30,824,456	17,770,829	41,716,549	175,580,892

City of Iowa City, Iowa
Capital Improvement Plan 2016-2020
2016 thru 2020

FUNDING SOURCE SUMMARY

Source	2016	2017	2018	2019	2020	Total
AFFORDABLE HOUSING FUND		1,000,000				1,000,000
AIRPORT FUND	100,000	270,800	308,830	200,000	117,000	996,630
CONTRIBUTIONS & DONATIONS	565,000	150,000		15,000	100,000	830,000
EQUIPMENT FUND	40,000	1,100,000	1,000,000			2,140,000
FEDERAL GRANTS	5,766,327	4,681,084	1,934,470	135,000	20,223,660	32,740,541
GENERAL FUND	460,000	1,240,000	1,140,000	390,000	390,000	3,620,000
GO BONDS	9,476,888	14,162,000	13,453,890	9,630,830	9,760,340	56,483,948
ITS FUND	50,000	500,000				550,000
LANDFILL FUND	1,033,000	800,000				1,833,000
LOCAL OPTION SALES TAX	16,020,189	8,262,595				24,282,784
MISC TRANSFERS IN					3,300,000	3,300,000
OTHER LOCAL GOVERNMENTS					1,600,000	1,600,000
OTHER STATE GRANTS	855,000	775,200	575,000	75,000		2,280,200
PARK DEDICATION FEES	35,862	41,070				76,932
PARKING FUND	550,000	400,000	570,000	200,000	100,000	1,820,000
REFUSE COLLECTION FUND			700,000			700,000
REVENUE BONDS		2,025,000			1,000,000	3,025,000
ROAD USE TAX FUND	2,509,188	2,372,000	3,147,000	2,147,000	2,147,000	12,322,188
STORM WATER FUND	792,334	615,000	890,000	315,000	915,000	3,527,334
TAX INCREMENT FINANCING	20,714					20,714
TRANSIT FUND	50,000	50,000	1,000,000			1,100,000
UNIVERSITY OF IOWA		60,000		65,000		125,000
UTILITY FRANCHISE TAX	325,365	293,049	293,049	293,049	293,049	1,497,561
UTILITY REBATES	177,000					177,000
WASTEWATER FUND	1,950,000	2,500,000	3,000,000	2,875,000	1,050,000	11,375,000
WATER FUND	1,815,275	1,116,225	802,100	654,900	720,500	5,109,000
GRAND TOTAL	42,592,142	42,414,023	28,814,339	16,995,779	41,716,549	172,532,832

**Capital Improvement Program
by Funding Source
2016-2020
\$172,532,832**



City of Iowa City, Iowa
Capital Improvement Plan 2016-2020
2016 thru 2020

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
AFFORDABLE HOUSING FUND								
Affordable Housing Development	E4519	1		1,000,000				1,000,000
AFFORDABLE HOUSING FUND Total				1,000,000				1,000,000
AIRPORT FUND								
Apron Reconstruction & Connecting Taxiway	A3430	1			123,830			123,830
Airfield Pavement Rehabilitation	A3461	2	75,000	85,800				160,800
Hangar A Door Replacement	A3462	2		185,000	185,000	185,000		555,000
Runway 7/25 Design Category Conversion	A3464	1	25,000					25,000
Runway 7 Environmental Assessment	A3465	1				15,000		15,000
Runway 7 Extension (213')	A3466	1					117,000	117,000
AIRPORT FUND Total			100,000	270,800	308,830	200,000	117,000	996,630
CONTRIBUTIONS & DONATIONS								
City Park Cabin Restoration	R4187	2	15,000					15,000
Recreation Center Phase 2 Improvements	R4329	3				15,000		15,000
Library Bookmobile	R4333	1		150,000				150,000
American Legion Rd-Scott Blvd to Taft Ave	S3854	2					100,000	100,000
1st Ave / IAIS RR Crossing Grade Separation	S3871	1	550,000					550,000
CONTRIBUTIONS & DONATIONS Total			565,000	150,000		15,000	100,000	830,000
EQUIPMENT FUND								
Vehicle Wash System at New Public Works Site	P3957	1	40,000	1,100,000				1,140,000
Public Works Facility	P3959	3			1,000,000			1,000,000
EQUIPMENT FUND Total			40,000	1,100,000	1,000,000			2,140,000
FEDERAL GRANTS								
Apron Reconstruction & Connecting Taxiway	A3430	1			1,114,470			1,114,470
Runway 7/25 Design Category Conversion	A3464	1	225,000					225,000
Runway 7 Environmental Assessment	A3465	1				135,000		135,000
Runway 7 Extension (213')	A3466	1					1,053,000	1,053,000
Iowa City Gateway Project (Dubuque St)	S3809	1	4,541,327	3,170,084				7,711,411
Burlington & Madison Intersection Improvements	S3834	3		1,511,000				1,511,000
Burlington & Clinton Intersection Improvements	S3840	2	500,000					500,000
American Legion Rd-Scott Blvd to Taft Ave	S3854	2					2,240,660	2,240,660

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Mormon Trek - Right Turn at Benton & 3 Lane Conv	S3868	3	500,000					500,000
Prentiss Street Bridge Replacement	S3935	1			820,000			820,000
Melrose Avenue Improvements	S3936	2					930,000	930,000
Transit Facility Relocation	T3055	2					16,000,000	16,000,000
FEDERAL GRANTS Total			5,766,327	4,681,084	1,934,470	135,000	20,223,660	32,740,541

GENERAL FUND

City Hall - Other Projects	G4704	2	50,000	50,000	50,000	50,000	50,000	250,000
Public Works Facility	P3959	3			750,000			750,000
Parks Annual Improvements/Maintenance	R4130	1	100,000	100,000	100,000	100,000	100,000	500,000
Park Annual ADA Accessibility Improvements	R4132	1	25,000	25,000	25,000	25,000	25,000	125,000
City Park Cabin Restoration	R4187	2	30,000					30,000
Emerald Ash Borer Response Plan	R4189	1	75,000	75,000	75,000	75,000	75,000	375,000
Intra-city Bike Trails	R4206	2	50,000	50,000	50,000	50,000	50,000	250,000
Sustainable Roadway Vegetation Management Program	R4226	3	25,000	25,000	25,000	25,000	25,000	125,000
Annual Recreation Center Improvements	R4330	1	50,000	65,000	65,000	65,000	65,000	310,000
Elementary School Recreation Facility Partnership	R4331	2		750,000				750,000
Library Bookmobile	R4333	1		100,000				100,000
Replace Library HVAC Controls	R4334	1	55,000					55,000
GENERAL FUND Total			460,000	1,240,000	1,140,000	390,000	390,000	3,620,000

GO BONDS

Riverfront Crossing Development	E4513	1	150,000	150,000				300,000
Towncrest Area Redevelopment	E4514	4	600,000					600,000
Carbon Emissions Reduction Project	E4520	3		100,000				100,000
Permitting Software Upgrade	G4720	1			300,000			300,000
City Hall Remodel for NDS Integration	G4721	2		150,000				150,000
Public Works Facility	P3959	3		700,000				700,000
Riverside Drive Pedestrian Tunnel	P3974	2		1,434,000				1,434,000
Frauenholtz-Miller Park Development	R4137	2		150,000				150,000
Riverfront Crossings Riverbank/Park Development	R4185	2	500,000	500,000				1,000,000
City Park Cabin Restoration	R4187	2	130,000					130,000
City Park Pool Cabana Shelters	R4188	2	65,000					65,000
Pheasant Hill Park Renovation	R4191	2	25,000					25,000
Happy Hollow Shelter & Bathroom Upgrades	R4192	4	150,000					150,000
Hickory Hill Park & Trail Redesign & Development	R4224	1	200,000	200,000	200,000			600,000
Highway 1 Sidewalk/Trail	R4225	3			253,000			253,000
Waterworks Park Boat Ramp	R4228	5				250,000		250,000
Willow Crk/Kiwanis Park Improvements	R4322	2		150,000	150,000			300,000
Recreation Center Phase 2 Improvements	R4329	3				200,000		200,000
Upgrade Building BAS Controls	R4332	3	118,000	240,000				358,000
Mercer Aquatic Center/Scanlon Gym Improvements	R4335	2	53,000					53,000
Recreation Center Lobby Remodel	R4336	2		160,000				160,000
Black Hawk Mini Park/Pedestrian Mall	R4339	1		2,250,000				2,250,000
East/West Wing Pedestrian Mall Reconstruction	R4340	1				4,175,830		4,175,830
Creeside Park Redevelopment	R4341	2		328,000				328,000
Iowa City Gateway Project (Dubuque St)	S3809	1		5,900,000	11,975,000			17,875,000
Sidewalk Infill Program	S3828	2		100,000		100,000		200,000
Alley Assessment	S3830	1	181,000		181,000		181,000	543,000

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Foster Rd Extension - Dubuque to Prairie Du Chien	S3839	2				100,000	2,050,000	2,150,000
American Legion Rd-Scott Blvd to Taft Ave	S3854	2				350,000	5,109,340	5,459,340
Mormon Trek - Right Turn at Benton & 3 Lane Conv	S3868	3	650,000					650,000
1st Ave / IAIS RR Crossing Grade Separation	S3871	1	1,546,222					1,546,222
Myrtle/Riverside Intersection Signalization	S3933	2		900,000				900,000
McCollister Blvd - Gilbert to Sycamore	S3934	2				3,375,000		3,375,000
Prentiss Street Bridge Replacement	S3935	1			205,000			205,000
Melrose Avenue Improvements	S3936	2				250,000	1,220,000	1,470,000
First Avenue Three-Lane Conversion	S3937	3	275,000					275,000
Washington Street Reconstruction	S3938	1	4,133,666					4,133,666
Transit Facility Relocation	T3055	2					700,000	700,000
Fire Apparatus Replacement Program	Y4406	1		750,000	60,000	830,000		1,640,000
Fire/Police Storage Facility Relocation	Y4436	2	700,000					700,000
Fire Training Center Relocation	Y4437	2					500,000	500,000
Police Department Flooring & Cabinets	Y4438	4			129,890			129,890
GO BONDS Total			9,476,888	14,162,000	13,453,890	9,630,830	9,760,340	56,483,948

ITS FUND

Phone System Replacement	G4722	2	50,000	500,000				550,000
ITS FUND Total			50,000	500,000				550,000

LANDFILL FUND

Landfill Surveillance Cameras	L3326	2	83,000					83,000
Landfill Gas Collection System Expansion	L3327	1	950,000					950,000
Landfill Equipment Building Replacement	L3328	2		800,000				800,000
LANDFILL FUND Total			1,033,000	800,000				1,833,000

LOCAL OPTION SALES TAX

Iowa City Gateway Project (Dubuque St)	S3809	1	16,020,189	8,262,595				24,282,784
LOCAL OPTION SALES TAX Total			16,020,189	8,262,595				24,282,784

MISC TRANSFERS IN

Transit Facility Relocation	T3055	2					3,300,000	3,300,000
MISC TRANSFERS IN Total							3,300,000	3,300,000

OTHER LOCAL GOVERNMENTS

Melrose Avenue Improvements	S3936	2					1,600,000	1,600,000
OTHER LOCAL GOVERNMENTS Total							1,600,000	1,600,000

OTHER STATE GRANTS

Airfield Pavement Rehabilitation	A3461	2	175,000	200,200				375,200
Hangar A Door Replacement	A3462	2		75,000	75,000	75,000		225,000
City Park Cabin Restoration	R4187	2	25,000					25,000

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Ashton House Patio Improvements	R4193	4	155,000					155,000
Highway 1 Sidewalk/Trail	R4225	3			500,000			500,000
Burlington & Madison Intersection Improvements	S3834	3		500,000				500,000
1st Ave / IAIS RR Crossing Grade Separation	S3871	1	500,000					500,000
OTHER STATE GRANTS Total			855,000	775,200	575,000	75,000		2,280,200

PARK DEDICATION FEES

Frauenholtz-Miller Park Development	R4137	2		41,070				41,070
Pheasant Hill Park Renovation	R4191	2	35,862					35,862
PARK DEDICATION FEES Total			35,862	41,070				76,932

PARKING FUND

Parking Facility Restoration Repair	T3004	2	400,000	400,000	300,000	200,000	100,000	1,400,000
Parking Facility & Enforcement Automation	T3009	3			270,000			270,000
Capitol & Dubuque Street Façade Improvements	T3017	4	150,000					150,000
PARKING FUND Total			550,000	400,000	570,000	200,000	100,000	1,820,000

REFUSE COLLECTION FUND

Public Works Facility	P3959	3			700,000			700,000
REFUSE COLLECTION FUND Total					700,000			700,000

REVENUE BONDS

Scott Boulevard Trunk Sewer	V3145	1		2,025,000				2,025,000
Herbert Hoover Water Booster Pump Station	W3301	1				1,000,000		1,000,000
REVENUE BONDS Total				2,025,000		1,000,000		3,025,000

ROAD USE TAX FUND

Public Works Facility	P3959	3			1,000,000			1,000,000
Annual Traffic Signal Projects	S3814	3	150,000	150,000	150,000	150,000	150,000	750,000
Traffic Calming	S3816	3	25,000	25,000	25,000	25,000	25,000	125,000
Overwidth Paving - Sidewalks	S3821	3	25,000	25,000	25,000	25,000	25,000	125,000
Curb Ramps-ADA	S3822	1	100,000	100,000	100,000	100,000	100,000	500,000
Brick Street Repairs	S3823	2	20,000	20,000	20,000	20,000	20,000	100,000
Annual Pavement Rehabilitation	S3824	1	1,369,188	1,382,000	1,382,000	1,382,000	1,382,000	6,897,188
Annual Complete Streets Improvements	S3827	3		300,000	300,000	300,000	300,000	1,200,000
Burlington & Madison Intersection Improvements	S3834	3		100,000				100,000
Annual RR Crossings City Wide	S3843	2	20,000	20,000	20,000	20,000	20,000	100,000
Davenport Brick Street Reconstruction	S3850	2	675,000					675,000
Annual Bridge Maintenance & Repair	S3910	1	50,000	50,000	50,000	50,000	50,000	250,000
LED Streetlight Replacement	S3932	2	75,000	75,000	75,000	75,000	75,000	375,000
Prentiss Street Bridge Replacement	S3935	1		125,000				125,000
ROAD USE TAX FUND Total			2,509,188	2,372,000	3,147,000	2,147,000	2,147,000	12,322,188

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
STORM WATER FUND								
Normandy Drive Storm Sewer Replacement	M3629	3		25,000	350,000			375,000
Stevens Drive Storm Sewer Improvements	M3630	3	25,000	350,000				375,000
Annual Storm Water Improvements	M3631	2	240,000	240,000	240,000	240,000	240,000	1,200,000
Lower Muscatine Area Storm Sewer Improvements	M3632	2				75,000	675,000	750,000
Public Works Facility	P3959	3			300,000			300,000
Idyllwild Storm Water Drainage Diversion	P3976	3	450,000					450,000
Washington Street Reconstruction	S3938	1	77,334					77,334
STORM WATER FUND Total			792,334	615,000	890,000	315,000	915,000	3,527,334
TAX INCREMENT FINANCING								
Riverside Drive Pedestrian Tunnel	P3974	2	20,714					20,714
TAX INCREMENT FINANCING Total			20,714					20,714
TRANSIT FUND								
Public Works Facility	P3959	3			1,000,000			1,000,000
Transit Bus Shelter Replacement & Expansion	T3059	2	50,000	50,000				100,000
TRANSIT FUND Total			50,000	50,000	1,000,000			1,100,000
UNIVERSITY OF IOWA								
Fire Apparatus Replacement Program	Y4406	1		60,000		65,000		125,000
UNIVERSITY OF IOWA Total				60,000		65,000		125,000
UTILITY FRANCHISE TAX								
Annual Pavement Rehabilitation	S3824	1	130,812	117,219	117,219	117,219	117,219	599,688
Underground Electrical Facilities	S3826	2	194,553	175,830	175,830	175,830	175,830	897,873
UTILITY FRANCHISE TAX Total			325,365	293,049	293,049	293,049	293,049	1,497,561
UTILITY REBATES								
Upgrade Building BAS Controls	R4332	3	177,000					177,000
UTILITY REBATES Total			177,000					177,000
WASTEWATER FUND								
Public Works Facility	P3959	3			500,000			500,000
Iowa City Gateway Project (Dubuque St)	S3809	1	500,000	2,000,000	2,000,000			4,500,000
Foster Rd Extension - Dubuque to Prairie Du Chien	S3839	2					550,000	550,000
Annual Sewer Main Replacement	V3101	2	500,000	500,000	500,000	500,000	500,000	2,500,000
Sludge Biosolid Dewatering Equip Replacement	V3141	2	800,000					800,000
Backup Generator & Electrical System Upgrade	V3143	1				2,375,000		2,375,000
Wastewater Clarifier Repairs	V3144	1	150,000					150,000
WASTEWATER FUND Total			1,950,000	2,500,000	3,000,000	2,875,000	1,050,000	11,375,000

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
WATER FUND								
Iowa City Gateway Project (Dubuque St)	S3809	1		150,000				150,000
Burlington & Clinton Intersection Improvements	S3840	2	100,000					100,000
Washington Street Reconstruction	S3938	1	746,000					746,000
First Avenue (400-500 Block) Water Main Replace	W3212	2			637,100			637,100
Ground Storage Reservoir VFD Upgrades	W3213	2	113,275	121,900				235,175
Reseal Treatment Plant Building	W3214	2	27,500					27,500
Spruce St. (1300-1400 Block) Water Main Repl	W3216	3				217,300		217,300
Aquifer Storage and Recovery (ASR) Project	W3221	3				50,000	250,000	300,000
Dill St. Water Main Replacement	W3222	1	50,000	501,975				551,975
Douglas St./Douglas Ct. Water Main Replacement	W3223	1	630,000					630,000
Lee St/Highwood St Water Main Replacement	W3224	1					195,500	195,500
Water Treatment Plant Filter #6 Buildout	W3225	2	20,000	70,000	70,000	81,600		241,600
Water Plant Computer Control System(s) Replacement	W3226	2	99,500	55,000	55,000			209,500
Bradford Drive Water Main Replacement	W3300	3			40,000	266,000		306,000
Giblin Drive Water Main Replacement	W3302	1	29,000	217,350				246,350
Sixth Avenue Water Main Replacement	W3303	1				40,000	275,000	315,000
WATER FUND Total			1,815,275	1,116,225	802,100	654,900	720,500	5,109,000
GRAND TOTAL			42,592,142	42,414,023	28,814,339	16,995,779	41,716,549	172,532,832

Project Summary by Name

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project # A3430 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Project Name Apron Reconstruction & Connecting Taxiway </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE FAA </div> <div> SCORE 67 </div> </div> <div style="display: flex; justify-content: space-between;"> <div> MATCH % 10% </div> <div> TIF DISTRICT None </div> </div>	<div> Department AIRPORT </div> <div> Contact Michael Tharp </div> <div> Type One Phase </div> <div> Useful Life 50 years </div> <div> Category Airport </div> <div> Priority Critical (1) </div> <div> Status Active </div>
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Description

Total Project Cost: \$1,238,300

Expand Aircraft Parking Apron and Connect to Runway 7/25 Parallel taxiway

Justification

Aircraft parking space is short. Conflicts occur during high traffic days and when there are special events being held in the area (or on the airport). This project expands the ramp to provide for the allowable ramp space per FAA formulas.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN			190,500			190,500
CONSTRUCTION			1,047,800			1,047,800
Total			1,238,300			1,238,300

Funding Sources	2016	2017	2018	2019	2020	Total
AIRPORT FUND			123,830			123,830
FEDERAL GRANTS			1,114,470			1,114,470
Total			1,238,300			1,238,300

Budget Impact/Other

Expansion of apron will require additional maintenance over long term. Replacement of existing apron would decrease current maintenance costs, but will increase snow plowing and ice removal costs. Total annual expenditure impact is less than \$10,000 per year.

