

PUBLIC WORKS DEPARTMENT

Departmental Summary

FUND/ACTIVITY	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
General Fund:				
<i>Revenue</i>				
Administration	501,900	508,551	80,479	81,686
Municipal Trash Collection	58,644	60,962	15,000	266,584
Total Revenues	560,543	569,513	95,479	348,270
<i>Expenditure</i>				
Administration	578,475	602,988	149,591	153,190
Municipal Trash Collection	250,443	266,584	266,584	266,584
Total Expenditures	828,919	869,572	416,175	419,774
Subsidy	268,376	300,059	320,696	71,504
<i>Personnel</i>				
Administration	3.00	3.00	0.45	0.45
Total Personnel	3.00	3.00	0.45	0.45
Enterprise Funds:				
<i>Expenditure</i>				
Des Moines - Sanitary Sewer Maintenance	14,463,394	6,904,611	7,148,075	7,025,054
Sanitary Sewer Pump Station	734,600	807,688	1,379,972	1,483,377
Sanitary Sewer Analysis	935,933	2,459,050	2,747,781	11,177,247
Wastewater Treatment Payment	19,153,454	20,450,158	19,690,946	19,714,242
Sanitary Sewer Debt, Capital, and ROI	10,754,612	16,830,233	14,723,119	10,987,738
Sanitary Sewer Sinking Fund	3,073,233	3,062,415	5,031,735	1,258,875
Solid Waste Collection	17,841,663	14,515,403	14,841,739	13,035,107
Curbside Recycling	1,332,487	1,451,922	1,525,871	1,533,307
Private Property Cleanup	402,592	319,318	373,974	381,566
Stormwater Utility Management	14,534,744	17,628,887	25,766,846	13,522,979
National Pollution Discharge Elimination System (NPDES)	156,579	218,960	176,349	202,157
Flood Early Warning System Maintenance	52,249	92,510	66,495	68,339
Stormwater 2004F Sinking	14,426,933	5,953,297	6,100,501	7,636,265
Street Cleaning	4,333,463	3,238,286	4,094,482	4,013,293
Storm Pump Stations	1,218,716	1,223,235	1,393,199	1,330,190
Des Moines - Storm Sewer Maintenance	5,625,571	5,510,710	5,635,021	5,560,873
Total Expenditures	109,040,222	100,666,683	110,696,105	98,930,609
<i>Personnel</i>				
Des Moines - Sanitary Sewer Maintenance	75.00	75.00	76.28	76.58
Sanitary Sewer Analysis	4.00	4.00	4.00	4.00
Solid Waste Collection	40.00	40.00	40.64	40.79
Curbside Recycling	7.00	7.00	7.00	7.00
Private Property Cleanup	2.00	2.00	2.00	2.00
Stormwater Utility Management	4.00	4.00	4.00	4.00
National Pollution Discharge Elimination System	1.00	1.00	1.00	1.00
Street Cleaning	21.00	21.00	21.00	21.00
Storm Pump Stations	13.00	13.00	13.00	13.00
Total Personnel	167.00	167.00	168.91	169.36

PUBLIC WORKS DEPARTMENT

FUND/ACTIVITY	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Internal Service Funds:				
<i>Expenditure</i>				
Forestry	1,747,376	1,626,104	1,827,215	2,256,930
Central Stores B	68,586	84,000	84,000	84,000
Total Expenditures	<u>1,815,962</u>	<u>1,710,104</u>	<u>1,911,215</u>	<u>2,340,930</u>
<i>Personnel</i>				
Forestry	14.00	14.00	15.00	17.00
Total Personnel	<u>14.00</u>	<u>14.00</u>	<u>15.00</u>	<u>17.00</u>
Special Revenue Funds:				
<i>Expenditure</i>				
Street Excavation	150,113	131,710	156,155	141,211
Street Maintenance	12,999,749	14,112,631	14,550,377	14,926,260
Street Trees	1,572,762	1,550,712	1,780,785	2,197,144
Total Expenditures	<u>14,722,623</u>	<u>15,795,053</u>	<u>16,487,317</u>	<u>17,264,615</u>
<i>Personnel</i>				
Street Maintenance	85.00	85.00	85.64	85.64
Total Personnel	<u>85.00</u>	<u>85.00</u>	<u>85.64</u>	<u>85.64</u>
Expenditure Total	<u>126,407,726</u>	<u>119,041,412</u>	<u>129,510,812</u>	<u>118,955,928</u>
Personnel Total	<u>269.00</u>	<u>269.00</u>	<u>270.00</u>	<u>272.45</u>

PUBLIC WORKS DEPARTMENT

**Administration
G001 PW001010
General Fund**

Description:

The functions of Administration are to provide line and staff leadership through managerial supervision and coordination of all activities and services performed within the Public Works Department, including liaison services with citizens, the City Council, and other departments and divisions of City government.

