

# CAPITAL PROJECT FUNDS

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## **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 2015-2019 capital improvement program is \$156,892,011 utilizing funding sources of \$155,577,761. The current portion of the CIP is then adopted as part of the annual operating budget.

Changes to the 2015 capital improvement program are amended into the fiscal year 2015 operating budget, and the 2016 projected capital improvement program is certified as part of the 2016 operating budget. The 2015 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 2015 are \$28,464,314 while the appropriated budget including project carry forwards is \$59,831,351.

Starting in FY15, 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 \$166,598, \$166,258, and \$165,698 for year 2015, 2016, and 2017, respectively. These amounts are also not reflected in the five-year capital improvement program totals.

The capital improvement fund expenditures for fiscal year 2016 are \$40,294,098 including \$166,258 of interest expense to the Sewer Fund. The 2016 program is being funded with sources totaling \$48,841,141 plus the State sales tax grant funding of \$366,258 for a total budgeted revenues of \$49,207,399. State sales tax revenues in FY17 are expected to be \$390,698.

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 2016 is \$16,190,138.

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

	2012 Actual	2013 Actual	2014 Actual	2015 Revised	2016 Budget	2017 Projected
<b>Fund Balance*, July 1</b>	\$ 18,274,393	\$ 25,102,181	\$ 12,756,766	\$ 22,942,340	\$ 7,476,837	\$ 16,190,138
<b>Revenues:</b>						
Other City Taxes	\$ 270,249	\$ 288,045	-	-	-	-
Use Of Money And Property						
Interest Revenues	22,991	3,038	50,966	-	-	-
Rents	15,694	28,467	26,877	-	-	-
Intergovernmental						
Fed Intergovnt Rev	1,800,893	19,344,636	9,885,872	6,852,324	6,052,327	6,030,738
Disaster Assistance	-	138,584	173,212	141,615	-	-
Other State Grants	6,660,118	12,715,802	11,174,313	13,060,622	1,262,258	390,698
State 28E Agreements	-	-	158,484	-	-	60,000
Local 28E Agreements	25,321	101,086	-	-	-	-
Charges of Fees & Services						
Development Fees	-	56,942	66,299	-	-	-
Miscellaneous						
Contrib & Donations	11,500	422,198	381,865	85,003	126,932	200,000
Printed Materials	4,440	5,310	735	-	-	-
Other Misc Revenue	495,508	39,448	63,348	-	-	-
Other Financial Sources						
Sale Of Assets	-	7,500	500,000	-	-	-
Insurance Recoveries	54,640	7,520	-	-	-	-
Debt Sales	9,855,454	2,614,089	16,454,973	8,297,457	12,982,068	11,505,000
<b>Internal Service (Non-Budgetary):</b>						
ITS Fund	-	-	83	100,000	100,000	100,000
<b>Sub-Total Revenues</b>	19,216,808	35,772,665	38,937,027	28,537,021	20,523,585	18,286,436
<b>Transfers In:</b>						
Funds	6,645,703	9,142,201	1,331,465	5,167,623	22,953,314	2,565,365
Transfers-In from Enterprise Funds	6,082,529	10,670,820	7,507,624	10,671,580	5,730,500	5,610,490
Transfers-In from G.O. Bonds	5,722,976	19,638,960	55,354	-	-	-
Misc Transfers-In	-	330,000	(37,524)	-	-	1,100,000
<b>Internal Service (Non-Budgetary):</b>						
ITS Fund	-	-	297,921	189,624	-	-
<b>Sub-Total Transfers In</b>	18,451,208	39,781,981	9,154,841	16,028,827	28,683,814	9,275,855
<b>Total Revenues &amp; Transfers In</b>	\$ 37,668,016	\$ 75,554,646	\$ 48,091,868	\$ 44,565,848	\$ 49,207,399	\$ 27,562,291
<b>Expenditures:</b>						
<b>Governmental:</b>						
General Government	\$ 406,363	\$ 840,951	2,222,593	1,845,475	50,000	50,000
Culture & Recreation	2,504,596	5,769,746	2,702,586	2,841,115	3,844,000	2,405,000
Community and Economic Dvlpmnt	1,537,540	3,139,390	572,355	400,000	400,000	700,000
Public Safety	839,266	1,857,913	281,073	3,746,273	700,000	810,000
Public Works	8,962,639	10,057,402	11,264,307	32,683,533	31,307,340	29,260,865
<b>Enterprise:</b>						
Parking Operations	1,695,730	684,502	133,121	500,000	670,000	400,000
Public Transportation	28,227	854,571	101,286	652,607	50,000	-
Wastewater Treatment	3,176,289	31,529,955	11,565,366	11,388,137	816,258	665,698
Water Operations	530,697	2,202,669	179,652	2,683,906	1,346,500	1,145,000
Refuse Operations	-	-	-	-	-	700,000
Landfill	3,495,411	705,470	1,133,663	1,533,926	-	-
Storm Water	428,512	372,789	1,228,955	-	500,000	700,000
Airport	1,423,411	2,801,550	5,971,011	1,029,100	510,000	1,654,900
<b>Internal Service (Non-Budgetary):</b>						
ITS Fund	-	-	60,266	527,279	100,000	100,000
<b>Sub-Total Expenditures</b>	25,028,681	60,816,908	37,416,234	59,831,351	40,294,098	38,591,463
<b>Transfers Out:</b>						
Capital Project Fund	5,805,352	19,956,583	115,620	-	-	-
Misc Transfers Out	6,195	98,492	374,439	200,000	200,000	225,000
<b>Sub-Total Transfers Out</b>	5,811,547	20,055,075	490,059	200,000	200,000	225,000
<b>Total Expenditures &amp; Transfers Out</b>	\$ 30,840,228	\$ 80,871,983	\$ 37,906,294	\$ 60,031,351	\$ 40,494,098	\$ 38,816,463
<b>Fund Balance*, June 30</b>	\$ 25,102,181	\$ 19,784,844	\$ 22,942,340	\$ 7,476,837	\$ 16,190,138	\$ 4,935,966
Change in Accounting Method	-	(7,028,078)				
<b>Adjusted Fund Balance*, June 30</b>	\$ 25,102,181	\$ 12,756,766	\$ 22,942,340	\$ 7,476,837	\$ 16,190,138	\$ 4,935,966

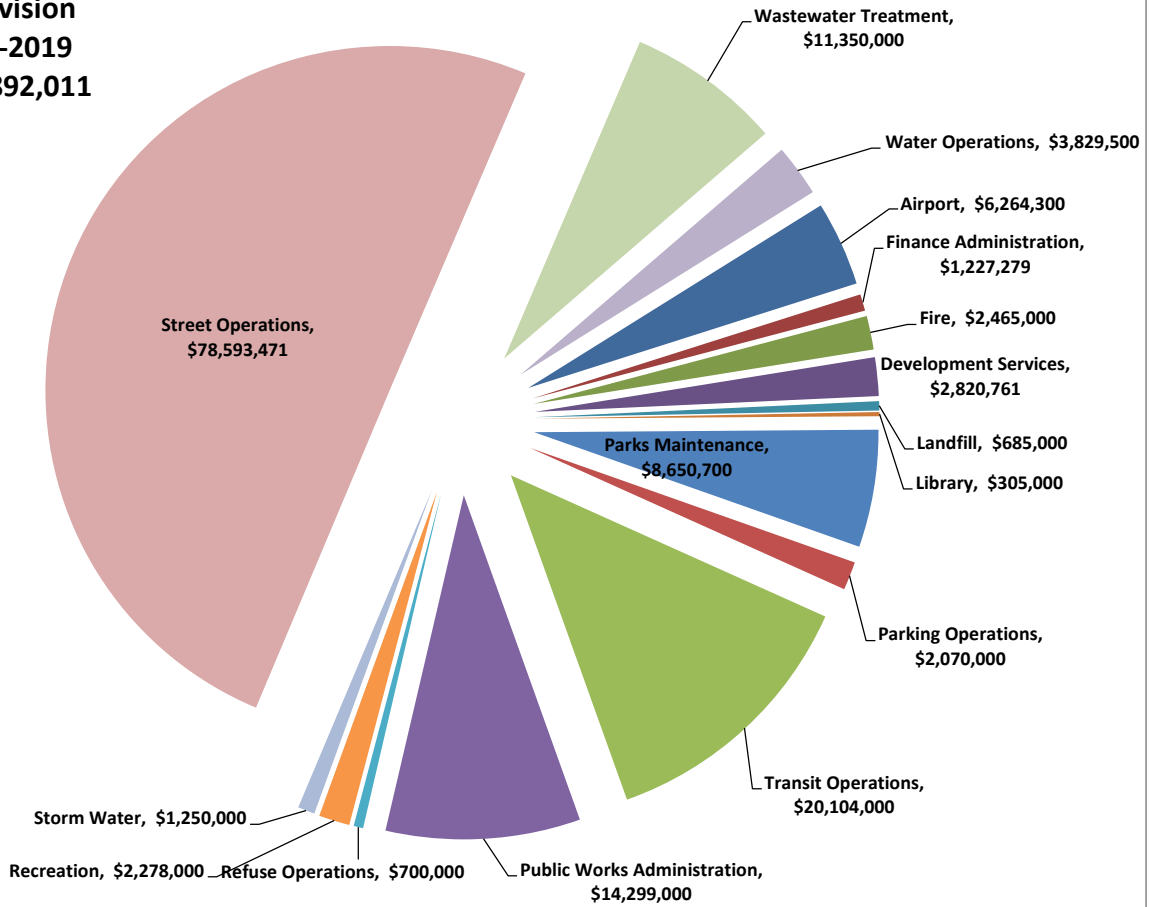
\*Fund Balance is Cash Balance for 2012 and July 1, 2013

City of Iowa City, Iowa  
*Capital Improvement Plan 2015-2019*  
 2015 thru 2019

**Summary by Division**

<b>Category</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
Airport	869,100	510,000	1,654,900	587,500	2,642,800	6,264,300
Development Services	741,299	400,000	700,000	579,462	400,000	2,820,761
Finance Administration	627,279	150,000	150,000	150,000	150,000	1,227,279
Fire		700,000	810,000	60,000	895,000	2,465,000
Landfill	685,000					685,000
Library		55,000	250,000			305,000
Parking Operations	500,000	670,000	400,000	300,000	200,000	2,070,000
Parks Maintenance	1,806,700	3,621,000	1,170,000	1,803,000	250,000	8,650,700
Public Works Administration	525,000	3,474,000	3,800,000	4,000,000	2,500,000	14,299,000
Recreation	850,000	168,000	985,000	225,000	50,000	2,278,000
Refuse Operations			700,000			700,000
Storm Water	50,000	500,000	700,000			1,250,000
Street Operations	12,087,536	27,833,340	25,460,865	5,221,365	7,990,365	78,593,471
Transit Operations	54,000	50,000			20,000,000	20,104,000
Wastewater Treatment	9,200,000	650,000	500,000	500,000	500,000	11,350,000
Water Operations	468,400	1,346,500	1,145,000	538,000	331,600	3,829,500
<b>TOTAL</b>	<b>28,464,314</b>	<b>40,127,840</b>	<b>38,425,765</b>	<b>13,964,327</b>	<b>35,909,765</b>	<b>156,892,011</b>

**Capital Improvement Program  
by Division  
2015-2019  
\$156,892,011**



City of Iowa City, Iowa  
*Capital Improvement Plan 2015-2019*  
 2015 thru 2019

**PROJECTS BY DIVISION**

Category	Project#	Priority	2015	2016	2017	2018	2019	Total
<b>Airport</b>								
Apron Reconstruction & Connecting Taxiway	A3430	1			1,654,900			1,654,900
Runway 12-30 Obstruction Mitigation & Part 77	A3442	1	561,400					561,400
Airport Equipment Shelter	A3443	1				337,500		337,500
Airport Perimeter Road	A3448	1					267,700	267,700
Airport Master Plan Update	A3454	1	166,500					166,500
North T-Hangar Electrical & LED Lighting	A3459	1	74,000					74,000
Fuel Storage System Rehabilitation	A3460	1	67,200					67,200
Airfield Pavement Rehabilitation	A3461	2		250,000		250,000	250,000	750,000
Hangar A Door Replacement	A3462	2		260,000				260,000
South Airport Site Development	A3463	5					2,125,100	2,125,100
<b>Airport Total</b>			<b>869,100</b>	<b>510,000</b>	<b>1,654,900</b>	<b>587,500</b>	<b>2,642,800</b>	<b>6,264,300</b>
<b>Development Services</b>								
Riverfront Crossing Development	E4513	1	200,000	200,000	200,000	200,000	200,000	1,000,000
Towncrest Area Redevelopment	E4514	1	200,000	200,000	200,000	200,000	200,000	1,000,000
Permitting Software Upgrade	G4720	1			300,000			300,000
City Hall Remodel for NDS Integration	G4721	1	341,299			179,462		520,761
<b>Development Services Total</b>			<b>741,299</b>	<b>400,000</b>	<b>700,000</b>	<b>579,462</b>	<b>400,000</b>	<b>2,820,761</b>
<b>Finance Administration</b>								
City Hall - Other Projects	G4704	2	100,000	50,000	50,000	50,000	50,000	300,000
Fiber Optic Infill Program	I4721	2	100,000	100,000	100,000	100,000	100,000	500,000
S. Wastewater Fiber Repair/Redundant Path	I4722	1	427,279					427,279
<b>Finance Administration Total</b>			<b>627,279</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>1,227,279</b>
<b>Fire</b>								
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
<b>Fire Total</b>				<b>700,000</b>	<b>810,000</b>	<b>60,000</b>	<b>895,000</b>	<b>2,465,000</b>
<b>Landfill</b>								
Hebl Road Improvements	L3322	2	85,000					85,000
Landfill Gas Collection System Flare Replacement	L3324	2	300,000					300,000
Landfill Household Hazardous Water Storage Unit	L3325	2	300,000					300,000
<b>Landfill Total</b>			<b>685,000</b>					<b>685,000</b>
<b>Library</b>								
Library Bookmobile	R4333	1			250,000			250,000
Replace Library HVAC Controls	R4334	1		55,000				55,000

