

Capital Projects Funds



Highlights of FY 2016-2017 Projects

The FY 2016-2017 Capital Project Budget is an integral part of the City's overall financial program. In FY 2016-2017, capital project expenditures are projected to be \$62,878,790, which is approximately 36.96% of the City's total budgeted expenditures. Capital projects within Enterprise funds make up \$16,470,310, while general fund-related capital projects total \$46,358,480. Projects in FY 2016-2017 are designated for improvements of streets and traffic control, sanitary sewers, storm water, parks, and city facilities.

The Capital Improvement Program budget includes several infrastructure improvements to developing areas of West Des Moines. Staff will continue efforts to maintain and improve established neighborhoods and this budget commits substantial resources to resolve stormwater, sanitary sewer, and paving issues as well as improve existing parks in the community. Efforts to maintain existing buildings have been renewed and clarified by using forecasting tools and analyzing long-term viability of building systems.

Street and Traffic Control projects account for 56.53%, or \$35,516,180, of the FY 2016-2017 capital improvements. Major street and traffic projects include:

- Widening of S. 50th Street from Mills Civic Parkway to E.P. True Parkway
- Reconstruction of Ashworth Road between Jordan Creek Parkway and S. 88th Street
- Improvement of S. 60th Street from Mills Civic Parkway to Pheasant Ridge
- Reconstruction of S. 88th Street from Booneville Road to Grand Avenue
- Construction of Stagecoach Drive from S. 88th Street to S. 92nd Street
- Construction of S. Grand Prairie Parkway bridge over the Raccoon River
- Construction of S. Grand Prairie Parkway from Madison Ave. to Raccoon River Drive
- Design of S. Grand Prairie Parkway construction from Stagecoach Drive to Mills Civic Parkway
- Design of Grand Avenue reconstruction from 1st Street to 6th Street

Ongoing Maintenance projects account for 10.56%, or \$6,635,000, 10.56% of the FY 2016-2017 capital improvements projects. 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, 60.29%, of the Ongoing Maintenance Projects, at a cost of \$4,000,000 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 \$2,757,980. Major projects identified include:

- Stormwater improvements in the NE Basin (the vicinity of 1st Street and Grand Avenue)
- Stormwater improvements in the vicinity of 9th Street and Railroad Avenue
- Drainage study for Westtown Parkway area



- Sugar Creek conveyance improvements

Sanitary Sewer projects, which are financed by user charges will total \$12,597,330, approximately 20.05% of the FY 2016-2017 capital improvements. Major projects identified include:

- Maple Grove lift station and forcemain
- Fox Creek trunk sewer extension
- Raccoon River Basin segment 5 sewer
- South Service Area segment 2 sewer
- Grand Avenue West 6F sewer
- Grand Avenue siphon conversion

Parks & Recreation facilities projects total \$2,297,000, which is approximately 3.66% of the FY 2016-2017 Capital Projects budget. Major projects include:

- Phase 4 improvements to Holiday Park, including renovation of baseball fields 7 & 8
- Replacement of the Holiday Aquatic Center play structure
- Construction of Jordan Creek Trail segment near S. 19th Street

City Facilities & Equipment projects total \$3,025,300, approximately 4.82% of FY 2016-2017 Capital Projects and include:

- Public Safety Station #21 HVAC improvements
- Public Safety Station #18 HVAC improvements
- Public Safety Station #18 exterior improvements
- City Hall commissioning of exterior renovation
- Various city facilities parking lot repairs
- Cloud computing infrastructure expansion and network core ring replacement

FY 2016-2017 Revenue Summary

In FY 2016-2017 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 16-17 Funding Source Summary	
General Operating Funds	\$2,943,300
Grants	850,000
Assessment	115,000
Private Contributions	1,000,000
Tax Increment Financing Funds	8,407,840
Road Use Tax Fund	8,688,040
Sanitary Sewer Funds	13,407,330
Stormwater Funds	3,187,980
Technology Replacement Funds	300,000
General Obligation Bonds	23,929,300
Total Transfers to Capital Project Funds	\$62,828,790

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 2016-17 Expenditure Budget	Governmental Funds	Intergovernmental Grants	Assessment & Fee Revenue
Streets & Traffic Control	\$35,516,180	\$33,551,180	\$850,000	\$1,115,000
Ongoing Maintenance	6,635,000	6,635,000		
City Facilities	3,025,300	3,025,300		
Sanitary Sewers	12,597,330			12,597,330
Stormwater	2,757,980			2,757,980
Parks	2,297,000	2,297,000		
Total FY 16-17 Capital Projects	\$62,828,790	\$45,508,480	\$850,000	\$16,470,310



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 from 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 2016-2017 Capital Improvement Program are shown in the table below.