Revenue Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Other	501,900	508,551	80,479	81,686
Total Revenues	501,900	508,551	80,479	81,686

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	524,166	540,044	79,090	82,689
Contractual Services	37,484	42,644	50,301	50,301
Commodities	16,825	20,300	20,200	20,200
Total Expenditures	578,475	602,988	149,591	153,190
Subsidy	76,576	94,437	69,112	71,504

The amended budget for fiscal year 2019 reflects a new allocation of Personal Services expense. The General Fund will retain 15%, while the remaining 85% will be allocated evenly to Sanitary Sewer, Stormwater Sewer, Solid Waste and Street Maintenance.

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Public Works Director	1.00	1.00	0.15	0.15
Deputy Public Works Director	1.00	1.00	0.15	0.15
Executive Administrative Assistant	1.00	1.00	0.15	0.15
Total Full-time Permanent Employees	3.00	3.00	0.45	0.45

In amended fiscal year 2019, 85% of the personnel in Public Works Administration will be allocated evenly to Sanitary Sewer, Stormwater Sewer, Solid Waste and Street Maintenance.

PUBLIC WORKS DEPARTMENT

Municipal Trash Collection G001 PW241000 General Fund

Description:

The function of Municipal Trash Collection is the routine collection and disposal of trash generated during the course of municipal operations at City facilities.

Revenue Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	58,644	60,962	15,000	---
Other	---	---	---	266,584
Total Revenues	58,644	60,962	15,000	266,584

The amended budget for fiscal year 2019 reflects the decision by the Des Moines International Airport to change trash collection from the City to a private vendor. Additionally, in fiscal year 2020 the General Fund will be reimbursed by the Solid Waste enterprise fund for trash collection at City facilities.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Contractual Services	250,443	266,584	266,584	266,584
Total Expenditures	250,443	266,584	266,584	266,584
Subsidy	191,800	205,622	251,584	---

PUBLIC WORKS DEPARTMENT

Des Moines - Sanitary Sewer Maintenance E101 PW247411 Sanitary Sewer Operations Fund

Description:

The function of Sanitary Sewer Maintenance is the routine inspection, cleaning, and maintenance of the City's sanitary sewers. Maintenance on sanitary and stormwater sewers is performed by the same personnel using the same equipment. This budget reflects the sanitary fund share of costs, but the total personnel used to maintain both systems.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	3,869,140	4,066,885	4,148,122	4,268,503
Transfers to Other Funds	8,200,000	---	---	---
Contractual Services	699,394	983,381	825,452	1,218,381
Other Services and Charges	716,746	454,146	700,146	650,146
Commodities	455,006	383,683	427,918	440,285
Capital Outlays	343,582	926,548	956,469	447,739
Debt Service	179,525	89,968	89,968	---
Total Expenditures	14,463,394	6,904,611	7,148,075	7,025,054

One-time transfers to the General Fund for fiscal year 2018 included contingent real estate agreements, or puts, for the former YMCA site and Gray's Station. The amounts were \$5.2 million and \$3.0 million, respectively. Capital Outlays are projected to decrease in fiscal year 2020 due to timing in the vehicle replacement fund.