Project Summary by Name

Project # A3461

Project Name Airfield Pavement Rehabilitation

GRANTEE IDOT

SCORE 70

MATCH % 70%

TIF DISTRICT None

Department AIRPORT

Contact Michael Tharp

Type Multi-Phase

Useful Life 30 Years

Category Airport

Priority Essential (2)

Status Active

Description

Total Project Cost: \$536,000

Airfield Pavement Rehabilitation - Phase I

Justification

This project prepares for pavement replacement near the terminal building by placing additional pavement on the west of the aircraft parking apron in order to main the existing avialable parking area during reconstruction. Project would not proceed without state funding in each year.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	43,000	48,000				91,000
CONSTRUCTION	207,000	238,000				445,000
Total	250,000	286,000				536,000

Funding Sources	2016	2017	2018	2019	2020	Total
AIRPORT FUND	75,000	85,800				160,800
OTHER STATE GRANTS	175,000	200,200				375,200
Total	250,000	286,000				536,000

Budget Impact/Other

Runway Pavements are approaching 10 years old. This project would add minor additonal expenses related to pavement maintenance and snow plowing/clearing operations. Annual cost savings is expected to be less than \$10,000.

Project Summary by Name

Project # **A3462**

Project Name **Hangar A Door Replacement**

GRANTEE IDOT

SCORE 74

MATCH % 70%

TIF DISTRICT None

Department AIRPORT

Contact Michael Tharp

Type Multi-Phase

Useful Life 50 years

Category Airport

Priority Essential (2)

Status Active

Description

Total Project Cost: **\$780,000**

Hangar A door replacement (phase 1 of 3)

Justification

Hangar building A contains doors that are manual operation on a pulley/counterweight system. These doors are becoming difficult for some tenants to operate, and are frequently the last hangars to be rented when openings occur. Proposal is to replace the doors with electric motor doors which would enhance the appeal of the hangar and allow for rates to be in line with other hangars of similar size with motorized doors. Project would not occur without state grant assistance. Phases will replace approximately 4 of 10 doors pending bids.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		42,000	42,000	42,000		126,000
CONSTRUCTION		218,000	218,000	218,000		654,000
Total		260,000	260,000	260,000		780,000

Funding Sources	2016	2017	2018	2019	2020	Total
AIRPORT FUND		185,000	185,000	185,000		555,000
OTHER STATE GRANTS		75,000	75,000	75,000		225,000
Total		260,000	260,000	260,000		780,000

Budget Impact/Other

Minor decrease in operating expenses due to decreased maintenance and repair expenses on the doors. The decrease in operating expenditures is less than \$10,000.

Project Summary by Name

Project # A3464

Project Name Runway 7/25 Design Category Conversion

GRANTEE FAA

SCORE 75

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: \$250,000

The conversion of Runway 7/25 from a C-II design to a B-II design. This conversion will require a repainting of the runway markings as well as a relocation of the approach lighting. The runway was designated a C-II runway during the 1996 Airport Master Plan, but the critical aircraft to support that category did not materialize.

Justification

One of the primary comments from pilots was a concern of the landing distance on 7/25. This conversion will increase the available landing distance by approximately 700 feet.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	37,500					37,500
CONSTRUCTION	212,500					212,500
Total	250,000					250,000

Funding Sources	2016	2017	2018	2019	2020	Total
AIRPORT FUND	25,000					25,000
FEDERAL GRANTS	225,000					225,000
Total	250,000					250,000

Budget Impact/Other

The operating impact is negligible.

Project Summary by Name

Project #	A3465
Project Name	Runway 7 Environmental Assessment

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

GRANTEE FAA **SCORE** 69
MATCH % 10% **TIF DISTRICT** None

Description	Total Project Cost: \$150,000
Follow up project from Runway 7/25 Conversion. This is the Environmental Assessment required before constructing an approximately 213 feet extension at the Runway 7 end of Runway 7/25.	
Justification	
One of the primary comments from pilots was a concern of the landing distance on 7/25. This project is the second part of the 7/25 runway categorical change and will extend the Runway 7/25 runway by approximately 213 feet.	

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN				150,000		150,000
Total				150,000		150,000

Funding Sources	2016	2017	2018	2019	2020	Total
AIRPORT FUND				15,000		15,000
FEDERAL GRANTS				135,000		135,000
Total				150,000		150,000

Budget Impact/Other	
The operating impact is negligible.	

Project #	A3466
Project Name	Runway 7 Extension (213')

Department AIRPORT
Contact Michael Tharp
Type One Phase
Useful Life 50 years
Category Airport
Priority Critical (1)
Status Active

GRANTEE FAA **SCORE** 69
MATCH % 10% **TIF DISTRICT** None

Description	Total Project Cost: \$1,170,000
This project will construct an extension to runway 7/25 of approximately 213.	
Justification	
One of the primary comments from pilots was a concern of the landing distance on 7/25. This project is the second part of the 7/25 runway categorical change and will extend the Runway 7/25 runway by approximately 213 feet.	

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN					235,000	235,000
CONSTRUCTION					935,000	935,000
Total					1,170,000	1,170,000

Funding Sources	2016	2017	2018	2019	2020	Total
AIRPORT FUND					117,000	117,000
FEDERAL GRANTS					1,053,000	1,053,000
Total					1,170,000	1,170,000

Budget Impact/Other	
This project will add additional runway to clear during inclement weather and to provide additional maintenance and repairs. The estimated additional expenditures are less than \$10,000 per year.	

Project Summary by Name

Project #	G4704
Project Name	City Hall - Other Projects

Department FINANCE
Contact Dennis Bockenstedt
Type Annual
Useful Life 20 years
Category Finance Administration
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 32
MATCH % NONE **TIF DISTRICT** None

Description **Total Project Cost:** \$350,000

Annual appropriation for improvements to City Hall.

Justification

This project is the repair and maintenance and other necessary improvements for the city hall building and police/fire additions.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
100,000	CONSTRUCTION	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
100,000	GENERAL FUND	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

Operating impact: These improvements to City Hall could potentially save the City utility expenses, maintenance, and personnel costs. The estimated decrease in operating costs for the 2015 project is negligible.

Project #	G4722
Project Name	Phone System Replacement

Department FINANCE
Contact Dennis Bockenstedt
Type One Phase
Useful Life 10 years
Category Finance Administration
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 54
MATCH % NONE **TIF DISTRICT** None

Description **Total Project Cost:** \$550,000

The first phase of the project will be to design the final system with input from outside vendors to ensure the best solution without wasted resources. Phase two will be to replace the core phone system that provides phone services for all city departments. The replacement system will be built with a voice over IP platform to allow for enhanced capability and resiliency. The new phone system will replace the infrastructure in the city's primary datacenter and the current phone handsets that don't support voice over IP.

Justification

The phone system is critical to operations of all city departments including the police and fire departments. This current phone system is 12 years old. The company that built the phone system was purchased by another company and hardware for the current phone system is becoming harder to attain in the event repairs are required.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	50,000					50,000
CONSTRUCTION		500,000				500,000
Total	50,000	500,000				550,000

Funding Sources	2016	2017	2018	2019	2020	Total
ITS FUND	50,000	500,000				550,000
Total	50,000	500,000				550,000

Budget Impact/Other

The impact of this project on the operating budget is negligible.

Project Summary by Name

Project # Y4406

Project Name Fire Apparatus Replacement Program

GRANTEE U OF I

SCORE 52

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: \$1,765,000

Replacement of Fire Department equipment:

2017: Fire Pumper #355

2018: Scotty House

2019: Fire Pumper #351

Justification

The Fire Safety House is used to provide up-to-date safety presentations and demonstrations throughout the community. The house also allows individuals the opportunity to practice demonstrated skills and techniques. After minor repairs, the life of the safety house has been extended and the department recommends revising the replacement date to calendar year 2018. The purchase of the 2017 Fire Pumper and the 2019 Fire Pumper will allow the department to maintain apparatus per the approved vehicle replacement schedule.

Expenditures	2016	2017	2018	2019	2020	Total
EQUIPMENT		810,000	60,000	895,000		1,765,000
Total		810,000	60,000	895,000		1,765,000
Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS		750,000	60,000	830,000		1,640,000
UNIVERSITY OF IOWA		60,000		65,000		125,000
Total		810,000	60,000	895,000		1,765,000

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 Summary by Name

Project # Y4436

Project Name Fire/Police Storage Facility Relocation

GRANTEE NONE

SCORE 52

MATCH % NONE

TIF DISTRICT None

Department FIRE

Contact John Grier

Type Multi-Phase

Useful Life 25 years

Category Fire

Priority Essential (2)

Status Active

Description

Total Project Cost: \$700,000

This project will design and construct a Public Safety equipment storage building to be utilized by the Iowa City Fire and the Iowa City Police Department. The project will provide land acquisition, land development, site utilities, building construction costs, and design fees.

Justification

The decommissioning and revitalization of the north wastewater site will necessitate the relocation and construction of a public safety storage building. The project will reduce the need to utilize other city facilities for public safety storage and eliminate the expenses accompanying the use of leased storage space.

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION	700,000					700,000
Total	700,000					700,000
Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS	700,000					700,000
Total	700,000					700,000

Budget Impact/Other

The annual operating budget associated with facility maintenance, alarm monitoring, sprinkler system maintenance, and utilities will exceed the current fire training facility operating expenses; however, the anticipated savings through the installation of upgraded and efficient systems is expected to offset the difference in the long term. The net impact on the operating budget is lower by about \$50,000 per year due to the elimination of a leased facility.

Project Summary by Name

Project # Y4437

Project Name Fire Training Center Relocation

GRANTEE NONE

SCORE 52

MATCH % NONE

TIF DISTRICT None

Department FIRE

Contact John Grier

Type One Phase

Useful Life 25 years

Category Fire

Priority Essential (2)

Status Active

Description

Total Project Cost: \$500,000

This project will construct a fire training building to address all aspects of emergency service delivery including fire suppression, technical rescue (confined space, rope, trench, vehicle) and hazardous materials mitigation. The training building includes a burn room, stair tower and laddering, rappelling and search areas. The facility will be used for continuing education for firefighters, new recruits, and shared with Johnson Mutual Aid Association members. The project will provide land development, site utilities, building construction costs, and design fees. The proposed building location is the Public Works Campus.

Justification

The previously unfunded project proposal (Unfunded 80 - Fire Training Facility) has been revised and downsized, vastly reducing the project cost and land space requirements. The project will replace the fire training facility lost to the revitalization of the north wastewater site. Project justification is indicated in the Iowa City Fire Department Strategic Plan Addendum, Goal 1, Objective 1B and the city facilities space needs study. The project will provide an accessible training area that keeps emergency responders in the city and readily available for calls for service.

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION					500,000	500,000
Total					500,000	500,000
Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS					500,000	500,000
Total					500,000	500,000

Budget Impact/Other

The annual operating budget associated with facility maintenance, alarm monitoring, sprinkler system maintenance, and utilities will exceed the current fire training facility operating expenses; however, the anticipated savings through the installation of upgraded and efficient systems is expected to offset the difference in the long term. The net impact on the operating budget is about \$50,000 per year.

Project Summary by Name

Project # R4333

Project Name Library Bookmobile

GRANTEE LIBRARY DONATIONS

SCORE 55

MATCH % 40%

TIF DISTRICT None

Department LIBRARY

Contact Susan Craig

Type One Phase

Useful Life 15 years

Category Library

Priority Critical (1)

Status Active

Description

Total Project Cost: \$250,000

Purchase a 24 to 30 foot library book mobile to provide outreach services.

Justification

This project is specifically part of the Library's new strategic plan. It is one of the objectives under Goal One: The Iowa City Public Library connects people to information and ideas and offers them opportunities for enjoyment and personal growth. It is a more flexible and much less expensive alternative to a branch library to serve the needs of people who cannot or chose not to come to the downtown facility. It also meets the Coucil's strategic plan priority to sustain healthy neighborhoods under the public infrastructure objective because the book mobile will be present in neighborhoods and bring materials and technology to people in their neighborhoods. The book mobile is a response to be more customer service oriented, an objective the Council's strategic plan goal of enhanced communication and marketing.

Expenditures	2016	2017	2018	2019	2020	Total
EQUIPMENT		250,000				250,000
Total		250,000				250,000
Funding Sources	2016	2017	2018	2019	2020	Total
CONTRIBUTIONS & DONATIONS		150,000				150,000
GENERAL FUND		100,000				100,000
Total		250,000				250,000

Budget Impact/Other

The operating budget will incur additional staffing, maintenance, and operating expenses. Some new staff will also be needed to provide operations staff. The additional cost per year is approximately \$100,000 which includes an additional 1.4 FTE of staff, fuel, insurance, and other expenditures.

Project Summary by Name

Project #	R4334
Project Name	Replace Library HVAC Controls

Department LIBRARY
Contact Susan Craig
Type One Phase
Useful Life 20 years
Category Library
Priority Critical (1)
Status Active

GRANTEE NONE **SCORE** 39
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$55,000
Replace the front end BMTW controller on library building HVAC system.	

Justification	A study completed by Design Engineers in FY14 recommends this project be completed in 2015 and provides the cost estimate.. The building automation system is on a software version that will no longer be supported by the manufacturer. A new controller will accept all existing devices and also be able to link to future controllers. Access through the Internet is included.
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Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION	55,000					55,000
Total	55,000					55,000

Funding Sources	2016	2017	2018	2019	2020	Total
GENERAL FUND	55,000					55,000
Total	55,000					55,000

Budget Impact/Other	This HVAC controls upgrade should create additional heating and cooling savings and maintenance savings. The estimated impact on the operating budget is less than \$10,000 per year.
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Project #	E4513
Project Name	Riverfront Crossing Development

Department NEIGHBORHOOD & DEVEL
Contact Wendy Ford
Type Annual
Useful Life 40 Years
Category Development Services
Priority Critical (1)
Status Active

GRANTEE NONE **SCORE** 40
MATCH % NONE **TIF DISTRICT** Riverfront Crossings

Description	Total Project Cost: \$500,000
The priority for 2015 is to finalize the master plan of the riverfront park and trail, including bank stabilization. The planning will be done concurrently with the Burlington Street Dam study.	

Justification	This project provides funding for development of the Riverfront Crossings area that will spur new construction and a city park that was previously wastewater and under-utilized area.
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Prior	Expenditures	2016	2017	2018	2019	2020	Total
200,000	CONTINGENCY	150,000	150,000				300,000
Total	Total	150,000	150,000				300,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
200,000	GO BONDS	150,000	150,000				300,000
Total	Total	150,000	150,000				300,000

Budget Impact/Other	Operating impact: This project is to re-develop an aging part of the City which could lower infrastructure costs and raise property tax revenues. The estimated increase in revenues and decrease in expenditures is less than \$10,000 per year combined at this time.
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Project Summary by Name

Project #	E4514	Department	NEIGHBORHOOD & DEVEL
Project Name	Towncrest Area Redevelopment	Contact	Tracy Hightshoe
GRANTEE	NONE	Type	One Phase
SCORE	40	Useful Life	40 Years
MATCH %	NONE	Category	Neighborhood Services
TIF DISTRICT	Towncrest	Priority	Aesthetic Improvement (4)
		Status	Active

Description	Total Project Cost: \$600,000
Towncrest Urban Renewal Area founded in 2010 on slum and blight. Primary goal of the plan is to stimulate, through public involvement and commitment, private investment in the revitalization of the Towncrest neighborhood. Developer proposes to acquire an existing property at 1030 Williams St. and construct a new 41 unit housing development for seniors 55 and older. 36 of the units rented to those under 60% median income and 4 unrestricted market rent units. Total estimated project cost of \$6.8 million. Developer requesting \$600,000 from City.	

Justification
The goal is to revitalize a key eastside neighborhood. A Low Income Housing Tax Developer will apply for tax credits for a 41 unit senior housing development. The land is zoned for senior housing and an ideal location for seniors. The project will demolish a blighted, vacant structure to add a three story, brick residential building. See attached elevation. Developer requests a City contribution of \$600,000. If not awarded tax credits, the request is withdrawn. To secure enough points to get awarded tax credits, a City contribution is required.

Expenditures	2016	2017	2018	2019	2020	Total
CONTINGENCY	600,000					600,000
Total	600,000					600,000
Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS	600,000					600,000
Total	600,000					600,000

Budget Impact/Other
This project will have a negligible impact on the operating budget.