Category	Project#	Priority	2015	2016	2017	2018	2019	Total
<b>Library Total</b>				<b>55,000</b>	<b>250,000</b>			<b>305,000</b>
<b>Parking Operations</b>								
Parking Facility Restoration Repair	T3004	2	500,000	400,000	400,000	300,000	200,000	1,800,000
Parking Facility & Enforcement Automation	T3009	3		270,000				270,000
<b>Parking Operations Total</b>			<b>500,000</b>	<b>670,000</b>	<b>400,000</b>	<b>300,000</b>	<b>200,000</b>	<b>2,070,000</b>
<b>Parks Maintenance</b>								
Lower Muscatine Road Landscaping	P3978	4	100,000					100,000
S. Sycamore Landscaping - Langenberg to "L"	P3979	4	100,000					100,000
S. Sycamore Landscape - Langenberg to Highway 6	P3980	4	100,000					100,000
Parks Annual Improvements/Maintenance	R4130	1	87,000	100,000	100,000	100,000	100,000	487,000
Frauenholtz-Miller Park Development	R4137	2		223,000				223,000
Iowa River Corridor Trail-Rocky Shore to Normandy	R4160	2	200,000					200,000
Lower City Park Emergency Access Road	R4177	1	211,511					211,511
Riverfront Crossings Riverbank/Park Development	R4185	2		500,000	500,000	500,000		1,500,000
Mercer Park Playground	R4186	2	214,855					214,855
Emerald Ash Borer Response Plan	R4189	1	75,000	75,000	75,000	75,000	75,000	375,000
Tower Court Park Renovation	R4190	2	73,334					73,334
Pheasant Hill Park Renovation	R4191	2		50,000				50,000
Iowa River Trail, Benton St - Sturgis Park	R4204	2	150,000	2,108,000				2,258,000
Intra-city Bike Trails	R4206	2	50,000	50,000	50,000	50,000	50,000	250,000
Hickory Hill Trail Redesign & Development	R4224	1		250,000	250,000	250,000		750,000
Highway 1 Sidewalk/Trail	R4225	3				678,000		678,000
Sustainable Roadway Vegetation Management Program	R4226	3	25,000	25,000	25,000	25,000	25,000	125,000
Willow Crk/Kiwanis Park Master Plans & Splash Pad	R4322	2	350,000					350,000
Upgrade Building BAS Controls	R4332	3		240,000	170,000	125,000		535,000
Tennis Court / Pickle Ball Court Resurfacing	R4337	2	70,000					70,000
<b>Parks Maintenance Total</b>			<b>1,806,700</b>	<b>3,621,000</b>	<b>1,170,000</b>	<b>1,803,000</b>	<b>250,000</b>	<b>8,650,700</b>
<b>Public Works Administration</b>								
Vehicle Wash System at New Public Works Site	P3957	1		40,000	1,100,000			1,140,000
CBD Streetscape Project	P3971	2	350,000	2,000,000	2,000,000	4,000,000	2,500,000	10,850,000
Traffic Engineering Building	P3973	1			700,000			700,000
Riverside Drive Pedestrian Tunnel	P3974	2	100,000	1,434,000				1,534,000
Riverside Drive Streetscape Improvements	P3977	4	75,000					75,000
<b>Public Works Administration Total</b>			<b>525,000</b>	<b>3,474,000</b>	<b>3,800,000</b>	<b>4,000,000</b>	<b>2,500,000</b>	<b>14,299,000</b>
<b>Recreation</b>								
City Park Cabin Restoration	R4187	2				175,000		175,000
City Park Pool Cabana Shelters	R4188	2		65,000				65,000
Annual Recreation Center Improvements	R4330	1	50,000	50,000	50,000	50,000	50,000	250,000
Elementary School Recreation Facility Partnership	R4331	2	750,000		775,000			1,525,000
Mercer Aquatic Center/Scanlon Gym Improvements	R4335	2	15,000	38,000				53,000
Recreation Center Lobby Remodel	R4336	2			160,000			160,000
Youth Sports Complex Feasibility Study	R4338	2	50,000					50,000
<b>Recreation Total</b>			<b>865,000</b>	<b>153,000</b>	<b>985,000</b>	<b>225,000</b>	<b>50,000</b>	<b>2,278,000</b>
<b>Refuse Operations</b>								
Refuse Building	K3972	1			700,000			700,000
<b>Refuse Operations Total</b>					<b>700,000</b>			<b>700,000</b>



Category	Project#	Priority	2015	2016	2017	2018	2019	Total
<b>Storm Water</b>								
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
Idyllwild Storm Water Drainage Diversion	P3976	3	50,000	450,000				500,000
<b>Storm Water Total</b>			<b>50,000</b>	<b>500,000</b>	<b>700,000</b>			<b>1,250,000</b>
<b>Street Operations</b>								
Towncrest Drive reconstruction	E4517	4				600,000		600,000
Harrison Street Reconstruction	S3806	2	500,000					500,000
Iowa City Gateway Project (Dubuque St)	S3809	1	3,594,958	22,426,975	22,870,500			48,892,433
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	2	100,000		100,000		100,000	300,000
Brick Street Repairs	S3823	2	20,000	20,000	20,000	20,000	20,000	100,000
Annual Pavement Rehabilitation	S3824	1	855,812	930,812	930,812	930,812	930,812	4,579,060
Underground Electrical Facilities	S3826	2	194,553	194,553	194,553	194,553	194,553	972,765
Sidewalk Infill Program	S3828	2	100,000		100,000		100,000	300,000
Alley Assessment	S3830	1		181,000		181,000		362,000
Burlington & Madison Intersection Improvements	S3834	3	100,000	1,700,000				1,800,000
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
Brick Street Reconstruction	S3849	2			800,000			800,000
American Legion Rd-Scott Blvd to Taft Ave	S3854	2				350,000	6,300,000	6,650,000
Mormon Trek - Right Turn at Benton & 3 Lane Conv	S3868	3	500,000					500,000
1st Ave / IAIS RR Crossing Grade Separation	S3871	1	2,519,222	1,935,000				4,454,222
Annual Bridge Maintenance & Repair	S3910	1	50,000	50,000	50,000	50,000	50,000	250,000
Interstate 80 Aesthetic Improvements	S3921	4	100,000	100,000				200,000
Dubuque St./I-80 Pedestrian Bridge	S3930	2	2,044,659					2,044,659
LED Streetlight Replacement	S3932	2	50,000	75,000	75,000	75,000	75,000	350,000
<b>Street Operations Total</b>			<b>12,087,536</b>	<b>27,833,340</b>	<b>25,460,865</b>	<b>5,221,365</b>	<b>7,990,365</b>	<b>78,593,471</b>
<b>Transit Operations</b>								
Transit Facility Relocation	T3055	2					20,000,000	20,000,000
Transit Bus Shelter Replacement & Expansion	T3059	2		50,000				50,000
Transit Bus Camera Replacement	T3060	2	54,000					54,000
<b>Transit Operations Total</b>			<b>54,000</b>	<b>50,000</b>			<b>20,000,000</b>	<b>20,104,000</b>
<b>Wastewater Treatment</b>								
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	1,400,000					1,400,000
North Wastewater Treatment Plant Demolition	V3142	2	6,000,000					6,000,000
Generator Relocation & Emissions Upgrade	V3143	1	1,150,000					1,150,000
Wastewater Clarifier Repairs	V3144	1	150,000	150,000				300,000
<b>Wastewater Treatment Total</b>			<b>9,200,000</b>	<b>650,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>11,350,000</b>
<b>Water Operations</b>								
First Avenue (400-500 Block) Water Main Replace	W3212	2			554,000			554,000
Ground Storage Reservoir VFD Upgrades	W3213	2	91,000	98,500	106,000			295,500
Reseal Treatment Plant Building	W3214	2		27,500				27,500
Spruce St. (1300-1400 Block) Water Main Repl	W3216	3		189,000				189,000
Wade St. (1000-1100 Block) Water Main Repl	W3217	3	238,000					238,000

<b>Category</b>	<b>Project#</b>	<b>Priority</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
Washington St. (100-200 Block) Water Main Repl	W3218	1	75,000	746,000				821,000
SCADA File Server Replacement & Backup Server	W3219	2	64,400					64,400
Aquifer Storage and Recovery (ASR) Project	W3221	3				50,000	250,000	300,000
Dill St. Water Main Replacement	W3222	1				363,000		363,000
Douglas St./Douglas Ct. Water Main Replacement	W3223	1			360,000			360,000
Lee St/Highwood St Water Main Replacement	W3224	1		170,000				170,000
Water Treatment Plant Filter #6 Buildout	W3225	2		16,000	70,000	70,000	81,600	237,600
Water Plant Computer Control System(s) Replacement	W3326	2		99,500	55,000	55,000		209,500
<b>Water Operations Total</b>			<b>468,400</b>	<b>1,346,500</b>	<b>1,145,000</b>	<b>538,000</b>	<b>331,600</b>	<b>3,829,500</b>
<b>GRAND TOTAL</b>			<b>28,479,314</b>	<b>40,112,840</b>	<b>38,425,765</b>	<b>13,964,327</b>	<b>35,909,765</b>	<b>156,892,011</b>

City of Iowa City, Iowa  
*Capital Improvement Plan 2015-2019*  
**2015 thru 2019**

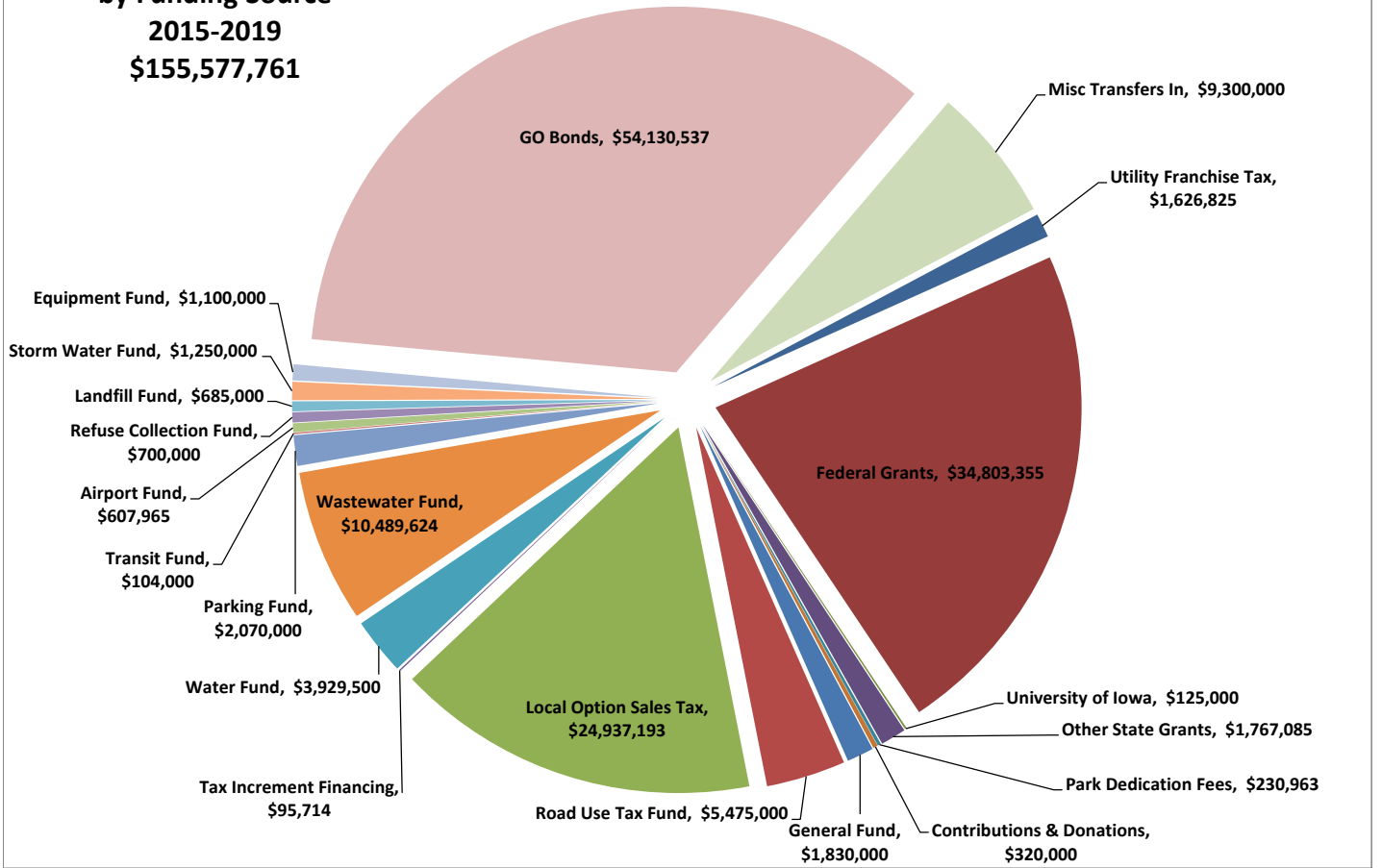
**FUNDING SOURCE SUMMARY**

<b>Source</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
AIRPORT FUND	117,955	114,000	165,490	108,750	101,770	607,965
CONTRIBUTIONS & DONATIONS		50,000	200,000	70,000		320,000
EQUIPMENT FUND			1,100,000			1,100,000
FEDERAL GRANTS	4,713,060	6,452,327	6,030,738	303,750	17,303,480	34,803,355
GENERAL FUND	330,000	350,000	450,000	350,000	350,000	1,830,000
GO BONDS	7,897,457	13,082,068	11,605,000	9,303,462	12,242,550	54,130,537
LANDFILL FUND	685,000					685,000
LOCAL OPTION SALES TAX	3,594,958	21,342,235				24,937,193
MISC TRANSFERS IN	6,000,000				3,300,000	9,300,000
OTHER STATE GRANTS	396,085	496,000		700,000	175,000	1,767,085
PARK DEDICATION FEES	154,031	76,932				230,963
PARKING FUND	500,000	670,000	400,000	300,000	200,000	2,070,000
REFUSE COLLECTION FUND			700,000			700,000
ROAD USE TAX FUND	915,000	915,000	1,715,000	915,000	1,015,000	5,475,000
STORM WATER FUND	50,000	500,000	700,000			1,250,000
TAX INCREMENT FINANCING		20,714	75,000			95,714
TRANSIT FUND	54,000	50,000				104,000
UNIVERSITY OF IOWA			60,000		65,000	125,000
UTILITY FRANCHISE TAX	325,365	325,365	325,365	325,365	325,365	1,626,825
WASTEWATER FUND	3,389,624	3,050,000	2,500,000	1,050,000	500,000	10,489,624
WATER FUND	568,400	1,346,500	1,145,000	538,000	331,600	3,929,500
<b>GRAND TOTAL</b>	<b>29,690,935</b>	<b>48,841,141</b>	<b>27,171,593</b>	<b>13,964,327</b>	<b>35,909,765</b>	<b>155,577,761</b>

# City of Iowa City Capital Improvement Program Summary by Funding Source

2014 Revised	2015 Budget	2016 Projection	2017 Projection	2018 Projection	Total
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**Capital Improvement Program  
by Funding Source  
2015-2019  
\$155,577,761**



City of Iowa City, Iowa  
*Capital Improvement Plan 2015-2019*  
 2015 thru 2019

**PROJECTS BY FUNDING SOURCE**

Source	Project#	Priority	2015	2016	2017	2018	2019	Total
<b>AIRPORT FUND</b>								
Apron Reconstruction & Connecting Taxiway	A3430	1			165,490			165,490
Runway 12-30 Obstruction Mitigation & Part 77	A3442	1	56,140					56,140
Airport Equipment Shelter	A3443	1				33,750		33,750
Airport Perimeter Road	A3448	1					26,770	26,770
Airport Master Plan Update	A3454	1	16,700					16,700
North T-Hangar Electrical & LED Lighting	A3459	1	24,955					24,955
Fuel Storage System Rehabilitation	A3460	1	20,160					20,160
Airfield Pavement Rehabilitation	A3461	2		75,000		75,000	75,000	225,000
Hangar A Door Replacement	A3462	2		39,000				39,000
<b>AIRPORT FUND Total</b>			<b>117,955</b>	<b>114,000</b>	<b>165,490</b>	<b>108,750</b>	<b>101,770</b>	<b>607,965</b>
<b>CONTRIBUTIONS &amp; DONATIONS</b>								
City Park Cabin Restoration	R4187	2				20,000		20,000
Hickory Hill Trail Redesign & Development	R4224	1		50,000	50,000	50,000		150,000
Library Bookmobile	R4333	1			150,000			150,000
<b>CONTRIBUTIONS &amp; DONATIONS Total</b>				<b>50,000</b>	<b>200,000</b>	<b>70,000</b>		<b>320,000</b>
<b>EQUIPMENT FUND</b>								
Vehicle Wash System at New Public Works Site	P3957	1			1,100,000			1,100,000
<b>EQUIPMENT FUND Total</b>					<b>1,100,000</b>			<b>1,100,000</b>
<b>FEDERAL GRANTS</b>								
Apron Reconstruction & Connecting Taxiway	A3430	1			1,489,410			1,489,410
Runway 12-30 Obstruction Mitigation & Part 77	A3442	1	505,260					505,260
Airport Equipment Shelter	A3443	1				303,750		303,750
Airport Perimeter Road	A3448	1					240,930	240,930
Airport Master Plan Update	A3454	1	149,800					149,800
South Airport Site Development	A3463	5					1,062,550	1,062,550
Iowa River Trail, Benton St - Sturgis Park	R4204	2		400,000				400,000
Iowa City Gateway Project (Dubuque St)	S3809	1		4,541,327	4,541,328			9,082,655
Burlington & Madison Intersection Improvements	S3834	3		1,511,000				1,511,000
Burlington & Clinton Intersection Improvements	S3840	2	200,000					200,000
Mormon Trek - Right Turn at Benton & 3 Lane Conv	S3868	3	500,000					500,000
1st Ave / IAIS RR Crossing Grade Separation	S3871	1	2,423,000					2,423,000
Dubuque St./I-80 Pedestrian Bridge	S3930	2	935,000					935,000
Transit Facility Relocation	T3055	2					16,000,000	16,000,000
<b>FEDERAL GRANTS Total</b>			<b>4,713,060</b>	<b>6,452,327</b>	<b>6,030,738</b>	<b>303,750</b>	<b>17,303,480</b>	<b>34,803,355</b>