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Public Works Director	---	---	0.43	0.43
Deputy Public Works Director	---	---	0.43	0.43
Executive Administrative Assistant	---	---	0.43	0.43
Sewer Operations Administrator	1.00	1.00	1.00	1.00
Public Works Operations Manager	1.00	1.00	1.00	1.00
Sewer Construction Services Coordinator	1.00	1.00	1.00	1.00
Public Works Section Chief	3.00	3.00	3.00	3.00
Sewer TV Technician	3.00	3.00	3.00	3.00
Heavy Equipment Operator	3.00	3.00	3.00	3.00
Medium Equipment Operator	2.00	2.00	3.00	3.00
Senior Maintenance Carpenter	1.00	1.00	1.00	1.00
Public Works Crew Chief	1.00	1.00	1.00	1.00
Utility Locator Coordinator	1.00	1.00	1.00	1.00
Utility Locator	1.00	1.00	1.00	1.00
Sewer Cleaning Equipment Operator	9.00	9.00	9.00	9.00
Lead Sewer Maintenance Worker	3.00	3.00	3.00	3.00
Sewer Maintenance Worker	30.00	30.00	31.00	31.00
Truck Driver	4.00	4.00	4.00	4.00
Public Works Assistant	4.00	4.00	4.00	4.00
Laborer	6.00	6.00	4.00	4.00
Public Works Customer Service Representative	1.00	1.00	1.00	1.00
Communications Specialist	---	---	---	0.30
Total Full-time Permanent Employees	75.00	75.00	76.28	76.58

The amended budget for fiscal year 2019 reflects a new allocation of the Public Works Director, the Deputy Public Works Director and the Executive Administrative Assistant. The General Fund will retain 15% of their expenses, while the remaining 85% will be allocated evenly to Sanitary Sewer, Stormwater Sewer, Solid Waste and Street Maintenance. Additionally, a new Communications Specialist will be added in fiscal year 2020. 30% of this position will be funded by the sewer funds, to be split evenly between Sanitary Sewer Operations and Stormwater Utility Operations.

PUBLIC WORKS DEPARTMENT

Sanitary Sewer Pump Station E101 PW247412 Sanitary Sewer Operations Fund

Description:

The function of Des Moines Sanitary Sewer Pump Stations is to operate and maintain City sanitary pumping stations. The same personnel and equipment also work on stormwater and Wastewater Reclamation Authority (WRA) facilities and the stormwater fund is reimbursed. This budget reflects the reimbursement to the stormwater budget while the personnel are shown in E301 PW247414.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	583,855	607,125	1,207,596	1,306,386
Contractual Services	135,428	133,870	156,072	160,197
Commodities	13,222	16,693	16,304	16,794
Capital Outlays	2,094	50,000	---	---
Total Expenditures	734,600	807,688	1,379,972	1,483,377

PUBLIC WORKS DEPARTMENT

Sanitary Sewer Analysis E101 PW248420 Sanitary Sewer Operations Fund

Description:

The function of Sanitary Sewer Analysis is to maintain the integrity and capacity of the sanitary sewer system by periodically televising, repairing, and constructing sanitary sewers to meet the City's needs, as well as federal and state regulations; developing and maintaining computerized base mapping of the city-wide sewer system; and providing sewer related information and sewer capacity data to citizens and public officials.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	379,100	523,510	504,277	511,661
Contractual Services	49,157	54,239	57,284	58,736
Other Services and Charges	51,320	22,195	286,595	156,595
Commodities	5,156	715	3,175	3,255
Capital Outlays	---	4,941	43,000	1,000
Debt Service	451,200	1,853,450	1,853,450	10,446,000
Total Expenditures	935,933	2,459,050	2,747,781	11,177,247

The large increase in Debt Service in fiscal year 2020 is due to the early retirement of General Obligation bonds.

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Civil Engineer III	1.00	1.00	1.00	1.00
Civil Engineer II	2.00	2.00	2.00	2.00
CAD Graphic Technician	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	4.00	4.00	4.00	4.00

PUBLIC WORKS DEPARTMENT

Wastewater Treatment Payment E101 PW248421 Sanitary Sewer Operations Fund

Description:

The function of Des Moines Wastewater Treatment is to provide payments to the Des Moines Metropolitan Wastewater Reclamation Authority for waste water treatment and payment to Des Moines Water Works for acting as the billing and collection agency.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Contractual Services	19,153,454	20,450,158	19,690,946	19,714,242
Total Expenditures	19,153,454	20,450,158	19,690,946	19,714,242

PUBLIC WORKS DEPARTMENT

Sanitary Sewer Debt, Capital, and ROI E101 ND402620 Sanitary Sewer Operations Fund

Description:

The function of Sanitary Sewer Debt, Capital, and ROI budget is to provide funding for payment of sewer system bonds or transfers from operations to the required sinking fund, transfer funding from operations to the capital improvement program, and payments for indirect cost allocations and return on investment charges as charged to city enterprise funds.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Transfers to Other Funds	5,790,345	11,769,963	9,752,711	5,405,129
Contractual Services	1,106	1,530	1,530	1,546
Other Services and Charges	4,618,323	5,058,740	4,890,230	4,893,621
Debt Service	344,838	---	78,648	687,442
Total Expenditures	10,754,612	16,830,233	14,723,119	10,987,738

The large decrease in fiscal year 2020 is due to fluctuations in the transfer to the Capital Improvement Program (CIP). The increase in Debt Service is due to payments on debt to the State Revolving Fund (SRF Loan).