Project Summary by Name

Project # E4519		Department NEIGHBORHOOD & DEVELOPMENT																																																									
Project Name Affordable Housing Development		Contact Doug Boothroy																																																									
GRANTEE NONE		Type One Phase																																																									
SCORE 64		Useful Life 40 Years																																																									
MATCH % NONE		Category Neighborhood Services																																																									
TIF DISTRICT None		Priority Critical (1)																																																									
Description		Status Active																																																									
<p>This project is to construction an affordable housing project. Funding for this project will be from the developer's cash donation from the sale of the Court/Linn property that is intended to be used for affordable housing purposes. This project is contingent on the completed sale of that property.</p> <p>Justification</p> <p>Iowa City has a critical shortage of affordable housing for low to middle income residents. This project is intended to address those needs.</p>																																																											
<table border="1"> <thead> <tr> <th>Expenditures</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>PLANNING/DESIGN</td> <td></td> <td>100,000</td> <td></td> <td></td> <td></td> <td>100,000</td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> <td>850,000</td> <td></td> <td></td> <td></td> <td>850,000</td> </tr> <tr> <td>INSPECTION</td> <td></td> <td>50,000</td> <td></td> <td></td> <td></td> <td>50,000</td> </tr> <tr> <td>Total</td> <td></td> <td>1,000,000</td> <td></td> <td></td> <td></td> <td>1,000,000</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Funding Sources</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFFORDABLE HOUSING FUND</td> <td></td> <td>1,000,000</td> <td></td> <td></td> <td></td> <td>1,000,000</td> </tr> <tr> <td>Total</td> <td></td> <td>1,000,000</td> <td></td> <td></td> <td></td> <td>1,000,000</td> </tr> </tbody> </table>				Expenditures	2016	2017	2018	2019	2020	Total	PLANNING/DESIGN		100,000				100,000	CONSTRUCTION		850,000				850,000	INSPECTION		50,000				50,000	Total		1,000,000				1,000,000	Funding Sources	2016	2017	2018	2019	2020	Total	AFFORDABLE HOUSING FUND		1,000,000				1,000,000	Total		1,000,000				1,000,000
Expenditures	2016	2017	2018	2019	2020	Total																																																					
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CONSTRUCTION		850,000				850,000																																																					
INSPECTION		50,000				50,000																																																					
Total		1,000,000				1,000,000																																																					
Funding Sources	2016	2017	2018	2019	2020	Total																																																					
AFFORDABLE HOUSING FUND		1,000,000				1,000,000																																																					
Total		1,000,000				1,000,000																																																					
Budget Impact/Other																																																											
Revenues and expenditures for the operation of this housing development could vary greatly. Estimated revenues and expenses are approximately \$100,000 each per year.																																																											

Project # E4520		Department NEIGHBORHOOD & DEVELOPMENT					
Project Name Carbon Emissions Reduction Project		Contact Geoff Fruin					
GRANTEE NONE		Type One Phase					
SCORE 46		Useful Life 25 years					
MATCH % NONE		Category Development Services					
TIF DISTRICT None		Priority Efficiency Improvement (3)					
Status Active							
Description		Total Project Cost: \$100,000					
This is an unspecified project that is intended to reduce carbon emissions in the City.							
Justification							
Global warming and environmental sustainability are strategic priorities for the City. This project is intended to work towards reducing carbon emissions that contribute to global warming and to move the City in a more sustainable long-term energy mix.							
Expenditures		2016	2017	2018	2019	2020	Total
CONSTRUCTION			100,000				100,000
Total			100,000				100,000
Funding Sources		2016	2017	2018	2019	2020	Total
GO BONDS			100,000				100,000
Total			100,000				100,000
Budget Impact/Other							
The operating impact of this project is negligible.							

Project Summary by Name

Project # G4720

Project Name Permitting Software Upgrade

GRANTEE NONE

SCORE 40

MATCH % NONE

TIF DISTRICT None

Department NEIGHBORHOOD & DEVEL

Contact Doug Boothroy

Type One Phase

Useful Life 10 years

Category Development Services

Priority Critical (1)

Status Active

Description

Total Project Cost: \$300,000

This project upgrades the city's current permitting software, Tidemark.

Justification

Since Accela is no longer providing enhancements or upgrades to Tidemark Advantage, 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.

Expenditures	2016	2017	2018	2019	2020	Total
OTHER			300,000			300,000
Total			300,000			300,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS			300,000			300,000
Total			300,000			300,000

Budget Impact/Other

The overall impact on the operating budget will not be affected when the new software is in place. It's estimated the maintenance fee for the new software will be equivalent to the existing maintenance fee. There might be an overall savings if the new software is cloud based and requires less server(s) which results in less annual server maintenance and replacement charge backs.

Project Summary by Name

Project #	G4721
Project Name	City Hall Remodel for NDS Integration

Department NEIGHBORHOOD & DEVEL
Contact Doug Boothroy
Type Multi-Phase
Useful Life 25 years
Category Development Services
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 49
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$491,299
Remodeling of lower level (HIS) and Second Floor (Planning) of City Hall in order to facilitate the integration of the old Planning and HIS Departments. Addition of bathrooms (mens and womens) to second floor. Second floor includes demolition of interior walls and creation of new work space / offices. First floor includes addition of a conference room, and offices. New lighting efficiencies, low VOC carpet and paint are a part of the project. Second floor remodeling will be in 2015; Lower Level remodeling will be in 2017.	
Justification	Necessary to complete the integration of Planning and HIS Departments. The integration of these departments has and will create efficiencies and better communication between the departments.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
341,299	PLANNING/DESIGN		10,000				10,000
	CONSTRUCTION		130,000				130,000
Total	CONTINGENCY		10,000				10,000
	Total		150,000				150,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
341,299	GO BONDS		150,000				150,000
Total	Total		150,000				150,000

Budget Impact/Other	After construction, no additional operating impact over current maintenance expenses are expected.
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Project #	R4130
Project Name	Parks Annual Improvements/Maintenance

Department PARKS & RECREATION
Contact Zachary Hall
Type Annual
Useful Life 20 years
Category Parks Maintenance
Priority Critical (1)
Status Active

GRANTEE NONE **SCORE** 40
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$587,000
Annual appropriations for maintenance and improvements in the parks.	
Justification	This project is the program to replace broken, outdated, and depreciated equipment, shelters, amenities, and buildings.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
87,000	CONSTRUCTION	100,000	100,000	100,000	100,000	100,000	500,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
87,000	GENERAL FUND	100,000	100,000	100,000	100,000	100,000	500,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000

Budget Impact/Other	This project will reduce operating costs due to the replacement of older infrastructure. The estimated decrease in operating expenses is less than \$10,000 per year.
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Project Summary by Name

Project # R4132		Department	PARKS & RECREATION				
Project Name Park Annual ADA Accessibility Improvements		Contact	Zachary Hall				
GRANTEE NONE		Type	Annual				
SCORE 68		Useful Life	20 years				
MATCH % NONE		Category	Parks Maintenance				
TIF DISTRICT None		Priority	Critical (1)				
Description		Status	Active				
Total Project Cost: \$125,000							
Consultation study and implementation for ADA compliance measures and initiatives for at least one park each year.							
Justification							
To work towards compliance requirements of the Americans with Disabilities Act (ADA.)							
Expenditures		2016	2017	2018	2019	2020	Total
CONSTRUCTION		25,000	25,000	25,000	25,000	25,000	125,000
Total		25,000	25,000	25,000	25,000	25,000	125,000
Funding Sources		2016	2017	2018	2019	2020	Total
GENERAL FUND		25,000	25,000	25,000	25,000	25,000	125,000
Total		25,000	25,000	25,000	25,000	25,000	125,000
Budget Impact/Other							
The operating impact on the budget is negligible.							

Project # R4137		Department PARKS & RECREATION				
Project Name Frauenholtz-Miller Park Development		Contact Zachary Hall				
GRANTEE NONE	SCORE 40	Type One Phase				
MATCH % NONE	TIF DISTRICT None	Useful Life 40 Years				
		Category Parks Maintenance				
		Priority Essential (2)				
		Status Active				
Description	Total Project Cost: \$191,070					
Develop newly acquired park land on Lower West Branch Rd adjacent to St. Patrick's church site.						
Justification						
This area of Iowa City is continuing to develop with residential, and the demand for park and recreation opportunities will continue to get greater.						
Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION		191,070				191,070
Total		191,070				191,070
Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS		150,000				150,000
PARK DEDICATION FEES		41,070				41,070
Total		191,070				191,070
Budget Impact/Other						
This project will increase operating expenses due to the additional maintenance required for the new features and amenities. Estimated additional operating costs are less than \$10,000 per year.						

Project Summary by Name

Project # R4185
Project Name Riverfront Crossings Riverbank/Park Development

GRANTEE NONE

SCORE 47

MATCH % NONE

TIF DISTRICT Riverfront Crossings

Department PARKS & RECREATION

Contact John Yapp

Type One Phase

Useful Life 25 years

Category Parks Maintenance

Priority Essential (2)

Status Active

Description

Total Project Cost: \$1,000,000

New Riverfront Crossings Park on site of old wastewater plant in Riverfront Crossings District. Implementation of the park element of the Riverfront Crossings Plan. Revenue to be created with redevelopment and tax base of nearby properties - the park will be an attractor for redevelopment. The park will also serve as a floodable area / wetlands area.

Justification

Adaptive reuse of old wastewater treatment site, creation of wetlands / floodable area, creation of park amenity in Riverfront Crossings District. It is anticipated that the removal of the wastewater plant and the creation of the park will add to the attractiveness of redevelopment in the Riverfront Crossings District. Please note this is a cost estimate / placeholder - a more detailed cost estimate will be available this winter once park plans are more complete.

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION	500,000	500,000				1,000,000
Total	500,000	500,000				1,000,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS	500,000	500,000				1,000,000
Total	500,000	500,000				1,000,000

Budget Impact/Other

Estimated impact on operating costs includes the potential for additional mowing, maintenance, insurance, utilities, and personnel. The estimated increase in operating costs would be between \$50,000 and \$100,000.

Project Summary by Name

Project # R4188		Department PARKS & RECREATION					
Project Name City Park Pool Cabana Shelters		Contact Chad Dyson					
		Type One Phase					
GRANTEE NONE		Useful Life 15 years					
SCORE 38		Category Recreation					
MATCH % NONE		Priority Essential (2)					
TIF DISTRICT None		Status Active					
Description		Total Project Cost: \$65,000					
Installation of two cabana shelters, and one cantilever shade structure at City Park pool.							
Justification							
These cabana shelters will be utilized for revenue gains from party and event rentals.							
Expenditures		2016	2017	2018	2019	2020	Total
CONSTRUCTION		65,000					65,000
Total		65,000					65,000
Funding Sources		2016	2017	2018	2019	2020	Total
GO BONDS		65,000					65,000
Total		65,000					65,000
Budget Impact/Other							
The cabanas will increase revenues due to rentals and increase maintenance costs to maintain them. The net impact to the operating budget is negligible.							

Project # R4189		Department PARKS & RECREATION	
Project Name Emerald Ash Borer Response Plan		Contact Zachary Hall	
GRANTEE NONE		Type Annual	
SCORE 67		Useful Life 15 years	
MATCH % NONE		Category Parks Maintenance	
TIF DISTRICT None		Priority Critical (1)	
Status Active			

Description	Total Project Cost: \$450,000
Develop a response and action plan to mitigate and manage the impact of the inevitable Emerald Ash Borer infestation. The average cost of removal is \$800 per tree; the average cost of replanting is \$400 per tree. There is approximately 2,000 Ash trees for a total of \$2.4 million for removal and replanting over a 15 year time span. \$100,000 will remove and replant approximately 83 trees.	
Justification	
In June of 2014 EAB was detected in Iowa City and although an infestation has not been determined it is deemed to be inevitable due to EAB confirmations in neighboring counties such as Cedar and Muscatine. The City of Iowa City is responsible for approximately 2,000 Ash trees and currently does not have a funding source specified for EAB. This will afford the ability to identify, inventory, remove, replace and retain (as much as possible) the City's Ash population. Currently there is no state funding source available to aid municipalities with managing the impact from EAB. The Forestry division currently does not have the labor force or resources to effectively and safely manage an EAB infestation.	

Prior	Expenditures	2016	2017	2018	2019	2020	Total
75,000	CONSTRUCTION	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
75,000	GENERAL FUND	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Budget Impact/Other
There will be costs for management and oversight for the program and for landfill disposal. Estimated additional expenditures is less than \$10,000 per year.

Project Summary by Name

Project # R4191		Department PARKS & RECREATION				
Project Name Pheasant Hill Park Renovation		Contact Zachary Hall				
		Type One Phase				
GRANTEE NONE	SCORE 73	Useful Life 20 years				
MATCH % 50%	TIF DISTRICT None	Category Parks Maintenance				
		Priority Essential (2)				
		Status Active				
Description	Total Project Cost: \$60,862					
Addition of new playground equipment, safety surfacing material, drinking fountain at Pheasant Hill Park.						
Justification						
Neighborhood requests have been made for new surfacing material and updating play equipment. Improving these features aligns with the Parks Master Plan for renovating and updating neighborhood parks.						
Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	6,862					6,862
CONSTRUCTION	50,000					50,000
CONTINGENCY	4,000					4,000
Total	60,862					60,862
Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS	25,000					25,000
PARK DEDICATION FEES	35,862					35,862
Total	60,862					60,862
Budget Impact/Other						
Due to the additional facilities and equipment, there will be additional maintenance and operational expenditures. The estimated increase in the operating expenditures is \$10,000 per year.						

Project # R4192		Department PARKS & RECREATION					
Project Name Happy Hollow Shelter & Bathroom Upgrades		Contact Zachary Hall					
		Type Multi-Phase					
GRANTEE NONE		Useful Life 30 Years					
SCORE 41		Category Parks Maintenance					
MATCH % NONE		Priority Aesthetic Improvement (4)					
TIF DISTRICT None		Status Active					
Description		Total Project Cost: \$150,000					
Replace shelter and restroom facilities at Happy Hollow Park.							
Justification							
Existing facilities are inadequate for the current usage needs.							
Expenditures		2016	2017	2018	2019	2020	Total
CONSTRUCTION		150,000					150,000
Total		150,000					150,000
Funding Sources		2016	2017	2018	2019	2020	Total
GO BONDS		150,000					150,000
Total		150,000					150,000
Budget Impact/Other							
The operating impact is negligible.							

Project Summary by Name

Project # R4193		Department PARKS & RECREATION				
Project Name Ashton House Patio Improvements		Contact Zachary Hall				
		Type One Phase				
GRANTEE REAP	SCORE 55	Useful Life 20 years				
MATCH % NONE	TIF DISTRICT None	Category Parks Maintenance				
		Priority Aesthetic Improvement (4)				
		Status Active				
Description						
To construct a pergola, renovate/expand patio area, install landscaping at the Ashton House.						
Justification						
This project will improve the usability and aesthetics of the patio area at the Ashton House. Design has been completed by Project Green.						
Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION	155,000					155,000
Total	155,000					155,000
Funding Sources	2016	2017	2018	2019	2020	Total
OTHER STATE GRANTS	155,000					155,000
Total	155,000					155,000
Budget Impact/Other						
This project will increase maintenance costs due to the improvements. Anticipated additional expenditures are less than \$10,000 per year.						

Project # R4206		Department PARKS & RECREATION					
Project Name Intra-city Bike Trails		Contact Kent Ralston					
		Type Annual					
GRANTEE NONE		Useful Life 40 Years					
MATCH % NONE		Category Parks Maintenance					
SCORE 40		Priority Essential (2)					
TIF DISTRICT None		Status Active					
Description		Total Project Cost: \$300,000					
Annual appropriation for the construction or repair of bike trails.							
Justification							
This project maintains the city's trail system and adds segments that are spelled out in the city's trail system master plan.							
Prior	Expenditures	2016	2017	2018	2019	2020	Total
50,000	CONSTRUCTION	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000
Prior	Funding Sources	2016	2017	2018	2019	2020	Total
50,000	GENERAL FUND	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000
Budget Impact/Other							
This project will increase operating expenses due to the additional maintenance required for the new trail and amenities. Estimated additional operating costs are less than \$10,000 per year.							

Project Summary by Name

Project # R4224 Project Name Hickory Hill Park & Trail Redesign & Development	Department PARKS & RECREATION Contact Zachary Hall Type Multi-Phase Useful Life 40 Years Category Parks Maintenance Priority Critical (1) Status Active		
GRANTEE FRIENDS OF HICKORY HILL SCORE 60 MATCH % NONE TIF DISTRICT None			
<table style="width: 100%;"> <tr> <td style="width: 30%;">Description</td> <td>Total Project Cost: \$600,000</td> </tr> </table>		Description	Total Project Cost: \$600,000
Description	Total Project Cost: \$600,000		
This project will include the use of existing plans and new consultant plans for the re-development of the park and trail system in conjunction with Friends of Hickory Hill park. The project will also include wayfinding, amenity placement and ADA opportunities within the park.			
<table style="width: 100%;"> <tr> <td style="width: 30%;">Justification</td> <td></td> </tr> </table>		Justification	
Justification			
The project will be something that can develop the park for a long term solution of trails, bridges and amenities for use by the public.			

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION	200,000	200,000	200,000			600,000
Total	200,000	200,000	200,000			600,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS	200,000	200,000	200,000			600,000
Total	200,000	200,000	200,000			600,000

Budget Impact/Other	
This project will increase operating expenses due to the additional maintenance required for the new trail. Estimated additional operating costs are less than \$10,000 per year.	

Project # R4225 Project Name Highway 1 Sidewalk/Trail	Department PARKS & RECREATION Contact Kent Ralston Type One Phase Useful Life 40 Years Category Parks Maintenance Priority Efficiency Improvement (3) Status Active		
GRANTEE TRAILS GRANT SCORE 55 MATCH % VARIES TIF DISTRICT None			
<table style="width: 100%;"> <tr> <td style="width: 30%;">Description</td> <td>Total Project Cost: \$753,000</td> </tr> </table>		Description	Total Project Cost: \$753,000
Description	Total Project Cost: \$753,000		
This project will construct a 10' wide sidewalk along IA Hwy 1 between Sunset Street and Mormon Trek Boulevard.			
<table style="width: 100%;"> <tr> <td style="width: 30%;">Justification</td> <td></td> </tr> </table>		Justification	
Justification			
This project is an extension of the recently completed Hwy 1 Trail project that extends from Orchard Street to Sunset Street. This project is identified in the MPO Long Range Transportation Plan as a 'future' trail extension. This project would complete the planned Hwy 1 trail system and ultimately connect the existing Iowa River Corridor Trail to the existing Mormon Trek Boulevard wide sidewalk.			

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN			75,000			75,000
CONSTRUCTION			678,000			678,000
Total			753,000			753,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS			253,000			253,000
OTHER STATE GRANTS			500,000			500,000
Total			753,000			753,000

Budget Impact/Other	
Additional trail mileage will add minimally to snow plowing, mowing, and general maintenance expenses. Anticipated additional operating expenses are less than \$10,000.	

Project Summary by Name

Project # R4226		Department	PARKS & RECREATION				
Project Name Sustainable Roadway Vegetation Management Program		Contact	Zachary Hall				
GRANTEE NONE		Type	Annual				
MATCH % NONE		Useful Life	20 years				
SCORE 49		Category	Parks Maintenance				
TIF DISTRICT None		Priority	Efficiency Improvement (3)				
		Status	Active				
Description		Total Project Cost: \$150,000					
Develop a management plan to incorporate and maintain alternative plantings in non-parkland areas.							
Justification							
During the past two decades the Parks division has absorbed maintenance responsibilities for approximately 200 acres of non-parkland. This would allow for a more sustainable level of service, either internally or contracted.							
Prior	Expenditures	2016	2017	2018	2019	2020	Total
25,000	CONSTRUCTION	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000
Prior	Funding Sources	2016	2017	2018	2019	2020	Total
25,000	GENERAL FUND	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000
Budget Impact/Other							
The addition of the roadway vegetation would reduce the annual maintenance costs for the non-park land. The estimated reduction in annual operating costs is less than \$10,000.							

