







capital projects funds



Highlights of FY 2015-2016 Projects

The FY 2015-2016 Capital Project Budget is an integral part of the City's overall financial program. In FY 2015-2016, capital project expenditures are projected to be \$40,096,507, which is approximately 27.33% of the City's total budgeted expenditures. Capital projects within Enterprise funds make up \$6,081,000, while general fund-related capital projects total \$34,015,507. Projects in FY 2015-2016 are designated for improvements of streets and traffic control, sanitary sewers, storm water, parks, and city facilities.

Street and Traffic Control projects account for 49.86%, or \$19,991,707, of the FY 2015-2016 capital improvements. Major projects include the reconstruction of Ashworth Road from Jordan Creek Parkway to 98th St, various street improvements to as part of the Microsoft Alluvion data center project, and the construction of S 88th St from Sugar Creek Drive to Grand Avenue.

Ongoing maintenance projects total \$6,297,000 and includes Pavement Management Rehabilitation, Sidewalk Repair, and Sanitary Sewer Rehabilitation programs. Sanitary Sewer and Stormwater projects included in ongoing maintenance projects are financed by user charges. The Pavement Management Rehabilitation Program makes up a majority of the Ongoing Maintenance Projects, at a cost of \$2,764,000 and includes the reconstruction, patching, joint crack and sealing, and asphalt overlay for several streets in West Des Moines. These projects are not expected to have a significant effect on the operating budget.

Stormwater projects, which are entirely financed by user charges, will total \$1,084,000. Major projects identified are the Northeast Basin Pump Station, 9th Street Rehabilitation from Railroad Avenue to Holiday Park, and Sugar Creek conveyance improvements.

One project within the Valley Junction neighborhood is receiving capital funding, the design/study of a neighborhood redevelopment plan, at an expected cost of \$200,000.

Projects related to Parks & Recreation facilities total \$2,817,000, which is approximately 7.02% of the FY 2015-2016 Capital Projects Budget. The projects include the continued development of several area parks and trails. Major projects include the construction of a trail along Grand Avenue north of Fuller Road, the replacement of play structure at the Valley View aquatic center, the continued development of Woodland Hills Park, the initial development of the 39th Street site, and Phase 3 of the Holiday Park Baseball Field Improvements.

City Facilities & Equipment projects total \$5,906,800 and include the renovation of the Community Center at a cost of \$1,000,000, design and site work for a new Public Services facility, HVAC improvement to Public Safety Station #18, the construction of garages/storage structure at the Law Enforcement Center, and the replacement of the Public Safety Dispatching system.



FY 2015-2016 Revenue Summary

In FY 2015-2016 proceeds from long-term debt account for approximately 44% of the funding sources for the capital project budget. It is the City's goal to finance approximately 50% of its capital projects with long-term debt.

FY 15-16 Funding Source Summary				
General Operating Funds	\$723,600			
Tax Increment Financing Funds	14,474,907			
Road Use Tax Fund	5,777,000			
Sanitary Sewer Funds	4,572,000			
Stormwater Funds	1,509,000			
General Obligation Bonds	13,040,000			
Total Transfers to Capital Project Funds	\$40,096,507			

Transfers from City funds to the Capital Project Funds account for approximately 85% of the funding sources. The detail of these transfers is shown in the table above.

Project Categories	Capital Project FY 2015-16 Expenditure Budget	Governmental Funds	Intergovernmental Grants	Assessment & Fee Revenue
Streets & Traffic Control	\$19,991,707	\$19,991,707		
Ongoing Maintenance	6,297,000	5,112,000		1,185,000
City Facilities	5,906,800	5,894,800		12,000
Sanitary Sewers	3,800,000			3,800,000
Stormwater	1,084,000			1,084,000
Parks	2,817,000	2,817,000		
Neighborhood Redevelopment	200,000	200,000		
Total FY 14-15 Capital Projects	\$40,096,507	\$34,015,507		\$6,081,000



Annual Operations & Maintenance

Future Annual Operations & Maintenance (O&M) costs cover miscellaneous expenses associated with completed projects, such as maintenance, upkeep, and utility charges. Funding for these costs come form a variety of sources, depending on the project. Annual O&M costs are incorporated into the annual operating budget as projects are completed. A summary of the Future Annual O&M costs associated with the projects in the FY 2015-2016 Capital Improvement Program are shown in the table below.

