

# ENGINEERING DEPARTMENT

## Departmental Summary

FUND/ACTIVITY	2020-21	2021-22		2022-23	2023-24
	ACTUAL	ADOPTED	AMENDED	ADOPTED	PROJECTED
<b>General Fund:</b>					
<b>Revenue</b>					
Management Services	152,140	135,163	160,878	166,481	168,480
Contracts and Compliance	337,969	305,050	356,343	369,094	372,785
Design / Project Management	722,291	844,600	772,251	807,074	815,145
Graphics Support	22,088	25,750	38,971	40,579	40,985
Real Estate Services	766,782	402,450	450,762	466,905	471,574
Survey	210,747	231,750	241,054	249,990	252,490
Construction Inspection	375,960	360,500	446,540	465,031	469,681
Permit and Development	3,850	1,500	120,583	124,912	126,161
T&T - Administration	1,895	6,180	13,493	14,298	14,441
T&T - Right-of-way Management	196,895	132,250	172,250	177,250	179,023
Total Revenues	2,790,617	2,445,193	2,773,125	2,881,614	2,910,765
<b>Expenditure</b>					
Management Services	510,127	569,390	553,326	558,915	574,047
Contracts and Compliance	502,803	624,975	623,081	648,086	661,986
Design / Project Management	778,663	924,036	960,088	1,225,156	1,257,234
Graphics Support	443,582	376,777	376,926	390,549	399,536
Real Estate Services	386,830	522,673	486,844	506,566	518,539
Survey	278,400	381,608	290,216	300,455	306,361
Construction Inspection	680,240	487,545	495,624	517,851	529,492
Permit and Development	571,816	566,700	569,261	594,160	608,718
T&T - Administration	355,584	219,570	264,665	272,313	279,281
T&T - Right-of-way Management	359,859	27,296	26,722	26,759	27,019
Total Expenditures	4,867,904	4,700,570	4,646,753	5,040,810	5,162,213
Subsidy	2,077,288	2,255,377	1,873,628	2,159,196	2,251,448
<b>Personnel</b>					
Management Services	4.00	4.00	4.00	4.00	
Contracts and Compliance	8.00	8.00	8.00	8.00	
Design / Project Management	20.00	20.00	19.00	20.00	
Graphics Support	4.00	4.00	4.00	4.00	
Real Estate Services	11.00	11.00	11.00	11.00	
Survey	8.00	8.00	8.00	8.00	
Construction Inspection	13.00	13.00	13.00	13.00	
Permit and Development	7.00	7.00	7.00	7.00	
T&T - Administration	2.00	2.00	2.00	2.00	
Total Personnel	77.00	77.00	76.00	77.00	
<b>Enterprise Funds:</b>					
<b>Expenditure</b>					
T&T - Parking Administration	6,539,957	9,375,942	9,491,502	8,305,757	7,337,757
T&T - Parking Meter Maintenance and Collection	644,907	945,550	1,039,639	1,058,622	1,075,274
T&T - Park and Ride Operation	1,325,876	1,413,993	1,236,223	2,020,234	1,246,005
T&T - Intermodal Repair and Replacement	250,000	250,000	250,000	100,000	100,000
Total Expenditures	8,760,741	11,985,485	12,017,364	11,484,613	9,759,036
<b>Personnel</b>					
T&T - Parking Administration	1.00	1.00	1.00	1.00	
T&T - Parking Meter Maintenance and Collection	4.90	4.90	4.90	4.90	
T&T - Park and Ride Operation	0.10	0.10	0.10	0.10	
Total Personnel	6.00	6.00	6.00	6.00	