Future Annual Operations & Maintenance Costs	
City Facilities	\$20,075
Ongoing Maintenance	165,875
Parks	57,425
Sanitary Sewers	314,933
Stormwater	68,950
Streets	887,905
Total Future Annual O&M Costs	\$1,515,163

Several of the projects included in the FY 2016-2017 Capital Improvement Program are expected to reduce current O&M costs. The City plans on upgrading multiple HVAC units in various buildings, 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 equipment's 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 2013-14	ACTUAL FY 2014-15	REVISED BUDGET FY 2015-16	BUDGET FY 2016-17	INC(DEC) FY 2016-17 OVER FY 2015-16	% INC (DEC)
REVENUES						
Operating Revenues						
Property Taxes						
TIF Revenues						
Other City Taxes						
Licenses and Permits						
Use of Money and Property						
Intergovernmental	2,588,754	4,513,593	2,668,885	1,350,000	(1,318,885)	(49.42%)
Charges for Services						
Special Assessments	315,821	249,814	225,000	215,000	(10,000)	(4.44%)
Miscellaneous	377,265	34,672		1,000,000	1,000,000	100.00%
Sub-total Operating Revenues	\$3,281,840	\$4,798,079	\$2,893,885	\$2,565,000	(\$328,885)	(11.36%)
Other Financing Sources						
Proceeds of Long Term Debt	\$4,493,907	\$52,359,870	\$12,150,000	\$9,800,000	(\$2,350,000)	(19.34%)
Transfers In	10,416,639	27,923,804	34,015,507	44,553,480	10,537,973	30.98%
Sub-total Other Financing Sources	\$14,910,546	\$80,283,674	\$46,165,507	\$54,353,480	\$8,187,973	17.74%
TOTAL REVENUES & OTHER SOURCES	\$18,192,386	\$85,081,753	\$49,059,392	\$56,918,480	\$7,859,088	16.02%
EXPENDITURES						
Operating Expenditures						
Personal Services						
Supplies and Services						
Universal Commodities						
Non-Recurring/Non-Capital						
Capital						
Sub-total Operating Expenditures						
Debt Service Expenditures	\$65,175	\$434,919				
Capital Improvement Expenditures	\$13,840,433	\$30,115,296	\$78,184,737	\$46,403,480	(\$31,781,257)	(40.65%)
Total Expenditures	\$13,905,608	\$30,550,215	\$78,184,737	\$46,403,480	(\$31,781,257)	(40.65%)
Transfers Out	\$16,358,898	\$22,569,774	\$33,294,907	\$32,452,140	(\$842,767)	(2.53%)
TOTAL EXPENDITURES/TRANSFERS OUT	\$30,264,506	\$53,119,989	\$111,479,644	\$78,855,620	(\$32,624,024)	(29.26%)
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(\$12,072,120)	\$31,961,764	(\$62,420,252)	(\$21,937,140)	\$40,483,112	n/a
BEGINNING FUND BALANCE	\$19,396,658	\$7,324,538	\$39,286,302	(\$23,133,950)	(\$62,420,252)	n/a
ENDING FUND BALANCE	\$7,324,538	\$39,286,302	(\$23,133,950)	(\$45,071,090)	(\$21,937,140)	n/a
FUND BALANCE % OF EXPENDITURES	52.67	128.60%	n/a	n/a		



City of West Des Moines
Capital Improvement Program
 FY 16-17 through FY 20-21

	16-17 Budget	17-18 Potential	19, 20, 21 Future Years	Total
Funding To Be Determined Total	10,716,700	4,085,000	0	14,801,700
General Fund, Capital Improvements Total	2,943,300	2,083,700	6,945,300	11,972,300
General Obligation Bonds Total	9,047,600	4,402,000	25,732,500	39,182,100
General Obligation Bonds - Future year issuance(s)	4,060,000	0	0	4,060,000
Information Technology Replacment Fund Total	300,000	0	0	300,000
Lease/Purchase or other Funding Total	0	0	21,450,000	21,450,000
Private Contributions Total	1,000,000	0	0	1,000,000
Road Use Tax Total	8,688,040	8,938,000	33,726,500	51,352,540
Sewer Fee Revenue Total	13,407,330	3,857,000	11,675,000	28,939,330
Special Assessment (TBD) Total	115,000	655,000	0	770,000
Stormwater Utility Fee Total	3,187,980	8,725,000	16,107,500	27,635,480
STP Funds Total	850,000	0	0	850,000
TIF Funds - Mills Sub 7 (Microsoft) Total	4,000,000	280,000	1,285,000	5,565,000
TIF Funds - Mills URA Total	4,407,840	0	0	4,407,840
TIF- Jordan Creek Total	0	400,000	0	400,000
WestCom (Outside) Funding Total	105,000	0	0	105,000
Grand Total	62,828,790	33,425,700	116,921,800	212,791,290