Future Annual Operations & Maintenance Costs				
City Facilities	\$78,730			
Ongoing Maintenance	125,940			
Parks	70,425			
Sanitary Sewers	71,475			
Stormwater	27,100			
Streets	470,000			
Total Future Annual O&M Costs	\$843,670			

Several of the projects included in the FY 2015-2016 Capital Improvement Program are expected to reduce current O&M costs. The City of West Des Moines plans on upgrading multiple HVAC units in various building, where the equipment has exceeded the useful life. The new units will be energy efficient and should require less repair for the early years of the equipments life. The City's aggressive sanitary sewer rehab program and sewer televising program also results in future savings as potential problems are identified early and are resolved before the problems become larger and more costly.



Financial Summary

	ACTUAL FY 2012-13	ACTUAL FY 2013-14	REVISED BUDGET FY 2014-15	BUDGET FY 2015-16	INC(DEC) FY 2015-16 OVER FY 2014-15	% INC (DEC)
REVENUES						
Operating Revenues						
Property Taxes						
TIF Revenues						
Other City Taxes						
Licenses and Permits						
Use of Money and Property						
Intergovernmental	1,004,230	2,588,754	43,600			
Charges for Services						
Special Assessments	359,798	315,821	150,000	225,000	75,000	50.00%
Miscellaneous	332,326	377,265	273,250		(250,000)	(100.00%)
Sub-total Operating Revenues	\$1,696,354	\$3,281,840	\$466,850	\$225,000	(\$175,000)	(43.75%)
Other Financing Sources						
Proceeds of Long Term Debt		\$4,493,907	\$14,125,000	\$12,150,000	(\$1,975,000)	(13.98%)
Transfers In	12,653,859	10,416,639	23,911,600	34,015,507	10,103,907	42.26%
Sub-total Other Financing Sources	\$12,653,859	\$14,910,546	\$38,036,600	\$46,165,507	\$8,128,907	21.37%
TOTAL REVENUES & OTHER SOURCES	\$14,350,213	\$18,192,386	\$38,503,450	\$46,390,507	\$7,887,057	20.48%
<u>EXPENDITURES</u>						
Operating Expenditures						
Personal Services						
Supplies and Services						
Universal Commodities						
Non-Recurring/Non-Capital						
Capital						
Sub-total Operating Expenditures						
Debt Service Expenditures	\$2,250	\$65,175				
Capital Improvement Expenditures	\$15,598,014	\$13,840,433	\$34,558,780	\$34,015,507	(\$543,273)	(1.57%)
Total Expenditures	\$15,600,264	\$13,905,608	\$34,558,780	\$34,015,507	(\$543,273)	(1.57%)
Transfers Out	\$7,793,034	\$16,358,898	\$13,374,500	\$33,294,907	\$19,920,407	148.94%
TOTAL EXPENDITURES/TRANSFERS OUT	\$23,393,299	\$30,264,506	\$47,933,280	\$67,310,414	\$19,377,134	40.43%
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(\$9,043,086)	(\$12,072,120)	(\$9,429,830)	(\$20,919,907)	(\$11,490,077)	n/a
BEGINNING FUND BALANCE	\$28,439,748	\$19,396,658	\$7,324,538	(\$2,105,292)	(\$9,429,830)	n/a
ENDING FUND BALANCE	\$19,396,658	\$7,324,538	(\$2,105,292)	(\$23,025,199)	(\$20,919,907	n/a
FUND BALANCE % OF EXPENDITURES	124.34%	52.67%	(6.09%)	(67.79%)		



	15-16	16-17	18, '19, '20
_	Budget	Potential	Potential
General Fund Reserves Total	300,000	0	0
General Fund, Capital Improvements Total	423,600	130,000	105,000
General Obligation Bonds Total	12,000,000	9,070,500	11,383,200
Road Use Tax Total	5,777,000	8,631,400	15,945,000
Sewer Fee Revenue Total	4,572,000	9,474,000	2,355,000
Stormwater Utility Fee Total	1,509,000	8,880,500	3,102,500
TIF Funds Total	370,000	0	0
TIF Funds - Mills Sub 7 (Microsoft) Total	2,000,000	4,510,000	8,745,000
TIF Funds - Ashworth Road	12,104,907	500,000	1,500,000
TIF Funds Mills Total	0	9,925,000	0
Unknown Total	1,040,000	8,815,000	19,000,000
Grand Total	40,096,507	59,936,400	62,135,700