# ENGINEERING DEPARTMENT

FUND/ACTIVITY	2020-21	2021-22		2022-23	2023-24
	ACTUAL	ADOPTED	AMENDED	ADOPTED	PROJECTED
<b>Special Revenue Funds:</b>					
<i>Expenditure</i>					
T&T - Street Lighting	2,796,145	2,855,000	2,855,000	2,855,000	2,940,650
T&T - Signal Installation and Maintenance	1,147,415	1,318,309	1,292,864	1,344,432	1,377,457
T&T - Sign, Painting, Signal and Lighting	1,248,798	1,251,015	1,273,229	1,831,879	1,863,520
T&T - Traffic Engineering	920,057	891,969	951,199	1,131,360	1,157,607
Special Revenue Funds - Not Road Use Tax	1,366,017	64,400	149,383	62,700	64,427
Total Expenditures	7,478,432	6,380,693	6,521,675	7,225,371	7,403,661
<i>Personnel</i>					
T&T - Signal Installation and Maintenance	8.00	8.00	8.00	8.00	
T&T - Sign, Painting, Signal and Lighting	8.00	8.00	8.00	8.00	
T&T - Traffic Engineering	7.00	7.00	9.00	9.00	
Total Personnel	23.00	23.00	25.00	25.00	
<b>Reserved General Funds:</b>					
<i>Expenditure</i>					
Reserved General Funds	145,000	145,000	350,000	127,000	127,000
Total Expenditures	145,000	145,000	350,000	127,000	127,000
Expenditure Total	21,252,077	23,211,748	23,535,792	23,877,794	22,451,910
Personnel Total	106.00	106.00	107.00	108.00	

# ENGINEERING DEPARTMENT

## Management Services

**G001 EG001070**

### General Fund

#### **Description:**

The Mission of the City's Engineering Department is to construct public infrastructure and maintain traffic control systems essential to the safety, health, mobility, and quality of life for citizens, business, and guests of Des Moines. The Engineering Department consists of three divisions: Contracts and Real Estate, Design and Construction, and Traffic and Transportation. Management Services provides the management, leadership, oversight, and staff level administrative support services for the department.

#### **Revenue Detail:**

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Licenses and Permits	6,240	10,000	10,000	12,000
Charges for Services/User Fees	98,252	76,800	85,163	87,780
Other	47,648	48,363	65,715	66,701
Total Revenues	152,140	135,163	160,878	166,481

#### **Expenditure Detail:**

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	476,768	533,640	517,702	523,291
Contractual Services	25,564	23,900	22,774	22,774
Commodities	7,795	10,850	11,850	11,850
Capital Outlays	---	1,000	1,000	1,000
Total Expenditures	510,127	569,390	553,326	558,915

Subsidy	357,986	434,227	392,448	392,434
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#### **Personnel Detail:**

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
City Engineer	1.00	1.00	1.00	1.00
Deputy City Engineer - Design & Construction	1.00	1.00	1.00	1.00
Deputy City Engineer - Administrative Services	1.00	1.00	1.00	1.00
Executive Administrative Assistant	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	4.00	4.00	4.00	4.00

The Personal Services budget in this division is approximately 75% of the total cost with the other 25% being direct charges to various Capital Improvement projects.

# ENGINEERING DEPARTMENT

## Contracts and Compliance

**G001 EG001071**

### General Fund

#### Description:

The Contracts and Compliance Section within the Contracts and Real Estate Division provides: (1) contract administration on public improvement projects including proposals, bid documents, grant compliance and reimbursement, contractor payments, insurance, Davis Bacon compliance, and project records; (2) processing of assessments against property owners who receive benefit from construction of public improvements or nuisance abatement, or who fail to pay fees for City services; (3) assistance to low-income property owners by providing special assessment subsidy services; (4) contracting for demolition of condemned structures or structures which are in conflict with capital improvement construction projects; and (5) support for property management activities.

#### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	109,240	87,550	131,343	137,094
Other	228,728	217,500	225,000	232,000
Total Revenues	337,969	305,050	356,343	369,094

#### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	465,736	530,736	523,541	548,547
Contractual Services	25,067	80,739	66,040	81,039
Commodities	1,949	3,500	2,500	3,500
Capital Outlays	10,051	10,000	31,000	15,000
Total Expenditures	502,803	624,975	623,081	648,086

Subsidy	164,834	319,925	266,738	278,992
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#### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Senior Engineering Technician	2.00	2.00	2.00	2.00
Engineering Technician	3.00	3.00	3.00	3.00
Engineering Administrative Assistant	2.00	2.00	2.00	2.00
Engineering Administrative Manager	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	8.00	8.00	8.00	8.00

The Personal Services budget in this division is approximately 65% of the total cost with the other 35% being direct charges to various Capital Improvement projects.