City of West Des Moines
Capital Improvement Program
FY 16-17 through FY 20-21

Project Name (funding source)	16-17 Budget	17-18 Potential	19, 20, 21 Future Years	Total
City Facilities				
Weather Alert Sirens-New or Upgrades	25,000	25,000	75,000	125,000
<i>General Fund, Capital Improvements</i>	<i>25,000</i>	<i>25,000</i>	<i>75,000</i>	<i>125,000</i>
Various City Facilities-Parking Lot Repairs	330,000	0	600,000	930,000
<i>General Obligation Bonds</i>	<i>330,000</i>	<i>0</i>	<i>600,000</i>	<i>930,000</i>
City-Wide Facility Energy Saving measures (CH)	0	120,000	0	120,000
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>120,000</i>	<i>0</i>	<i>120,000</i>
Public Services Facility (West)- Fuel Island	58,000	519,000	0	577,000
<i>Road Use Tax</i>	<i>58,000</i>	<i>519,000</i>	<i>0</i>	<i>577,000</i>
Public Services Facility (West)- Salt/Sand Storage	0	100,000	904,000	1,004,000
<i>Road Use Tax</i>	<i>0</i>	<i>100,000</i>	<i>904,000</i>	<i>1,004,000</i>
Public Services Facility (West)- Brine Tank	0	0	690,000	690,000
<i>Road Use Tax</i>	<i>0</i>	<i>0</i>	<i>690,000</i>	<i>690,000</i>
Public Services Facility (West)- Fencing / Security	0	0	357,000	357,000
<i>Road Use Tax</i>	<i>0</i>	<i>0</i>	<i>357,000</i>	<i>357,000</i>
Public Services Facility (West)- Cold Storage	0	0	1,537,000	1,537,000
<i>Road Use Tax</i>	<i>0</i>	<i>0</i>	<i>1,537,000</i>	<i>1,537,000</i>
Public Services Facility (West)- Building	0	0	21,450,000	21,450,000
<i>Lease/Purchase or other Funding</i>	<i>0</i>	<i>0</i>	<i>21,450,000</i>	<i>21,450,000</i>
Fire/EMS Station #18- Exterior Improvements	300,000	0	0	300,000
<i>General Fund, Capital Improvements</i>	<i>300,000</i>	<i>0</i>	<i>0</i>	<i>300,000</i>
Fire/EMS Station #18-Exterior Lighting	56,800	0	0	56,800
<i>General Fund, Capital Improvements</i>	<i>56,800</i>	<i>0</i>	<i>0</i>	<i>56,800</i>
Fire/EMS Station #18- Flat Roof Replacement	11,000	102,000	0	113,000
<i>General Fund, Capital Improvements</i>	<i>11,000</i>	<i>102,000</i>	<i>0</i>	<i>113,000</i>
Fire/EMS Station #18- Garage Door Replacement	0	0	41,700	41,700
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>41,700</i>	<i>41,700</i>
Fire/EMS Station #18- HVAC Improvements	300,000	0	0	300,000
<i>General Fund, Capital Improvements</i>	<i>300,000</i>	<i>0</i>	<i>0</i>	<i>300,000</i>
Fire/EMS Station #19- Air Handler Replacement	0	0	35,700	35,700
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>35,700</i>	<i>35,700</i>
Fire/EMS Station #19- Boiler Replacement	0	0	35,700	35,700
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>35,700</i>	<i>35,700</i>
Fire/EMS Station #21- Generartor Replacement	0	178,500	0	178,500
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>178,500</i>	<i>0</i>	<i>178,500</i>
Fire/EMS Station #21- HVAC Improvements	950,000	0	0	950,000
<i>General Fund, Capital Improvements</i>	<i>950,000</i>	<i>0</i>	<i>0</i>	<i>950,000</i>
Fire/EMS Station #21- Interior Renovation	0	0	4,000,000	4,000,000
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>4,000,000</i>	<i>4,000,000</i>
Fire/EMS Station #21- Roof Replacement	0	42,000	375,000	417,000
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>42,000</i>	<i>375,000</i>	<i>417,000</i>