Project # R4228		Department PARKS & RECREATION					
Project Name Waterworks Park Boat Ramp		Contact Zachary Hall					
GRANTEE NONE		Type One Phase					
SCORE 15		Useful Life 50 years					
MATCH % NONE		Category Parks Maintenance					
TIF DISTRICT None		Priority Non-essential (5)					
Description		Status Active					
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.							
Justification							
This project will improve the recreation opportunities along the Iowa River for boaters and other recreation users of the river.							
Expenditures		2016	2017	2018	2019	2020	Total
CONSTRUCTION					250,000		250,000
Total					250,000		250,000
Funding Sources		2016	2017	2018	2019	2020	Total
GO BONDS					250,000		250,000
Total					250,000		250,000
Budget Impact/Other							
This project will increase the annual operating expenditures due to the additional maintenance of the ramp, parking, and dock. The estimated increase is less than \$10,000 per year.							

Project Summary by Name

Project #	R4322
Project Name	Willow Crk/Kiwanis Park Improvements

Department PARKS & RECREATION
Contact Geoff Fruin
Type Multi-Phase
Useful Life 40 Years
Category Parks Maintenance
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 40
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$700,000
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This project will have the Parks & Recreation Department develop a master plan for these two parks and include the construction of a Splash Pad for the residents on the west side of Iowa City. There is three phases to this project.

Justification

This project is consistent with the City's master plan to develop neighborhood parks. This is an area that is under served by park and recreation spaces.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
400,000	CONSTRUCTION		150,000	150,000			300,000
Total	Total		150,000	150,000			300,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
400,000	GO BONDS		150,000	150,000			300,000
Total	Total		150,000	150,000			300,000

Budget Impact/Other

This project will increase operating costs due to the addition of a new splash pad. The increase in operating costs is estimated to be approximately \$10,000 per year.

Project #	R4329
Project Name	Recreation Center Phase 2 Improvements

Department PARKS & RECREATION
Contact Chad Dyson
Type Multi-Phase
Useful Life 20 years
Category Recreation
Priority Efficiency Improvement (3)
Status Active

GRANTEE WELLMARK **SCORE** 48
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$215,000
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This project continues the phase one renovation and improvement project for the Robert A. Lee Community Recreation Center. Phase 2 includes renovations to the ground floor including the customer service area, locker rooms, and gymnasium. Projects include tile replacement, locker room maintenance and upgrades, replacement of gym acoustic panels, scoreboards, and basketball standards.

Justification

The Recreation Center is an old and heavily used facility providing citizens with a wide range of health and leisure activities. This project will enhance the divisions service delivery to our citizens and improve the overall aesthetics of the facility.

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION				215,000		215,000
Total				215,000		215,000

Funding Sources	2016	2017	2018	2019	2020	Total
CONTRIBUTIONS & DONATIONS				15,000		15,000
GO BONDS				200,000		200,000
Total				215,000		215,000

Budget Impact/Other

This project reduces expenditures through the replacement of aged facilities with new facilities. The anticipated savings are less than \$10,000 per year.

Project Summary by Name

Project # R4330		Department PARKS & RECREATION					
Project Name Annual Recreation Center Improvements		Contact Chad Dyson					
GRANTEE NONE		Type Annual					
SCORE 66		Useful Life 20 years					
MATCH % NONE		Category Recreation					
TIF DISTRICT None		Priority Critical (1)					
Description		Status Active					
Funds various facility upgrade, replacement, and maintainance projects for components that have exceeded their life expectancy for the Robert A. Lee Recreation Center and Mercer/Scanlon Recreation Center.							
Justification							
Funds are needed to cover unforeseen projects that result from aging facilities.							
Prior	Expenditures	2016	2017	2018	2019	2020	Total
50,000	CONSTRUCTION	50,000	65,000	65,000	65,000	65,000	310,000
Total	Total	50,000	65,000	65,000	65,000	65,000	310,000
Prior	Funding Sources	2016	2017	2018	2019	2020	Total
50,000	GENERAL FUND	50,000	65,000	65,000	65,000	65,000	310,000
Total	Total	50,000	65,000	65,000	65,000	65,000	310,000
Budget Impact/Other							
This project reduces expenditures through the replacement of aged facilities with new facilities. The anticipated savings are less than \$10,000 per year.							

Project # R4331		Department PARKS & RECREATION					
Project Name Elementary School Recreation Facility Partnership		Contact Chad Dyson					
GRANTEE NONE		Type Multi-Phase					
SCORE 62		Useful Life 30 Years					
MATCH % NONE		Category Recreation					
TIF DISTRICT None		Priority Essential (2)					
Status Active							
Description		Total Project Cost: \$1,500,000					
Partnership with the Iowa City Community School District to construct an expanded gymnasium recreation facility at a neighborhood elementary school. This project contributes funds to the Iowa City school district to add recreation space into the new elementary school facilities to create additional recreation space for neighborhoods. Alexander Elementary - 2015, Hoover Elementary - 2017							
Justification							
The Recreation Division has received increase demands for indoor recreation space in the community. The project will allow the division to meet these demands and will support the division's revenues.							
Prior	Expenditures	2016	2017	2018	2019	2020	Total
750,000	OTHER		750,000				750,000
Total	Total		750,000				750,000
Prior	Funding Sources	2016	2017	2018	2019	2020	Total
750,000	GENERAL FUND		750,000				750,000
Total	Total		750,000				750,000
Budget Impact/Other							
Due to the arrangement with the school district. The anticipated increase in operating costs is negligible.							

Project Summary by Name

Project # R4332

Project Name	Upgrade Building BAS Controls
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GRANTEE NONE

SCORE 26

MATCH % **NONE**

TIF DISTRICT None

Department PARKS & RECREATION

Contact Scott Justason

Type Multi-Phase

Useful Life 15 years

Category Parks Maintenance

Priority Efficiency Improvement (3)

Status Active

Description

Total Project Cost: \$535,000

Upgrade Building Automation System (BAS)/ Energy Management Control System (EMCS) controls to Robert A. Lee Recreation Center (2016), City Hall (2016), and Mercer/Scanlon HVAC Systems (2017).

Justification

These systems control facility HVAC (Heating, Ventilation, Air Conditioning) equipment along with the associated mechanical and electrical components. As these existing controls become aged, service technicians do the same, retiring and giving way to new advanced technology with greater efficiency and focus on sustainability. With that comes a different type of technician training and expertise. Please review the attached documents along with accompanying photos. The cost is \$170,000 for the Rec Center with a \$102,000 utility rebate; \$125,000 for City Hall with a \$75,000 utility rebate; \$240,000 for Mercer/Scanlon with \$0 utility rebate.

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION	295,000	240,000				535,000
Total	295,000	240,000				535,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS	118,000	240,000				358,000
UTILITY REBATES	177,000					177,000
Total	295,000	240,000				535,000

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 \$10,000 per year.

Project Summary by Name

Project #	R4335
Project Name	Mercer Aquatic Center/Scanlon Gym Improvements

Department	PARKS & RECREATION
Contact	Chad Dyson
Type	One Phase
Useful Life	25 years
Category	Recreation
Priority	Essential (2)
Status	Active

GRANTEE	NONE	SCORE	48
MATCH %	NONE	TIF DISTRICT	None

Description	Total Project Cost: \$53,000
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Project will include the renovaiton of the locker room, on-deck restrooms to family changing rooms, on-deck office to classroom/meeting room space, and the replacement of the room partician between the P&G and game rooms at Scanlon Gym. Locker rooms renovation would include painting, new floors, and power access doors to the pool deck. The on-deck restrooms would be altered to allow for family changing space which is much needed to serve special needs population.

Justification

This project is a result of numerous patron requests for improvements to the MPAC locker rooms and to meet the needs for family changing areas that serve the general and special needs population. Under used office space on deck will be used to enhance training and meeting space with potential revenue increases through rentals. The wall partician portion of the project will enhance the meeting rental capabilities and overall aesthetics of the facility.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
15,000	PLANNING/DESIGN	2,000					2,000
	CONSTRUCTION	36,000					36,000
Total	Total	38,000					38,000
	Funding Sources	2016	2017	2018	2019	2020	Total
	GO BONDS	53,000					53,000
	Total	53,000					53,000

Budget Impact/Other

The addition of meeting room space could generate additional revenues, and the renovated spaces could marginally lower maintenance costs. This estaimted impact on the operating budget is less than \$10,000.

Project Summary by Name

Project # R4336

Project Name Recreation Center Lobby Remodel

Department PARKS & RECREATION

Contact Chad Dyson

Type One Phase

Useful Life 25 years

Category Recreation

Priority Essential (2)

Status Active

GRANTEE NONE

SCORE 47

MATCH % NONE

TIF DISTRICT None

Description

Total Project Cost: \$160,000

Remodel first floor lobby area to include expansion of usable space by enclosing pool balcony, addition of patron seating, addition of indoor play equipment, and remodel entrance to the administrative offices.

Justification

This project will complete the customer service transition that was started in 2013. The project will enhance the usable space in the lobby for patron activity and observation of programs. Could be utilized for parties and rentals for additional revenue.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		15,000				15,000
CONSTRUCTION		145,000				145,000
Total		160,000				160,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS		160,000				160,000
Total		160,000				160,000

Budget Impact/Other

The addition of meeting room space could generate additional revenues, and the renovated spaces could marginally lower maintenance costs. This estimated impact on the operating budget is less than \$10,000.

Project Summary by Name

Project # R4339 Project Name Black Hawk Mini Park/Pedestrian Mall	Department PARKS & RECREATION Contact Geoff Fruin Type One Phase Useful Life 40 Years Category Parks Maintenance Priority Critical (1) Status Active
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GRANTEE NONE	SCORE 61	
MATCH % NONE	TIF DISTRICT City-University	

Description	Total Project Cost: \$2,255,660
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This project is part of the downtown streetscape master plan. This project reconstructs the Black Hawk Mini Park and the northern portion of the pedestrian mall. Improvements include utility upgrdes and improved public space anchored by a significant public art piece.

Justification	The north end of the pedstrian mall was identified as a high priority project in the master plan. The improvements look to create a more usable open space through enhanced public art, seating and planting areas.
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Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		315,599				315,599
CONSTRUCTION		1,527,215				1,527,215
INSPECTION		229,082				229,082
CONTINGENCY		183,764				183,764
Total		2,255,660				2,255,660

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
5,660	GO BONDS		2,250,000				2,250,000
Total	Total		2,250,000				2,250,000

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.
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Project Summary by Name

Project # R4340		Department PARKS & RECREATION				
Project Name East/West Wing Pedestrian Mall Reconstruction		Contact Geoff Fruin				
GRANTEE NONE	SCORE 61	Type One Phase				
MATCH % NONE	TIF DISTRICT City-University	Useful Life 40 Years				
		Category Parks Maintenance				
		Priority Critical (1)				
		Status Active				
Description	Total Project Cost: \$4,175,830					
This project is part of the downtown streetscape master plan. This project updates the east and west wings of the pedestrian mall. The project includes replacing brick pavers, new landscape and lighting, enhanced fountain lighting , and a performance stage.						
Justification						
The pedestrian mall is a central gathering place for all in Iowa City and is in poor condition. The brick pavers, lighting, and utilities are in poor condition. This project will replace and enhance those features and add new amenities for this gathering space.						
Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN				382,574		382,574
CONSTRUCTION				3,060,600		3,060,600
INSPECTION				273,567		273,567
CONTINGENCY				459,089		459,089
Total				4,175,830		4,175,830
Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS				4,175,830		4,175,830
Total				4,175,830		4,175,830
Budget Impact/Other						
This project should increase operating expenditures due to the addition of new amenities which should offset the savings achieved from replacing the poor infrastructure. The estimated increase in operating expenditures is between \$10,000 and \$20,000 per year.						

Project # R4341		Department PARKS & RECREATION					
Project Name Creekside Park Redevelopment		Contact Geoff Fruin					
		Type One Phase					
GRANTEE NONE		Useful Life 40 Years					
SCORE 58		Category Parks Maintenance					
MATCH % NONE		Priority Essential (2)					
TIF DISTRICT None		Status Active					
Description		Total Project Cost: \$328,000					
Renovate Creekside Park as recommended in the Parks & Recreation Master Plan.							
Justification							
Identified as a priority in the Parks and Recreation Master Plan.							
Expenditures		2016	2017	2018	2019	2020	Total
CONSTRUCTION			328,000				328,000
Total			328,000				328,000
Funding Sources		2016	2017	2018	2019	2020	Total
GO BONDS			328,000				328,000
Total			328,000				328,000
Budget Impact/Other							
Due to the additional facilities and equipment, there will be additional maintenance and operational expenditures. The estimated increase in the operating expenditures is less than \$10,000 per year.							

Project Summary by Name

Project # Y4438

Project Name Police Department Flooring & Cabinets

GRANTEE NONE

SCORE 46

MATCH % NONE

TIF DISTRICT None

Department POLICE

Contact Douglas Hart

Type One Phase

Useful Life 10 years

Category Police

Priority Aesthetic Improvement (4)

Status Active

Description

Total Project Cost: \$129,890

Flooring replacment for the Police Department, this includes furniture moving and storage, and the demolition and removal of existing flooring material in cooridors and offices at approximately \$6.60/sf for carpet tile in first (6334 sf) and second floor (2654 sf) is \$6.60 (8988 gross sf)= \$59,320.80 and resiliant vinyl in stairwell (between police and fire, from lower level to second floor) is \$3,400., and urethane flooring in lower level (2372 sf) is \$35,580 ; for a total of \$98,300.80 for flooring replacement. Demolition and replacing floor and wall cabinets in the first floor record and report writing room are commercial/industrial built in cabinets \$5,589.

Justification

Current flooring in the Police Department is worn and stained. This project would include new flooring for the lower level (possibly an epoxy or somethign similar), new flooring for the main level(to inlcude carpet squares in office space and heavy duty vinyl in hallways), new flooring for the uppper level (carpet squares), and floor wrap for the stair case between the Police and Fire Departments. The Department routinely has members of the public that enter the Department to report crime, speak with officers and take tours. One community member recently commented on how "run down" the Department appeared.

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION			129,890			129,890
Total			129,890			129,890
Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS			129,890			129,890
Total			129,890			129,890

Budget Impact/Other

This project would reduce repair and maintenance expenditures due to replacement of worn flooring and cabinets. Estimated savings is less than \$10,000 per year.

Project Summary by Name

Project #	M3629	Department	PUBLIC WORKS			
Project Name	Normandy Drive Storm Sewer Replacement	Contact	Ron Knoche			
GRANTEE	NONE	Type	One Phase			
SCORE	48	Useful Life	50 years			
MATCH %	NONE	Category	Storm Water			
TIF DISTRICT	None	Priority	Efficiency Improvement (3)			
Description	Total Project Cost: \$375,000	Status	Active			
This project will make storm sewer improvements on Normandy Drive. This project replaces a failing corrugated metal pipe. The improvements will include a modified intake structure with a valve to allow for installation of salvaged pumps to allow for more efficient pumping.						
Justification						
During flood events, the modification will allow for more efficient pumping of storm water.						
Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		25,000				25,000
CONSTRUCTION			350,000			350,000
Total		25,000	350,000			375,000
Funding Sources	2016	2017	2018	2019	2020	Total
STORM WATER FUND		25,000	350,000			375,000
Total		25,000	350,000			375,000
Budget Impact/Other						
The project will decrease the amount of staffing necessary to keep the pumps operating. The estimated operating impact is lower annual expenditures by less than \$10,000.						

Project # M3630		Department PUBLIC WORKS					
Project Name Stevens Drive Storm Sewer Improvements		Contact Ron Knoche					
		Type One Phase					
GRANTEE NONE		Useful Life 50 years					
SCORE 48		Category Storm Water					
MATCH % NONE		Priority Efficiency Improvement (3)					
TIF DISTRICT None		Status Active					
Description		Total Project Cost: \$375,000					
This project will make storm sewer and gate structure modifications on Stevens Drive to allow for installation of salvaged pumps to allow for more efficient pumping.							
Justification							
During flood events, the modification will allow for more efficient pumping of storm water.							
Expenditures		2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		25,000					25,000
CONSTRUCTION			350,000				350,000
Total		25,000	350,000				375,000
Funding Sources		2016	2017	2018	2019	2020	Total
STORM WATER FUND		25,000	350,000				375,000
Total		25,000	350,000				375,000
Budget Impact/Other							
The project will decrease the amount of staffing necessary to keep the pumps operating. The estimated operating impact is lower annual expenditures by less than \$10,000.							

Project Summary by Name

Project # M3631 Project Name Annual Storm Water Improvements		Department PUBLIC WORKS Contact Ben Clark Type Annual Useful Life 50 years Category Storm Water Priority Essential (2) Status Active																					
GRANTEE NONE MATCH % NONE	SCORE 51 TIF DISTRICT None																						
Description This is an annual project that will repair and/or improve stormwater infrastructure throughout the City.	Total Project Cost: \$1,200,000																						
Justification This project is required to maintain the existing stormwater system and to make improvements where necessary.																							
<table border="1"> <thead> <tr> <th>Expenditures</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>CONSTRUCTION</td> <td>240,000</td> <td>240,000</td> <td>240,000</td> <td>240,000</td> <td>240,000</td> <td>1,200,000</td> </tr> <tr> <td>Total</td> <td>240,000</td> <td>240,000</td> <td>240,000</td> <td>240,000</td> <td>240,000</td> <td>1,200,000</td> </tr> </tbody> </table>	Expenditures	2016	2017	2018	2019	2020	Total	CONSTRUCTION	240,000	240,000	240,000	240,000	240,000	1,200,000	Total	240,000	240,000	240,000	240,000	240,000	1,200,000		
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Total	240,000	240,000	240,000	240,000	240,000	1,200,000																	
Budget Impact/Other The impact of this project on the operating budget is negligible.																							

Project # M3632 Project Name Lower Muscatine Area Storm Sewer Improvements		Department PUBLIC WORKS Contact Jason Havel Type One Phase Useful Life 50 years Category Storm Water Priority Essential (2) Status Active																																										
GRANTEE NONE MATCH % NONE	SCORE 27 TIF DISTRICT None																																											
Description This project will install new storm sewer and intakes along Deforest Avenue, Franklin Street, Ash Street, Pine Street and Spruce Street near their intersections with Lower Muscatine Road and Sycamore Street.	Total Project Cost: \$750,000																																											
Justification Most streets in the neighborhood around Lower Muscatine Road have minimal storm sewer/intakes. During heavier rain events, storm water running down side streets creates flooding issues on Lower Muscatine Road and Sycamore Street. This project aims to collect storm water from the side streets prior to it collecting on Lower Muscatine Road and Sycamore Street.																																												
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STORM WATER FUND				75,000	675,000	750,000																																						
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Budget Impact/Other Additional storm sewer and intakes will result in additional future maintenace costs. The estimated increase in operating expenditures is less than \$10,000 per year.																																												

Project Summary by Name

Project # P3957

Project Name Vehicle Wash System at New Public Works Site

GRANTEE NONE

SCORE 57

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Melissa Clow

Type One Phase

Useful Life 40 Years

Category Public Works Administration

Priority Critical (1)

Status Active

Description

Total Project Cost: \$1,140,000

Construct an automated vehicle wash system for large vehicles and provide wash racks for the manual cleaning of large vehicles at the South Gilbert Street Public Works Facility.