PUBLIC WORKS DEPARTMENT

Sanitary Sewer Sinking Fund

E110 ND402621

Sanitary Sewer Sinking Fund

Description:

The function of the sinking fund is to set aside funds to pay bond issuance debt, as required by bond covenants.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Debt Service	<u>3,073,233</u>	<u>3,062,415</u>	<u>5,031,735</u>	<u>1,258,875</u>
Total Expenditures	<u>3,073,233</u>	<u>3,062,415</u>	<u>5,031,735</u>	<u>1,258,875</u>

PUBLIC WORKS DEPARTMENT

Solid Waste Collection E151 PW250430 Solid Waste Operations Fund

Description:

The function of Solid Waste Collection is the collection and disposal of solid waste through weekly curbside collection. Back door collection services are provided to elderly and disabled residents at no additional cost.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	4,312,025	4,485,839	4,560,907	4,619,657
Transfers to Other Funds	3,000,000	---	---	266,584
Contractual Services	4,663,242	4,914,969	4,845,033	5,214,323
Other Services and Charges	1,253,313	755,341	873,528	877,069
Commodities	303,792	222,533	259,973	235,641
Capital Outlays	4,309,292	4,136,721	4,302,298	1,821,833
Total Expenditures	17,841,663	14,515,403	14,841,739	13,035,107

A total of 21 loaders were replaced in fiscal years 2017 and 2018. An equipment replacement fund was also established. These factors are the cause of the decrease in Capital Outlays in 2020.

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Public Works Director	---	---	0.21	0.21
Deputy Public Works Director	---	---	0.21	0.21
Executive Administrative Assistant	---	---	0.21	0.21
Sanitation Administrator	1.00	1.00	1.00	1.00
Municipal Solid Waste Supervisor	1.00	1.00	1.00	1.00
Solid Waste Section Chief	2.00	2.00	2.00	2.00
Senior Refuse Collector	28.00	28.00	28.00	28.00
Refuse Collector	2.00	2.00	2.00	2.00
Administrative Analyst	1.00	1.00	1.00	1.00
Public Works Assistant	3.00	3.00	3.00	3.00
Public Works Customer Service Representative	2.00	2.00	2.00	2.00
Communications Specialist	---	---	---	0.15
Total Full-time Permanent Employees	40.00	40.00	40.64	40.79

The amended budget for fiscal year 2019 reflects a new allocation of the Public Works Director, the Deputy Public Works Director and the Executive Administrative Assistant. The General Fund will retain 15% of their expenses, while the remaining 85% will be allocated evenly to Sanitary Sewer, Stormwater Sewer, Solid Waste and Street Maintenance. Additionally, a new Communications Specialist will be added in fiscal year 2020. 15% of this position will be funded by the Solid Waste Operations fund.

PUBLIC WORKS DEPARTMENT

Curbside Recycling E151 PW250432 Solid Waste Operations Fund

Description:

The function of Curbside Recycling is to provide bi-weekly collection of recyclables (mixed paper, newspaper, cardboard, glass, and plastics) placed at the curb.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	643,723	675,975	653,978	672,497
Contractual Services	533,457	602,376	731,571	719,879
Other Services and Charges	72,215	73,298	40,049	40,650
Commodities	83,092	100,273	100,273	100,281
Total Expenditures	1,332,487	1,451,922	1,525,871	1,533,307

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Solid Waste Section Chief	1.00	1.00	1.00	1.00
Senior Refuse Collector	6.00	6.00	6.00	6.00
Total Full-time Permanent Employees	7.00	7.00	7.00	7.00

PUBLIC WORKS DEPARTMENT

**Private Property Cleanup
E151 PW250433
Solid Waste Operations Fund**

Description:

The function of Private Property Cleanup is to provide trash removal from cited private properties and from right-of-ways as a part of neighborhood improvement efforts. Private properties receive a bill and, if unpaid, the fines are assessed to the property owner.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	199,390	200,664	195,274	200,842
Contractual Services	166,375	111,369	142,287	144,289
Other Services and Charges	36,431	6,005	36,005	36,015
Commodities	396	1,280	408	420
Total Expenditures	402,592	319,318	373,974	381,566

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Senior Refuse Collector	2.00	2.00	2.00	2.00
Total Full-time Permanent Employees	2.00	2.00	2.00	2.00

PUBLIC WORKS DEPARTMENT

Des Moines - Storm Sewer Maintenance E301 PW247413 Stormwater Utility Operations Fund

Description:

The functions of Storm Sewer Maintenance are (1) the routine inspection and cleaning of the City's storm sewer system and (2) the repair and maintenance of storm sewer system intakes, manholes, and drainageways. Maintenance on sanitary and stormwater sewers is performed by the same personnel using the same equipment. This budget reflects the stormwater fund share of costs, but the total personnel used to maintain both are shown in E101 PW247411.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	3,040,291	3,359,321	3,395,073	3,488,710
Contractual Services	585,315	776,388	685,530	825,838
Other Services and Charges	567,343	370,000	610,000	610,000
Commodities	283,328	214,357	270,918	278,695
Capital Outlays	1,149,293	790,644	673,500	357,630
Total Expenditures	5,625,571	5,510,710	5,635,021	5,560,873

Contractual Services reflect an increase of \$125,000 in fiscal year 2020 for an expanded sewer televising program. The decrease in Capital Outlays is driven by variances in the vehicle replacement program.

PUBLIC WORKS DEPARTMENT

Stormwater Utility Management E301 PW248423 Stormwater Utility Operations Fund

Description:

The function of Stormwater Utility Management is to improve and maintain the City's storm sewer system by repairing and/or constructing storm sewers on a priority basis as funding allows.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	417,543	472,621	524,377	534,008
Transfers to Other Funds	10,476,203	13,352,005	21,047,130	9,021,421
Contractual Services	504,582	525,545	512,004	526,871
Other Services and Charges	2,359,782	2,534,800	2,507,634	2,511,457
Commodities	8,085	6,040	3,751	3,822
Capital Outlays	---	7,926	67,000	---
Debt Service	768,551	729,950	1,104,950	925,400
Total Expenditures	14,534,744	17,628,887	25,766,846	13,522,979

Transfers to Other Funds for amended fiscal year 2019 includes \$9.5 million for home buyouts due to the flooding in June and July of 2018.

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Sewer Enterprise Administrator	1.00	1.00	---	---
Clean Water Program Administrator	---	---	1.00	1.00
Civil Engineer I	1.00	1.00	1.00	1.00
Senior Engineering Technician	1.00	1.00	1.00	1.00
Administrative Aide	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	4.00	4.00	4.00	4.00

The amended budget for fiscal year 2019 replaces the Sewer Enterprise Administrator with a Clean Water Program Administrator.

PUBLIC WORKS DEPARTMENT

Storm Pump Stations E301 PW247414 Stormwater Utility Operations Fund

Description:

The function of Storm Pump Stations is to operate and maintain stormwater pumping stations and flood control gates. The same personnel and equipment also work on Sanitary and Wastewater Reclamation Authority (WRA) pump stations and the stormwater fund is reimbursed.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	830,574	808,943	822,337	957,628
Contractual Services	276,462	324,333	298,014	303,767
Other Services and Charges	34,496	15,000	35,000	30,000
Commodities	37,494	25,890	32,848	33,795
Capital Outlays	39,689	49,069	205,000	5,000
Total Expenditures	1,218,716	1,223,235	1,393,199	1,330,190

Capital Outlays for fiscal year 2020 are down due to the timing of equipment replacement.