Source	Project#	Priority	2015	2016	2017	2018	2019	Total
<b>GENERAL FUND</b>								
Parks Annual Improvements/Maintenance	R4130	1	80,000	100,000	100,000	100,000	100,000	480,000
Emerald Ash Borer Response Plan	R4189	1	75,000	75,000	75,000	75,000	75,000	375,000
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	50,000	50,000	50,000	50,000	250,000
Library Bookmobile	R4333	1			100,000			100,000
Annual Pavement Rehabilitation	S3824	1	100,000	100,000	100,000	100,000	100,000	500,000
<b>GENERAL FUND Total</b>			<b>330,000</b>	<b>350,000</b>	<b>450,000</b>	<b>350,000</b>	<b>350,000</b>	<b>1,830,000</b>

<b>GO BONDS</b>								
South Airport Site Development	A3463	5					1,062,550	1,062,550
Riverfront Crossing Development	E4513	1	200,000	200,000	200,000	200,000	200,000	1,000,000
Towncrest Area Redevelopment	E4514	1	200,000	200,000	200,000	200,000	200,000	1,000,000
Towncrest Drive reconstruction	E4517	4				600,000		600,000
City Hall - Other Projects	G4704	2	100,000	50,000	50,000	50,000	50,000	300,000
Permitting Software Upgrade	G4720	1			300,000			300,000
City Hall Remodel for NDS Integration	G4721	1	341,299			179,462		520,761
Fiber Optic Infill Program	I4721	2	100,000	100,000	100,000	100,000	100,000	500,000
CBD Streetscape Project	P3971	2	350,000	2,000,000	2,000,000	4,000,000	2,500,000	10,850,000
Riverside Drive Pedestrian Tunnel	P3974	2	100,000	1,434,000				1,534,000
Lower Muscatine Road Landscaping	P3978	4	100,000					100,000
S. Sycamore Landscaping - Langenberg to "L"	P3979	4	100,000					100,000
S. Sycamore Landscape - Langenberg to Highway 6	P3980	4	100,000					100,000
Frauenholtz-Miller Park Development	R4137	2		181,930				181,930
Lower City Park Emergency Access Road	R4177	1	220,000					220,000
Riverfront Crossings Riverbank/Park Development	R4185	2		500,000	500,000	500,000		1,500,000
Mercer Park Playground	R4186	2	150,000					150,000
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		14,138				14,138
Iowa River Trail, Benton St - Sturgis Park	R4204	2	150,000	1,708,000				1,858,000
Intra-city Bike Trails	R4206	2	50,000	50,000	50,000	50,000	50,000	250,000
Hickory Hill Trail Redesign & Development	R4224	1		200,000	200,000	200,000		600,000
Highway 1 Sidewalk/Trail	R4225	3				178,000		178,000
Willow Crk/Kiwanis Park Master Plans & Splash Pad	R4322	2	350,000					350,000
Elementary School Recreation Facility Partnership	R4331	2	750,000		775,000			1,525,000
Upgrade Building BAS Controls	R4332	3		240,000	170,000	125,000		535,000
Replace Library HVAC Controls	R4334	1		55,000				55,000
Mercer Aquatic Center/Scanlon Gym Improvements	R4335	2		53,000				53,000
Recreation Center Lobby Remodel	R4336	2			160,000			160,000
Tennis Court / Pickle Ball Court Resurfacing	R4337	2	70,000					70,000
Youth Sports Complex Feasibility Study	R4338	2	50,000					50,000
Harrison Street Reconstruction	S3806	2	500,000					500,000
Iowa City Gateway Project (Dubuque St)	S3809	1		5,000,000	5,000,000			10,000,000
Annual Traffic Signal Projects	S3814	3	150,000	150,000	150,000	150,000	150,000	750,000
Sidewalk Infill Program	S3828	2	100,000		100,000		100,000	300,000
Alley Assessment	S3830	1		181,000		181,000		362,000
Foster Rd Extension - Dubuque to Prairie Du Chien	S3839	2			100,000	2,050,000		2,150,000
Burlington & Clinton Intersection Improvements	S3840	2	840,000					840,000
Brick Street Reconstruction	S3849	2			800,000			800,000
American Legion Rd-Scott Blvd to Taft Ave	S3854	2				350,000	6,300,000	6,650,000
1st Ave / IAIS RR Crossing Grade Separation	S3871	1	2,050,000					2,050,000
Dubuque St./I-80 Pedestrian Bridge	S3930	2	776,158					776,158

Source	Project#	Priority	2015	2016	2017	2018	2019	Total
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
<b>GO BONDS Total</b>			<b>7,897,457</b>	<b>13,082,068</b>	<b>11,605,000</b>	<b>9,303,462</b>	<b>12,242,550</b>	<b>54,130,537</b>
<b>LANDFILL FUND</b>								
Hebl Road Improvements	L3322	2	85,000					85,000
Landfill Gas Collection System Flare Replacement	L3324	2	300,000					300,000
Landfill Household Hazardous Water Storage Unit	L3325	2	300,000					300,000
<b>LANDFILL FUND Total</b>			<b>685,000</b>					<b>685,000</b>
<b>LOCAL OPTION SALES TAX</b>								
Iowa City Gateway Project (Dubuque St)	S3809	1	3,594,958	21,342,235				24,937,193
<b>LOCAL OPTION SALES TAX Total</b>			<b>3,594,958</b>	<b>21,342,235</b>				<b>24,937,193</b>
<b>MISC TRANSFERS IN</b>								
Transit Facility Relocation	T3055	2					3,300,000	3,300,000
North Wastewater Treatment Plant Demolition	V3142	2	6,000,000					6,000,000
<b>MISC TRANSFERS IN Total</b>			<b>6,000,000</b>				<b>3,300,000</b>	<b>9,300,000</b>
<b>OTHER STATE GRANTS</b>								
North T-Hangar Electrical & LED Lighting	A3459	1	49,045					49,045
Fuel Storage System Rehabilitation	A3460	1	47,040					47,040
Airfield Pavement Rehabilitation	A3461	2		175,000		175,000	175,000	525,000
Hangar A Door Replacement	A3462	2		221,000				221,000
Iowa River Corridor Trail-Peninsula-WW Prairie	R4160	2	200,000					200,000
City Park Cabin Restoration	R4187	2				25,000		25,000
Highway 1 Sidewalk/Trail	R4225	3				500,000		500,000
Interstate 80 Aesthetic Improvements	S3921	4	100,000	100,000				200,000
<b>OTHER STATE GRANTS Total</b>			<b>396,085</b>	<b>496,000</b>		<b>700,000</b>	<b>175,000</b>	<b>1,767,085</b>
<b>PARK DEDICATION FEES</b>								
Parks Annual Improvements/Maintenance	R4130	1	7,000					7,000
Frauenholtz-Miller Park Development	R4137	2		41,070				41,070
Mercer Park Playground	R4186	2	64,855					64,855
Tower Court Park Renovation	R4190	2	73,334					73,334
Pheasant Hill Park Renovation	R4191	2		35,862				35,862
Dubuque St./I-80 Pedestrian Bridge	S3930	2	8,842					8,842
<b>PARK DEDICATION FEES Total</b>			<b>154,031</b>	<b>76,932</b>				<b>230,963</b>
<b>PARKING FUND</b>								
Parking Facility Restoration Repair	T3004	2	500,000	400,000	400,000	300,000	200,000	1,800,000
Parking Facility & Enforcement Automation	T3009	3		270,000				270,000
<b>PARKING FUND Total</b>			<b>500,000</b>	<b>670,000</b>	<b>400,000</b>	<b>300,000</b>	<b>200,000</b>	<b>2,070,000</b>

Source	Project#	Priority	2015	2016	2017	2018	2019	Total
<b>REFUSE COLLECTION FUND</b>								
Refuse Building	K3972	1			700,000			700,000
<b>REFUSE COLLECTION FUND Total</b>					<b>700,000</b>			<b>700,000</b>
<b>ROAD USE TAX FUND</b>								
Traffic Engineering Building	P3973	1			700,000			700,000
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	2	100,000		100,000		100,000	300,000
Brick Street Repairs	S3823	2	20,000	20,000	20,000	20,000	20,000	100,000
Annual Pavement Rehabilitation	S3824	1	625,000	700,000	700,000	700,000	700,000	3,425,000
Annual RR Crossings City Wide	S3843	2	20,000	20,000	20,000	20,000	20,000	100,000
Annual Bridge Maintenance & Repair	S3910	1	50,000	50,000	50,000	50,000	50,000	250,000
LED Streetlight Replacement	S3932	2	50,000	75,000	75,000	75,000	75,000	350,000
<b>ROAD USE TAX FUND Total</b>			<b>915,000</b>	<b>915,000</b>	<b>1,715,000</b>	<b>915,000</b>	<b>1,015,000</b>	<b>5,475,000</b>
<b>STORM WATER FUND</b>								
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
Idyllwild Storm Water Drainage Diversion	P3976	3	50,000	450,000				500,000
<b>STORM WATER FUND Total</b>			<b>50,000</b>	<b>500,000</b>	<b>700,000</b>			<b>1,250,000</b>
<b>TAX INCREMENT FINANCING</b>								
Riverside Drive Pedestrian Tunnel	P3974	2		20,714				20,714
Riverside Drive Streetscape Improvements	P3977	4			75,000			75,000
<b>TAX INCREMENT FINANCING Total</b>				<b>20,714</b>	<b>75,000</b>			<b>95,714</b>
<b>TRANSIT FUND</b>								
Transit Bus Shelter Replacement & Expansion	T3059	2		50,000				50,000
Transit Bus Camera Replacement	T3060	2	54,000					54,000
<b>TRANSIT FUND Total</b>			<b>54,000</b>	<b>50,000</b>				<b>104,000</b>
<b>UNIVERSITY OF IOWA</b>								
Fire Apparatus Replacement Program	Y4406	1			60,000		65,000	125,000
<b>UNIVERSITY OF IOWA Total</b>					<b>60,000</b>		<b>65,000</b>	<b>125,000</b>
<b>UTILITY FRANCHISE TAX</b>								
Annual Pavement Rehabilitation	S3824	1	130,812	130,812	130,812	130,812	130,812	654,060
Underground Electrical Facilities	S3826	2	194,553	194,553	194,553	194,553	194,553	972,765
<b>UTILITY FRANCHISE TAX Total</b>			<b>325,365</b>	<b>325,365</b>	<b>325,365</b>	<b>325,365</b>	<b>325,365</b>	<b>1,626,825</b>
<b>WASTEWATER FUND</b>								
S. Wastewater Fiber Repair/Redundant Path	I4722	1	189,624					189,624
Iowa City Gateway Project (Dubuque St)	S3809	1		2,400,000	2,000,000			4,400,000



Source	Project#	Priority	2015	2016	2017	2018	2019	Total
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	1,400,000					1,400,000
Generator Relocation & Emissions Upgrade	V3143	1	1,150,000					1,150,000
Wastewater Clarifier Repairs	V3144	1	150,000	150,000				300,000
<b>WASTEWATER FUND Total</b>			<b>3,389,624</b>	<b>3,050,000</b>	<b>2,500,000</b>	<b>1,050,000</b>	<b>500,000</b>	<b>10,489,624</b>
<b>WATER FUND</b>								
Burlington & Clinton Intersection Improvements	S3840	2	100,000					100,000
First Avenue (400-500 Block) Water Main Replace	W3212	2			554,000			554,000
Ground Storage Reservoir VFD Upgrades	W3213	2	91,000	98,500	106,000			295,500
Reseal Treatment Plant Building	W3214	2		27,500				27,500
Spruce St. (1300-1400 Block) Water Main Repl	W3216	3		189,000				189,000
Wade St. (1000-1100 Block) Water Main Repl	W3217	3	238,000					238,000
Washington St. (100-200 Block) Water Main Repl	W3218	1	75,000	746,000				821,000
SCADA File Server Replacement & Backup Server	W3219	2	64,400					64,400
Aquifer Storage and Recovery (ASR) Project	W3221	3				50,000	250,000	300,000
Dill St. Water Main Replacement	W3222	1				363,000		363,000
Douglas St./Douglas Ct. Water Main Replacement	W3223	1			360,000			360,000
Lee St/Highwood St Water Main Replacement	W3224	1		170,000				170,000
Water Treatment Plant Filter #6 Buildout	W3225	2		16,000	70,000	70,000	81,600	237,600
Water Plant Computer Control System(s) Replacement	W3326	2		99,500	55,000	55,000		209,500
<b>WATER FUND Total</b>			<b>568,400</b>	<b>1,346,500</b>	<b>1,145,000</b>	<b>538,000</b>	<b>331,600</b>	<b>3,929,500</b>
<b>GRAND TOTAL</b>			<b>29,690,935</b>	<b>48,841,141</b>	<b>27,171,593</b>	<b>13,964,327</b>	<b>35,909,765</b>	<b>155,577,761</b>

## PROJECT SUMMARY BY NAME

**Project #** A3430  
**Project Name** Apron Reconstruction & Connecting Taxiway

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

**GRANTEE** FAA **SCORE** 88  
**MATCH %** 10% **TIF DISTRICT** None

**Description** **Total Project Cost:** \$1,654,900

Existing terminal apron is showing signs of pavement failure and needs replacement. In addition, the ever-growing amount of general aviation traffic using the facility requires the expansion of the apron and the necessity to provide additional connect or taxiways to the runway system.

**Justification**

Existing apron is showing signs of pavement failure. Increased traffic counts especially for special events exceed current parking capabilities.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN			275,000			275,000
CONSTRUCTION			1,379,900			1,379,900
<b>Total</b>			<b>1,654,900</b>			<b>1,654,900</b>

Funding Sources	2015	2016	2017	2018	2019	Total
AIRPORT FUND			165,490			165,490
FEDERAL GRANTS			1,489,410			1,489,410
<b>Total</b>			<b>1,654,900</b>			<b>1,654,900</b>

**Budget Impact/Other**

Expansion of apron will require additional maintenance over long term. Replacement of existing apron would decrease current maintenance costs.

**Project #** A3442  
**Project Name** Runway 12-30 Obstruction Mitigation & Part 77

**Department** AIRPORT  
**Contact** Michael Tharp  
**Type** One Phase  
**Useful Life** 75 years  
**Category** Airport  
**Priority** Critical (1)  
**Status** Active

**GRANTEE** FAA **SCORE** 88  
**MATCH %** 10% **TIF DISTRICT** None

**Description** **Total Project Cost:** \$561,400

Removal of obstructions per FAA Airport Layout Plan

**Justification**

Encroachment into Part 77 surfaces or other protection zones requires mitigation.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	112,000					112,000
CONSTRUCTION	449,400					449,400
<b>Total</b>	<b>561,400</b>					<b>561,400</b>

Funding Sources	2015	2016	2017	2018	2019	Total
AIRPORT FUND	56,140					56,140
FEDERAL GRANTS	505,260					505,260
<b>Total</b>	<b>561,400</b>					<b>561,400</b>

**Budget Impact/Other**

Negligible impact to operations.

# PROJECT SUMMARY BY NAME

<b>Project #</b>	<b>A3443</b>
<b>Project Name</b>	<b>Airport Equipment Shelter</b>

<b>Department</b>	AIRPORT
<b>Contact</b>	Michael Tharp
<b>Type</b>	One Phase
<b>Useful Life</b>	40 Years
<b>Category</b>	Airport
<b>Priority</b>	Critical (1)
<b>Status</b>	Active

<b>GRANTEE</b> FAA	<b>SCORE</b> 61
<b>MATCH %</b> 10%	<b>TIF DISTRICT</b> None

<b>Description</b>	<b>Total Project Cost:</b> \$337,500
Snow removal equipment was previously stored in United Hangar. Equipment Shelter would provide enclosed storage for equipment.	