Justification

The goal is to replace the existing facility location at the Hwy 6 / Riverside Drive site to this new location.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	40,000					40,000
CONSTRUCTION		1,100,000				1,100,000
Total	40,000	1,100,000				1,140,000
Funding Sources	2016	2017	2018	2019	2020	Total
EQUIPMENT FUND	40,000	1,100,000				1,140,000
Total	40,000	1,100,000				1,140,000

Budget Impact/Other

This system replaces the current system at the old public works facility. The system should be more energy efficient and water efficient which should lower the City's operating costs. The estimated decrease in operating costs is less than \$10,000 per year.

Project Summary by Name

Project # **P3959**

Project Name **Public Works Facility**

Department PUBLIC WORKS

Contact Ron Knoche

Type One Phase

Useful Life 40 Years

Category Public Works Administration

Priority Efficiency Improvement (3)

Status Active

GRANTEE NONE

SCORE 47

MATCH % NONE

TIF DISTRICT None

Description

Total Project Cost: **\$5,950,000**

This project replaces the equipment storage, offices, and maintenance facilities for the streets, traffic engineering, storm and sanitary sewer maintenance, refuse collection, and equipment divisions.

Justification

The current facilities are in poor condition and are very inefficient. The City also leases facilities around the area due to the lack of adequate storage space. The current facilities occupy a space that is a prime commercial location adjacent to the Riverfront Crossings area. The Master Plan for the new facility is currently being updated.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		500,000				500,000
CONSTRUCTION			5,250,000			5,250,000
INSPECTION			200,000			200,000
Total		500,000	5,450,000			5,950,000

Funding Sources	2016	2017	2018	2019	2020	Total
EQUIPMENT FUND			1,000,000			1,000,000
GENERAL FUND			750,000			750,000
GO BONDS		700,000				700,000
REFUSE COLLECTION FUND			700,000			700,000
ROAD USE TAX FUND			1,000,000			1,000,000
STORM WATER FUND			300,000			300,000
TRANSIT FUND			1,000,000			1,000,000
WASTEWATER FUND			500,000			500,000
Total		700,000	5,250,000			5,950,000

Budget Impact/Other

The operating costs of a new facility should be lower due to the better use of space and energy efficiency; however, insurance on the new facility may be higher. The net impact on operations should be negligible.

Project Summary by Name

Project # P3974		Department PUBLIC WORKS					
Project Name Riverside Drive Pedestrian Tunnel		Contact Ron Knoche					
		Type One Phase					
GRANTEE NONE		Useful Life 60 years					
SCORE 62		Category Public Works Administration					
MATCH % NONE		Priority Essential (2)					
TIF DISTRICT Riverside Drive		Status Active					
Description		Total Project Cost: \$1,554,714					
Construct a pedestrian tunnel through the railroad overpass on the west side of Riverside Drive.							
Justification							
This will help spur the development plans of the Hartwig Motor site.							
Prior	Expenditures	2016	2017	2018	2019	2020	Total
20,714	PLANNING/DESIGN	100,000					100,000
	CONSTRUCTION		1,434,000				1,434,000
Total	Total	100,000	1,434,000				1,534,000
Prior	Funding Sources	2016	2017	2018	2019	2020	Total
100,000	GO BONDS		1,434,000				1,434,000
	TAX INCREMENT FINANCING	20,714					20,714
Total	Total	20,714	1,434,000				1,454,714
Budget Impact/Other							
Operating costs will increase due to the required maintenance of the tunnel. The estimated increase in operating costs is less than \$10,000 per year.							

Project # P3976		Department PUBLIC WORKS					
Project Name Idyllwild Storm Water Drainage Diversion		Contact Ron Knoche					
		Type One Phase					
GRANTEE NONE		Useful Life 50 years					
SCORE 53		Category Storm Water					
MATCH % NONE		Priority Efficiency Improvement (3)					
TIF DISTRICT None		Status Active					
Description		Total Project Cost: \$521,000					
This project will install a drainage swale along No Name Road to allow major flow events to go directly to the Iowa River.							
Justification							
During flood events, the modification will allow for more efficient use of City personnel.							
Prior	Expenditures	2016	2017	2018	2019	2020	Total
71,000	CONSTRUCTION	450,000					450,000
Total	Total	450,000					450,000
Prior	Funding Sources	2016	2017	2018	2019	2020	Total
71,000	STORM WATER FUND	450,000					450,000
Total	Total	450,000					450,000
Budget Impact/Other							
The project will decrease the amount of staffing necessary for this area in a major flood event. The impact on the annual operating budget is negligible.							

Project Summary by Name

Project #	S3809
Project Name	Iowa City Gateway Project (Dubuque St)

Department	PUBLIC WORKS
Contact	Melissa Clow
Type	One Phase
Useful Life	50 years
Category	Street Operations
Priority	Critical (1)
Status	Active

GRANTEE	EDA/STP	SCORE	71
MATCH %	NONE	TIF DISTRICT	None

Description	Total Project Cost: \$59,433,731
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This project will reconstruct and elevate approximately 4,200 feet of Dubuque Street and replace the Park Road Bridge. The project will incorporate multi-modal features and be designed to provide flood protection for the Dubuque Street and reduce flood peaks upstream from the Park Road Bridge. This project includes the construction of the North River Corridor Trunk Sewer and replaces water main from Davenport to Park Road.

Justification

Dubuque Street carries approximately 25,500 cars/day and has been shut down 3 times in the past 20 years due to Iowa River flooding for approximately 150 days. Additional closures have occurred during heavy rain events. The Dubuque Street is the main entry into Iowa City and its closure impacts the transportation network throughout the City, emergency access, pedestrian and bicycle transportation and more.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
6,017,582	CONSTRUCTION	14,341,197	14,341,197	9,560,798			38,243,192
	INSPECTION	1,274,773	1,274,773	1,274,773			3,824,319
Total	CONTINGENCY	2,549,546	2,549,546	2,549,546			7,648,638
	OTHER	2,896,000	304,000	500,000			3,700,000
	Total	21,061,516	18,469,516	13,885,117			53,416,149

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
4,915,395	FEDERAL GRANTS	4,541,327	3,170,084				7,711,411
	GO BONDS		5,900,000	11,975,000			17,875,000
Total	LOCAL OPTION SALES TAX	16,020,189	8,262,595				24,282,784
	WASTEWATER FUND	500,000	2,000,000	2,000,000			4,500,000
	WATER FUND		150,000				150,000
	Total	21,061,516	19,482,679	13,975,000			54,519,195

Budget Impact/Other

This project will reduce the maintenance expenses of the Dubuque and Park Road pavements and the Park Road Bridge. The estimated annual decrease in operating expenditures is less than \$10,000.

Project Summary by Name

Project # S3814		Department PUBLIC WORKS	
Project Name Annual Traffic Signal Projects		Contact Ron Knoche	
		Type Annual	
GRANTEE NONE		Useful Life 20 years	
SCORE 40		Category Street Operations	
MATCH % NONE		Priority Efficiency Improvement (3)	
TIF DISTRICT None		Status Active	

Description	Total Project Cost: \$900,000
This project replaces or adds traffic signals at intersections with outdated traffic signal equipment or at dangerous and uncontrolled intersections. This project is only funded if there is an intersection in need.	
Justification	
The addition and replacement of traffic signal equipment ensures the safe flow of traffic, maintains equipment with updated technology, provides for better fuel mileage consumption for motorists, and reduces traffic accidents due to unimproved intersections.	

Prior	Expenditures	2016	2017	2018	2019	2020	Total
150,000	EQUIPMENT	150,000	150,000	150,000	150,000	150,000	750,000
Total	Total	150,000	150,000	150,000	150,000	150,000	750,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
150,000	ROAD USE TAX FUND	150,000	150,000	150,000	150,000	150,000	750,000
Total	Total	150,000	150,000	150,000	150,000	150,000	750,000

Budget Impact/Other

Project # S3816		Department PUBLIC WORKS					
Project Name Traffic Calming		Contact Ron Knoche					
		Type Annual					
GRANTEE NONE		Useful Life 40 Years					
MATCH % NONE		Category Street Operations					
SCORE 40		Priority Efficiency Improvement (3)					
TIF DISTRICT None		Status Active					
Description		Total Project Cost: \$150,000					
Annual appropriation for traffic calming projects							
Justification							
These projects create safer and quieter neighborhoods from vehicle traffic.							
Prior	Expenditures	2016	2017	2018	2019	2020	Total
25,000	CONSTRUCTION	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000
Prior	Funding Sources	2016	2017	2018	2019	2020	Total
25,000	ROAD USE TAX FUND	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000
Budget Impact/Other							
The addition of infrastructure of this nature adds maintenance expense to the City's operating budget. The estimated increase in operating expenses is less than \$10,000 per year.							

Project Summary by Name

Project # S3821		Department PUBLIC WORKS					
Project Name Overwidth Paving - Sidewalks		Contact Ron Knoche					
GRANTEE NONE	SCORE 40	Type Annual					
MATCH % NONE	TIF DISTRICT None	Useful Life 20 years					
		Category Street Operations					
		Priority Efficiency Improvement (3)					
		Status Active					
Description		Total Project Cost: \$150,000					
Annual appropriation for providing extra width pavement on roadways.							
Justification							
This project allows the expansion of infrastructure to accommodate additional growth and public demands in new developments.							
Prior	Expenditures	2016	2017	2018	2019	2020	Total
25,000	CONSTRUCTION	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000
Prior	Funding Sources	2016	2017	2018	2019	2020	Total
25,000	ROAD USE TAX FUND	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000
Budget Impact/Other							
This project creates additional infrastructure to maintain. The estimated increase in operating costs is negligible.							

Project # S3822		Department PUBLIC WORKS	
Project Name Curb Ramps-ADA		Contact Dave Panos	
GRANTEE NONE		Type Annual	
SCORE 65		Useful Life 40 Years	
MATCH % NONE		Category Street Operations	
TIF DISTRICT None		Priority Critical (1)	
Status Active			

Description	Total Project Cost: \$600,000
Biennial appropriation for the construction of ADA accessible curb ramps.	
Justification	
This program is to bring the City curb ramps in compliance with the Federal ADA standards.	

Prior <div>100,000</div>	Expenditures	2016	2017	2018	2019	2020	Total
	CONSTRUCTION	90,000	90,000	90,000	90,000	90,000	450,000
	ADMINISTRATION	10,000	10,000	10,000	10,000	10,000	50,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000

Prior <div>100,000</div>	Funding Sources	2016	2017	2018	2019	2020	Total
	ROAD USE TAX FUND	100,000	100,000	100,000	100,000	100,000	500,000
Total	Total	100,000	100,000	100,000	100,000	100,000	500,000

Budget Impact/Other
This project creates additional infrastructure to maintain. The estimated increase in operating costs is negligible.

Project Summary by Name

Project #	S3823
Project Name	Brick Street Repairs

Department PUBLIC WORKS
Contact Ron Knoche
Type Annual
Useful Life 40 Years
Category Street Operations
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 40
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$120,000
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Annual appropriation for the repair of brick streets.

Justification

The City's brick streets require continual maintenance and updates in order to maintain in acceptable condition for drivers.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
20,000	CONSTRUCTION	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
20,000	ROAD USE TAX FUND	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

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 #	S3824
Project Name	Annual Pavement Rehabilitation

Department PUBLIC WORKS
Contact Dave Panos
Type Annual
Useful Life 20 years
Category Street Operations
Priority Critical (1)
Status Active

GRANTEE NONE **SCORE** 65
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$8,352,688
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Annual appropriation for resurfacing roadways.

Justification

This project is necessary to maintain the city's street infrastructure at an acceptable level.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
855,812	PLANNING/DESIGN	100,000	100,000	100,000	100,000	100,000	500,000
	CONSTRUCTION	1,300,000	1,299,219	1,299,219	1,299,219	1,299,219	6,496,876
Total	INSPECTION	50,000	50,000	50,000	50,000	50,000	250,000
	ADMINISTRATION	50,000	50,000	50,000	50,000	50,000	250,000
	Total	1,500,000	1,499,219	1,499,219	1,499,219	1,499,219	7,496,876

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
855,812	ROAD USE TAX FUND	1,369,188	1,382,000	1,382,000	1,382,000	1,382,000	6,897,188
Total	UTILITY FRANCHISE TAX	130,812	117,219	117,219	117,219	117,219	599,688
	Total	1,500,000	1,499,219	1,499,219	1,499,219	1,499,219	7,496,876

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 Summary by Name

Project #	S3826
Project Name	Underground Electrical Facilities

Department PUBLIC WORKS
Contact Ron Knoche
Type Annual
Useful Life 20 years
Category Street Operations
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 40
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$1,092,426
Annual average expense to convert overhead electrical systems to underground. Dubuque Street, Riverside Drive, and Gilbert Street are currently the priority corridors for undergrounding electrical facilities.	

Justification	The City receives franchise fees from utility services. A portion of these fees is assigned to underground electrical issues and for moving electrical lines underground. This creates fewer electrical issues due to weather and a cleaner appearance from fewer above ground lines.
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Prior	Expenditures	2016	2017	2018	2019	2020	Total
194,553	CONSTRUCTION	194,553	175,830	175,830	175,830	175,830	897,873
Total	Total	194,553	175,830	175,830	175,830	175,830	897,873

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
194,553	UTILITY FRANCHISE TAX	194,553	175,830	175,830	175,830	175,830	897,873
Total	Total	194,553	175,830	175,830	175,830	175,830	897,873

Budget Impact/Other	Maintenance of the electrical lines is the responsibility of the utility companies. This project has a negligible impact on the City's operating budget.
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Project #	S3827
Project Name	Annual Complete Streets Improvements

Department PUBLIC WORKS
Contact Ron Knoche
Type Annual
Useful Life 40 Years
Category Street Operations
Priority Efficiency Improvement (3)
Status Active

GRANTEE NONE **SCORE** 45
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$1,200,000
This is an annual project to study and reconstruct some of the City's major street and road corridors for conversion to "complete" streets. Improvement projects will include construction of bike lanes, sidewalks, and other features that will improve roadways and streets to promote equal access and usability for all modes of transportation including bicycles, pedestrians, buses, and cars. Projects will also fund the conversion of four lane roads into three lane roads in certain areas that are highly used by all of the various modes of transportation.	

Justification	This project implements the complete streets plan that meets the City's goals for a greener, more walkable community that is pedestrian and bicycle friendly and helps build a more sustainable environment.
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Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		50,000	50,000	50,000	50,000	200,000
CONSTRUCTION		250,000	250,000	250,000	250,000	1,000,000
Total		300,000	300,000	300,000	300,000	1,200,000

Funding Sources	2016	2017	2018	2019	2020	Total
ROAD USE TAX 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	The impact of the operating budget is negligible.
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Project Summary by Name

Project #	S3828
Project Name	Sidewalk Infill Program

Department PUBLIC WORKS
Contact Josh Slattery
Type Multi-Phase
Useful Life 20 years
Category Street Operations
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 40
MATCH % NONE **TIF DISTRICT** None

Description **Total Project Cost:** \$300,000

Annual program to construct sidewalks where gaps exist.

Justification

This project improves the city's transportation system for pedestrians and bicycles by filling in portions of the sidewalk network that have segments missing.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
100,000	CONSTRUCTION		100,000		100,000		200,000
Total	Total		100,000		100,000		200,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
100,000	GO BONDS		100,000		100,000		200,000
Total	Total		100,000		100,000		200,000

Budget Impact/Other

This project creates additional infrastructure to maintain. The estimated increase in operating costs is negligible.

Project #	S3830
Project Name	Alley Assessment

Department PUBLIC WORKS
Contact Ron Knoche
Type Multi-Phase
Useful Life 20 years
Category Street Operations
Priority Critical (1)
Status Active

GRANTEE NONE **SCORE** 48
MATCH % NONE **TIF DISTRICT** None

Description **Total Project Cost:** \$543,000

This project will include new concrete paving and storm sewer for one block of alley. The cost of this project will be assessed to the adjacent property owners.

Justification

These assessments allow alley infrastructure to be updated with the cost of the improvements to be shared with the benefitted adjacent property owners.

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION	181,000		181,000		181,000	543,000
Total	181,000		181,000		181,000	543,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS	181,000		181,000		181,000	543,000
Total	181,000		181,000		181,000	543,000

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 Summary by Name

Project # S3834		Department PUBLIC WORKS					
Project Name Burlington & Madison Intersection Improvements		Contact Ron Knoche					
GRANTEE TSIP/STP		Type One Phase					
SCORE 72		Useful Life 50 years					
MATCH % NONE		Category Street Operations					
TIF DISTRICT City-University		Priority Efficiency Improvement (3)					
Status Active							
Description		Total Project Cost: \$2,538,524					
This project will reconstruct the intersection of Burlington and Madison to add turn lanes on Madison, signal improvements, and the replacement of water and sewer mains. The project also includes a landscaped median from the Iowa River to Madison Street. The project is designed to address pedestrian and traffic flows related to the U of I Recreation Center and future growth.							
Justification							
This project improves pedestrian and vehicle movements at the Burlington and Madison intersection creating greater safety for pedstrians.							
Prior	Expenditures	2016	2017	2018	2019	2020	Total
238,524	CONSTRUCTION		2,200,000				2,200,000
	INSPECTION		100,000				100,000
Total	Total		2,300,000				2,300,000
Prior	Funding Sources	2016	2017	2018	2019	2020	Total
427,524	FEDERAL GRANTS		1,511,000				1,511,000
	OTHER STATE GRANTS		500,000				500,000
	ROAD USE TAX FUND		100,000				100,000
Total	Total		2,111,000				2,111,000
Budget Impact/Other							
This project will replace old infrastructure which should reduce operating costs, but also adds additional turning lanes and traffic signals which will require additional maintenance. The net impact of the changes on the City's operating budget will be negligible.							

Project Summary by Name

Project #	S3839
Project Name	Foster Rd Extension - Dubuque to Prairie Du Chien

Department PUBLIC WORKS
Contact Ron Knoche
Type One Phase
Useful Life 50 years
Category Street Operations
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 50
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$2,700,000
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This project will pave this portion of Foster Road and extend the sanitary sewer.