PROJECTS & FUNDING SOURCES BY TYPE

	15-16	16-17	18, 19, 20	Total
	Budget	Potential	Fiscal Years	
Project Name (funding source)				
City Facilities				
Weather Alert Sirens-New or Upgrades	25,000	25,000	75,000	125,000
General Fund, Capital Improvements	25,000	25,000	75,000	125,000
Various City Facilities-Parking Lot Repairs	340,000	350,000	0	690,000
General Obligation Bonds	340,000	350,000	0	690,000
City-Wide Facility Energy Saving measures (CH)	78,000	95,000	0	173,000
General Fund, Capital Improvements	78,000	95,000	0	173,000
139 6th St- Building Acquisition	170,000	0	0	170,000
TIF Funds	170,000	0	0	170,000
Community Center- Building Renovation	1,000,000	0	0	1,000,000
General Fund, Capital Improvements	300,000	0	0	300,000
General Obligation Bonds	700,000	0	0	700,000
Public Works Bldg - Carpet	40,000	0	0	40,000
General Fund, Capital Improvements	40,000	0	0	40,000
Public Works Bldg - Office Renovation	35,000	0	0	35,000
General Fund, Capital Improvements	35,000	0	0	35,000
Public Services Facility (West)- Design	400,000	0	0	400,000
Road Use Tax	400,000	0	0	400,000
Public Services Facility (West)- Site Work	500,000	330,000	0	830,000
Road Use Tax	500,000	330,000	0	830,000
Public Services Facility (West)- Fuel Island	0	485,000	0	485,000
Road Use Tax	0	485,000	0	485,000
Public Services Facility (West)- Salt/Sand Storage	0	825,000	0	825,000
Road Use Tax	0	825,000	0	825,000
Public Services Facility (West)- Drive & Parking	0	165,000	0	165,000
Road Use Tax	0	165,000	0	165,000
Public Services Facility (West)- Brine Tank	0	390,000	0	390,000
Road Use Tax	0	390,000	0	390,000
Public Services Facility (West)- Fencing / Security	0	269,400	0	269,400
Road Use Tax	0	269,400	0	269,400
Public Services Facility (West)- Cold Storage	0	1,292,000	0	1,292,000
Road Use Tax	0	1,292,000	0	1,292,000
Public Services Facility (West)- Building Unknown	0 0	0 0	19,000,000 <i>19,000,000</i>	19,000,000 19,000,000
Fire/EMS Station #18- HVAC Improvements	550,000	0	0	550,000
General Obligation Bonds	550,000	0	0	550,000
Fire/EMS Station #21- HVAC Improvements	15,600	TBD	TBD	15,600
General Fund, Capital Improvements	15,600	TBD	TBD	15,600
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PROJECTS & FUNDING SOURCES BY TYPE