<b>Justification</b>
Currently equipment is exposed to elements. Storage in an enclosed facility would extend useful life and lower maintenance costs.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN				50,000		50,000
CONSTRUCTION				287,500		287,500
<b>Total</b>				<b>337,500</b>		<b>337,500</b>

Funding Sources	2015	2016	2017	2018	2019	Total
AIRPORT FUND				33,750		33,750
FEDERAL GRANTS				303,750		303,750
<b>Total</b>				<b>337,500</b>		<b>337,500</b>

<b>Budget Impact/Other</b>
Building utilities and maintenance would increase, however the maintenance costs associated with outdoor storage of equipment would decrease.

<b>Project #</b>	<b>A3448</b>
<b>Project Name</b>	<b>Airport Perimeter Road</b>

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

<b>GRANTEE</b> FAA	<b>SCORE</b> 67
<b>MATCH %</b> 10%	<b>TIF DISTRICT</b> None

<b>Description</b>	<b>Total Project Cost:</b> \$267,700
Construction perimeter road for maintenance and fueling vehicles to travel to south development area.	

<b>Justification</b>
Preparation for south development area to be used. This provides access for fueling and maintenance vehicles outside the runway protection zones.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN					45,000	45,000
CONSTRUCTION					222,700	222,700
<b>Total</b>					<b>267,700</b>	<b>267,700</b>

Funding Sources	2015	2016	2017	2018	2019	Total
AIRPORT FUND					26,770	26,770
FEDERAL GRANTS					240,930	240,930
<b>Total</b>					<b>267,700</b>	<b>267,700</b>

<b>Budget Impact/Other</b>
Maintenance of roadway expenses would increase long term expenses.

## PROJECT SUMMARY BY NAME

<b>Project #</b>	<b>A3454</b>
<b>Project Name</b>	<b>Airport Master Plan Update</b>

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

<b>GRANTEE</b> FAA	<b>SCORE</b> 65
<b>MATCH %</b> 10%	<b>TIF DISTRICT</b> None

<b>Description</b>	<b>Total Project Cost:</b> \$326,500
Update the Airport Master Plan	

<b>Justification</b>
FAA/Airport proposed including enhanced surveys which would collect the necessary data for FY15 Obstruction mitigation project. This increased the costs of the Master Plan project. FAA/Airport has split the project over FFY14-FFY15 years to use entitlement funding to support the project. Still requires a 10% local match.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
160,000	PLANNING/DESIGN	166,500					166,500
<b>Total</b>	<b>Total</b>						<b>166,500</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
160,000	AIRPORT FUND	16,700					16,700
<b>Total</b>	FEDERAL GRANTS	149,800					149,800
	<b>Total</b>						<b>166,500</b>

<b>Budget Impact/Other</b>
The operating budget impact is negligible.

<b>Project #</b>	<b>A3459</b>
<b>Project Name</b>	<b>North T-Hangar Electrical &amp; LED Lighting</b>

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

<b>GRANTEE</b> STATE AIP	<b>SCORE</b> 90
<b>MATCH %</b> 85%	<b>TIF DISTRICT</b> None

<b>Description</b>	<b>Total Project Cost:</b> \$74,000
Replace Electrical Service line to North T-hangars and install additional LED Lights on buildings.	

<b>Justification</b>
Electrical service line has shown recent signs of damage and has had recent outages. Additional lighting in the North T-Hangar area will increase visibility and safety at night.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	12,500					12,500
CONSTRUCTION	61,500					61,500
	<b>Total</b>					<b>74,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
AIRPORT FUND	24,955					24,955
OTHER STATE GRANTS	49,045					49,045
	<b>Total</b>					<b>74,000</b>

<b>Budget Impact/Other</b>
This project should reduce operating expenditures due to the replacement of older electrical services and the installation of more efficient lighting. The anticipated annual savings is less than \$10,000 per year.

# PROJECT SUMMARY BY NAME

<b>Project #</b>	<b>A3460</b>
<b>Project Name</b>	<b>Fuel Storage System Rehabilitation</b>

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

<b>GRANTEE</b> STATE AIP	<b>SCORE</b> 87
<b>MATCH %</b> 70%	<b>TIF DISTRICT</b> None

<b>Description</b>	<b>Total Project Cost: \$67,200</b>
Fuel Tank painting and parts replacement of the Fuel Storage Tanks at the Iowa City Airport.	

<b>Justification</b>
Tanks are showing increased weathering and we are seeing increased levels of contamination in the fuel being caught by filtration system.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	11,200					11,200
CONSTRUCTION	56,000					56,000
<b>Total</b>	<b>67,200</b>					<b>67,200</b>

Funding Sources	2015	2016	2017	2018	2019	Total
AIRPORT FUND	20,160					20,160
OTHER STATE GRANTS	47,040					47,040
<b>Total</b>	<b>67,200</b>					<b>67,200</b>

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

<b>Project #</b>	<b>A3461</b>
<b>Project Name</b>	<b>Airfield Pavement Rehabilitation</b>

<b>Department</b>	AIRPORT
<b>Contact</b>	Michael Tharp
<b>Type</b>	Annual
<b>Useful Life</b>	10 years
<b>Category</b>	Airport
<b>Priority</b>	Essential (2)
<b>Status</b>	Active

<b>GRANTEE</b> STATE AIP	<b>SCORE</b> 72
<b>MATCH %</b> 30%	<b>TIF DISTRICT</b> None

<b>Description</b>	<b>Total Project Cost: \$750,000</b>
Airfield Pavement Rehabilitation - Phase I	

<b>Justification</b>
Initial phase of runway improvements is approaching 10 years old. This project would phase crack/joint sealing work and other pavement repair needs over the phases that were used to reconstruct the runway system. Increases the life of the system and decreases maintenance expenses.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN		40,000		40,000	40,000	120,000
CONSTRUCTION		210,000		210,000	210,000	630,000
<b>Total</b>		<b>250,000</b>		<b>250,000</b>	<b>250,000</b>	<b>750,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
AIRPORT FUND		75,000		75,000	75,000	225,000
OTHER STATE GRANTS		175,000		175,000	175,000	525,000
<b>Total</b>		<b>250,000</b>		<b>250,000</b>	<b>250,000</b>	<b>750,000</b>

<b>Budget Impact/Other</b>
Runway Pavements are approaching 10 years old. This project would increase the life expectancy of the runways and decreases the annual maintenance costs. Annual cost savings is expected to be less than \$10,000.



## PROJECT SUMMARY BY NAME

<b>Project #</b> <b>A3463</b>
<b>Project Name</b> <b>South Airport Site Development</b>

<b>Department</b>	AIRPORT
<b>Contact</b>	Michael Tharp
<b>Type</b>	One Phase
<b>Useful Life</b>	40 Years
<b>Category</b>	Airport
<b>Priority</b>	Non-essential (5)
<b>Status</b>	Active

<b>GRANTEE</b> FAA	<b>SCORE</b> 46
<b>MATCH %</b> 50%	<b>TIF DISTRICT</b> None

<b>Description</b>	<b>Total Project Cost:</b> \$2,125,100
South General Aviation area site development with access roadway and utilities.	

<b>Justification</b>	The airport continues to have a growing need for additional hangar area for based aircraft. This project will provide the initial site development for the south general aviation area including improvements to drainage along Willow Creek that will allow for the site development to be outside this 100 year flood plain.
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<b>Expenditures</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
PLANNING/DESIGN					355,000	355,000
CONSTRUCTION					1,770,100	1,770,100
<b>Total</b>					<b>2,125,100</b>	<b>2,125,100</b>

<b>Funding Sources</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
FEDERAL GRANTS					1,062,550	1,062,550
GO BONDS					1,062,550	1,062,550
<b>Total</b>					<b>2,125,100</b>	<b>2,125,100</b>

<b>Budget Impact/Other</b>	There will be increased maintenance and repairs costs due to the expansion of the airport infrastructure. The estimated additional operating costs are \$5,000 to \$10,000.
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# PROJECT SUMMARY BY NAME

**Project #** P3971  
**Project Name** CBD Streetscape Project

**Department** CITY MANAGER  
**Contact** Geoff Fruin  
**Type** Multi-Phase  
**Useful Life** 15 years  
**Category** Public Works Administration  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 59  
**MATCH %** NONE **TIF DISTRICT** City-University

**Description** **Total Project Cost:** \$12,267,320  
 This project includes streetscape upgrades consistent with the adopted 2013 master plan. Enhancements include utility upgrades, as well as improvements to the roadway and pedestrian walks. 2015 - Ped Mall design and quickstarts ; 2016 - 2017 Washington Street and Black Hawk park enhancements, 2018 Ped mall enhancements; 2019 Dubuque Street enhancements.

**Justification**  
 The project is intended to help create a more efficient, functional and vibrant public spaces. Many aspects of the existing streetscape are in need of significant maintenance or replacement. This project attempts to address those in a well-planned cohesive manner.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
1,417,320	CONSTRUCTION	350,000	2,000,000	2,000,000	4,000,000	2,500,000	10,850,000
<b>Total</b>	<b>Total</b>	<b>350,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>4,000,000</b>	<b>2,500,000</b>	<b>10,850,000</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
1,417,318	GO BONDS	350,000	2,000,000	2,000,000	4,000,000	2,500,000	10,850,000
<b>Total</b>	<b>Total</b>	<b>350,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>4,000,000</b>	<b>2,500,000</b>	<b>10,850,000</b>

**Budget Impact/Other**  
 Operating impact: This project will decrease operating costs due to the repair and replacement of infrastructure. The estimated decrease in operating costs is less than \$10,000 per year.

**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:** \$300,000  
 Annual appropriation for improvements to City Hall. (First floor carpet, landscaping - 2015)

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

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	100,000	50,000	50,000	50,000	50,000	300,000
<b>Total</b>	<b>100,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>300,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	100,000	50,000	50,000	50,000	50,000	300,000
<b>Total</b>	<b>100,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>300,000</b>

**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 SUMMARY BY NAME

**Project #** I4721  
**Project Name** Fiber Optic Infill Program

**Department** FINANCE  
**Contact** Dennis Bockenstedt  
**Type** Annual  
**Useful Life** 30 Years  
**Category** Finance Administration  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 64  
**MATCH %** NONE **TIF DISTRICT** None

**Description**

**Total Project Cost:** \$500,000

Expansion of the City's fiber optic network. Creation of redundant fiber optic rings, placement of cable underground when opportunities arise, expansion to unserved facilities. ITS always includes our original partners (Johnson County, ICCSD, University of Iowa) when planning expansion and redundant routes.

**Justification**

The City relies heavily on high-speed data communications to facilities. Further investment in the system is required to ensure that this service is not interrupted.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	100,000	100,000	100,000	100,000	100,000	500,000
<b>Total</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	100,000	100,000	100,000	100,000	100,000	500,000
<b>Total</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>

**Budget Impact/Other**

The project will increase operating costs due to the additional equipment to maintain. The estimated increase in operating costs is less than \$10,000 per year.

**Project #** I4722  
**Project Name** S. Wastewater Fiber Repair/Redundant Path

**Department** FINANCE  
**Contact** Dennis Bockenstedt  
**Type** One Phase  
**Useful Life** 30 Years  
**Category** Finance Administration  
**Priority** Critical (1)  
**Status** Active

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

**Description**

**Total Project Cost:** \$427,279

Repair damaged fiber path from South Wastewater Treatment plant to Napoleon Lift Station. Directional drill 2 - 2 inch HDPE ducts paralleling existing path, associated handholes and hardware, and install a new, 96-strand fiber optic cable.

**Justification**

The fiber path to Wastewater is critical to plant function. It was damaged during Sand Road reconstruction, and on-site during recent construction. This project would replace the current fiber and pathway, placing it in a more protected area.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	397,279					397,279
INSPECTION	15,000					15,000
ADMINISTRATION	15,000					15,000
<b>Total</b>	<b>427,279</b>					<b>427,279</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
237,655	WASTEWATER FUND	189,624					189,624
<b>Total</b>	<b>Total</b>	<b>189,624</b>					<b>189,624</b>

**Budget Impact/Other**

Operating impact: The project will reduce the maintenance and repair costs due to the ongoing repairs and upkeep of the currently damaged and repaired lines. Annual estimated savings is less than \$10,000 per year.

# PROJECT SUMMARY BY NAME

**Project #** Y4406  
**Project Name** Fire Apparatus Replacement Program

**Department** FIRE  
**Contact** John Grier  
**Type** Multi-Phase  
**Useful Life** 16 years  
**Category** Fire  
**Priority** Critical (1)  
**Status** Active

**GRANTEE** U OF I **SCORE** 52  
**MATCH %** VARIES **TIF DISTRICT** None

**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	2015	2016	2017	2018	2019	Total
EQUIPMENT			810,000	60,000	895,000	1,765,000
<b>Total</b>			<b>810,000</b>	<b>60,000</b>	<b>895,000</b>	<b>1,765,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS			750,000	60,000	830,000	1,640,000
UNIVERSITY OF IOWA			60,000		65,000	125,000
<b>Total</b>			<b>810,000</b>	<b>60,000</b>	<b>895,000</b>	<b>1,765,000</b>

**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

**Department** FIRE  
**Contact** John Grier  
**Type** Multi-Phase  
**Useful Life** 25 years  
**Category** Fire  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 52  
**MATCH %** NONE **TIF DISTRICT** None

**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.

<b>Expenditures</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
CONSTRUCTION		700,000				700,000
<b>Total</b>		<b>700,000</b>				<b>700,000</b>

<b>Funding Sources</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
GO BONDS		700,000				700,000
<b>Total</b>		<b>700,000</b>				<b>700,000</b>

**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 to the elimination of a leased facility.

## PROJECT SUMMARY BY NAME

**Project #** R4333  
**Project Name** Library Bookmobile

**Department** LIBRARY  
**Contact** Susan Craig  
**Type** One Phase  
**Useful Life** 15 years  
**Category** Library  
**Priority** Critical (1)  
**Status** Active

**GRANTEE** LIBRARY DONATIONS      **SCORE** 55  
**MATCH %** 40%      **TIF DISTRICT** None

**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	2015	2016	2017	2018	2019	Total
EQUIPMENT			250,000			250,000
<b>Total</b>			<b>250,000</b>			<b>250,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
CONTRIBUTIONS & DONATIONS			150,000			150,000
GENERAL FUND			100,000			100,000
<b>Total</b>			<b>250,000</b>			<b>250,000</b>

**Budget Impact/Other**  
 The operating budget will need to pick up the maintenance and operating expenses. Some new staff will also be needed to provide operations staff. The additional cost per year is approximately \$20,000.

## 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION		55,000				55,000
<b>Total</b>		<b>55,000</b>				<b>55,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS		55,000				55,000
<b>Total</b>		<b>55,000</b>				<b>55,000</b>

**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.

**Project #** E4513  
**Project Name** Riverfront Crossing Development

**Department** NEIGHBORHOOD & DEVEL  
**Contact** Jeff Davidson  
**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:** \$1,000,000  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONTINGENCY	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Total</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,000,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Total</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,000,000</b>

**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.

## PROJECT SUMMARY BY NAME

**Project #** E4514  
**Project Name** Towncrest Area Redevelopment

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

**GRANTEE** NONE **SCORE** 40  
**MATCH %** 50% **TIF DISTRICT** Towncrest

**Description** **Total Project Cost:** \$1,000,000  
 Continue public elements of the Towncrest Redevelopment Plan. Previous years includes the MDK project \$950k=(\$625k-GeneralFund;\$325k-FY12 GO Bonds).

**Justification**  
 This project provides annual funds for projects in the Towncrest area which is an area that is deteriorating and in need of revitalization.