City of West Des Moines
Capital Improvement Program
FY 16-17 through FY 20-21

Project Name (funding source)	16-17 Budget	17-18 Potential	19, 20, 21 Future Years	Total
City Facilities - continued				
Fire/EMS Station #22- ERU Replacement	0	47,600	0	47,600
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>47,600</i>	<i>0</i>	<i>47,600</i>
Fire/EMS Station #22- Roof Replacement	0	0	315,000	315,000
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>315,000</i>	<i>315,000</i>
Valley View Aquatic Center Roof Replacement	0	14,500	128,500	143,000
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>14,500</i>	<i>128,500</i>	<i>143,000</i>
Human Services Improvements Phase 2 (139 6th)	TBD	0	0	0
<i>General Fund, Capital Improvements</i>	<i>TBD</i>	<i>0</i>	<i>0</i>	<i>0</i>
LEC Air Balance / HVAC Improvements	30,000	0	0	30,000
<i>General Obligation Bonds</i>	<i>30,000</i>	<i>0</i>	<i>0</i>	<i>30,000</i>
LEC Fire Alarm Panel	0	0	59,500	59,500
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>59,500</i>	<i>59,500</i>
LEC Garages/Storage Structure	0	0	856,000	856,000
<i>General Obligation Bonds</i>	<i>0</i>	<i>0</i>	<i>856,000</i>	<i>856,000</i>
LEC Generator	0	0	178,500	178,500
<i>General Obligation Bonds</i>	<i>0</i>	<i>0</i>	<i>178,500</i>	<i>178,500</i>
LEC Lower Level Remodel Armory & Hub	0	51,000	455,000	506,000
<i>General Obligation Bonds</i>	<i>0</i>	<i>51,000</i>	<i>455,000</i>	<i>506,000</i>
LEC Metal Roof Maintenance	30,000	0	0	30,000
<i>General Fund, Capital Improvements</i>	<i>30,000</i>	<i>0</i>	<i>0</i>	<i>30,000</i>
Library Boiler Replacement	0	13,200	117,700	130,900
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>13,200</i>	<i>117,700</i>	<i>130,900</i>
Library Carpet Replacement	0	0	357,000	357,000
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>357,000</i>	<i>357,000</i>
Library Flat Roof Replacement	0	48,000	0	48,000
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>48,000</i>	<i>0</i>	<i>48,000</i>
Library Remove/Reseal Atrium Windows	14,500	128,500	0	143,000
<i>General Fund, Capital Improvements</i>	<i>14,500</i>	<i>128,500</i>	<i>0</i>	<i>143,000</i>
City Hall Exterior Renovation - Commissioning	200,000	200,000	0	400,000
<i>General Fund, Capital Improvements</i>	<i>200,000</i>	<i>200,000</i>	<i>0</i>	<i>400,000</i>
City Hall Heat Pump Replacement	TBD	200,000	0	200,000
<i>General Fund, Capital Improvements</i>	<i>TBD</i>	<i>200,000</i>	<i>0</i>	<i>200,000</i>
Nature Lodge Exterior Painting	0	0	24,000	24,000
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>24,000</i>	<i>24,000</i>
Nature Lodge HVAC Replacement	0	0	59,500	59,500
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>59,500</i>	<i>59,500</i>
Parks Maintenance Facility - Renovation	0	0	0	0
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Parks Maintenance Facility Sewer Service	0	71,400	0	71,400
<i>General Fund, Capital Improvements</i>	<i>0</i>	<i>71,400</i>	<i>0</i>	<i>71,400</i>

City of West Des Moines
Capital Improvement Program
FY 16-17 through FY 20-21

Project Name (funding source)	16-17 Budget	17-18 Potential	19, 20, 21 Future Years	Total
City Facilities - continued				
IT Network Core Ring Replacement	300,000	0	0	300,000
<i>Information Technology Replacment Fund</i>	300,000	0	0	300,000
IT Cloud Computing Infrastructure Expansion	420,000	0	0	420,000
<i>WestCom (Outside) Funding</i>	105,000	0	0	105,000
<i>General Obligation Bonds</i>	105,000	0	0	105,000
<i>General Obligation Bonds</i>	210,000	0	0	210,000
City Facilities Total	3,025,300	1,860,700	32,651,800	37,537,800