Project Name (funding source)	15-16 Budget	16-17 Potential	18, 19, 20 Fiscal Years	Total
Trojeco i (unite (unite governo))				
Fire/EMS Station #21- Interior Renovation	50,000	TBD	TBD	50,000
General Fund, Capital Improvements	50,000	TBD	TBD	50,000
LEC Remodel - Phase 2.1 (Locker Room)	195,400	0	0	195,400
General Obligation Bonds	195,400	0	0	195,400
LEC Remodel - Phase 2.2 (Paint/Carpet)	40,000	0	0	40,000
General Fund, Capital Improvements	40,000	0	0	40,000
LEC Roll Call Expansion	0	293,500	0	293,500
General Obligation Bonds	0	293,500	0	293,500
LEC Garages/Storage Structure	345,800	0	0	345,800
General Obligation Bonds	345,800	0	0	345,800
Library HVAC Variable Frequency Drive Repl.	20,000	0	0	20,000
General Fund, Capital Improvements	20,000	0	0	20,000
City Hall Exterior Renovation - Commissioning	35,000	0	0	35,000
General Fund, Capital Improvements	35,000	0	0	35,000
City Hall Heat Pump Replacement	75,000	TBD	TBD	75,000
General Obligation Bonds	75,000	TBD	TBD	75,000
Public Safety Dispatching Computer System	1,500,000	0	0	1,500,000
General Obligation Bonds	1,500,000	0	0	1,500,000
Library RFID Book Sorting Computer System	225,000	0	0	225,000
General Obligation Bonds	225,000	0	0	225,000
Fleet Management Computer System	75,000	0	0	75,000
General Fund, Capital Improvements	75,000	0	0	75,000
City Hall Communications System	180,000	0	0	180,000
General Obligation Bonds	180,000	0	0	180,000
Lift Station Improvements- 50th & University (Roof)	12,000	0	0	12,000
Sewer Fee Revenue	12,000	0	0	12,000
City Facilities Total	5,906,800	4,519,900	19,075,000	29,501,700

PROJECTS & FUNDING SOURCES BY TYPE

	15-16 Budget	16-17 Potential	18, 19, 20 Fiscal Years	Total
Project Name				
Neighborhood Redevelopment				
Valley Junction Plan / Design / Study	200,000	C	0	200,000
TIF Funds	200,000	0	0	200,000
	200,000	0	0	200,000

16-17

18, 19, 20

Total

1,175,000

1,175,000

32,967,000

720,000

720,000

20,340,000

PROJECTS & FUNDING SOURCES BY TYPE

15-16

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	Budget	Potential	Fiscal Years	
Project Name				
Ongoing Maintenance				
Pavement Rehabilitation Program	2,764,000	3,980,000	13,200,000	19,944,000
Road Use Tax	2,764,000	3,980,000	13,200,000	19,944,000
University Ave. Asphalt Resurfacing- 50th to 22nd	966,000	0	0	966,000
Road Use Tax	966,000	0	0	966,000
Durable Pavement Markings	80,000	80,000	240,000	400,000
Road Use Tax	80,000	80,000	240,000	400,000
Pavement, Curb, and Yard Supplemental Repair	190,000	200,000	660,000	1,050,000
Road Use Tax	190,000	200,000	660,000	1,050,000
Sidewalk Placement and Repair Program	120,000	120,000	360,000	600,000
Road Use Tax	120,000	120,000	360,000	600,000
ADA Accessible Sidewalks	110,000	75,000	225,000	410,000
Road Use Tax	110,000	75,000	225,000	410,000
Traffic Signal System	330,000	400,000	1,200,000	1,930,000
Road Use Tax	330,000	400,000	1,200,000	1,930,000
Traffic Signal Installation - New Signals (TBD)	297,000	0	0	297,000
Road Use Tax	297,000	0	0	297,000
Tree Removal/Forestation	20,000	20,000	60,000	100,000
Road Use Tax	20,000	20,000	60,000	100,000
Median Renovations	10,000	10,000	30,000	50,000
General Fund, Capital Improvements	10,000	10,000	30,000	50,000
Storm Sewer Intake Replacement	250,000	250,000	750,000	1,250,000
Stormwater Utility Fee	250,000	250,000	750,000	1,250,000
Water Channel Management	100,000	100,000	300,000	500,000
Stormwater Utility Fee	100,000	100,000	300,000	500,000
Drainage Structure & Pipe Repair Operations	75,000	80,000	240,000	395,000
Stormwater Utility Fee	75,000	80,000	240,000	395,000
Sump Pump Sewer Program	200,000	225,000	675,000	1,100,000
Sewer Fee Revenue	200,000	225,000	675,000	1,100,000
Sanitary Rehab-Projects to be identified	400,000	400,000	1,200,000	2,000,000
Sewer Fee Revenue	400,000	400,000	1,200,000	2,000,000
Sewer Facility Design Study	10,000	10,000	30,000	50,000
Sewer Fee Revenue	10,000	10,000	30,000	50,000
Sewer TV Program	150,000	150,000	450,000	750,000
Sewer Fee Revenue	150,000	150,000	450,000	750,000