Justification

The major grading for the project has already occurred. This street project will fill a multi-modal transportation gap.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN				100,000		100,000
CONSTRUCTION					2,600,000	2,600,000
Total				100,000	2,600,000	2,700,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS				100,000	2,050,000	2,150,000
WASTEWATER FUND					550,000	550,000
Total				100,000	2,600,000	2,700,000

Budget Impact/Other

This project will increase operating and maintenance costs due to the addition of new infrastructure. The estimated additional operating cost is less than \$10,000.

Project #	S3840
Project Name	Burlington & Clinton Intersection Improvements

Department PUBLIC WORKS
Contact Ron Knoche
Type One Phase
Useful Life 50 years
Category Street Operations
Priority Essential (2)
Status Active

GRANTEE TSIP **SCORE** 40
MATCH % NONE **TIF DISTRICT** City-University

Description	Total Project Cost: \$1,140,000
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This project will reconstruct the intersection of Burlington and Clinton to add turn lanes on Clinton, signal improvements, and replace water mains. This project will be designed to reduce the accident rate at this location. This project is proposed for completion during construction of the Voxman Music Building and Clapp Recital Hall.

Justification

This project will improve the traffic and pedestrian flow at the intersection of the new U of I school of music building.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
1,668	CONSTRUCTION	1,138,332					1,138,332
Total	Total	1,138,332					1,138,332

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
540,000	FEDERAL GRANTS	500,000					500,000
Total	WATER FUND	100,000					100,000
	Total	600,000					600,000

Budget Impact/Other

This project will replace old infrastructure which should reduce operating costs, but also adds additional turning lanes and traffic signals which will require additional maintenance. The net impact of the changes on the City's operating budget will be negligible.

Project Summary by Name

Project # S3843		Department PUBLIC WORKS	
Project Name Annual RR Crossings City Wide		Contact Ron Knoche	
GRANTEE NONE		Type Annual	
SCORE 40		Useful Life 40 Years	
MATCH % NONE		Category Street Operations	
TIF DISTRICT None		Priority Essential (2)	
Description		Status Active	
Annual appropriation for the repair of railroad crossings.			
Justification			
This project repairs railroad intersections to improve the flow of traffic and to reduce accidents and damages due to poor crossings.			

Prior	Expenditures	2016	2017	2018	2019	2020	Total
20,000	CONSTRUCTION	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
20,000	ROAD USE TAX FUND	20,000	20,000	20,000	20,000	20,000	100,000
Total	Total	20,000	20,000	20,000	20,000	20,000	100,000

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 # S3850		Department PUBLIC WORKS				
Project Name Davenport Brick Street Reconstruction		Contact Ron Knoche				
GRANTEE NONE	SCORE 55	Type Multi-Phase				
MATCH % NONE	TIF DISTRICT None	Useful Life 40 Years				
		Category Street Operations				
		Priority Essential (2)				
		Status Active				
Description	Total Project Cost: \$675,000					
This project will reconstruct multiple blocks of brick street on Davenport Street and will include complete removal of the existing pavement, salvage of existing bricks, construction of new 7 inch concrete pavement base with asphalt setting bed and brick surface, and reconstruction of existing storm sewer.						
Justification						
This project repairs and replaces aged and damaged brick streets to improve vehicle travel and to reduce necessary repairs. 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	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	70,000					70,000
CONSTRUCTION	570,000					570,000
INSPECTION	17,500					17,500
ADMINISTRATION	17,500					17,500
Total	675,000					675,000
Funding Sources	2016	2017	2018	2019	2020	Total
ROAD USE TAX FUND	675,000					675,000
Total	675,000					675,000
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 Summary by Name

Project # **S3854**

Project Name **American Legion Rd-Scott Blvd to Taft Ave**

GRANTEE STP

SCORE 70

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Ron Knoche

Type One Phase

Useful Life 50 years

Category Street Operations

Priority Essential (2)

Status Active

Description

Total Project Cost: **\$7,800,000**

This project will include the study of the intersection of Scott Boulevard and Muscatine Avenue/American Legion Road to determine the preferred traffic control measures to reduce delay/congestion. The study will evaluate existing conditions, traffic signal control with additional turn lanes, and a roundabout. Based on the results of the study, a preferred alternative for the intersection improvements will be chosen, designed and constructed. This project will also reconstruct American Legion Road to urban standards from Taft Avenue to Scott Boulevard and include an 8' sidewalk.

Justification

In addition to residential development along this road, the Iowa City Community School District has purchased a site along this street to build a new elementary school.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN				250,000		250,000
LAND/ROW ACQUISITION				100,000		100,000
CONSTRUCTION					7,300,000	7,300,000
INSPECTION					100,000	100,000
ADMINISTRATION					50,000	50,000
Total				350,000	7,450,000	7,800,000

Funding Sources	2016	2017	2018	2019	2020	Total
CONTRIBUTIONS & DONATIONS					100,000	100,000
FEDERAL GRANTS					2,240,660	2,240,660
GO BONDS				350,000	5,109,340	5,459,340
Total				350,000	7,450,000	7,800,000

Budget Impact/Other

This project will replace old infrastructure which should reduce operating costs, but also adds additional pavement and trails which will require additional maintenance. The net impact of the changes on the City's operating budget will be an increase of less than \$10,000 per year.

Project Summary by Name

Project # S3868

Project Name Mormon Trek - Right Turn at Benton & 3 Lane Conv

GRANTEE TSIP

SCORE 64

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Ron Knoche

Type One Phase

Useful Life 50 years

Category Street Operations

Priority Efficiency Improvement (3)

Status Active

Description

Total Project Cost: \$1,150,000

This project will install a right turn lane from northbound Mormon Trek to eastbound Benton Street. The existing four lane section from Rohret Road to Cameron Way will be converted to a three lane section and necessary signal modifications will be made.

Justification

This area is subject to traffic back-up and vehicle accident issues during commuting hours. This improvement will help alleviate these issues.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	150,000					150,000
CONSTRUCTION	750,000					750,000
INSPECTION	50,000					50,000
ADMINISTRATION	100,000					100,000
CONTINGENCY	100,000					100,000
Total	1,150,000					1,150,000
Funding Sources	2016	2017	2018	2019	2020	Total
FEDERAL GRANTS	500,000					500,000
GO BONDS	650,000					650,000
Total	1,150,000					1,150,000

Budget Impact/Other

This project will replace old infrastructure which should reduce operating costs. The net impact of the changes on the City's operating budget will be negligible.

Project Summary by Name

Project # S3871

Project Name 1st Ave / IAIS RR Crossing Grade Separation

GRANTEE STP

SCORE 66

MATCH % 20%

TIF DISTRICT None

Department PUBLIC WORKS

Contact Ron Knoche

Type One Phase

Useful Life 60 years

Category Street Operations

Priority Critical (1)

Status Active

Description

Total Project Cost: \$10,965,000

The project will lower First Avenue under the IAIS Railroad. This will include the construction of a railroad bridge, retaining wall and utilities.

Justification

The project will reduce delay to the public by eliminating the at grade crossing. It will also decrease response time for Fire Station 3.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
6,465,000	CONSTRUCTION	4,000,000					4,000,000
	INSPECTION	100,000					100,000
Total	ADMINISTRATION	50,000					50,000
	CONTINGENCY	350,000					350,000
	Total	4,500,000					4,500,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
8,368,778	CONTRIBUTIONS & DONATIONS	550,000					550,000
Total	GO BONDS	1,546,222					1,546,222
	OTHER STATE GRANTS	500,000					500,000
	Total	2,596,222					2,596,222

Budget Impact/Other

This project will increase operating costs due to the increased maintenance of retaining walls and storm sewer pump station. The estimated increase in operating costs is less than \$10,000 per year.

Project Summary by Name

Project #	S3910
Project Name	Annual Bridge Maintenance & Repair

Department PUBLIC WORKS
Contact Jason Havel
Type Annual
Useful Life 20 years
Category Street Operations
Priority Critical (1)
Status Active

GRANTEE NONE **SCORE** 60
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$300,000
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This provides for the repair and minor maintenance of Iowa City's bridges, and the biennial inspections of the bridges.

Justification

Repairs to bridge components such as railings that have deteriorated because of age or have been damaged from vehicular collisions, are necessary to provide safe structures for motorists and pedestrians. The budget amount is higher than past years as repairs to expansion joints/bridge decks will be performed on 3 bridges.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
50,000	CONSTRUCTION	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
50,000	ROAD USE TAX FUND	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

This project will reduce operating costs due to the upkeep and maintainance of older infrastructure. The reduction in operating costs is negligible.

Project #	S3932
Project Name	LED Streetlight Replacement

Department PUBLIC WORKS
Contact Ron Knoche
Type Annual
Useful Life 20 years
Category Street Operations
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 53
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$425,000
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This project will retrofit existing city owned streetlights with LED technology. Estimated payback period for LED streetlights is 3.5 years.

Justification

Retrofitting streetlights with LED technology will create long-term savings for the City and is consistent with the sustainability goals of the City Council.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
50,000	EQUIPMENT	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
50,000	ROAD USE TAX FUND	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Budget Impact/Other

This project will decrease street lighting costs by 30% and streets overtime for replacing bulbs when the project is complete. The accumulated savings will be in excess of \$100,000 per year.

Project Summary by Name

Project # S3933

Project Name Myrtle/Riverside Intersection Signalization

GRANTEE NONE

SCORE 45

MATCH % NONE

TIF DISTRICT Riverside Drive

Department PUBLIC WORKS

Contact Kent Ralston

Type One Phase

Useful Life 20 years

Category Street Operations

Priority Essential (2)

Status Active

Description

Total Project Cost: \$900,000

Signalization of the intersection based on warrants. The project will also included necessary ADA paving improvments.

Justification

This project will be necessary to provide a safe pedestrian crossing of Riverside Drive. This project has become necessary with the decision to move forward with the Riverside Drive Pedestrian Tunnel project.

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION		900,000				900,000
Total		900,000				900,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS		900,000				900,000
Total		900,000				900,000

Budget Impact/Other

Operating and maintence costs will be minimal until replacment is needed. Additional expenditures are estimated at less than \$10,000 per year.

Project Summary by Name

Project # S3934

Project Name **McCollister Blvd - Gilbert to Sycamore**

GRANTEE NONE

SCORE 48

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact John Yapp

Type One Phase

Useful Life 50 years

Category Street Operations

Priority Essential (2)

Status Active

Description

Total Project Cost: \$3,375,000

Extend McCollister Blvd from its current terminus east of Gilbert St to Sycamore St.

Justification

Project is consistent with the arterial street plan and South District Plan. With the opening of Alexander School, the need for better east-west traffic circulation has become important. Project will also serve as a catalyst for further residential development in the South District. Project will also reduce traffic pressure on Langenburg Ave, a residential street.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN			300,000			300,000
CONSTRUCTION				2,500,000		2,500,000
INSPECTION				75,000		75,000
ADMINISTRATION			50,000	75,000		125,000
CONTINGENCY				375,000		375,000
Total			350,000	3,025,000		3,375,000
Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS				3,375,000		3,375,000
Total				3,375,000		3,375,000

Budget Impact/Other

Normal street maintenance activities - will add approximately 3,000 feet to arterial street system. Estimated annual expenditures are less than \$10,000 per year.

Project Summary by Name

Project # **S3935**

Project Name **Prentiss Street Bridge Replacement**

GRANTEE IDOT

SCORE 80

MATCH % 20%

TIF DISTRICT City-University

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

This project will include the removal and replacement of the existing triple corrugated metal pipe culverts with new reinforced concrete box culverts. The project will also include removal and replacement of downstream Ralston Creek slope protection, upsizing storm sewer along Prentiss Street and removal and replacement of street pavement.

Justification

The initial report from the 2015 bridge inspection included bulging and severe corrosion of the corrugated metal pipe culverts, damaged and undermined inlet and headwall, and cracked street pavement in this location. The Consultant will also be recommending the City post this structure with a 20-ton weight embargo due to its current condition. In addition, the existing storm sewer along Prentiss Street is undersized and has a history of surcharging during large rain events.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		125,000				125,000
CONSTRUCTION			825,000			825,000
INSPECTION			50,000			50,000
ADMINISTRATION			50,000			50,000
CONTINGENCY			100,000			100,000
Total		125,000	1,025,000			1,150,000

Funding Sources	2016	2017	2018	2019	2020	Total
FEDERAL GRANTS			820,000			820,000
GO BONDS			205,000			205,000
ROAD USE TAX FUND		125,000				125,000
Total		125,000	1,025,000			1,150,000

Budget Impact/Other

This project is replacing existing infrastructure and should reduce future maintenance costs. The estimated decrease in operating expenditures is less than \$10,000 per year.

Project Summary by Name

Project # S3936

Project Name Melrose Avenue Improvements

GRANTEE STP

SCORE 55

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: \$4,000,000

This project will reconstruct Melrose Avenue/TWV Road from Highway 218 to Hebl Avenue, and is a joint project between the City of Iowa City and Johnson County.

Justification

Melrose Avenue/TWV Road is in poor condition and needs to be reconstructed to current design standards.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN				200,000		200,000
LAND/ROW ACQUISITION				50,000		50,000
CONSTRUCTION					3,400,000	3,400,000
INSPECTION					150,000	150,000
CONTINGENCY					200,000	200,000
Total				250,000	3,750,000	4,000,000

Funding Sources	2016	2017	2018	2019	2020	Total
FEDERAL GRANTS					930,000	930,000
GO BONDS				250,000	1,220,000	1,470,000
OTHER LOCAL GOVERNMENTS					1,600,000	1,600,000
Total				250,000	3,750,000	4,000,000

Budget Impact/Other

This project is replacing existing infrastructure and should reduce future maintenance costs. The estimated decrease in operating expenditures is less than \$10,000 per year.

Project Summary by Name

Project # S3937

Project Name First Avenue Three-Lane Conversion

GRANTEE NONE

SCORE 52

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Jason Havel

Type One Phase

Useful Life 10 years

Category Street Operations

Priority Efficiency Improvement (3)

Status Active

Description

Total Project Cost: \$275,000

This project will convert First Avenue from a four-lane cross-section to a three-lane cross-section with bike lanes between Mall Drive and Highway 6.

Justification

Conversion to a three-lane section is expected to increase safety throughout the corridor and will provide additional on-street bicycle facilities.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	25,000					25,000
CONSTRUCTION	200,000					200,000
INSPECTION	15,000					15,000
ADMINISTRATION	10,000					10,000
CONTINGENCY	25,000					25,000
Total	275,000					275,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO BONDS	275,000					275,000
Total	275,000					275,000

Budget Impact/Other

The impact on the operating budget is negligible.

Project Summary by Name

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Project # S3938 Project Name Washington Street Reconstruction </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE NONE MATCH % NONE </div> <div> SCORE 61 TIF DISTRICT City-University </div> </div>	Department PUBLIC WORKS Contact Geoff Fruin Type One Phase Useful Life 50 years Category Street Operations Priority Critical (1) Status Active
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Description

Total Project Cost: **\$5,282,000**

This project is a high priority part of the downtown streetscape master plan. This project reconstructs Washington Street from Clinton Street to Linn Street including the intersections with Clinton and Linn. The project also improves sidewalk pavement, addresses a critical update to the water main, provides stormwater enhancement and upgrades of private utilities. The completed project will enhance the retail environment with streetscape components.

Justification

Washington Street is a main corridor in downtown Iowa City. This corridor has been deemed a priority after a major water main break in 2013. It is also adjacent to the ped mall and is a high traffic, high profile area that is centralized for many downtown events.

	2016	2017	2018	2019	2020	Total
Expenditures						
PLANNING/DESIGN	511,000					511,000
CONSTRUCTION	2,699,000					2,699,000
INSPECTION	511,000					511,000
CONTINGENCY	850,000					850,000
OTHER	711,000					711,000
Total	5,282,000					5,282,000

	Funding Sources	2016	2017	2018	2019	2020	Total
Prior							
325,000	GO BONDS	4,133,666					4,133,666
Total	STORM WATER FUND	77,334					77,334
	WATER FUND	746,000					746,000
	Total	4,957,000					4,957,000

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.

Project Summary by Name

Project #	V3101
Project Name	Annual Sewer Main Replacement

Department PUBLIC WORKS
Contact Daniel Scott
Type Annual
Useful Life 50 years
Category Wastewater Treatment
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 71
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$3,000,000
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This project consists of annual sanitary sewer repairs and preventive maintenance throughout the sewer system.

Justification

This work is necessary to prevent sewer cave-ins and blockages that can cause sanitary sewer overflows and basement flooding.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
500,000	CONSTRUCTION	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
500,000	WASTEWATER FUND	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Budget Impact/Other

This project reduces expenditures through the replacement of aged infrastructure with new infrastructure. The anticipated savings are less than \$10,000 per year.

Project #	V3141
Project Name	Sludge Biosolid Dewatering Equip Replacement

Department PUBLIC WORKS
Contact Ben Clark
Type One Phase
Useful Life 20 years
Category Wastewater Treatment
Priority Essential (2)
Status Active

GRANTEE NONE **SCORE** 56
MATCH % NONE **TIF DISTRICT** None

Description	Total Project Cost: \$2,200,000
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This project includes removal and replacement of the sludge dewatering equipment at the South Wastewater Plant - Engineering design services, construction drawings, purchase and installation of new equipment.

Justification

The equipment is 25 years old, is at the end of its normal operating lifespan and needs to be replaced. Better efficiency and safety improvements will be incorporated.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
1,400,000	CONSTRUCTION	800,000					800,000
Total	Total	800,000					800,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
1,400,000	WASTEWATER FUND	800,000					800,000
Total	Total	800,000					800,000

Budget Impact/Other

There will be no change in operationg budget related to this work.

Project Summary by Name

Project # V3143

Project Name Backup Generator & Electrical System Upgrade

GRANTEE NONE

SCORE 71

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Ben Clark

Type One Phase

Useful Life 20 years

Category Wastewater Treatment

Priority Critical (1)

Status Active

Description

Total Project Cost: \$3,525,000

This project will upgrade the Wastewater Treatment Plant electrical distribution system and backup power generation capabilities. This upgrade also provides flood protection for the generator.

Justification

The existing generator at the South Wastewater Treatment Plant is not sized to run the entire plant during an emergency situation. This project upgrades the backup generator for peak time load interruption and associated the electrical distribution system. During the last flood event, considerable expense was incurred protecting the backup system. This project would construct permanent flood mitigation measures to protect the backup system against future flood events.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
25,000	PLANNING/DESIGN				300,000		300,000
	CONSTRUCTION				3,000,000		3,000,000
Total	INSPECTION				50,000		50,000
	CONTINGENCY				150,000		150,000
	Total				3,500,000		3,500,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
1,150,000	WASTEWATER FUND				2,375,000		2,375,000
Total	Total				2,375,000		2,375,000

Budget Impact/Other

This will have a negligible impact on the operating budget.