Expenditures	2015	2016	2017	2018	2019	Total
CONTINGENCY	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Total</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,000,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Total</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,000,000</b>

**Budget Impact/Other**  
 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.

**Project #** E4517  
**Project Name** Towncrest Drive reconstruction

**Department** NEIGHBORHOOD & DEVEL  
**Contact** Jeff Davidson  
**Type** One Phase  
**Useful Life** 40 Years  
**Category** Street Operations  
**Priority** Aesthetic Improvement (4)  
**Status** Active

**GRANTEE** NONE **SCORE** 52  
**MATCH %** NONE **TIF DISTRICT** Towncrest

**Description** **Total Project Cost:** \$600,000  
 Now a private street, 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.

**Justification**  
 This privately owned block of street is used by people doing business in the Towncrest Area as a street and benefits the entire community, not just the current property owner. Prospective investors in the property do not want to be in the street business and are reluctant to invest if they must. They would dedicate the property to the City. Adjacent parking layouts are problematic and pedestrian safety is compromised. With the City acquisition of this street, those elements can be fixed and reinvestment in the area will be more appealing.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION				600,000		600,000
<b>Total</b>				<b>600,000</b>		<b>600,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS				600,000		600,000
<b>Total</b>				<b>600,000</b>		<b>600,000</b>

**Budget Impact/Other**  
 This would be the addition of street and street right-of-way which would require additional maintenance and snow removal. The estimated impact on the operating budget is less than \$10,000 per year.



# 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** Critical (1)  
**Status** Active

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

**Description** **Total Project Cost: \$520,761**

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 2018.

**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.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	27,000			14,000		41,000
CONSTRUCTION	283,299			152,462		435,761
CONTINGENCY	31,000			13,000		44,000
<b>Total</b>	<b>341,299</b>			<b>179,462</b>		<b>520,761</b>
Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	341,299			179,462		520,761
<b>Total</b>	<b>341,299</b>			<b>179,462</b>		<b>520,761</b>

**Budget Impact/Other**

After construction, no additional operating impact over current maintenance expenses are expected.



# PROJECT SUMMARY BY NAME

**Project #** P3977  
**Project Name** Riverside Drive Streetscape Improvements

**Department** NEIGHBORHOOD & DEVEL  
**Contact** John Yapp  
**Type** Multi-Phase  
**Useful Life** 25 years  
**Category** Public Works Administration  
**Priority** Aesthetic Improvement (4)  
**Status** Active

**GRANTEE** NONE **SCORE** 57  
**MATCH %** NONE **TIF DISTRICT** Riverside Drive

**Description** **Total Project Cost:** \$75,000  
 Riverside Drive streetscape improvements between Myrtle Avenue and U. S. Highway 6. Project includes consolidation of driveways, undergrounding utilities, installing sidewalks and landscaping. Planning and design is in 2014-15 with construction and implementation in 2016.

**Justification**  
 Implements the Riverfront Crossings plan. Supports redevelopment of commercial and residential properties along Riverside Drive and adjacent to the Iowa River. Enhances entryway to Miller Orchard Neighborhood on Benton Street and the south entrance to the University of Iowa on Riverside Drive. Improves traffic safety and provides for complete streets by adding sidewalks where they are missing and improving sidewalks where they are inadequate.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	75,000					75,000
<b>Total</b>	<b>75,000</b>					<b>75,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
TAX INCREMENT FINANCING			75,000			75,000
<b>Total</b>			<b>75,000</b>			<b>75,000</b>

**Budget Impact/Other**  
 This project will increase operating costs due to the addition of a new landscaping that requires maintenance. The estimated increase in operating expenses is less than \$10,000 per year.

**Project #** R4185  
**Project Name** Riverfront Crossings Riverbank/Park Development

**Department** NEIGHBORHOOD & DEVEL  
**Contact** John Yapp  
**Type** One Phase  
**Useful Life** 25 years  
**Category** Parks Maintenance  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 47  
**MATCH %** NONE **TIF DISTRICT** Riverfront Crossings

**Description** **Total Project Cost:** \$1,500,000  
 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	2015	2016	2017	2018	2019	Total
CONSTRUCTION		500,000	500,000	500,000		1,500,000
<b>Total</b>		<b>500,000</b>	<b>500,000</b>	<b>500,000</b>		<b>1,500,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS		500,000	500,000	500,000		1,500,000
<b>Total</b>		<b>500,000</b>	<b>500,000</b>	<b>500,000</b>		<b>1,500,000</b>

**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 #** R4137  
**Project Name** Frauenholtz-Miller Park Development

**Department** PARKS & RECREATION  
**Contact** Mike Moran  
**Type** One 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:** \$223,000  
 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	2015	2016	2017	2018	2019	Total
CONSTRUCTION		223,000				223,000
<b>Total</b>		<b>223,000</b>				<b>223,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS		181,930				181,930
PARK DEDICATION FEES		41,070				41,070
<b>Total</b>		<b>223,000</b>				<b>223,000</b>

**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 #** R4160  
**Project Name** Iowa River Corridor Trail-Peninsula-WW Prairie

**Department** PARKS & RECREATION  
**Contact** Mike Moran  
**Type** One Phase  
**Useful Life** 20 years  
**Category** Parks Maintenance  
**Priority** Essential (2)  
**Status** Active

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

**Description** **Total Project Cost:** \$200,000  
 This project is a meandering trail along riparian corridor of the Iowa River extending from Peninsula Park (and Thornberry Dog Park) towards Waterworks Prairie Park. The trail will access to trail users, including persons with disabilities. This project also includes interpretive signage and benches. The 2,950 linear foot trail project will be part one of a two part project in linking these two park systems. A Resource Enhancement and Protection (REAP) grant was applied for and granted for \$200,00.

**Justification**  
 This project adds an important segment to the Iowa Corridor Trail. The City continues to work to add missing segments to this trail through the city.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
OTHER STATE GRANTS	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

**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 #** R4177  
**Project Name** Lower City Park Emergency Access Road

**Department** PARKS & RECREATION  
**Contact** Mike Moran  
**Type** One Phase  
**Useful Life** 50 years  
**Category** Parks Maintenance  
**Priority** Critical (1)  
**Status** Active

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

**Description** **Total Project Cost:** \$220,128  
 Extend the Lower City Park Access Road along ball diamonds and into Normandy Drive to create a secondary access road for emergency vehicle access.

**Justification**  
 This road is critical to have emergency vehicle access to Lower City Park as well as overflow access during events.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
8,617	CONSTRUCTION	211,511					211,511
<b>Total</b>	<b>Total</b>	<b>211,511</b>					<b>211,511</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
128	GO BONDS	220,000					220,000
<b>Total</b>	<b>Total</b>	<b>220,000</b>					<b>220,000</b>

**Budget Impact/Other**  
 Operating costs will increase due to the additional maintenance for the road. The estimated increase in operating costs is less than \$10,000 per year.

**Project #** R4186  
**Project Name** Mercer Park Playground

**Department** PARKS & RECREATION  
**Contact** Mike Moran  
**Type** One Phase  
**Useful Life** 20 years  
**Category** Parks Maintenance  
**Priority** Essential (2)  
**Status** Active

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

**Description** **Total Project Cost:** \$214,855  
 This project will upgrade the playground facilities at Mercer Park to a regional park.

**Justification**  
 The project replaces the older playground facilities and an established city park that will help ensure that the park remains safe and vital. The newer facilities will also help establish the park as a regional park rather than a neighborhood park.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	214,855					214,855
<b>Total</b>	<b>214,855</b>					<b>214,855</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	150,000					150,000
PARK DEDICATION FEES	64,855					64,855
<b>Total</b>	<b>214,855</b>					<b>214,855</b>

**Budget Impact/Other**  
 Estimated impact on operating costs is less than \$10,000 per year.

# PROJECT SUMMARY BY NAME

<b>Project #</b>	<b>R4187</b>
<b>Project Name</b>	<b>City Park Cabin Restoration</b>

<b>Department</b>	PARKS & RECREATION
<b>Contact</b>	Chad Dyson
<b>Type</b>	One Phase
<b>Useful Life</b>	20 years
<b>Category</b>	Recreation
<b>Priority</b>	Essential (2)
<b>Status</b>	Active

<b>GRANTEE</b> REAP	<b>SCORE</b> 36
<b>MATCH %</b> VARIES	<b>TIF DISTRICT</b> None

<b>Description</b>	<b>Total Project Cost: \$175,000</b>
<p>The two log cabins in Upper City Park, known as the Old Settlers' Association of Johnson County Cabins, were entered into the National Register of Historic Places on June 25, 2013. These cabins are in need of immediate restoration; foundation, roof, logs and interior. Fundraising by the Parks and Recreation Foundation has begun, with the goal to raise at least half of the cost. A REAP grant will also be submitted in the Spring of 2014.</p>	

<b>Justification</b>
<p>As the last surviving buildings built by the Johnson County Old Settlers, the log cabins in City Park serve as a significant reminder of how far we have come as a community, a city, and a county. Beginning in 1918, when both log cabins became permanently situated in Upper City Park, and until their closure in 2009, these historic pioneer-era replicas provided for the Iowa City community as a social, natural, recreational, and educational resource for Iowa residents. The cabins were not only utilized by local groups such as scout troops, university students, schools districts, and historical societies for organized programming, but also by the general public as a historical landmark and community destination. With the cabins having recently been listed on the National Register of Historic Places, it is more than ideal for these historic structures to be preserved for the education and use of future generations to come. Once successfully restored, the cabins can once again stand as a destination location for educational programming, as well as social gatherings and events.</p>

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION				175,000		175,000
<b>Total</b>				<b>175,000</b>		<b>175,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
CONTRIBUTIONS & DONATIONS				20,000		20,000
GO BONDS				130,000		130,000
OTHER STATE GRANTS				25,000		25,000
<b>Total</b>				<b>175,000</b>		<b>175,000</b>

<b>Budget Impact/Other</b>
<p>There will be increased operating costs due to the increased usage of the facilities, but there will also be increased revenues due to the ability to rent the space out. The net impact to the operating budget is negligible.</p>

# PROJECT SUMMARY BY NAME

**Project #** R4188  
**Project Name** City Park Pool Cabana Shelters

**Department** PARKS & RECREATION  
**Contact** Chad Dyson  
**Type** One Phase  
**Useful Life** 15 years  
**Category** Recreation  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 38  
**MATCH %** NONE **TIF DISTRICT** None

**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	2015	2016	2017	2018	2019	Total
CONSTRUCTION		65,000				65,000
<b>Total</b>		<b>65,000</b>				<b>65,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS		65,000				65,000
<b>Total</b>		<b>65,000</b>				<b>65,000</b>

**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  
**Project Name** Emerald Ash Borer Response Plan

**Department** PARKS & RECREATION  
**Contact** Zachary Hall  
**Type** Annual  
**Useful Life** 15 years  
**Category** Parks Maintenance  
**Priority** Critical (1)  
**Status** Active

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

**Description** **Total Project Cost:** \$375,000  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	75,000	75,000	75,000	75,000	75,000	375,000
<b>Total</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>375,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GENERAL FUND	75,000	75,000	75,000	75,000	75,000	375,000
<b>Total</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>375,000</b>

**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 #** R4190  
**Project Name** Tower Court Park Renovation

**Department** PARKS & RECREATION  
**Contact** Zachary Hall  
**Type** One Phase  
**Useful Life** 20 years  
**Category** Parks Maintenance  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 73  
**MATCH %** 50% **TIF DISTRICT** None

**Description** **Total Project Cost:** \$73,334  
 Addition of new playground equipment, safety surfacing material, water feature, drinking fountain, shelter and bathroom at Tower Court Park.

**Justification**  
 The Tower Court neighborhood have met with staff and requested a revamping of the amenities in the park. Improving these features aligns with the Parks Master Plan for renovating and updating neighborhood parks.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	73,334					73,334
<b>Total</b>	<b>73,334</b>					<b>73,334</b>

Funding Sources	2015	2016	2017	2018	2019	Total
PARK DEDICATION FEES	73,334					73,334
<b>Total</b>	<b>73,334</b>					<b>73,334</b>

**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 #** R4191  
**Project Name** Pheasant Hill Park Renovation

**Department** PARKS & RECREATION  
**Contact** Zachary Hall  
**Type** One Phase  
**Useful Life** 20 years  
**Category** Parks Maintenance  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 73  
**MATCH %** 50% **TIF DISTRICT** None

**Description** **Total Project Cost:** \$50,000  
 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	2015	2016	2017	2018	2019	Total
CONSTRUCTION		50,000				50,000
<b>Total</b>		<b>50,000</b>				<b>50,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS		14,138				14,138
PARK DEDICATION FEES		35,862				35,862
<b>Total</b>		<b>50,000</b>				<b>50,000</b>

**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 SUMMARY BY NAME

**Project #** R4224  
**Project Name** Hickory Hill Trail Redesign & Development

**Department** PARKS & RECREATION  
**Contact** Mike Moran  
**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

**Description** **Total Project Cost:** \$750,000  
 This project will include the use of existing plans and new consultant plans for the re-development of the trail system in conjunction with Friends of Hickory Hill park. the project will also include wayfinding, amenity placement and ADA opportunities within the park.

**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	2015	2016	2017	2018	2019	Total
CONSTRUCTION		250,000	250,000	250,000		750,000
<b>Total</b>		<b>250,000</b>	<b>250,000</b>	<b>250,000</b>		<b>750,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
CONTRIBUTIONS & DONATIONS		50,000	50,000	50,000		150,000
GO BONDS		200,000	200,000	200,000		600,000
<b>Total</b>		<b>250,000</b>	<b>250,000</b>	<b>250,000</b>		<b>750,000</b>

**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 #** R4226  
**Project Name** Sustainable Roadway Vegetation Management Program

**Department** PARKS & RECREATION  
**Contact** Zachary Hall  
**Type** Annual  
**Useful Life** 20 years  
**Category** Parks Maintenance  
**Priority** Efficiency Improvement (3)  
**Status** Active

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

**Description** **Total Project Cost:** \$125,000  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	25,000	25,000	25,000	25,000	25,000	125,000
<b>Total</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>125,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
GENERAL FUND	25,000	25,000	25,000	25,000	25,000	125,000
<b>Total</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>125,000</b>

**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 SUMMARY BY NAME

**Project #** R4322  
**Project Name** Willow Crk/Kiwanis Park Master Plans & Splash Pad

**Department** PARKS & RECREATION  
**Contact** Mike Moran  
**Type** One 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:** \$400,000

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.

**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	2015	2016	2017	2018	2019	Total
50,000	CONSTRUCTION	350,000					350,000
<b>Total</b>	<b>Total</b>	<b>350,000</b>					<b>350,000</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
50,000	GO BONDS	350,000					350,000
<b>Total</b>	<b>Total</b>	<b>350,000</b>					<b>350,000</b>

**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 #** R4330  
**Project Name** Annual Recreation Center Improvements

**Department** PARKS & RECREATION  
**Contact** Chad Dyson  
**Type** Annual  
**Useful Life** 20 years  
**Category** Recreation  
**Priority** Critical (1)  
**Status** Active

**GRANTEE** NONE **SCORE** 66  
**MATCH %** NONE **TIF DISTRICT** None

**Description**

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

Funds various facility upgrade, replacement, and maintenance 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	50,000	50,000	50,000	50,000	50,000	250,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GENERAL FUND	50,000	50,000	50,000	50,000	50,000	250,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>

**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 #** R4331  
**Project Name** Elementary School Recreation Facility Partnership

**Department** PARKS & RECREATION  
**Contact** Mike Moran  
**Type** Multi-Phase  
**Useful Life** 30 Years  
**Category** Recreation  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 62  
**MATCH %** NONE **TIF DISTRICT** None

**Description**

**Total Project Cost:** \$1,525,000

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.

Expenditures	2015	2016	2017	2018	2019	Total
OTHER	750,000		775,000			1,525,000
<b>Total</b>	<b>750,000</b>		<b>775,000</b>			<b>1,525,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	750,000		775,000			1,525,000
<b>Total</b>	<b>750,000</b>		<b>775,000</b>			<b>1,525,000</b>

**Budget Impact/Other**

Due to the arrangement with the school district. The anticipated increase in operating costs is negligible.