City of West Des Moines
Capital Improvement Program
 FY 16-17 through FY 20-21

Project Name (funding source)	16-17	17-18	19, 20, 21	Total
	Budget	Potential	Future Years	
Neighborhood Redevelopment				
Valley Junction Alleys	TBD	0	0	0
<i>General Fund, Capital Improvements / Stormwater</i>	<i>TBD</i>	<i>0</i>	<i>0</i>	<i>0</i>
	0	0	0	0

City of West Des Moines
Capital Improvement Program
FY 16-17 through FY 20-21

Project Name (<i>funding source</i>)	16-17 Budget	17-18 Potential	19, 20, 21 Future Years	Total
Ongoing Maintenance				
Pavement Rehabilitation Program	4,000,000	4,100,000	12,900,000	21,000,000
<i>Road Use Tax</i>	4,000,000	4,100,000	12,900,000	21,000,000
Durable Pavement Markings	100,000	100,000	300,000	500,000
<i>Road Use Tax</i>	100,000	100,000	300,000	500,000
Pavement, Curb, and Yard Supplemental Repair	200,000	210,000	690,000	1,100,000
<i>Road Use Tax</i>	200,000	210,000	690,000	1,100,000
Sidewalk Placement and Repair Program	120,000	120,000	360,000	600,000
<i>Road Use Tax</i>	120,000	120,000	360,000	600,000
ADA Accessible Sidewalks	375,000	390,000	1,260,000	2,025,000
<i>Road Use Tax</i>	375,000	390,000	1,260,000	2,025,000
Traffic Signal System	330,000	330,000	990,000	1,650,000
<i>Road Use Tax</i>	330,000	330,000	990,000	1,650,000
Traffic Signal Installation - New Signals (81st & Bridgewood)	0	400,000	0	400,000
<i>TIF- Jordan Creek</i>	0	400,000	0	400,000
Tree Removal/Forestation	30,000	30,000	90,000	150,000
<i>Road Use Tax</i>	30,000	30,000	90,000	150,000
Median Renovations	10,000	10,000	30,000	50,000
<i>General Fund, Capital Improvements</i>	10,000	10,000	30,000	50,000
Storm Sewer Intake Replacement	250,000	250,000	750,000	1,250,000
<i>Stormwater Utility Fee</i>	250,000	250,000	750,000	1,250,000
Water Channel Management	100,000	100,000	300,000	500,000
<i>Stormwater Utility Fee</i>	100,000	100,000	300,000	500,000
Drainage Structure & Pipe Repair Operations	80,000	80,000	240,000	400,000
<i>Stormwater Utility Fee</i>	80,000	80,000	240,000	400,000
Sump Pump Sewer Program	225,000	250,000	900,000	1,375,000
<i>Sewer Fee Revenue</i>	225,000	250,000	900,000	1,375,000
Sanitary Rehab-Projects to be identified	425,000	450,000	1,500,000	2,375,000
<i>Sewer Fee Revenue</i>	425,000	450,000	1,500,000	2,375,000
Sewer Facility Design Study	10,000	10,000	30,000	50,000
<i>Sewer Fee Revenue</i>	10,000	10,000	30,000	50,000
Sewer TV Program	150,000	150,000	450,000	750,000
<i>Sewer Fee Revenue</i>	150,000	150,000	450,000	750,000
Trail Renovation	230,000	240,000	750,000	1,220,000
<i>General Obligation Bonds</i>	230,000	240,000	750,000	1,220,000
	6,635,000	7,220,000	21,540,000	35,395,000