Project Summary by Name

Project # V3144

Project Name	Wastewater Clarifier Repairs
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GRANTEE NONE

SCORE 74

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Ben Clark

Type Multi-Phase

Useful Life 20 years

Category Wastewater Treatment

Priority Critical (1)

Status Active

Description

Total Project Cost: \$300,000

This project will repair four of the original clarifiers that were insatlled in 1989. They all have the original carbon steel mechanisms that are severely corroded and are in need of replacement and/or repair.

Justification

These repairs were identified during the design of the Wastewater Treatment Facilities Consolidation Project, however, they were not included in the project due to budget constraints. These repairs are necessary to avoid untimely equipment failure.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
150,000	CONSTRUCTION	150,000					150,000
Total	Total	150,000					150,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
150,000	WASTEWATER FUND	150,000					150,000
Total	Total	150,000					150,000

Budget Impact/Other

This project repairs existing equipment which should reduce maintenance and repairs costs. The estimated impact on the operating budget is less than \$10,000.

Project Summary by Name

Project # V3145

Project Name Scott Boulevard Trunk Sewer

Department PUBLIC WORKS

Contact Jason Havel

Type One Phase

Useful Life 50 years

Category Wastewater Treatment

Priority Critical (1)

Status Active

GRANTEE NONE

SCORE 30

MATCH % NONE

TIF DISTRICT None

Description

Total Project Cost: \$2,025,000

This project will extend the Scott Boulevard Trunk Sewer from the north side of the Iowa Interstate Railroad at the Scott Six Industrial Park to the lift station currently serving the Windsor Ridge Subdivision.

Justification

In addition to residential development that has occurred in the area, the Iowa City Community School District has plans to build a new elementary school on the south side of American Legion Road. A new trunk sewer will be needed to accommodate continued growth in the area.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		175,000				175,000
LAND/ROW ACQUISITION		300,000				300,000
CONSTRUCTION			1,300,000			1,300,000
INSPECTION			100,000			100,000
CONTINGENCY			150,000			150,000
Total		475,000	1,550,000			2,025,000

Funding Sources	2016	2017	2018	2019	2020	Total
REVENUE BONDS		2,025,000				2,025,000
Total		2,025,000				2,025,000

Budget Impact/Other

The construction of additional sanitary sewer will result in additional future maintenance costs. The estimated impact on the operating budget is less than \$10,000.

Project Summary by Name

Project # W3212

Project Name First Avenue (400-500 Block) Water Main Replace

GRANTEE NONE

SCORE 66

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: \$637,100

This project is a water main replacement project with respective street and sidewalk replacement. Approximately 1,100 feet of 6" cast iron (vintage 1955) will be replaced with 8" PVC and ductile iron water main. 60 ft of 16" cast iron (vintage 1962) will also be replaced. A significant amount of street repair will be included in this project.

Justification

The 6" water main broke on January 1, 2013 causing significant damage to the main thoroughfare.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN			60,000			60,000
CONSTRUCTION			380,000			380,000
INSPECTION			121,100			121,100
CONTINGENCY			76,000			76,000
Total			637,100			637,100
Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND			637,100			637,100
Total			637,100			637,100

Budget Impact/Other

This project reduces expenditures through the replacement of aged infrastructure with new infrastructure.

Project Summary by Name

Project #	W3213
Project Name	Ground Storage Reservoir VFD Upgrades

Department	PUBLIC WORKS
Contact	Kevin Slutts
Type	Multi-Phase
Useful Life	15 years
Category	Water Operations
Priority	Essential (2)
Status	Active

GRANTEE NONE

SCORE 48

MATCH % **NONE**

TIF DISTRICT None

Description

Total Project Cost: \$326,175

Replacement of two Variable Frequency Drives at Sycamore GSR in 2015.
Replacement of two Variable Frequency Drives at Rochester GSR in 2016.
Replacement of two Variable Frequency Drives at Bloomington St. GSR in 2017.

Justification

The existing drives at these GSR locations are 15-17 years old. It is recommended that these drives be replaced as they provide critical control and redundancy for specified water flow and pressure in the distribution system. Repair and maintenance issues have been increasing in recent years.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
91,000	PLANNING/DESIGN	16,000	18,000				34,000
Total	CONSTRUCTION	75,000	80,000				155,000
	INSPECTION	22,275	23,900				46,175
	Total	113,275	121,900				235,175

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
91,000	WATER FUND	113,275	121,900				235,175
Total	Total	113,275	121,900				235,175

Budget Impact/Other

This project should reduce expenditures due to the replacement of aged equipment with new equipment.

Project Summary by Name

Project # **W3214**

Project Name **Reseal Treatment Plant Building**

Department PUBLIC WORKS

Contact Kevin Slutts

Type One Phase

Useful Life 15 years

Category Water Operations

Priority Essential (2)

Status Active

GRANTEE NONE

SCORE 48

MATCH % NONE

TIF DISTRICT None

Description

Total Project Cost: \$27,500

Remove and reseal horizontal and vertical precast and masonry joints and repair cracks in south elevation above and below grade and reseal south curtain wall.

Justification

Building seal joints are beginning to break down, allowing water to enter the south side of the building. Curtain wall seals are shrinking and causing windows to leak during heavy rains storms. As the sealing breaks down it will cause further deterioration of the joints through the freeze/thaw cycle. Leaks during the rain events in 2013 caused an electrical panel to short out which impacted on the treatment operation.

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION	25,000					25,000
CONTINGENCY	2,500					2,500
Total	27,500					27,500

Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND	27,500					27,500
Total	27,500					27,500

Budget Impact/Other

This has minimal budget impact, but will reduce water loss due to leakage.

Project Summary by Name

Project # W3216

Project Name Spruce St. (1300-1400 Block) Water Main Repl

GRANTEE NONE

SCORE 66

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Kevin Slutts

Type One Phase

Useful Life 70 years

Category Water Operations

Priority Efficiency Improvement (3)

Status Active

Description

Total Project Cost: \$217,350

This project is a water main replacement project with respective street and sidewalk replacement. Approximately 875 feet of 6" cast iron (vintage 1955) will be replaced with 8" PVC and ductile iron pipe.

Justification

The water main has been subject to numerous water main breaks and has reach the end of it's useful life.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN				20,000		20,000
CONSTRUCTION				130,000		130,000
INSPECTION				41,350		41,350
CONTINGENCY				26,000		26,000
Total				217,350		217,350

Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND				217,300		217,300
Total				217,300		217,300

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.

Project Summary by Name

Project # W3221 Project Name Aquifer Storage and Recovery (ASR) Project	Department PUBLIC WORKS Contact Kevin Slutts Type One Phase Useful Life 25 years Category Water Operations Priority Efficiency Improvement (3) Status Active
--	---

GRANTEE NONE	SCORE 39	
MATCH % 50%	TIF DISTRICT None	

Description	Total Project Cost: \$300,000
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This project is the construction phase of an engineering study. It will transform the existing Jordan aquifer well on the water treatment plant site to an ASR. Treated water will be produced and stored during low demand periods for use during higher demand or lower water quality periods. One to three million gallons per day can be obtained upon complete development of the ASR project.

Justification

This project will preclude developing additional raw water and treatment capacity. It will also help meet the challenges posed to raw and treated water quality due to current and predicted weather changes.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN				50,000	75,000	125,000
CONSTRUCTION					175,000	175,000
Total				50,000	250,000	300,000

Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND				50,000	250,000	300,000
Total				50,000	250,000	300,000

Budget Impact/Other

An increase in energy and maintenance costs will be experienced when the ASR system is being used. The estimated impact to the operating budget is \$25,000 to \$50,000 per year.

Project Summary by Name

Project # W3222

Project Name Dill St. Water Main Replacement

GRANTEE NONE

SCORE 66

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: \$551,975

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 6" PVC pipe on Dill Street between Black Spring Circle and part of Rider.

Justification

The existing water main has been subject to numerous water main breaks and has reached the end of its useful life. Improved valve placement will also decrease number of blocks/residences affected by future water main shutdowns.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	50,000					50,000
CONSTRUCTION		360,000				360,000
INSPECTION		67,475				67,475
ADMINISTRATION		2,500				2,500
CONTINGENCY		72,000				72,000
Total	50,000	501,975				551,975

Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND	50,000	501,975				551,975
Total	50,000	501,975				551,975

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.

Project Summary by Name

Project # **W3223**

Project Name Douglas St./Douglas Ct. Water Main Replacement

GRANTEE NONE

SCORE 66

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Jason Havel

Type One Phase

Useful Life 70 years

Category Water Operations

Priority Critical (1)

Status Active

Description

Total Project Cost: \$630,000

This is a water main replacement project with respective street and sidewalk replacement at Douglas Street and Douglas Court. Approximately 2200 feet of 6" cast-iron pipe (vintage 1955) will be replaced with 6" ductile iron pipe.

Justification

The existing water main has been subject to numerous water main breaks and has reached the end of its useful life.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	50,000					50,000
LAND/ROW ACQUISITION	50,000					50,000
CONSTRUCTION	405,000					405,000
INSPECTION	45,000					45,000
CONTINGENCY	80,000					80,000
Total	630,000					630,000

Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND	630,000					630,000
Total	630,000					630,000

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 \$10,000 to \$25,000 per year in lower maintenance and repair costs.

Project Summary by Name

Project # **W3224**

Project Name Lee St/Highwood St Water Main Replacement

GRANTEE NONE

SCORE 66

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: \$195,500

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.

Justification

The existing water main has been subject to numerous water main breaks and has reached the end of its useful life. The new water main run will complete a water main loop in the area that was never completed, thereby improving water supply in the immediate neighborhood.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN					20,000	20,000
CONSTRUCTION					140,000	140,000
INSPECTION					25,500	25,500
CONTINGENCY					10,000	10,000
Total					195,500	195,500

Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND					195,500	195,500
Total					195,500	195,500

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 \$10,000 to \$25,000 per year in lower maintenance and repair costs.

Project Summary by Name

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Project # W3225 Project Name Water Treatment Plant Filter #6 Buildout </div> <div style="display: flex; justify-content: space-between;"> <div> GRANTEE NONE MATCH % NONE </div> <div> SCORE 42 TIF DISTRICT None </div> </div>	Department PUBLIC WORKS Contact Kevin Slutts Type One Phase Useful Life 20 years Category Water Operations Priority Essential (2) Status Active																																																	
<div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-between;"> <div style="width: 30%;">Description</div> <div style="width: 40%;">Total Project Cost: \$241,600</div> <div style="width: 30%;"></div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Build out of filter #6 with internals including underdrains, gravel, air grid piping, sand media, granular activated carbon (GAC) media, and backwash troughs. </div>																																																		
<div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-between;"> <div style="width: 30%;">Justification</div> <div style="width: 70%;"></div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Filter internals were not installed with the original treatment plant construction. After 13 years, treatment demands have increased and filter capacity also needs to. GAC media removes dissolved organic contaminants including herbicides, pesticides and cyanobacteria toxins that were experienced in Toledo OH. </div>																																																		
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr style="border-bottom: 1px solid black;"> <th style="text-align: left;">Expenditures</th> <th style="text-align: right;">2016</th> <th style="text-align: right;">2017</th> <th style="text-align: right;">2018</th> <th style="text-align: right;">2019</th> <th style="text-align: right;">2020</th> <th style="text-align: right;">Total</th> </tr> </thead> <tbody> <tr> <td>PLANNING/DESIGN</td> <td style="text-align: right;">20,000</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">20,000</td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> <td style="text-align: right;">70,000</td> <td style="text-align: right;">70,000</td> <td style="text-align: right;">81,600</td> <td></td> <td style="text-align: right;">221,600</td> </tr> <tr style="border-top: 1px solid black; border-bottom: 3px double black;"> <td style="text-align: right;">Total</td> <td style="text-align: right;">20,000</td> <td style="text-align: right;">70,000</td> <td style="text-align: right;">70,000</td> <td style="text-align: right;">81,600</td> <td></td> <td style="text-align: right;">241,600</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr style="border-bottom: 1px solid black;"> <th style="text-align: left;">Funding Sources</th> <th style="text-align: right;">2016</th> <th style="text-align: right;">2017</th> <th style="text-align: right;">2018</th> <th style="text-align: right;">2019</th> <th style="text-align: right;">2020</th> <th style="text-align: right;">Total</th> </tr> </thead> <tbody> <tr> <td>WATER FUND</td> <td style="text-align: right;">20,000</td> <td style="text-align: right;">70,000</td> <td style="text-align: right;">70,000</td> <td style="text-align: right;">81,600</td> <td></td> <td style="text-align: right;">241,600</td> </tr> <tr style="border-top: 1px solid black; border-bottom: 3px double black;"> <td style="text-align: right;">Total</td> <td style="text-align: right;">20,000</td> <td style="text-align: right;">70,000</td> <td style="text-align: right;">70,000</td> <td style="text-align: right;">81,600</td> <td></td> <td style="text-align: right;">241,600</td> </tr> </tbody> </table>		Expenditures	2016	2017	2018	2019	2020	Total	PLANNING/DESIGN	20,000					20,000	CONSTRUCTION		70,000	70,000	81,600		221,600	Total	20,000	70,000	70,000	81,600		241,600	Funding Sources	2016	2017	2018	2019	2020	Total	WATER FUND	20,000	70,000	70,000	81,600		241,600	Total	20,000	70,000	70,000	81,600		241,600
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<div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-between;"> <div style="width: 30%;">Budget Impact/Other</div> <div style="width: 70%;"></div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Filter media (GAC) is replaced annually for one of five/six filters. Filter media is replaced for one filter each year. Average cost has been about \$90,000/filter. The impact on the operating budget is an increase in expenditures of \$15,000 for the filter media and an estimated additional \$10,000 for utility and maintenance costs. </div>																																																		

Project Summary by Name

Project # **W3226**

Project Name Water Plant Computer Control System(s) Replacement

GRANTEE NONE

SCORE 48

MATCH % **NONE**

TIF DISTRICT None

Department PUBLIC WORKS

Contact Kevin Slutts

Type Multi-Phase

Useful Life 10 years

Category Water Operations

Priority Essential (2)

Status Active

Description

Total Project Cost: \$273,900

This project will facilitate the replacement and upgrade of the Supervisory Control and Data Acquisition (SCADA), distributed control computers and communications systems for the water treatment plant and remote facilities. The project is to replace the current (obsolete) File Server and accommodate addition of a Backup File Server for the Water Plant. The project also includes upgrading existing software, purchasing additional software and replacement of (1) obsolete Industrial Computer.

Justification

The SCADA File Server at the Water Plant has reached the end of its reliable lifecycle. The City's ITS Department has recommended replacement of the existing File Server and addition of a Backup Server due to the criticality of the File Server at the Water Plant. Installation of the File Servers will require upgrading and integration of new software and hardware into the existing Water Plant SCADA Control System. The operating systems for the operating and viewing nodes also require upgrades according to ITS. This will require and present the opportunity to upgrade the treatment plant control system(s) to be more stable, secure, and robust. It is also due to the need for upgrades in hardware, software, and firmware that are obsolete and/or incompatible. The current system is nearly 15 years old.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
64,400	PLANNING/DESIGN	15,000					15,000
Total	CONSTRUCTION	50,000	50,000	50,000			150,000
	CONTINGENCY	10,000	5,000	5,000			20,000
	OTHER	24,500					24,500
	Total	99,500	55,000	55,000			209,500

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
64,400	WATER FUND	99,500	55,000	55,000			209,500
Total	Total	99,500	55,000	55,000			209,500

Budget Impact/Other

This will reduce maintenance and repairs costs due to the replacement of aging systems. The estimated savings to the operating budget is less than \$10,000 per year.

Project Summary by Name

Project # W3300

Project Name Bradford Drive Water Main Replacement

GRANTEE NONE

SCORE 66

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Kevin Slutts

Type One Phase

Useful Life 70 years

Category Water Operations

Priority Efficiency Improvement (3)

Status Active

Description

Total Project Cost: \$306,000

This is a water main replacement project with respective street and sidewalk replacement. Approximately 550 feet of 6-inch cast-iron pipe (vintage 1956) will be replaced with 1250 feet of 8-inch PVC.

Justification

The existing water main has been subject to numerous 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	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN			40,000			40,000
CONSTRUCTION				266,000		266,000
Total			40,000	266,000		306,000
Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND			40,000	266,000		306,000
Total			40,000	266,000		306,000

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.

Project Summary by Name

Project # W3301

Project Name Herbert Hoover Water Booster Pump Station

GRANTEE NONE

SCORE 45

MATCH % NONE

TIF DISTRICT None

Department PUBLIC WORKS

Contact Jason Havel

Type One Phase

Useful Life 20 years

Category Water Operations

Priority Critical (1)

Status Active

Description

Total Project Cost: \$1,000,000

This project will install a new water booster pump station near Herbert Hoover Highway.

Justification

Proposed development along Herbert Hoover Highway is expected to create additional demands on the City's water system. The area is relatively high in elevation and engineering calculations for proposed developments in the area show water pressures are expected to approach the minimum of the desired range.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN					75,000	75,000
LAND/ROW ACQUISITION					125,000	125,000
CONSTRUCTION					600,000	600,000
INSPECTION					50,000	50,000
ADMINISTRATION					50,000	50,000
CONTINGENCY					100,000	100,000
Total					1,000,000	1,000,000

Funding Sources	2016	2017	2018	2019	2020	Total
REVENUE BONDS					1,000,000	1,000,000
Total					1,000,000	1,000,000

Budget Impact/Other

There will be additional expenditures associated with the operation and maintenance of an additional pump station including insurance, utilities, and operation. Additional operating expenditures are estimated between \$10,000 and \$20,000 per year.

Project Summary by Name

Project # **W3302**

Project Name **Giblin Drive Water Main Replacement**

Department PUBLIC WORKS

Contact Kevin Slutts

Type One Phase

Useful Life 70 years

Category Water Operations

Priority Critical (1)

Status Active

GRANTEE NONE

SCORE 66

MATCH % 85%

TIF DISTRICT None

Description

Total Project Cost: **\$246,350**

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.

Justification

The existing water main has been subject to numerous water main breaks and has reached the end of its useful life. Ranks in the top ten of the water main replacement matrix.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN	29,000					29,000
LAND/ROW ACQUISITION		3,000				3,000
CONSTRUCTION		147,000				147,000
INSPECTION		30,350				30,350
ADMINISTRATION		2,000				2,000
CONTINGENCY		35,000				35,000
Total	29,000	217,350				246,350

Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND	29,000	217,350				246,350
Total	29,000	217,350				246,350

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.

Project Summary by Name

Project # W3303

Project Name Sixth Avenue Water Main Replacement

GRANTEE NONE

SCORE 66

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: \$315,000

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.