**Project #** R4332  
**Project Name** Upgrade Building BAS Controls

**Department** PARKS & RECREATION  
**Contact** Scott Justason  
**Type** Multi-Phase  
**Useful Life** 15 years  
**Category** Parks Maintenance  
**Priority** Efficiency Improvement (3)  
**Status** Active

**GRANTEE** NONE **SCORE** 26  
**MATCH %** NONE **TIF DISTRICT** None

**Description**

**Total Project Cost:** \$535,000

Upgrade Building Automation System (BAS)/ Energy Management Control System (EMCS) controls to Mercer/Scanlon HVAC Systems (2016), Robert A. Lee Recreation Center (2017) and City Hall (2018).

**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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION		240,000	170,000	125,000		535,000
<b>Total</b>		<b>240,000</b>	<b>170,000</b>	<b>125,000</b>		<b>535,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS		240,000	170,000	125,000		535,000
<b>Total</b>		<b>240,000</b>	<b>170,000</b>	<b>125,000</b>		<b>535,000</b>

**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  
 Project will include the renovation 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 partition 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 partition portion of the project will enhance the meeting rental capabilities and overall aesthetics of the facility.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN		2,000				2,000
CONSTRUCTION		36,000				36,000
EQUIPMENT	15,000					15,000
<b>Total</b>	<b>15,000</b>	<b>38,000</b>				<b>53,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS		53,000				53,000
<b>Total</b>		<b>53,000</b>				<b>53,000</b>

**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 #** 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	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN			15,000			15,000
CONSTRUCTION			145,000			145,000
<b>Total</b>			<b>160,000</b>			<b>160,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS			160,000			160,000
<b>Total</b>			<b>160,000</b>			<b>160,000</b>

**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 #** R4337  
**Project Name** Tennis Court / Pickle Ball Court Resurfacing

**Department** PARKS & RECREATION  
**Contact** Zachary Hall  
**Type** One Phase  
**Useful Life** 10 years  
**Category** Parks Maintenance  
**Priority** Essential (2)  
**Status** Active

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

**Description** **Total Project Cost:** \$70,000  
 Resurface the tennis courts at Mercer Park and add a new pickle ball court.

**Justification**  
 The Parks division failed to host the 2014 Midlands Tennis Tournament due to poor court conditions. Resurfacing would enhance the complex and promote and secure tournament play.  
 City has received requests from the Senior Center's 50+ member pickle ball group for a designated outdoor court. Currently, the city has a court outlined on the City Park tennis courts, but no court specifically designated for pickle ball. The city has a dilapidated underused single hoop basketball court to the south of the Mercer Tennis courts that could be converted to a pickle ball court. Programming and usage for the pickle ball court could be coordinated with Southeast Junior High.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	70,000					70,000
<b>Total</b>	<b>70,000</b>					<b>70,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	70,000					70,000
<b>Total</b>	<b>70,000</b>					<b>70,000</b>

**Budget Impact/Other**  
 This project would lower maintenance expenses due to the replacement of aging infrastructure. The estimated impact on the annual budget is less than \$10,000 per year.

# PROJECT SUMMARY BY NAME

**Project #** R4338  
**Project Name** Youth Sports Complex Feasibility Study

**Department** PARKS & RECREATION  
**Contact** Mike Moran  
**Type** Multi-Phase  
**Useful Life** 10 years  
**Category** Recreation  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 33  
**MATCH %** NONE **TIF DISTRICT** None

**Description**

**Total Project Cost:** \$50,000

The study will review 73 acres of property currently owned by the city in the 420th Street Industrial Park that will be near the new elementary school and adjacent to residential property to determine if it is feasible and if there is enough public interest to relocate the baseball and and soccer fields to this location.

**Justification**

The City's soccer complex is currently on wastewater treatment property that will eventually be converted to wastewater usage over the next twenty years. The City's baseball diamonds in City Park have been increasingly unavailable due to seasonal flooding.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	50,000					50,000
<b>Total</b>	<b>50,000</b>					<b>50,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	50,000					50,000
<b>Total</b>	<b>50,000</b>					<b>50,000</b>

**Budget Impact/Other**

This study will have a negligible impact on the city's operating budget.

**Project #** K3972  
**Project Name** Refuse Building

**Department** PUBLIC WORKS  
**Contact** Rick Fosse  
**Type** One Phase  
**Useful Life** 40 Years  
**Category** Refuse Operations  
**Priority** Critical (1)  
**Status** Active

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

**Description**

**Total Project Cost:** \$700,000

This project will construct a new Solid Waste building with offices, lockers & meeting rooms, and storage areas. This project is necessary to replace outdated facilities and allow for the relocation of the Public Works Operations from the Riverside Drive site to the South Gilbert Street Facility, which is a prerequisite for redevelopment of the Riverside Drive site.

**Justification**

The goal is to move all operations off of the Hwy 6 / Riverside Drive site to this new location. Current facilities are old and in poor condition. The migration of the facilities to the South Gilbert site will also create an opportunity to redevelop the Riverside Drive site.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION			700,000			700,000
<b>Total</b>			<b>700,000</b>			<b>700,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
REFUSE COLLECTION FUND			700,000			700,000
<b>Total</b>			<b>700,000</b>			<b>700,000</b>

**Budget Impact/Other**

The replacement of the building will increase the City's operating costs for utilities and insurance. The estimated increase in operating costs is \$10,000 to \$20,000 per year.

## PROJECT SUMMARY BY NAME

**Project #** L3322  
**Project Name** Hebl Road Improvements

**Department** PUBLIC WORKS  
**Contact** Dave Panos  
**Type** One Phase  
**Useful Life** 20 years  
**Category** Landfill  
**Priority** Essential (2)  
**Status** Active

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

**Description**

**Total Project Cost:** \$850,000

This project includes upgrading and asphalt overlay of Hebl Road from Melrose Avenue to the landfill entrance. This roadway is currently unimproved rural chip sealed roadway. In the future there will be more heavy truck traffic because the fill for the Gateway project on Dubuque Street will be hauled from the landfill stockpiles by trucks. Potentially, a material recycling facility may be located at the Landfill adding to traffic on Hebl Road.

**Justification**

Hebl Ave serves as the only access road to the City Landfill. Reconstruction to a reliable longlasting surface is required to reduce the occurrences of maintenance related shutdowns, and chance of road failure that would cause a complete closure of access to the landfill.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
765,000	CONSTRUCTION	75,000					75,000
	INSPECTION	5,000					5,000
<b>Total</b>	ADMINISTRATION	5,000					5,000
	<b>Total</b>	<b>85,000</b>					<b>85,000</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
765,000	LANDFILL FUND	85,000					85,000
<b>Total</b>	<b>Total</b>	<b>85,000</b>					<b>85,000</b>

**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 #** L3324  
**Project Name** Landfill Gas Collection System Flare Replacement

**Department** PUBLIC WORKS  
**Contact** Daniel Scott  
**Type** One Phase  
**Useful Life** 10 years  
**Category** Landfill  
**Priority** Essential (2)  
**Status** Active

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

**Description**

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

This project consists of replacing the existing landfill gas collection system flare unit.

**Justification**

The existing flare was installed in 2000 and has deteriorated with use and age.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	300,000					300,000
<b>Total</b>	<b>300,000</b>					<b>300,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
LANDFILL FUND	300,000					300,000
<b>Total</b>	<b>300,000</b>					<b>300,000</b>

**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 SUMMARY BY NAME

**Project #** L3325  
**Project Name** Landfill Household Hazardous Water Storage Unit

**Department** PUBLIC WORKS  
**Contact** Daniel Scott  
**Type** One Phase  
**Useful Life** 10 years  
**Category** Landfill  
**Priority** Essential (2)  
**Status** Active

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

**Description** **Total Project Cost:** \$300,000  
 This project consists of replacing the existing landfill household hazardous waste storage unit.

**Justification**  
 This project consists of replacing the existing landfill household hazardous waste storage unit.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	300,000					300,000
<b>Total</b>	<b>300,000</b>					<b>300,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
LANDFILL FUND	300,000					300,000
<b>Total</b>	<b>300,000</b>					<b>300,000</b>

**Budget Impact/Other**  
 Operating Impact: This project reduces expenditures through the replacement of aged facilities with new facilities. The anticipated savings are less than \$10,000 per year.

**Project #** M3629  
**Project Name** Normandy Drive Storm Sewer Replacement

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 40 Years  
**Category** Storm Water  
**Priority** Efficiency Improvement (3)  
**Status** Active

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

**Description** **Total Project Cost:** \$375,000  
 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	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN		25,000				25,000
CONSTRUCTION			350,000			350,000
<b>Total</b>		<b>25,000</b>	<b>350,000</b>			<b>375,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
STORM WATER FUND		25,000	350,000			375,000
<b>Total</b>		<b>25,000</b>	<b>350,000</b>			<b>375,000</b>

**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 #** M3630  
**Project Name** Stevens Drive Storm Sewer Improvements

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 40 Years  
**Category** Storm Water  
**Priority** Efficiency Improvement (3)  
**Status** Active

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

**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	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN		25,000				25,000
CONSTRUCTION			350,000			350,000
<b>Total</b>		<b>25,000</b>	<b>350,000</b>			<b>375,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
STORM WATER FUND		25,000	350,000			375,000
<b>Total</b>		<b>25,000</b>	<b>350,000</b>			<b>375,000</b>

**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 #** P3957  
**Project Name** Vehicle Wash System at New Public Works Site

**Department** PUBLIC WORKS  
**Contact** Melissa Clow  
**Type** One Phase  
**Useful Life** 40 Years  
**Category** Public Works Administration  
**Priority** Critical (1)  
**Status** Active

**GRANTEE** NONE **SCORE** 57  
**MATCH %** NONE **TIF DISTRICT** None

**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	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN		40,000				40,000
CONSTRUCTION			1,100,000			1,100,000
<b>Total</b>		<b>40,000</b>	<b>1,100,000</b>			<b>1,140,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
EQUIPMENT FUND	40,000		1,100,000			1,100,000
<b>Total</b>			<b>1,100,000</b>			<b>1,100,000</b>

**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 #** P3973  
**Project Name** Traffic Engineering Building

**Department** PUBLIC WORKS  
**Contact** Rick Fosse  
**Type** One Phase  
**Useful Life** 40 Years  
**Category** Public Works Administration  
**Priority** Critical (1)  
**Status** Active

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

**Description**

**Total Project Cost:** \$700,000

This project will construct a new Traffic Engineering building with a tech room work bench, sign shop, materials & equipment storage, and vehicle parking. This project is necessary to replace outdated facilities and facilitate the relocation of the Public Works Operations from the Riverside Drive site to the South Gilbert Street Facility and is a prerequisite to redevelopment of the Riverside Drive site.

**Justification**

The goal is to move all operations off of the Hwy 6 / Riverside Drive site to this new location. Current facilities are old and in poor condition. The migration of the facilities to the South Gilbert site will also create an opportunity to redevelop the Riverside Drive site.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION			700,000			700,000
<b>Total</b>			<b>700,000</b>			<b>700,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
ROAD USE TAX FUND			700,000			700,000
<b>Total</b>			<b>700,000</b>			<b>700,000</b>

**Budget Impact/Other**

The replacement of the building will increase the City's operating costs for utilities and insurance. The estimated increase in operating costs is \$10,000 to \$20,000 per year.

**Project #** P3974  
**Project Name** Riverside Drive Pedestrian Tunnel

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 60 years  
**Category** Public Works Administration  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 62  
**MATCH %** NONE **TIF DISTRICT** Riverside Drive

**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	2015	2016	2017	2018	2019	Total
20,714	PLANNING/DESIGN	100,000					100,000
	CONSTRUCTION		1,434,000				1,434,000
<b>Total</b>	<b>Total</b>	<b>100,000</b>	<b>1,434,000</b>				<b>1,534,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	100,000	1,434,000				1,534,000
TAX INCREMENT FINANCING		20,714				20,714
<b>Total</b>	<b>100,000</b>	<b>1,454,714</b>				<b>1,554,714</b>

**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 SUMMARY BY NAME

**Project #** P3976  
**Project Name** Idyllwild Storm Water Drainage Diversion

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 50 years  
**Category** Storm Water  
**Priority** Efficiency Improvement (3)  
**Status** Active

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

**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	2015	2016	2017	2018	2019	Total
21,000	PLANNING/DESIGN	50,000					50,000
	CONSTRUCTION		450,000				450,000
<b>Total</b>	<b>Total</b>	<b>50,000</b>	<b>450,000</b>				<b>500,000</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
21,000	STORM WATER FUND	50,000	450,000				500,000
<b>Total</b>	<b>Total</b>	<b>50,000</b>	<b>450,000</b>				<b>500,000</b>

**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 #** P3978  
**Project Name** Lower Muscatine Road Landscaping

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 50 years  
**Category** Parks Maintenance  
**Priority** Aesthetic Improvement (4)  
**Status** Active

**GRANTEE** NONE **SCORE** 41  
**MATCH %** NONE **TIF DISTRICT** None

**Description** **Total Project Cost:** \$100,000  
 This project will install street trees along Lower Muscatine Road from Kirkwood to First Avenue.

**Justification**  
 This project will help give users of the corridor a sense of place.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

**Budget Impact/Other**  
 The impact on the operating budget will be additional tree maintenance in the city right-of-way. The estimated budget impact is less than \$10,000 per year.

## PROJECT SUMMARY BY NAME

**Project #** P3979  
**Project Name** S. Sycamore Landscaping - Langenberg to "L"

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 50 years  
**Category** Parks Maintenance  
**Priority** Aesthetic Improvement (4)  
**Status** Active

**GRANTEE** NONE **SCORE** 41  
**MATCH %** NONE **TIF DISTRICT** None

**Description** **Total Project Cost:** \$100,000  
 This project will install street trees along South Sycamore Street from the Sycamore "L" to Langenberg.

**Justification**  
 This project will help give users of the corridor a sense of place.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

**Budget Impact/Other**  
 The impact on the operating budget will be additional tree maintenance in the city right-of-way. The estimated budget impact is less than \$10,000 per year.

**Project #** P3980  
**Project Name** S. Sycamore Landscape - Langenberg to Highway 6

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 50 years  
**Category** Parks Maintenance  
**Priority** Aesthetic Improvement (4)  
**Status** Active

**GRANTEE** NONE **SCORE** 41  
**MATCH %** NONE **TIF DISTRICT** None

**Description** **Total Project Cost:** \$100,000  
 This project will install street trees along South Sycamorer Street from Langenberg Avenue to Highway 6.

**Justification**  
 This project will help give users of the corridor a sense of place.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

**Budget Impact/Other**  
 The impact on the operating budget will be additional tree maintenance in the city right-of-way. The estimated budget impact is less than \$10,000 per year.