Trail Renovation

General Obligation Bonds

FYE 2016-2020 CIP 189

230,000

230,000

6,330,000

225,000

225,000

6,297,000

PROJECTS & FUNDING SOURCES BY TYPE

Budget

15-16 16-17 18, 19, 20 **Total** Potential Fiscal Years

Project Name

Parks	1			
		_	_	
Grand Avenue Trail (North of Fuller Road)	450,000	0	0	450,000
General Obligation Bonds	450,000	0	0	450,000
Trail Underpass Lighting Upgrade	60,000	50,000	0	110,000
General Obligation Bonds	60,000	50,000	0	110,000
Valley View Aquatic Center - SCS Replacement	263,000	0	0	263,000
General Obligation Bonds	263,000	0	0	263,000
Raccoon River Park - Mintzer Shelter	20,000	0	0	20,000
General Obligation Bonds	20,000	0	0	20,000
Raccoon River Park - Irrigation Upgrade	100,000	0	0	100,000
General Obligation Bonds	100,000	0	0	100,000
Fairmeadows Park Slope Stabilization	40,000	0	0	40,000
General Obligation Bonds	40,000	0	0	40,000
Holiday Park Baseball Improvements	570,000	640,000	1,210,000	2,420,000
General Obligation Bonds	570,000	640,000	1,210,000	2,420,000
Holiday Park Softball Improvements	235,000	0	0	235,000
General Obligation Bonds	235,000	0	0	235,000
Valley View Park Improvements	269,000	0	1,200,000	1,469,000
General Obligation Bonds	269,000	0	1,200,000	1,469,000
Woodland Hills Park Improvements	385,000	390,000	0	775,000
General Obligation Bonds	385,000	390,000	0	775,000
Woodland Hills Greenway - Trails Plan	75,000	0	0	75,000
General Obligation Bonds	75,000	0	0	75,000
39th Street Site Development	350,000	0	0	350,000
General Obligation Bonds	350,000	0	0	350,000
Raccoon River Park - Enclosures	0	70,000	0	70,000
General Obligation Bonds	0	70,000	0	70,000
Raccoon River Park - Boat Ramp Dock Replacement	0	40,000	0	40,000
General Obligation Bonds	0	40,000	0	40,000
Raccoon River Park - Dog Park Drinking Fountain	0	10,000	0	10,000
General Obligation Bonds	0	10,000	0	10,000
Pearson Park - South Bridge Replacement	0	150,000	0	150,000
General Obligation Bonds	0	150,000	0	150,000
Jordan Creek Trail	0	137,000	0	137,000
General Obligation Bonds	0	137,000	0	137,000
Various Parks Improvements	0	0	TBD	0
General Obligation Bonds	0	0	TBD	0
	2,817,000	1,487,000	2,410,000	6,714,000

PROJECTS & FUNDING SOURCES BY TYPE

Project Name	15-16 Budget	16-17 Potential	18, 19, 20 Fiscal Years	Total
Stormwater				
NE Basin - Connection to SE 4th St	34,000	306,000	0	340,000
Stormwater Utility Fee	34,000	306,000	0	340,000
9th St Rehab - RR Ave to Holiday Park	60,000	440,000	0	500,000
Stormwater Utility Fee	60,000	440,000	0	500,000
NE Basin - Pump Station	882,000	5,590,000	0	6,472,000
Stormwater Utility Fee	882,000	5,590,000	0	6,472,000
Sugar Creek Conveyance Improvements	42,000	937,000	0	979,000
Stormwater Utility Fee	42,000	937,000	0	979,000
Jordan Creek Conveyance Improvements	30,000	617,500	0	647,500
Stormwater Utility Fee	30,000	617,500	0	647,500
NE Basin - Connection to Ashworth Road	36,000	297,000	0	333,000
Stormwater Utility Fee	36,000	297,000	0	333,000
Raccoon River Drive - Bridge (Sugar Creek)	0	153,000	987,500	1,140,500
Stormwater Utility Fee	0	153,000	987,500	1,140,500
Raccoon River Drive - Bridge (Johnson Creek)	0	110,000	825,000	935,000
Stormwater Utility Fee	0	110,000	825,000	935,000
	1,084,000	8,450,500	1,812,500	11,347,000