Justification

The existing water main has been subject to numerous water main breaks and has reached the end of its useful life. This projects also includes completing two new creek crossings to improve overall system network for the area. Ranks in the top ten of the water main replacement matrix.

Expenditures	2016	2017	2018	2019	2020	Total
PLANNING/DESIGN				40,000		40,000
CONSTRUCTION					220,000	220,000
INSPECTION					5,000	5,000
ADMINISTRATION					5,000	5,000
CONTINGENCY					45,000	45,000
Total				40,000	275,000	315,000
Funding Sources	2016	2017	2018	2019	2020	Total
WATER FUND				40,000	275,000	315,000
Total				40,000	275,000	315,000

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.

Project Summary by Name

Project # L3326		Department TRANSPORTATION & RESO					
Project Name Landfill Surveillance Cameras		Contact Chris O'Brien					
		Type One Phase					
GRANTEE NONE		Useful Life 7 years					
SCORE 42		Category Landfill					
MATCH % NONE		Priority Essential (2)					
TIF DISTRICT None		Status Active					
Description		Total Project Cost: \$83,000					
This project consists of the installation of fiber optic cable and infrared surveillance cameras in three locations at the landfill site. They will include sites throughout the landfill so that we have 360 degree vision of the site.							
Justification							
This technology allows for the surveillance of heat sources and the ability to send alerts when alarms are triggered. As we continue to expand our site and open new landfill cells, this would be useful in allowing us to better monitor our site.							
Expenditures		2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		8,000					8,000
CONSTRUCTION		75,000					75,000
Total		83,000					83,000
Funding Sources		2016	2017	2018	2019	2020	Total
LANDFILL FUND		83,000					83,000
Total		83,000					83,000
Budget Impact/Other							
There will be additional expenses to maintain the video cameras and fiber optic cables. Additional expenses are anticipated to be less than \$10,000 per year.							

Project # L3327		Department TRANSPORTATION & RESO					
Project Name Landfill Gas Collection System Expansion		Contact Chris O'Brien					
GRANTEE NONE SCORE 75		Type One Phase					
MATCH % NONE TIF DISTRICT None		Useful Life 25 years					
		Category Landfill					
		Priority Critical (1)					
		Status Active					
Description		Total Project Cost: \$950,000					
This project consists of design and construction of additional vertical and horizontal gas wells to allow for the expansion of the landfill gas collection system.							
Justification							
Due to our movement into FY09 landfill cell and necessity to add additional vertical collection wells. This is funded in part by the closure reserves for the landfill.							
Expenditures		2016	2017	2018	2019	2020	Total
PLANNING/DESIGN		125,000					125,000
CONSTRUCTION		825,000					825,000
Total		950,000					950,000
Funding Sources		2016	2017	2018	2019	2020	Total
LANDFILL FUND		950,000					950,000
Total		950,000					950,000
Budget Impact/Other							
Minimal operational impact as we are already conducting sampling on the current gas wells. Estimated annual operating costs are less than \$10,000.							

Project Summary by Name

Project # L3328		Department TRANSPORTATION & RESO																													
Project Name Landfill Equipment Building Replacement		Contact Chris O'Brien																													
GRANTEE NONE		Type One Phase																													
SCORE 47		Useful Life 35 Years																													
MATCH % NONE		Category Landfill																													
TIF DISTRICT None		Priority Essential (2)																													
Description		Status Active																													
This project would consist of the replacement and resizing of the landfill equipment storage buildings, currently known as Building A and Building B.																															
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.																															
<table border="1"> <thead> <tr> <th>Expenditures</th> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>PLANNING/DESIGN</td> <td></td> <td>60,000</td> <td></td> <td></td> <td></td> <td>60,000</td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> <td>740,000</td> <td></td> <td></td> <td></td> <td>740,000</td> </tr> <tr> <td>Total</td> <td></td> <td>800,000</td> <td></td> <td></td> <td></td> <td>800,000</td> </tr> </tbody> </table>				Expenditures	2016	2017	2018	2019	2020	Total	PLANNING/DESIGN		60,000				60,000	CONSTRUCTION		740,000				740,000	Total		800,000				800,000
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Total		800,000				800,000																									
Budget Impact/Other																															
Should be minimal decrease in operating cost due to poor condition of current structures. Decrease in estimated annual expenditures are less than \$10,000 per year.																															

Project # T3004		Department TRANSPORTATION & RESO	
Project Name Parking Facility Restoration Repair		Contact Chris O'Brien	
GRANTEE NONE		Type Annual	
SCORE 52		Useful Life 20 years	
MATCH % NONE		Category Parking Operations	
TIF DISTRICT None		Priority Essential (2)	
Status Active			

Description	Total Project Cost: \$2,248,000
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.	
Justification	
A thorough facility condition evaluation was conducted by THP on all five of our existing facilities. This included a five year maintenance plan for scheduling the repairs. The majority of the work is to remove and restore concrete and structural steel in the deck flooring. A large portion of the restoration work will be conducted by in-house staff. This will be discussed with the engineering firm to outline scope of work.	

Prior	Expenditures	2016	2017	2018	2019	2020	Total
848,000	CONSTRUCTION	400,000	400,000	300,000	200,000	100,000	1,400,000
Total	Total	400,000	400,000	300,000	200,000	100,000	1,400,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
848,000	PARKING FUND	400,000	400,000	300,000	200,000	100,000	1,400,000
Total	Total	400,000	400,000	300,000	200,000	100,000	1,400,000

Budget Impact/Other
There should be no operational budget impact as these are repairs to existing infrastructure.

Project Summary by Name

Project # T3009 Project Name Parking Facility & Enforcement Automation <div style="display: flex; justify-content: space-between;"> <div> GRANTEE NONE MATCH % NONE </div> <div> SCORE 52 TIF DISTRICT None </div> </div>	Department TRANSPORTATION & RESO Contact Chris O'Brien Type Multi-Phase Useful Life 15 years Category Parking Operations Priority Efficiency Improvement (3) Status Active
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Description **Total Project Cost:** \$1,252,500

This project involves the automation of operations in the parking decks and the upgrade of parking meters on street. Additional access and revenue control equipment will be installed in parking decks. In addition, parking meter housings will be upgraded.

Justification

Four of the five parking facilities have had automation equipment installed and with the pending economic development project slated for College and Gilbert, Chauncey Swan parking facility will need to be upgraded as well. Parking meter housings need to be upgraded to allow for additional capacity as well as replacement of those units at the end of their useful life.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
982,500	CONSTRUCTION			270,000			270,000
Total	Total			270,000			270,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
982,500	PARKING FUND			270,000			270,000
Total	Total			270,000			270,000

Budget Impact/Other

No additional positions will be required for these purchases. There will be an additional O & M cost of roughly \$4,000 annually for software subscription services in 2016.

Project # T3017 Project Name Capitol & Dubuque Street Façade Improvements <div style="display: flex; justify-content: space-between;"> <div> GRANTEE NONE MATCH % NONE </div> <div> SCORE 29 TIF DISTRICT None </div> </div>	Department TRANSPORTATION & RESO Contact Chris O'Brien Type One Phase Useful Life 20 years Category Parking Operations Priority Aesthetic Improvement (4) Status Active
--	--

Description **Total Project Cost:** \$150,000

This project involves design of façade improvements for the Capitol Street and Dubuque Street parking facilities.

Justification

These facilities were constructed in 1979 and as a part of the streetscape planning process, these facilities have been identified as needing aesthetic improvements as the areas along Burlington Street redevelop.

	Expenditures	2016	2017	2018	2019	2020	Total
	PLANNING/DESIGN	150,000					150,000
	Total	150,000					150,000

	Funding Sources	2016	2017	2018	2019	2020	Total
	PARKING FUND	150,000					150,000
	Total	150,000					150,000

Budget Impact/Other

There would be no additional staff needed for this project and minimal O & M costs.

Project Summary by Name

Project # T3055

Project Name Transit Facility Relocation

GRANTEE FTA

SCORE 73

MATCH % 20%

TIF DISTRICT None

Department TRANSPORTATION & RESO

Contact Chris O'Brien

Type One Phase

Useful Life 40 Years

Category Transit Operations

Priority Essential (2)

Status Active

Description

Total Project Cost: \$20,000,000

This project involves the construction of anew 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 site and allow for the redevelopment of a major commercial site at the corner of Highway 6 and Riverside Drive.

Justification

This facility is outlived its useful life and is in need of replacement. The faciliy has structural issues from the surrounding area, and a new facility will improve the delivery of service .

Expenditures	2016	2017	2018	2019	2020	Total
CONSTRUCTION					20,000,000	20,000,000
Total					20,000,000	20,000,000

Funding Sources	2016	2017	2018	2019	2020	Total
FEDERAL GRANTS					16,000,000	16,000,000
GO BONDS					700,000	700,000
MISC TRANSFERS IN					3,300,000	3,300,000
Total					20,000,000	20,000,000

Budget Impact/Other

The replacement of transit 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 the newer facility. Additional savings/cost from this facility has not been determined.

Project Summary by Name

Project #	T3059
Project Name	Transit Bus Shelter Replacement & Expansion

Department	TRANSPORTATION & RESO
Contact	Chris O'Brien
Type	Multi-Phase
Useful Life	10 years
Category	Transit Operations
Priority	Essential (2)
Status	Active

GRANTEE NONE

SCORE 35

MATCH % NONE

TIF DISTRICT None

Description

Total Project Cost: \$150,000

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	2016	2017	2018	2019	2020	Total
50,000	OTHER	50,000	50,000				100,000
Total	Total	50,000	50,000				100,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
50,000	TRANSIT FUND	50,000	50,000				100,000
Total	Total	50,000	50,000				100,000

Budget Impact/Other

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

City of Iowa City
Capital Improvement Program
Unfunded Projects

	Project Name	Description	Unfunded Amt
1 - Bridges			
1	BURLINGTON ST BRIDGE-SOUTH	This project is a replacement of the Burlington Bridge over the Iowa River that will also increase the number of lanes.	\$16,000,000
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	SECOND AVENUE BRIDGE	This project will replace the bridge over Ralston Creek at Second Avenue and will include sidewalks.	\$773,000
5	SIXTH AVENUE BRIDGE	This project involves the removal and replacement of the existing twin box culvert with a larger bridge.	\$773,000
6	THIRD AVENUE BRIDGE	This project will replace the bridge over the South Branch of Ralston Creek at Third Avenue.	\$773,000
2 - Streets			
7	BENTON STREET - ORCHARD TO OAKNOLL	This is a capacity related improvement identified by the Arterial Street Plan.	\$5,150,000
8	DODGE ST - GOVERNOR TO BOWERY	Street reconstruction and storm sewer improvements. This is a joint project with the IDOT.	\$10,712,000
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 result in the construction of an access drive from the north end of Laura Drive to Dubuque Street, south of the Interstate 80 / Dubuque St interchange. A traffic signal will be installed at this new access, and the traffic signal will be coordinated with the I-80 interchange signals. 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

City of Iowa City
Capital Improvement Program
Unfunded Projects

	Project Name	Description	Unfunded Amt
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
16	MCCOLLISTER - SYCAMORE ST TO SCOTT BLVD	Extend proposed McCollister Boulevard from Sycamore Street to Scott Boulevard.	\$9,088,000
17	NORTH GILBERT ST PAVING	This project will reconstruct the 900 block of North Gilbert Street to improve the pavement from a chip seal to concrete pavement with curbs, gutters, and sidewalks.	\$743,000
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.	\$3,183,000
21	RIVERSIDE DRIVE STREETScape	Streetscape improvements on Riverside Drive between Myrtle Avenue and US Hwy 6. Project includes consolidation of driveways, undergrounding of utilities, installing sidewalks and landscaping. (Part of Riverfront Crossings - West(Riverside Drive) URA).	\$2,320,000
22	ROHRET RD IMPROVEMENTS-LAKESHORE TO LIMITS	Project will reconstruct Rohret Rd to urban standards.	\$1,813,000
23	S GILBERT ST IMPROVEMENTS	Reconstruction from Benton Street to Stevens Drive. This project does not include improvements to the Gilbert St. / Highway 6 intersection. (Part of the Riverfront Crossings amendment to City-University URA).	\$4,326,000
24	KIRKWOOD AVE TO CAPITAL STREET CONNECTION	Connection of Capitol Street to Kirkwood Ave, to create better connectivity in the Riverfront Crossings District. The street will separate the Riverfront Crossings Park / floodable area from private property which is anticipated to redevelop at a significantly higher density. Will improve traffic	\$3,000,000
25	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
26	SYCAMORE-HWY 6 TO HIGHLAND	This project involves additional lanes to improve capacity and storm sewer improvements.	\$750,000
27	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
28	TAFT AVENUE	Herbert Hoover Hwy to 420th Street.	\$17,399,000

City of Iowa City

Capital Improvement Program

Unfunded Projects

	Project Name	Description	Unfunded Amt
29	LAURA DRIVE RECONSTRUCTION	Reconstruction of entire length of Laura Drive to standard 2 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	DUBUQUE STREET RECONSTRUCTION, WASHINGTON TO IOWA	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.	\$1,364,500
32	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
33	FAIRCHILD BRICK STREET RECONSTRUCTION	This project will reconstruct multiple blocks of brick street on Davenport Street and will include complete removal of the existing pavement, salvage of existing bricks, and construction of new a 7 inch concrete pavement base with asphalt setting bed and brick surface.	\$325,000
34	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
35	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

3 - Transportation Services

36	ROCK ISLAND RAILROAD DEPOT RESTORATION	Preparation of Old Rock Island Railroad Depot for Amtrak service, including platform construction, lighting, utilities, passenger informations display, ticketing kiosks, canopy, warming shelter, signage, parking, and accessibility improvements. (Part of the Riverfront Crossings amendment to City-University URA).	\$5,381,000
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4 - Ped & Bike Trails

40	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
41	HWY 6 TRAIL -BROADWAY TO SYCAMORE	Extend existing trail along Hwy 6 between Broadway to Sycamore Streets.	\$2,588,000
42	HWY 6 TRAIL - SYCAMORE TO HEINZ	Extend existing trail along Hwy 6 between Sycamore Street and Heinz Road.	\$1,899,920
43	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

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

	Project Name	Description	Unfunded Amt
44	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
45	IOWA RIVER TRAIL, BENTON TO STURGIS PARK	This project will extend the Iowa River Trail from Benton Street to Sturgis Park on the west side of the Iowa River.	\$2,258,000

5 - Wastewater

46	NORTH BRANCH DAM TRUNK SEWER	This project extends easterly along Ralston Creek from the North Branch Dam to Scott Boulevard.	\$3,860,000
47	NORTHEAST TRUNK SEWER	Reconstruction of an under-sized sewer through the northeast neighborhoods.	\$5,221,000
48	ROHRET SOUTH SEWER	This project would extend the 30" sanitary sewer along Abbey Lane from Burry Drive to the west side of Highway 218. This project will allow development within the watershed west of Highway 218.	\$2,000,000

6 - Water

49	WEST SIDE GROUND STORAGE RESERVOIR	Construction of a one million gallon buried potable water storage reservoir including pumping facilities. Land acquisition is complete.	\$1,545,000
50	MELROSE - LANDFILL WATER MAIN EXTENSION	This project is a water main extension project needed to serve the recycling - energy project at the Iowa City Landfill. Approximately 8,500 feet of water main (400 ft 12" ductile iron and 8,000 feet of 8" PVC).	\$1,400,000

7 - Stormwater

51	CARSON LAKE REGIONAL STORMWATR	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
52	IOWA AVENUE CULVERT REPAIRS	This project will repair a box culvert that carries Ralston Creek under Iowa Avenue.	\$348,000
53	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
54	OLYMPIC COURT STORMWATER	Storm sewer retrofit to relieve localized flooding from storm water runoff.	\$464,000
55	SUNSET ST 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

	Project Name	Description	Unfunded Amt
56	RIVERSIDE DR. & 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

8 - Parks & Recreation

57	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
58	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
59	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.	\$130,000
60	EXPANDED PARKING AT TERRY TRUEBLOOD REC AREA	Expands parking the existing parking lot at the Lodge building.	\$75,000
61	LOWER CITY PARK MASTER PLAN IMPROVEMENTS	Implement changes to make the park more resilient to flooding. Follows from the 2015 master plan.	TBD
62	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.	TBD
63	UPPER CITY PARK POOL AQUATIC ENHANCEMENTS	The project includes design and construction of aquatic enhancements to Upper City Park. Includes renovation of the existing pool and the addition of modern aquatic features possibly including splash pads, slides and other family-friendly amenities.	\$4,500,000

9 - Other Projects

64	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
65	CEMETERY COLUMBARIUM	Construction of a columbarium.	\$405,000
66	POLICE EVIDENCE STORAGE FACILITY	Construction of a permanent evidence storage facility.	\$929,000
67	FIRE STATION #1 RELOCATION	Relocate and expand / modernize Central Fire Station #1.	\$11,593,000
68	FIRE STATION #5	Construction of Fire Station #5 in the South Planning District.	\$2,898,000
69	FIRE STATION #6	Construction of Fire Station #6 in the Southwest Planning District.	\$2,898,000

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

	Project Name	Description	Unfunded Amt
70	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
71	IOWA RIVER BANK STABILIZATION PROJECT	This project will stabilize the Iowa River banks at a number of locations throughout the city that have experienced significant erosion after the 2008 Flood. (Part of the Riverfront Crossings amendment to City-University URA.)	\$2,122,000
72	EQUIPMENT MAINTENANCE FACILITY	Construction of new Equipment Maintenance Facility at the So. Gilbert St. Public Works site, replacing the existing facility at Riverside Dr. (Part of the Riverfront Crossings amendment to City-University URA).	\$9,454,000
73	STREETS AND WATER DISTRIBUTION FACILITY	Construct new building at the So. Gilbert St. Public Works site to accommodate the Streets, Traffic Engineering, Refuse, and Water Distribution Divisions.	\$6,869,000
74	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. (Part of Riverfront Crossings - West(Riverside Drive) URA).	\$2,527,000
75	AIRPORT EQUIPMENT SHELTER	Snow removal equipment was previously stored in United Hangar. Equipment Shelter would provide enclosed storage for equipment.	\$337,500
76	AIRPORT PERIMETER ROAD	Construction perimeter road for maintenance and fueling vehicles to travel to south development area.	\$267,700
77	SOUTH AIRPORT SITE DEVELOPMENT	South General Aviation area site development with access roadway and utilities.	\$2,125,100
78	SUMMIT ST. HISTORIC PLAN	Streetscape and intersection elements through Summit Street Historic District.	\$302,000
79	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
80	BURLINGTON STREET DAM	the modification of the Burlington Street Dam to address public safety concerns, improve riverbank stability, improve fish habitat, and create recreation opportunities. Once the study has been completed, the dam safig and recreational opportunities will be created.	\$6,435,000
TOTAL - UNFUNDED PROJECTS			\$ 255,135,720