# PROJECT SUMMARY BY NAME

**Project #** S3821  
**Project Name** Overwidth Paving - Sidewalks

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** Annual  
**Useful Life** 20 years  
**Category** Street Operations  
**Priority** Efficiency Improvement (3)  
**Status** Active

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

**Description** **Total Project Cost:** \$125,000  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	25,000	25,000	25,000	25,000	25,000	125,000
<b>Total</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>125,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
ROAD USE TAX FUND	25,000	25,000	25,000	25,000	25,000	125,000
<b>Total</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>125,000</b>

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

**Project #** S3822  
**Project Name** Curb Ramps-ADA

**Department** PUBLIC WORKS  
**Contact** Dave Panos  
**Type** Multi-Phase  
**Useful Life** 40 Years  
**Category** Street Operations  
**Priority** Essential (2)  
**Status** Active

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

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

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	100,000		100,000		100,000	300,000
<b>Total</b>	<b>100,000</b>		<b>100,000</b>		<b>100,000</b>	<b>300,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
ROAD USE TAX FUND	100,000		100,000		100,000	300,000
<b>Total</b>	<b>100,000</b>		<b>100,000</b>		<b>100,000</b>	<b>300,000</b>

**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:** \$100,000  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	20,000	20,000	20,000	20,000	20,000	100,000
<b>Total</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>100,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
ROAD USE TAX FUND	20,000	20,000	20,000	20,000	20,000	100,000
<b>Total</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>100,000</b>

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

**Description** **Total Project Cost:** \$4,579,060  
 Annual appropriation for resurfacing roadways.

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

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	855,812	930,812	930,812	930,812	930,812	4,579,060
<b>Total</b>	<b>855,812</b>	<b>930,812</b>	<b>930,812</b>	<b>930,812</b>	<b>930,812</b>	<b>4,579,060</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GENERAL FUND	100,000	100,000	100,000	100,000	100,000	500,000
ROAD USE TAX FUND	625,000	700,000	700,000	700,000	700,000	3,425,000
UTILITY FRANCHISE TAX	130,812	130,812	130,812	130,812	130,812	654,060
<b>Total</b>	<b>855,812</b>	<b>930,812</b>	<b>930,812</b>	<b>930,812</b>	<b>930,812</b>	<b>4,579,060</b>

**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 #** 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:** \$362,000  
 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	2015	2016	2017	2018	2019	Total
CONSTRUCTION		181,000		181,000		362,000
<b>Total</b>		<b>181,000</b>		<b>181,000</b>		<b>362,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
GO BONDS		181,000		181,000		362,000
<b>Total</b>		<b>181,000</b>		<b>181,000</b>		<b>362,000</b>

**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 #** S3834  
**Project Name** Burlington & Madison Intersection Improvements

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 50 years  
**Category** Street Operations  
**Priority** Efficiency Improvement (3)  
**Status** Active

**GRANTEE** TSIP/STP **SCORE** 72  
**MATCH %** NONE **TIF DISTRICT** City-University

**Description** **Total Project Cost:** \$1,938,524  
 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 pedestrians.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
138,524	PLANNING/DESIGN	100,000					100,000
	CONSTRUCTION		1,700,000				1,700,000
<b>Total</b>	<b>Total</b>	<b>100,000</b>	<b>1,700,000</b>				<b>1,800,000</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
427,524	FEDERAL GRANTS		1,511,000				1,511,000
<b>Total</b>	<b>Total</b>		<b>1,511,000</b>				<b>1,511,000</b>

**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 #** 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  
 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	2015	2016	2017	2018	2019	Total
1,668	CONSTRUCTION	1,138,332					1,138,332
<b>Total</b>	<b>Total</b>	<b>1,138,332</b>					<b>1,138,332</b>

Funding Sources	2015	2016	2017	2018	2019	Total
FEDERAL GRANTS	200,000					200,000
GO BONDS	840,000					840,000
WATER FUND	100,000					100,000
<b>Total</b>	<b>1,140,000</b>					<b>1,140,000</b>

**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 #** S3843  
**Project Name** Annual RR Crossings City Wide

**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:** \$100,000  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	20,000	20,000	20,000	20,000	20,000	100,000
<b>Total</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>100,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
ROAD USE TAX FUND	20,000	20,000	20,000	20,000	20,000	100,000
<b>Total</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>100,000</b>

**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 #** S3868  
**Project Name** Mormon Trek - Right Turn at Benton & 3 Lane Conv

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 50 years  
**Category** Street Operations  
**Priority** Efficiency Improvement (3)  
**Status** Active

**GRANTEE** TSIP **SCORE** 55  
**MATCH %** NONE **TIF DISTRICT** None

**Description** **Total Project Cost:** \$500,000  
 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	2015	2016	2017	2018	2019	Total
CONSTRUCTION	500,000					500,000
<b>Total</b>	<b>500,000</b>					<b>500,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
FEDERAL GRANTS	500,000					500,000
<b>Total</b>	<b>500,000</b>					<b>500,000</b>

**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 #** S3871  
**Project Name** 1st Ave / IAIS RR Crossing Grade Separation

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** One Phase  
**Useful Life** 60 years  
**Category** Street Operations  
**Priority** Critical (1)  
**Status** Active

**GRANTEE** STP **SCORE** 66  
**MATCH %** 20% **TIF DISTRICT** None

**Description** **Total Project Cost:** \$8,350,000  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	2,519,222	1,500,000				4,019,222
INSPECTION		60,000				60,000
ADMINISTRATION		25,000				25,000
CONTINGENCY		350,000				350,000
<b>Total</b>	<b>2,519,222</b>	<b>1,935,000</b>				<b>4,454,222</b>

Funding Sources	2015	2016	2017	2018	2019	Total
FEDERAL GRANTS	2,423,000					2,423,000
GO BONDS	2,050,000					2,050,000
<b>Total</b>	<b>4,473,000</b>					<b>4,473,000</b>

**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** Denny Gannon  
**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:** \$250,000  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	50,000	50,000	50,000	50,000	50,000	250,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
ROAD USE TAX FUND	50,000	50,000	50,000	50,000	50,000	250,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>

**Budget Impact/Other**  
 This project will reduce operating costs due to the upkeep and maintenance of older infrastructure. The reduction in operating costs is negligible.

**Project #** S3921  
**Project Name** Interstate 80 Aesthetic Improvements

**Department** PUBLIC WORKS  
**Contact** Ron Knoche  
**Type** Multi-Phase  
**Useful Life** 10 years  
**Category** Street Operations  
**Priority** Aesthetic Improvement (4)  
**Status** Active

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

**Description** **Total Project Cost:** \$200,000  
 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. Local funds are proposed for design; outside funding is proposed for implementation.

**Justification**  
 This project is dependent upon state grant funding to improve the appearance of the Iowa City corridor along Interstate 80.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	100,000	100,000				200,000
<b>Total</b>	<b>100,000</b>	<b>100,000</b>				<b>200,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
OTHER STATE GRANTS	100,000	100,000				200,000
<b>Total</b>	<b>100,000</b>	<b>100,000</b>				<b>200,000</b>

**Budget Impact/Other**  
 This project will increase operating costs due to the maintenance that will be necessary for the landscaping improvements. The estimated increase in operating costs is less than \$10,000 per year.

# PROJECT SUMMARY BY NAME

**Project #** S3930  
**Project Name** Dubuque St./I-80 Pedestrian Bridge

**Department** PUBLIC WORKS  
**Contact** Melissa Clow  
**Type** One Phase  
**Useful Life** 40 Years  
**Category** Street Operations  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** STP **SCORE** 40  
**MATCH %** 20% **TIF DISTRICT** None

**Description** **Total Project Cost:** \$2,100,000  
 This project will construct a pedestrian bridge along Dubuque Street over I-80, and extend the trail north along Dubuque Street to the Butler Bridge. Portions of this project will be constructed with the IDOT's project to reconfigure this interchange.

**Justification**  
 This project connects the bicycle/pedestrian trails that connect the Iowa River Trail across Interstate 80.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
55,341	CONSTRUCTION	2,044,659					2,044,659
<b>Total</b>	<b>Total</b>	<b>2,044,659</b>					<b>2,044,659</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
380,000	FEDERAL GRANTS	935,000					935,000
	GO BONDS	776,158					776,158
	PARK DEDICATION FEES	8,842					8,842
<b>Total</b>	<b>Total</b>	<b>1,720,000</b>					<b>1,720,000</b>

**Budget Impact/Other**  
 This project will increase operating costs due to the maintenance that will be necessary for the pedestrian bridge improvements. The estimated increase in operating costs is less than \$10,000 per year.

**Project #** S3932  
**Project Name** LED Streetlight Replacement

**Department** PUBLIC WORKS  
**Contact** Geoff Fruin  
**Type** Multi-Phase  
**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:** \$350,000  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
EQUIPMENT	50,000	75,000	75,000	75,000	75,000	350,000
<b>Total</b>	<b>50,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>350,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
ROAD USE TAX FUND	50,000	75,000	75,000	75,000	75,000	350,000
<b>Total</b>	<b>50,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>350,000</b>

**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 #** 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:** \$2,500,000

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.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	500,000	500,000	500,000	500,000	500,000	2,500,000
<b>Total</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,500,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WASTEWATER FUND	500,000	500,000	500,000	500,000	500,000	2,500,000
<b>Total</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,500,000</b>

**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** Daniel Scott  
**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:** \$1,400,000

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.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	200,000					200,000
CONSTRUCTION	1,200,000					1,200,000
<b>Total</b>	<b>1,400,000</b>					<b>1,400,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WASTEWATER FUND	1,400,000					1,400,000
<b>Total</b>	<b>1,400,000</b>					<b>1,400,000</b>

**Budget Impact/Other**

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

# PROJECT SUMMARY BY NAME

**Project #** V3142  
**Project Name** North Wastewater Treatment Plant Demolition

**Department** PUBLIC WORKS  
**Contact** Steve Long  
**Type** One Phase  
**Useful Life** 75 years  
**Category** Wastewater Treatment  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** IDOR **SCORE** 75  
**MATCH %** NONE **TIF DISTRICT** Riverfront Crossings

**Description** **Total Project Cost:** \$6,000,000  
 This project will demolish the North Wastewater Treatment Plant and create wetlands along the Iowa River for flood protection. Funding for this project will be from the sales tax increment funding from the State of Iowa.

**Justification**  
 This project is a catalyst for creating development opportunities that will create significant taxable value.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	500,000					500,000
CONSTRUCTION	5,500,000					5,500,000
<b>Total</b>	<b>6,000,000</b>					<b>6,000,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
MISC TRANSFERS IN	6,000,000					6,000,000
<b>Total</b>	<b>6,000,000</b>					<b>6,000,000</b>

**Budget Impact/Other**  
 The expansion of the south treatment plant and the closure of the north treatment plant will most likely achieve savings for the City as it decreases from two facilities to one. The potential savings has not been estimated, and the project is primarily related to the mitigation of future flood damage, however, potential savings could be in excess of \$100,000.

# PROJECT SUMMARY BY NAME

**Project #** V3143  
**Project Name** Generator Relocation & Emissions Upgrade

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

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

**Description** **Total Project Cost:** \$1,150,000  
 This project will relocate the 750kW generator from the decommissioned North Wastewater Treatment Plant to the South Wastewater Treatment Plant. Electrical and emissions upgrades will be necessary to tie the 750 kW generator into the existing system.

**Justification**  
 The existing generator at the South Wastewater Treatment Plant is not sized to run the entire plant during an emergency situation. This project also includes upgrades to the emissions system to once again allow use of the generators for peak time load interruption and associated savings.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	100,000					100,000
CONSTRUCTION	1,000,000					1,000,000
INSPECTION	25,000					25,000
ADMINISTRATION	25,000					25,000
<b>Total</b>	<b>1,150,000</b>					<b>1,150,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WASTEWATER FUND	1,150,000					1,150,000
<b>Total</b>	<b>1,150,000</b>					<b>1,150,000</b>

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

**Project #** V3144  
**Project Name** Wastewater Clarifier Repairs

**Department** PUBLIC WORKS  
**Contact** Ben Clark  
**Type** Multi-Phase  
**Useful Life** 20 years  
**Category** Wastewater Treatment  
**Priority** Critical (1)  
**Status** Active

**GRANTEE** NONE **SCORE** 74  
**MATCH %** NONE **TIF DISTRICT** None

**Description** **Total Project Cost:** \$300,000  
 This project will repair four of the original clarifiers that were insatlld 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 Consolidatin Project, hower, they were not included in the project due to budget constraints. These repairs are necessary to avoid untimely equipment failure.

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION	150,000	150,000				300,000
<b>Total</b>	<b>150,000</b>	<b>150,000</b>				<b>300,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WASTEWATER FUND	150,000	150,000				300,000
<b>Total</b>	<b>150,000</b>	<b>150,000</b>				<b>300,000</b>

**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 #** W3213  
**Project Name** Ground Storage Reservoir VFD Upgrades

**Department** PUBLIC WORKS  
**Contact** Ed Moreno  
**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:** \$295,500  
 Replacement of two Variable Frequency Drives at Sycamore GSR in FY2015.  
 Replacement of two Variable Frequency Drives at Rochester GSR in FY2016.  
 Replacement of two Variable Frequency Drives at Bloomington St. GSR in FY 2017.

**Justification**  
 The existing drives are 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.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	14,000	16,000	18,000			48,000
CONSTRUCTION	70,000	75,000	80,000			225,000
INSPECTION	7,000	7,500	8,000			22,500
<b>Total</b>	<b>91,000</b>	<b>98,500</b>	<b>106,000</b>			<b>295,500</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WATER FUND	91,000	98,500	106,000			295,500
<b>Total</b>	<b>91,000</b>	<b>98,500</b>	<b>106,000</b>			<b>295,500</b>

**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** Ed Moreno  
**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	2015	2016	2017	2018	2019	Total
CONSTRUCTION		25,000				25,000
CONTINGENCY		2,500				2,500
<b>Total</b>		<b>27,500</b>				<b>27,500</b>
Funding Sources	2015	2016	2017	2018	2019	Total
WATER FUND		27,500				27,500
<b>Total</b>		<b>27,500</b>				<b>27,500</b>

**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

**Department** PUBLIC WORKS  
**Contact** Ed Moreno  
**Type** One Phase  
**Useful Life** 70 years  
**Category** Water Operations  
**Priority** Efficiency Improvement (3)  
**Status** Active

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

**Description** **Total Project Cost:** \$189,000  
 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	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN		20,000				20,000
CONSTRUCTION		130,000				130,000
INSPECTION		13,000				13,000
CONTINGENCY		26,000				26,000
<b>Total</b>		<b>189,000</b>				<b>189,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
WATER FUND		189,000				189,000
<b>Total</b>		<b>189,000</b>				<b>189,000</b>

**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 #** W3217  
**Project Name** Wade St. (1000-1100 Block) Water Main Repl

**Department** PUBLIC WORKS  
**Contact** Ed Moreno  
**Type** One Phase  
**Useful Life** 70 years  
**Category** Water Operations  
**Priority** Efficiency Improvement (3)  
**Status** Active

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

**Description** **Total Project Cost:** \$238,000  
 This project is a water main replacement project with respective street and sidewalk replacement. Approximately 800 feet of 6" cast iron (vintage 1956) will be replaced with 8" ductile iron.

**Justification**  
 The water main has been subject to numerous water main breaks and has reach it's useful life. This are is part of the Towncrest redevelopment.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	20,000					20,000
CONSTRUCTION	180,000					180,000
INSPECTION	18,000					18,000
CONTINGENCY	20,000					20,000
<b>Total</b>	<b>238,000</b>					<b>238,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WATER FUND	238,000					238,000
<b>Total</b>	<b>238,000</b>					<b>238,000</b>

**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 #** W3218  
**Project Name** Washington St. (100-200 Block) Water Main Repl

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

**GRANTEE** NONE **SCORE** 64  
**MATCH %** NONE **TIF DISTRICT** None

**Description** **Total Project Cost:** \$821,000  
 This project is a water main replacement project. Approximately 1,300 feet of 12" cast iron (vintage 1974), 10" cast iron (vintage 1926) and 16" cast iron (vintage 1975) will be replaced. Significant street and sidewalk reconstruction will be required with this project.

**Justification**  
 A catastrophic water main break occurred on the 12" water main on August 9, 2013, causing extensive damage to many downtown businesses.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN	75,000					75,000
CONSTRUCTION		575,000				575,000
INSPECTION		57,000				57,000
CONTINGENCY		114,000				114,000
<b>Total</b>	<b>75,000</b>	<b>746,000</b>				<b>821,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WATER FUND	75,000	746,000				821,000
<b>Total</b>	<b>75,000</b>	<b>746,000</b>				<b>821,000</b>

**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** Ed Moreno  
**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

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	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN				50,000	75,000	125,000
CONSTRUCTION					175,000	175,000
<b>Total</b>				<b>50,000</b>	<b>250,000</b>	<b>300,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WATER FUND				50,000	250,000	300,000
<b>Total</b>				<b>50,000</b>	<b>250,000</b>	<b>300,000</b>

**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

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

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

**Description** **Total Project Cost:** \$363,000  
 This is a water main replacement project with respective street and sidewalk replacement. Approximately 1200 feet of 6" cast-iron pipe (vintage 1928, 1939, and 1953) will be replaced with 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.