City of West Des Moines
Capital Improvement Program
FY 16-17 through FY 20-21

Project Name (funding source)	16-17	17-18	19, 20,21	Total
	Budget	Potential	Future Years	
Parks				
Holiday Park Baseball Improvements	986,000	883,000	1,291,000	3,160,000
<i>General Fund, Capital Improvements</i>	936,000	833,000	1,141,000	2,910,000
<i>Hotel/Motel Tax Funds</i>	50,000	50,000	150,000	250,000
Holiday Aquatic Center-SCS Play Structure Replacement	276,000	0	0	276,000
<i>General Obligation Bonds</i>	276,000	0	0	276,000
Pearson Park - North Bridge Replacement	100,000	0	0	100,000
<i>General Obligation Bonds</i>	100,000	0	0	100,000
Jordan Creek Trail - S 19th Street	227,000	0	0	227,000
<i>General Obligation Bonds</i>	227,000	0	0	227,000
Raccoon River Park-Boat Dock Renovation	20,000	0	0	20,000
<i>General Fund, Capital Improvements</i>	20,000	0	0	20,000
Raccoon River Park-Dog Park Drinking Fountain Replace	10,000	0	0	10,000
<i>General Fund, Capital Improvements</i>	10,000	0	0	10,000
Grand Ave Trail - North of Fuller	138,000	0	0	138,000
<i>General Obligation Bonds</i>	138,000	0	0	138,000
Valley View Park Improvements-Turf Improvements	30,000	0	0	30,000
<i>General Fund, Capital Improvements</i>	30,000	0	0	30,000
Trail Signage	60,000	0	0	60,000
<i>General Obligation Bonds</i>	60,000	0	0	60,000
Raccoon River Park-Kybo Enclosures	0	100,000	0	100,000
<i>General Obligation Bonds</i>	0	100,000	0	100,000
Woodland Hills Park Impr. or Valley View Park Tennis Courts	450,000	0	0	450,000
<i>General Obligation Bonds</i>	450,000	0	0	450,000
Valley View Park Tennis Courts or Woodland Hills Park Impr.	0	455,000	0	455,000
<i>General Obligation Bonds</i>	0	455,000	0	455,000
Valley View Aquatic Center-SCS Play Structure Replacement	0	0	263,000	263,000
<i>General Obligation Bonds</i>	0	0	263,000	263,000
Pinedale Park	0	0	250,000	250,000
<i>General Obligation Bonds</i>	0	0	250,000	250,000
Whisper Ridge Park	0	0	400,000	400,000
<i>General Obligation Bonds</i>	0	0	400,000	400,000
Signage Upgrade	0	0	80,000	80,000
<i>General Obligation Bonds</i>	0	0	80,000	80,000
Valley View Park-Shelter/Restrooms/Trail Connection	0	73,000	657,000	730,000
<i>General Obligation Bonds</i>	0	73,000	657,000	730,000
Raccoon River Parks-Sprayground / Ship Replacement	0	0	600,000	600,000
<i>General Obligation Bonds</i>	0	0	600,000	600,000
Meadowview Park- Trail Loop	0	0	185,000	185,000
<i>General Obligation Bonds</i>	0	0	185,000	185,000
Tennis Courts- Wild Rose & Scenic Valley	0	0	307,000	307,000
<i>General Obligation Bonds</i>	0	0	307,000	307,000
Crossroads Park Improvements	0	0	210,000	210,000
<i>General Obligation Bonds</i>	0	0	210,000	210,000
	2,297,000	1,511,000	4,243,000	8,051,000

City of West Des Moines
Capital Improvement Program
FY 16-17 through FY 20-21

Project Name (funding source)	16-17 Budget	17-18 Potential	19, 20, 21 Future Years	Total
Stormwater				
NE Basin - Connection to 4th & Ashworth Road	0	603,000	0	603,000
Stormwater Utility Fee	0	603,000	0	603,000
NE Basin - Grand Ave Outfall Pump Station	588,000	5,243,000	0	5,831,000
Stormwater Utility Fee	588,000	5,243,000	0	5,831,000
NE Basin - Office Parks Road North	0	92,000	728,000	820,000
Stormwater Utility Fee	0	92,000	728,000	820,000
9th St Rehab - Railroad Ave to Holiday Park	1,022,480	0	0	1,022,480
Stormwater Utility Fee	1,022,480	0	0	1,022,480
9th St Rehab - Raccoon River to Railroad Ave	57,000	1,038,000	0	1,095,000
Stormwater Utility Fee	57,000	1,038,000	0	1,095,000
Westtown PCP Drainage Study	492,500	0	0	492,500
Stormwater Utility Fee	492,500	0	0	492,500
Sugar Creek Conveyance Improvements Phase 1A	385,000	0	0	0
Stormwater Utility Fee	385,000	0	0	0
Sugar Creek Conveyance Improvements Phase 1B	0	1,136,000	0	1,136,000
Stormwater Utility Fee	0	1,136,000	0	1,136,000
Sugar Creek Conveyance Improvements Phase 2	0	0	1,842,000	1,842,000
Stormwater Utility Fee	0	0	1,842,000	1,842,000
Sugar Creek Conveyance Improvements Phase 3	0	0	2,646,500	2,646,500
Stormwater Utility Fee	0	0	2,646,500	2,646,500
EP True Parkway Culvert over Fairmeadows Creek	0	85,000	535,000	620,000
Stormwater Utility Fee	0	85,000	535,000	620,000
SE Basin Stormwater Improvements 7th, Hillside to Walnut	0	70,000	631,000	701,000
Stormwater Utility Fee	0	70,000	631,000	701,000
SE Basin Stormwater Imprvmnts 6th, Hillside to Locust	0	28,000	608,000	636,000
Stormwater Utility Fee	0	28,000	608,000	636,000
Johnson Creek Conveyance Imprvmnts Phase 1B	0	0	935,000	935,000
Stormwater Utility Fee	0	0	935,000	935,000
Johnson Creek Conveyance Imprvmnts Phase 1B	0	0	2,625,000	2,625,000
Stormwater Utility Fee	0	0	2,625,000	2,625,000
Johnson Creek Conveyance Imprvmnts Phase 2	0	0	1,540,000	1,540,000
Stormwater Utility Fee	0	0	1,540,000	1,540,000
Fairmeadows Creek Drainage Study	0	0	250,000	250,000
Stormwater Utility Fee	0	0	250,000	250,000
Western Hills Creek Drainage Study	0	0	250,000	250,000
Stormwater Utility Fee	0	0	250,000	250,000
Raccoon River Bank Stabilization	123,000	0	428,000	551,000
Stormwater Utility Fee	123,000	0	428,000	551,000
Raccoon River Drive - Bridge (Unnamed Creek)	90,000	0	575,000	665,000
Stormwater Utility Fee	90,000	0	575,000	665,000
Raccoon River Park Soccer Complex Culvert	0	0	678,000	678,000
Stormwater Utility Fee	0	0	678,000	678,000
Iowa Interstate Railroad Culvert	0	0	546,000	546,000
Stormwater Utility Fee	0	0	546,000	546,000
	2,757,980	8,295,000	14,817,500	25,485,480