PROJECTS & FUNDING SOURCES BY TYPE

	15-16	16-17	18, 19, 20	Total
	Budget	Potential	Fiscal Years	
Project Name				
Sanitary Sewer				
Project Alluvion Improvements	2,859,000	0	0	2,859,000
Sewer Fee Revenue	2,859,000	0	0	2,859,000
Maple Grove Lift Station and Forcemain	259,000	2,436,000	0	2,695,000
Sewer Fee Revenue	259,000	2,436,000	0	2,695,000
Grand Avenue Siphon Coversion	84,000	799,000	0	883,000
Sewer Fee Revenue	84,000	799,000	0	883,000
Raccoon River Basin Crossing (Knapp)	382,000	3,408,000	0	3,790,000
Sewer Fee Revenue	382,000	3,408,000	0	3,790,000
South Service Area (SE 35th St)	0	0	0	0
Sewer Fee Revenue	0	0	0	0
South Service Area Segment II (Brown's Woods)	172,000	1,535,000	0	1,707,000
Sewer Fee Revenue	172,000	1,535,000	0	1,707,000
Barnes Heights Plat 1&2	44,000	511,000	0	555,000
Sewer Fee Revenue	44,000	511,000	0	555,000
	3,800,000	8,689,000	0	12,489,000

PROJECTS & FUNDING SOURCES BY TYPE

	15-16	16-17	18, 19, 20	Total
Ducingt Name	Budget	Potential	Fiscal Years	
Project Name				
Streets				
22nd Street and Kingman Intersection Improvements	75,000	0	0	75,000
General Obligation Bonds	75,000	0	0	75,000
50th Street and Corporate Drive Intersection Improvements	60,000	0	0	60,000
General Obligation Bonds	60,000	0	0	60,000
50th Street and University Avenue Intersection Improvements	250,000	0	0	250,000
General Obligation Bonds	250,000	0	0	250,000
92nd Street and University Intersection Improvements	175,000	0	0	175,000
General Obligation Bonds	175,000	0	0	175,000
Jordan Creek Parkway and Westown Intersection Improvements	80,000	0	0	80,000
General Obligation Bonds	80,000	0	0	80,000
S 60th Street and MCP Intersection Improvements	150,000	0	0	150,000
General Obligation Bonds	150,000	0	0	150,000
S 50th St Widening - Mills to EP True	400,000	3,210,000	0	3,610,000
General Obligation Bonds	400,000	3,210,000	0	3,610,000
Ashworth Road Reconstruction - JCP to 98th St	3,656,800	4,000,000	9,753,200	17,410,000
General Obligation Bonds	3,656,800	3,500,000	8,253,200	15,410,000
TIF Funds - Ashworth Road URA	0	500,000	1,500,000	2,000,000
Grand Ave- S 88th St to Jordan Creek Parkway	0	210,000	6,045,000	6,255,000
TIF Funds - Mills Sub 7 (Microsoft)	0	210,000	6,045,000	6,255,000
S 88th St - Sugar Creek Dr to Grand Avenue	2,000,000	4,000,000	0	6,000,000
TIF Funds - Mills Sub 7 (Microsoft)	2,000,000	4,000,000	0	6,000,000
S Jordan Creek Pkwy - Grand to Raccoon River Drive	0	300,000	2,700,000	3,000,000
TIF Funds - Mills Sub 7 (Microsoft)	0	300,000	2,700,000	3,000,000
Various Alluvion Street Improvements	12,104,907	0	0	12,104,907
TIF Funds - Alluvion	12,104,907	0	0	12,104,907
S 60th Street Reconstuction - Mills to Pheasant Ridge	0	4,425,000	0	4,425,000
TIF Funds - Mills URA	0	4,425,000	0	4,425,000
S 60th Street Reconstuction - Pheasant Ridge to Grand	0	5,500,000	0	5,500,000
TIF Funds - Mills URA	0	5,500,000	0	5,500,000
Mills Parkway & S 88th Street Intersection	1,040,000	8,815,000	0	9,855,000
Unknown	1,040,000	8,815,000	0	9,855,000
	19,991,707	30,460,000	18,498,200	68,949,907