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Public Works Section Chief	1.00	1.00	1.00	1.00
Flood Systems Engineer	1.00	1.00	1.00	1.00
Electronic Technician	2.00	2.00	2.00	2.00
Pumping Station Crew Chief	1.00	1.00	1.00	1.00
Pumping Station Technician	8.00	8.00	8.00	8.00
Total Full-time Permanent Employees	13.00	13.00	13.00	13.00

PUBLIC WORKS DEPARTMENT

**National Pollution Discharge Elimination System (NPDES)
E301 PW248424
Stormwater Utility Operations Fund**

Description:

The function of the National Pollutant Discharge Elimination System program is to protect the quality of the City's surface and ground waters by providing minimum requirements for reducing and controlling the discharge of contaminants into the municipal stormwater system from industrial, agricultural, commercial, residential and other land use activities within Des Moines' jurisdiction.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	109,367	118,443	118,588	122,012
Contractual Services	47,198	97,317	54,561	76,849
Commodities	14	3,200	3,200	3,296
Total Expenditures	156,579	218,960	176,349	202,157

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Stormwater Environmental Technician	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	1.00	1.00	1.00	1.00

PUBLIC WORKS DEPARTMENT

Street Cleaning E301 PW244405 Stormwater Utility Operations Fund

Description:

The function of Street Cleaning is the sweeping of the City's residential and arterial streets. Routine cleaning facilitates drainage, reduces storm sewer cleaning requirements, and improves the overall aesthetics of the city.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	1,751,446	1,946,206	1,938,205	1,993,916
Contractual Services	902,711	1,058,462	982,262	997,240
Other Services and Charges	177,937	70,034	120,034	100,035
Commodities	2,507	6,203	3,981	4,102
Capital Outlays	1,498,862	157,381	1,050,000	918,000
Total Expenditures	4,333,463	3,238,286	4,094,482	4,013,293

The amended fiscal year 2019 budget reflects the replacement of four large trucks and one street sweeper at the end of their useful lives.

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Public Works Section Chief	2.00	2.00	2.00	2.00
Street Sweeper Operator	13.00	13.00	13.00	13.00
Truck Driver	4.00	4.00	4.00	4.00
Street Maintenance Worker	1.00	1.00	2.00	2.00
Laborer	1.00	1.00	---	---
Total Full-time Permanent Employees	21.00	21.00	21.00	21.00

PUBLIC WORKS DEPARTMENT

Flood Early Warning System Maintenance E301 PW248425 Stormwater Utility Operations Fund

Description:

The function of Flood Early Warning System Maintenance is to maintain the equipment used for watershed monitoring of stream and river water levels that provide communities with an early warning of a flood occurrence. Several communities in the county participate with Des Moines and provide a portion of the system's funding.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Contractual Services	52,249	86,510	60,495	62,309
Commodities	---	1,000	1,000	1,030
Capital Outlays	---	5,000	5,000	5,000
Total Expenditures	52,249	92,510	66,495	68,339

PUBLIC WORKS DEPARTMENT

Stormwater 2004F Sinking E310 ND403630 Stormwater Sinking Fund

Description:

The function of the sinking fund is to put aside funds for annual payments due on bonds that were issued for construction projects.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Debt Service	<u>14,426,933</u>	<u>5,953,297</u>	<u>6,100,501</u>	<u>7,636,265</u>
Total Expenditures	14,426,933	5,953,297	6,100,501	7,636,265

PUBLIC WORKS DEPARTMENT

Forestry
I021 PW245000
Forestry Fund

Description:

The function of Forestry is to maintain the urban forest with emphasis on street trees. This includes reforestation, tree and stump removal and reinspections.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	1,254,450	1,343,825	1,472,319	1,716,105
Contractual Services	272,186	186,217	224,358	228,174
Other Services and Charges	186,818	71,902	103,500	103,500
Commodities	33,922	24,160	27,038	33,021
Capital Outlays	---	---	---	176,130
Total Expenditures	1,747,376	1,626,104	1,827,215	2,256,930

The increase in Personal Services and Capital Outlays for fiscal year 2020 is due to a new cyclical tree pruning program. As part of this, two new Arborists, a new aerial truck and a new chipper have been added to the budget.

Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
City Forester	1.00	1.00	1.00	1.00
Urban Forestry Project Manager	---	---	1.00	1.00
Forestry Section Chief	1.00	1.00	1.00	1.00
Arborist	10.00	10.00	11.00	13.00
Heavy Equipment Operator	1.00	1.00	1.00	1.00
Truck Driver	1.00	1.00	---	---
Total Full-time Permanent Employees	14.00	14.00	15.00	17.00

In previous years the Urban Forestry Project Manager was funded by the Capital Improvement Program (CIP). Starting with the amended fiscal year 2019 budget, this will change to Operations. In fiscal year 2020, two Arborists positions have been added to the City's budget as part of a new cyclical tree pruning program.