City of West Des Moines
Capital Improvement Program
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Project Name (<i>funding source</i>)	16-17 Budget	17-18 Potential	19, 20, 20,21 Future Years	Total
Sanitary Sewer				
Maple Grove Lift Station and Forcemain	2,326,000	0	0	2,326,000
<i>Sewer Fee Revenue</i>	2,326,000	0	0	2,326,000
Grand Avenue Siphon Coverision	765,500	0	0	765,500
<i>Sewer Fee Revenue</i>	765,500	0	0	765,500
Grand Avenue West 6F Sewer	910,800	0	0	910,800
<i>Sewer Fee Revenue</i>	910,800	0	0	910,800
Fox Creek Trunk Sewer Extension	1,917,530	0	0	1,917,530
<i>Sewer Fee Revenue</i>	1,917,530	0	0	1,917,530
Sugar Creek Trunk Sewer Extension	352,100	0	0	352,100
<i>Sewer Fee Revenue</i>	352,100	0	0	352,100
Raccoon River Basin -Segment 5 Sewer	3,779,400	0	0	3,779,400
<i>Sewer Fee Revenue</i>	3,779,400	0	0	3,779,400
South Service Area Segment 3	0	0	4,570,000	4,570,000
<i>Sewer Fee Revenue</i>	0	0	4,570,000	4,570,000
South Service Area Segment 2 Sewer	1,600,000	0	0	1,600,000
<i>Sewer Fee Revenue</i>	1,600,000	0	0	1,600,000
South Service Area Segment 4-5 Sewer	138,000	530,000	0	668,000
<i>Sewer Fee Revenue</i>	138,000	530,000	0	668,000
South Area Lift Station Three Phase Electrical Upgrade	300,000	0	0	300,000
<i>Sewer Fee Revenue</i>	300,000	0	0	300,000
South Area Lift Station Improvements	58,000	519,000	0	577,000
<i>Sewer Fee Revenue</i>	58,000	519,000	0	577,000
South Area Trunk Sewer Relief Sewer	168,000	829,000	0	997,000
<i>Sewer Fee Revenue</i>	168,000	829,000	0	997,000
Grand Avenue West - Segment 3 Sewer	120,000	477,000	0	597,000
<i>Sewer Fee Revenue</i>	120,000	477,000	0	597,000
Grand Avenue West - Segment 4 Sewer	162,000	642,000	0	804,000
<i>Sewer Fee Revenue</i>	162,000	642,000	0	804,000
Raccoon River Basin-Segment 6 Sewer	0	0	4,225,000	4,225,000
<i>Sewer Fee Revenue</i>	0	0	4,225,000	4,225,000
	12,597,330	2,997,000	8,795,000	24,389,330