<b>Expenditures</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
PLANNING/DESIGN				20,000		20,000
CONSTRUCTION				312,000		312,000
CONTINGENCY				31,000		31,000
<b>Total</b>				<b>363,000</b>		<b>363,000</b>

<b>Funding Sources</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
WATER FUND				363,000		363,000
<b>Total</b>				<b>363,000</b>		<b>363,000</b>

**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

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

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

**Description** **Total Project Cost:** \$360,000  
 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	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN			20,000			20,000
CONSTRUCTION			310,000			310,000
CONTINGENCY			30,000			30,000
<b>Total</b>			<b>360,000</b>			<b>360,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WATER FUND			360,000			360,000
<b>Total</b>			<b>360,000</b>			<b>360,000</b>

**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

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

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

**Description** **Total Project Cost:** \$170,000  
 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	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN		20,000				20,000
CONSTRUCTION		140,000				140,000
CONTINGENCY		10,000				10,000
<b>Total</b>		<b>170,000</b>				<b>170,000</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WATER FUND		170,000				170,000
<b>Total</b>		<b>170,000</b>				<b>170,000</b>

**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 #** W3225  
**Project Name** Water Treatment Plant Filter #6 Buildout

**Department** PUBLIC WORKS  
**Contact** Ed Moreno  
**Type** One Phase  
**Useful Life** 20 years  
**Category** Water Operations  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 42  
**MATCH %** NONE **TIF DISTRICT** None

**Description** **Total Project Cost:** \$237,600  
 Build out of filter #6 with internals including underdrains, gravel, air grid piping, sand media, granular activated carbon (GAC) media, and backwash troughs.

**Justification**  
 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.

Expenditures	2015	2016	2017	2018	2019	Total
PLANNING/DESIGN		16,000				16,000
CONSTRUCTION			70,000	70,000	81,600	221,600
<b>Total</b>		<b>16,000</b>	<b>70,000</b>	<b>70,000</b>	<b>81,600</b>	<b>237,600</b>

Funding Sources	2015	2016	2017	2018	2019	Total
WATER FUND		16,000	70,000	70,000	81,600	237,600
<b>Total</b>		<b>16,000</b>	<b>70,000</b>	<b>70,000</b>	<b>81,600</b>	<b>237,600</b>

**Budget Impact/Other**  
 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.



# PROJECT SUMMARY BY NAME

**Project #** T3004  
**Project Name** Parking Facility Restoration Repair

**Department** TRANSPORTATION SERVIC  
**Contact** Chris O'Brien  
**Type** Annual  
**Useful Life** 20 years  
**Category** Parking Operations  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 52  
**MATCH %** NONE **TIF DISTRICT** None

**Description**

**Total Project Cost:** \$2,148,000

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	2015	2016	2017	2018	2019	Total
348,000	CONSTRUCTION	500,000	400,000	400,000	300,000	200,000	1,800,000
<b>Total</b>	<b>Total</b>	<b>500,000</b>	<b>400,000</b>	<b>400,000</b>	<b>300,000</b>	<b>200,000</b>	<b>1,800,000</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
348,000	PARKING FUND	500,000	400,000	400,000	300,000	200,000	1,800,000
<b>Total</b>	<b>Total</b>	<b>500,000</b>	<b>400,000</b>	<b>400,000</b>	<b>300,000</b>	<b>200,000</b>	<b>1,800,000</b>

**Budget Impact/Other**

There should be no operational budget impact as these are repairs to existing infrastructure.

**Project #** T3009  
**Project Name** Parking Facility & Enforcement Automation

**Department** TRANSPORTATION SERVIC  
**Contact** Chris O'Brien  
**Type** Multi-Phase  
**Useful Life** 15 years  
**Category** Parking Operations  
**Priority** Efficiency Improvement (3)  
**Status** Active

**GRANTEE** NONE **SCORE** 52  
**MATCH %** NONE **TIF DISTRICT** None

**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	2015	2016	2017	2018	2019	Total
982,500	CONSTRUCTION		270,000				270,000
<b>Total</b>	<b>Total</b>		<b>270,000</b>				<b>270,000</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
982,500	PARKING FUND		270,000				270,000
<b>Total</b>	<b>Total</b>		<b>270,000</b>				<b>270,000</b>

**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 SUMMARY BY NAME

**Project #** T3055  
**Project Name** Transit Facility Relocation

**Department** TRANSPORTATION SERVIC  
**Contact** Chris O'Brien  
**Type** One Phase  
**Useful Life** 40 Years  
**Category** Transit Operations  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** FTA **SCORE** 73  
**MATCH %** 20% **TIF DISTRICT** None

**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 facility has structural issues from the surrounding area, and a new facility will improve the delivery of service .

Expenditures	2015	2016	2017	2018	2019	Total
CONSTRUCTION					20,000,000	20,000,000
<b>Total</b>					<b>20,000,000</b>	<b>20,000,000</b>
Funding Sources	2015	2016	2017	2018	2019	Total
FEDERAL GRANTS					16,000,000	16,000,000
GO BONDS					700,000	700,000
MISC TRANSFERS IN					3,300,000	3,300,000
<b>Total</b>					<b>20,000,000</b>	<b>20,000,000</b>

**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 SERVIC  
**Contact** Chris O'Brien  
**Type** Multi-Phase  
**Useful Life** 10 years  
**Category** Transit Operations  
**Priority** Essential (2)  
**Status** Active

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

**Description** **Total Project Cost:** \$100,000  
 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	2015	2016	2017	2018	2019	Total
50,000	OTHER		50,000				50,000
<b>Total</b>	<b>Total</b>		<b>50,000</b>				<b>50,000</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
50,000	TRANSIT FUND		50,000				50,000
<b>Total</b>	<b>Total</b>		<b>50,000</b>				<b>50,000</b>

**Budget Impact/Other**  
 There will be no additional staff needed for this purchase and no additional costs will be incurred in our operating budget.

**Project #** T3060  
**Project Name** Transit Bus Camera Replacement

**Department** TRANSPORTATION SERVIC  
**Contact** Chris O'Brien  
**Type** Multi-Phase  
**Useful Life** 7 years  
**Category** Transit Operations  
**Priority** Essential (2)  
**Status** Active

**GRANTEE** NONE **SCORE** 44  
**MATCH %** NONE **TIF DISTRICT** None

**Description** **Total Project Cost:** \$108,000  
 This project involves the replacement, over a two year period, of the DVRs that record the transit bus camera data. Each bus contains six cameras and a DVR to record the data on the vehicle. There is also a backend software system that allows for viewing and recording of the data for retention of records.

**Justification**  
 The company, Verint, that supplied the original system has been bought out and no longer supports the system.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
54,000	EQUIPMENT	54,000					54,000
<b>Total</b>	<b>Total</b>	<b>54,000</b>					<b>54,000</b>

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
54,000	TRANSIT FUND	54,000					54,000
<b>Total</b>	<b>Total</b>	<b>54,000</b>					<b>54,000</b>

**Budget Impact/Other**  
 No additional staff would be required and there would be no additional O & M expenses as this would replace the existing system.

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

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
<b>1 - Bridges</b>			
1	BURLINGTON ST BRIDGE-SOUTH	The south bridge is having a problem with delaminating concrete on the bottom side of the arches.	\$1,236,000
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	PRENTISS ST. BRIDGE	This project involves the removal and replacement of the existing triple corrugated metal pipe culvert with a bridge.	\$927,000
5	SECOND AVENUE BRIDGE	This project will replace the bridge over Ralston Creek at Second Avenue and will include sidewalks.	\$773,000
6	SIXTH AVENUE BRIDGE	This project involves the removal and replacement of the existing twin box culvert with a larger bridge.	\$773,000
7	THIRD AVENUE BRIDGE	This project will replace the bridge over the South Branch of Ralston Creek at Third Avenue.	\$773,000
<b>2 - Streets</b>			
8	BENTON STREET - ORCHARD TO OAKNOLL	This is a capacity related improvement identified by the Arterial Street Plan.	\$5,150,000
9	DODGE ST - GOVERNOR TO BOWERY	Street reconstruction and storm sewer improvements. This is a joint project with the IDOT.	\$10,712,000
10	DUBUQUE RD PAVING - BRISTOL TO DODGE	Reconstruct and upgrade to urban cross sections.	\$1,339,000
11	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
12	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
13	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
14	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

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

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
15	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
16	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
17	MCCOLLISTER - GILBERT ST TO SCOTT BLVD	Extend proposed McCollister Boulevard from Gilbert Street to Scott Boulevard.	\$12,463,000
18	MELROSE-WEST-218/CITY LIMITS	Reconstruct and improve street to urban design standards.	\$3,914,000
19	MYRTLE/ RIVERSIDE INTERSECTION	Signalization of intersection based on warrants. The project will also include paving improvements. (Part of Riverfront Crossings - West(Riverside Drive) URA).	\$900,000
20	NORTH GILBERT ST PAVING	This project will reconstruct the 900 block of North Gilbert Street to improve the pavement form a chip seal to concrete pavement with curbs, gutters, and sidewalks.	\$743,000
21	OAKDALE BLVD	This project would construct an extension north across I-80 to a new intersection with Iowa Hwy 1.	\$15,000,000
22	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
23	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
24	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
25	ROHRET RD IMPROVEMENTS- LAKESHORE TO LIMITS	Project will reconstruct Rohret Rd to urban standards.	\$1,813,000
26	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
27	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

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

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
28	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
29	SYCAMORE-HWY 6 TO HIGHLAND	This project involves additional lanes to improve capacity and storm sewer improvements.	\$750,000
30	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
31	TAFT AVENUE	Herbert Hoover Hwy to 420th Street.	\$17,399,000
32	LAURA DRIVE RECONSTRUCTION	Reconstruction of entire length of Laura Drive to standard 2 lane width with curb, storm sewer and sidewalk.	\$2,000,000

**3 - Transportation Services**

33	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**

34	CITY PARK TRAIL IMPROVEMENTS	This project calls for the replacement of the old section of trail in the southeast portion of the park and relocating it closer to the river. Another part of the project is to expand the trail system by constructing a new section of trail near the bottom of the wooded hill south of the Boys' Baseball fields.	\$319,000
35	CITY PARK TRAIL LIGHTING	Install pedestrian lighting on the trail system in City Park.	\$254,000
36	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
37	HWY 6 TRAIL - BROADWAY/SYCAMORE	Extend existing trail along Hwy 6 between Broadway to Sycamore Streets.	\$2,588,000
38	HWY 6 TRAIL - SYCAMORE TO LAKESIDE	Extend existing trail along Hwy 6 between Sycamore Street and Lakeside Drive.	\$1,855,000
39	IA RIVER TRAIL - BENTON ST/HWY 6	Relocate a portion of Iowa River Corridor Trail between Benton Street and Clinton Street , approximately 1,500 feet. Project would relocate this portion of the trail from a high truck traffic location in front of City Carton , to along the river in back of City Carton. (Part of the Riverfront Crossings amendment to City-University URA).	\$750,000



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

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
40	CDBG ADA CURB/RAMP IMPROVEMENTS	This project will install new or update existing curb ramps at suitable intersections in census tract 18. The project is contingent on approval of a CDBG competitive grant application.	\$50,000
41	IRC-ELKS PROPERTY	Construction of a trail along the Iowa River Corridor (IRC) on the south side of the Elks property.	\$927,000
42	LINN ST PED IMPROVEMENTS	Installation of pedestrian and streetscape improvements in walkway next to Van Allen Hall between Iowa Avenue and Jefferson Street.	\$392,000
43	N DISTRICT NATURE TRAIL	Construct a trail along Williams pipeline easement from Bristol Drive to Dubuque Street.	\$348,000
44	SAND LAKE TRAIL (Behind Hills Bank)	Develop a walking/biking trail around Sand Lake (behind Hills Bank) to tie in with existing Iowa River Trail and the Highway 6 Trail.	\$464,000
45	SHIMEK SCHOOL / FOSTR RD EXT TRAIL	Construct a trail north of Shimek School to future Foster Road.	\$80,000
46	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
47	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

**5 - Wastewater**

48	NORTH BRANCH DAM TRUNK SEWER	This project extends easterly along Ralston Creek from the North Branch Dam to Scott Boulevard.	\$3,860,000
49	NORTHEAST TRUNK SEWER	Reconstruction of an under-sized sewer through the northeast neighborhoods.	\$5,221,000
50	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
51	SCOTT BLVD TRUNK SEWER IAIS/WINDSOR RIDGE	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.	\$1,500,000

**6 - Water**

52	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
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**City of Iowa City  
Capital Improvement Program  
Unfunded Projects**

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
53	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**

54	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
55	IOWA AVENUE CULVERT REPAIRS	This project will repair a box culvert that carries Ralston Creek under Iowa Avenue.	\$348,000
56	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
57	OLYMPIC COURT STORMWATER	Storm sewer retrofit to relieve localized flooding from storm water runoff.	\$464,000
58	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
59	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**

60	OUTDOOR ICE RINK / SKATE PARK	Construct outdoor ice rink suitable for figure skating or hockey. During warm weather rink could be used as skate park. (Part of the Riverfront Crossings amendment to City-University URA).	\$1,591,000
61	PARK SHELTER IMPROVEMENTS	Replace Creekside and Happy Hollow Shelter/Restroom buildings.	\$185,000
62	REC CENTER EXPANSION	Expand the Robert A. Lee Community Recreation Center; likely expansion would be to the east over the existing parking lot which would allow for an expanded gymnasium as well as additional space for racquetball, arts and crafts, community meetings and other activities.	\$5,797,000
63	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

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

	<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
64	RECC CENTER PHASE 2 IMPROVEMENTS	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.	\$214,500
65	REDEVELOP CREEKSIDE PARK	Renovate Creekside Park as recommended in the Parks & Recreation Master Plan.	\$328,000
66	SCANLON ELEVATED RUNNING/WALKING TRACK	Construct an elevated running/walking track in the Scanlon Gym facility.	\$2,000,000
67	SOCCER PARK IMPROVEMENTS	This project provides for the continued development and improvement to the Iowa City Kickers Soccer Park. Planned improvements include a system of trails to enhance accessibility, and to create a more park-like atmosphere in the open space areas of the facility.	\$250,000
68	WATERWORKS PARK HOSPICE MEMORIAL	Develop a parklike Hospice Memorial area in Waterworks Prairie Park for passive enjoyment/contemplation.	\$115,000
69	WEST SIDE PARK	Acquire and develop land for a major new park in the west part of the city, as recommended in the Parks & Recreation Master Plan.	\$1,804,000
70	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
71	PEDESTRIAN BRIDGE ROCKY SHORE TO PENINSULA	Construct pedestrian bridge over the Iowa River to connect the Iowa River Trail to the Peninsula park land trails, and to provide better access to	\$1,500,000
72	CITY PARK BALL DIAMOND IRRIGATION PROJECT	Install field irrigation system to fields 1-8 at lower City Park.	\$60,000

**9 - Other Projects**

73	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
74	CEMETERY MAUSOLEUM	Construction of a mausoleum.	\$405,000
75	CHAUNCEY SWAN FOUNTAIN	This project involves the reuse of components of the old City plaza fountain.	\$129,000
76	POLICE EVIDENCE STORAGE FACILITY	Construction of a permanent evidence storage facility.	\$929,000
77	FIRE STATION #1 RELOCATION	Relocate and expand / modernize Central Fire Station #1.	\$11,593,000
78	FIRE STATION #5	Construction of Fire Station #5 in the South Planning District.	\$2,898,000

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

<b>Project Name</b>	<b>Description</b>	<b>Unfunded Amt</b>
79 FIRE STATION #6	Construction of Fire Station #6 in the Southwest Planning District.	\$2,898,000
80 FIRE TRAINING FACILITY	This project will construct a state of the art fire training facility to address all aspects of emergency service delivery including fire suppression, emergency medical services, hazardous material releases and rescue. The facility will be used for new recruits, continuing education for firefighters, and shared with the Johnson County Mutual Aid Association.	\$5,382,000
81 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
82 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
83 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
84 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
85 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
86 SUMMIT ST. HISTORIC PLAN	Streetscape and intersection elements through Summit Street Historic District.	\$302,000
87 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
<b>GRAND TOTAL - UNFUNDED PROJECTS:</b>		<b><u>\$ 251,729,500</u></b>