PUBLIC WORKS DEPARTMENT

**Central Stores B
I066 PW246000
Central Services - Stores B Fund**

Description:

The function of Central Stores B is to acquire, maintain, and distribute the day-to-day tools, parts and personal protective equipment required in field operations.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Commodities	68,586	84,000	84,000	84,000
Total Expenditures	68,586	84,000	84,000	84,000

PUBLIC WORKS DEPARTMENT

**Street Excavation
S360 PW240401
Road Use Tax Fund**

Description:

The function of Street Excavation is the restoration of plumbing excavations to ensure timely completion and compliance with City specifications.

Revenue Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	382,249	404,000	404,000	404,000
Total Revenues	382,249	404,000	404,000	404,000

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Contractual Services	1,761	8,510	5,055	5,111
Commodities	148,352	123,200	151,100	136,100
Total Expenditures	150,113	131,710	156,155	141,211

Road Use Tax	(232,136)	(272,290)	(247,845)	(262,789)
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PUBLIC WORKS DEPARTMENT

Street Maintenance S360 PW240402 Road Use Tax Fund

Description:

The function of Street Maintenance is the routine maintenance and repair of the City's residential and arterial streets. This includes a wide range of both asphaltic cement concrete and portland cement concrete reconstruction programs designed to extend the service life of the City's roadways.

Revenue Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Licenses and Permits	2,675	2,576	2,576	2,576
Fines and Forfeitures	23,675	5,152	5,152	5,152
Charges for Services/User Fees	584,873	469,253	466,903	466,903
Other	10,752	23,060	3,060	3,060
Intergovernmental	1,489,689	1,355,400	1,415,400	1,415,400
Total Revenues	2,111,663	1,855,441	1,893,091	1,893,091

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	7,711,151	8,042,247	8,009,051	8,227,240
Contractual Services	2,972,962	3,059,225	3,140,527	3,260,421
Other Services and Charges	1,189,767	991,000	1,458,108	1,458,108
Commodities	1,124,051	1,989,959	1,942,691	1,980,491
Capital Outlays	1,817	30,200	---	---
Total Expenditures	12,999,749	14,112,631	14,550,377	14,926,260

Road Use Tax	10,888,085	12,257,190	12,657,286	13,033,169
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Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Public Works Director	---	---	0.21	0.21
Deputy Public Works Director	---	---	0.21	0.21
Executive Administrative Assistant	---	---	0.21	0.21
Street Maintenance Administrator	1.00	1.00	1.00	1.00
Public Works Operations Manager	1.00	1.00	1.00	1.00
Public Works Section Chief	5.00	5.00	5.00	5.00
Senior Maintenance Carpenter	2.00	2.00	2.00	2.00
Cement Finisher	6.00	6.00	6.00	6.00
Medium Equipment Operator	16.00	16.00	16.00	16.00
Light Equipment Operator	4.00	4.00	4.00	4.00
Street Maintenance Worker	27.00	27.00	29.00	29.00
Truck Driver	13.00	13.00	13.00	13.00
Laborer	7.00	7.00	5.00	5.00
Public Works Customer Service Team Leader	1.00	1.00	1.00	1.00
Public Works Customer Service Representative	2.00	2.00	2.00	2.00
Total Full-time Permanent Employees	85.00	85.00	85.64	85.64

The amended budget for fiscal year 2019 reflects a new allocation of the Public Works Director, the Deputy Public Works Director and the Executive Administrative Assistant. The General Fund will retain 15% of their expenses, while the remaining 85% will be allocated evenly to Sanitary Sewer, Stormwater Sewer, Solid Waste and Street Maintenance.

PUBLIC WORKS DEPARTMENT

Street Trees S360 PW242000 Road Use Tax Fund

Description:

The function of Street Trees is to provide funding for the City's forestry services in City right-of-way.

Expenditure Detail:

MAJOR OBJECT	2017-18	2018-19		2019-20
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Contractual Services	1,572,762	1,550,712	1,780,785	2,197,144
Total Expenditure	1,572,762	1,550,712	1,780,785	2,197,144
Road Use Tax	1,570,129	1,550,712	1,780,785	2,197,144

The only expense in this organization code is the Forestry Internal Service charge. An increasing percentage of the Forestry department's time and effort is devoted to working on Street Trees, which increases this expense allocation.

PUBLIC WORKS DEPARTMENT