City of West Des Moines
Capital Improvement Program
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Project Name (funding source)	16-17 Budget	17-18 Potential	19, 20, 21 Future Years	Total
Streets				
S. 50th St Widening - MCP to EP True	5,124,000	0	0	5,124,000
<i>General Obligation Bonds</i>	4,274,000	0	0	4,274,000
<i>STP Funds</i>	850,000	0	0	850,000
S. Grand Prairie Parkway-Madison Ave to Raccoon River Drive	10,716,700	4,085,000	0	14,801,700
<i>Funding To Be Determined</i>	10,716,700	4,085,000	0	14,801,700
S. Grand Prairie Parkway River Bridge	5,060,000	0	0	5,060,000
<i>Private Contributions</i>	1,000,000	0	0	1,000,000
<i>General Obligation Bonds - Future year issuance(s)</i>	4,060,000	0	0	4,060,000
Ashworth Road Reconstruction - JCP to 81st St	2,465,040	0	0	2,465,040
<i>Road Use Tax</i>	2,465,040	0	0	2,465,040
Ashworth Road Reconstruction - 81st St to 88th St	350,000	2,760,000	0	3,110,000
<i>Road Use Tax</i>	350,000	2,760,000	0	3,110,000
Ashworth Road Reconstruction - Bridge over I-80	0	234,000	2,086,500	2,320,500
<i>Road Use Tax</i>	0	234,000	2,086,500	2,320,500
Ashworth Road Reconstruction - 88th St to I-80 Bridge	0	0	2,222,000	2,222,000
<i>Road Use Tax</i>	0	0	2,222,000	2,222,000
Ashworth Road Reconstruction - 88th St to 98th St	0	0	2,935,000	2,935,000
<i>Road Use Tax</i>	0	0	2,935,000	2,935,000
S 60th Street Reconstruction Phase 2 - Mills to Pheasant Ridge	4,407,840	0	0	4,407,840
<i>TIF Funds - Mills URA</i>	4,407,840	0	0	4,407,840
S 88th Street Reconstruction - Booneville to Grand Ave.	4,000,000	0	0	4,000,000
<i>TIF Funds - Mills URA Subdistrict #7</i>	4,000,000	0	0	4,000,000
98th St Reconstruction - Water Tower thru RR Crossing	556,000	0	0	556,000
<i>General Obligation Bonds</i>	556,000	0	0	556,000
Stagecoach Drive - S. 92nd to S. 88th	1,261,600	0	0	1,261,600
<i>General Obligation Bonds</i>	1,261,600	0	0	1,261,600
Coachlight Drive (Rockwood Lane) S. 88th to S. 91st	125,000	700,000	0	825,000
<i>Road Use Tax</i>	10,000	45,000	0	55,000
<i>Special Assessment (TBD)</i>	115,000	655,000	0	770,000
Grand Avenue - East of I-35	0	72,000	640,000	712,000
<i>General Obligation Bonds</i>	0	72,000	640,000	712,000
S Grand Prairie Parkway -Stagecoach to MCP	800,000	2,730,000	0	3,530,000
<i>General Obligation Bonds</i>	800,000	2,730,000	0	3,530,000
Grand Ave Reconstruction-1st to 6th	650,000	0	6,405,000	7,055,000
<i>Road Use Tax</i>	650,000	0	6,405,000	7,055,000
5th St - Locust to Vine	0	60,000	475,000	535,000
<i>General Obligation Bonds</i>	0	60,000	475,000	535,000
Booneville Road Reconstruction - Sugar Creek to S. 95th	0	265,000	1,885,000	2,150,000
<i>General Obligation Bonds</i>	0	265,000	1,885,000	2,150,000
EP True Widening - 81st to Jordan Creek Parkway	0	216,000	1,926,000	2,142,000
<i>General Obligation Bonds</i>	0	216,000	1,926,000	2,142,000
EP True - Grand Prairie Parkway to 115th St	0	0	9,875,000	9,875,000
<i>General Obligation Bonds</i>	0	0	9,875,000	9,875,000
S Jordan Creek Pkwy - Grand to Raccoon River Drive	0	280,000	1,285,000	1,565,000
<i>TIF Funds - Mills Sub 7 (Microsoft)</i>	0	280,000	1,285,000	1,565,000

City of West Des Moines
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Project Name (funding source)	16-17 Budget	17-18 Potential	19, 20, 21 Future Years	Total
Streets - continued				
Jordan Creek Parkway and University Ave Intersection Improvements	0	140,000	800,000	940,000
<i>General Obligation Bonds</i>	<i>0</i>	<i>140,000</i>	<i>800,000</i>	<i>940,000</i>
I-35 & Ashworth Road Interchange	0	0	4,340,000	4,340,000
<i>General Obligation Bonds</i>	<i>0</i>	<i>0</i>	<i>4,340,000</i>	<i>4,340,000</i>
	35,516,180	11,542,000	34,874,500	81,932,680