# ENGINEERING DEPARTMENT

## Design / Project Management G001 EG060072 General Fund

### Description:

The Design / Project Management Section within the Design and Construction Division provides: (1) engineering, architectural, and design services for City infrastructure and building facilities included in the City's Capital Improvement Program; (2) management of capital improvement construction projects; (3) inspection of the City's bridges and programming necessary bridge capital improvements and maintenance; and (4) professional engineering and architectural support to the rest of the Engineering Department and other City Departments.

### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	722,291	844,600	772,251	807,074
Total Revenues	722,291	844,600	772,251	807,074

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	681,964	804,032	839,283	1,103,486
Contractual Services	93,379	114,980	116,518	117,383
Commodities	2,097	3,024	2,287	2,287
Capital Outlays	1,223	2,000	2,000	2,000
Total Expenditures	778,663	924,036	960,088	1,225,156

Subsidy	56,373	79,436	187,837	418,082
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### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Chief Design Engineer	1.00	1.00	1.00	1.00
City Architect	1.00	1.00	---	---
Assistant City Architect	1.00	1.00	---	---
Civil Engineer III	1.00	1.00	1.00	2.00
Civil Engineer II	10.00	10.00	10.00	10.00
Civil Engineer I	3.00	3.00	3.00	3.00
Construction Engineer	---	---	1.00	1.00
CAD Graphic Technician	1.00	1.00	1.00	1.00
Senior Engineering Technician	1.00	1.00	1.00	1.00
Engineering Administrative Assistant	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	20.00	20.00	19.00	20.00

The City Architect and Assistant City Architect positions are now part of Facilities in the City Manager's Office. A Construction Engineer was added to FY2022 Amended to replace the staff that moved to Facilities. A Civil Engineer III was added to FY2023 for work on Water Trails. The Personal Services budget in this division is approximately 25% of the total cost with the other 75% being direct charges to various Capital Improvement projects.

# ENGINEERING DEPARTMENT

## Graphics Support G001 EG060073 General Fund

### Description:

The Graphics Support Section within the Contracts and Real Estate Division provides: (1) mapping and computer-aided design and drafting support for the Engineering Department, including assistance in capital improvement project development and design; (2) maintenance and consultation to City departments and the public on quarter section, planimetric, and topographic maps, sewer maps and data, aerial photography, and construction records on all public improvements; (3) preparation of maps, plans, charts, overlays, displays, and exhibits for the Engineering Department; (4) maintenance of plan files for public improvements; and (5) input and maintenance of records and data for City infrastructure in the City's Geographic Information System.

### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	22,088	25,750	38,971	40,579
Total Revenues	22,088	25,750	38,971	40,579

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	375,328	348,578	347,777	361,399
Contractual Services	21,088	24,199	23,649	23,650
Commodities	47,166	1,500	3,500	3,500
Capital Outlays	---	2,500	2,000	2,000
Total Expenditures	443,582	376,777	376,926	390,549

Subsidy	421,494	351,027	337,955	349,970
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### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Engineering Data Supervisor	1.00	1.00	1.00	1.00
CAD Graphic Technician	2.00	2.00	2.00	2.00
Engineering Technician	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	4.00	4.00	4.00	4.00

The Personal Services budget in this division is approximately 76% of the total cost with the other 24% being direct charges to various Capital Improvement projects.

# ENGINEERING DEPARTMENT

## Real Estate Services G001 EG061074 General Fund

### Description:

The Real Estate Services Section within the Contracts and Real Estate Division provides: (1) real estate services for City projects and programs requiring the purchase or disposition of real estate, including appraisals, purchasing of land and easements, and relocation assistance for individuals and businesses displaced as part of the City's acquisition activities; (2) maintenance of records for City-owned property and easements; and (3) property management services for City-owned properties, including sale of excess property.

### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	275,731	302,450	340,762	356,905
Use of Money and Property	109,861	100,000	110,000	110,000
Other	381,190	---	---	---
Total Revenues	<u>766,782</u>	<u>402,450</u>	<u>450,762</u>	<u>466,905</u>

The Other revenue in FY2021 was from the sale of 200 SE 15<sup>th</sup> Street

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	351,119	471,729	440,547	459,687
Contractual Services	32,879	46,194	41,797	42,379
Other Services and Charges	(960)	---	---	---
Commodities	3,792	4,750	4,500	4,500
Total Expenditures	<u>386,830</u>	<u>522,673</u>	<u>486,844</u>	<u>506,566</u>
Subsidy	(379,953)	120,223	36,082	39,661

### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Real Estate Division Manager	1.00	1.00	1.00	1.00
Acquisition and Relocation Specialist	1.00	1.00	1.00	1.00
Appraisal and Acquisition Spec	---	---	1.00	1.00
Real Estate Coordinator	5.00	5.00	5.00	5.00
Real Estate Contracts & Closing Specialist	1.00	1.00	---	---
Real Estate Records and Property Technician	1.00	1.00	1.00	1.00
Engineering Administrative Assistant	1.00	1.00	1.00	1.00
Real Estate Compliance Officer	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	<u>11.00</u>	<u>11.00</u>	<u>11.00</u>	<u>11.00</u>

The total Personal Services budget in this division is approximately 37% of the total cost with the other 63% being direct charges to various Capital Improvement projects.

# ENGINEERING DEPARTMENT

## Survey G001 EG061075 General Fund

### Description:

The Survey Section within the Design and Construction Division provides: (1) professional survey services for all City Departments and for the design and construction of City capital improvement projects, including construction layout, legal, boundary, and topographic surveys; (2) preparation of legal descriptions, plats and other official documents in public records; and (3) maintenance of the horizontal and vertical control monumentation and benchmarking system for the City.

### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	210,747	231,750	241,054	249,990
Total Revenues	210,747	231,750	241,054	249,990

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	181,106	304,024	202,500	210,997
Contractual Services	30,621	35,031	41,693	43,435
Other Services and Charges	21,285	1,000	1,000	1,000
Commodities	11,434	16,553	15,023	15,023
Capital Outlays	33,955	25,000	30,000	30,000
Total Expenditures	278,400	381,608	290,216	300,455

Subsidy	67,654	149,858	49,162	50,465
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### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Survey Supervisor	1.00	1.00	1.00	1.00
Surveyor	3.00	3.00	3.00	3.00
Assistant Surveyor	3.00	3.00	3.00	3.00
Surveyor Helper	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	8.00	8.00	8.00	8.00

The Personal Services budget in this division is approximately 25% of the total cost with the other 75% being direct charges to various Capital Improvement projects.



# ENGINEERING DEPARTMENT

## Construction Inspection G001 EG061076 General Fund

### Description:

The Construction Inspection Section within the Design and Construction Division provides construction inspection and material testing services to insure that public improvements are constructed in compliance with the approved plans, specifications, and contract documents.

### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	375,960	360,500	446,540	465,031
Total Revenues	375,960	360,500	446,540	465,031

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	559,191	392,336	390,914	407,465
Contractual Services	107,328	78,179	89,966	95,642
Other Services and Charges	185	---	---	---
Commodities	12,346	12,030	12,744	12,744
Capital Outlays	1,190	5,000	2,000	2,000
Total Expenditures	680,240	487,545	495,624	517,851

Subsidy	304,280	127,045	49,084	52,820
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Personal Services were inflated in FY2021 due to increased use of seasonal inspectors and less expense going to Capital Improvement projects than anticipated.

### Personnel Detail:

PERMANENT FULL-TIME POSITIONS	2020-21	2021-22		2022-23
JOB CLASSIFICATION TITLE	ACTUAL	ADOPTED	AMENDED	ADOPTED
Construction Inspection Supervisor	1.00	1.00	1.00	1.00
Senior Engineering Technician	1.00	1.00	1.00	1.00
Engineering Lab Operations Technician	1.00	1.00	1.00	1.00
Senior Construction Inspector	9.00	9.00	9.00	9.00
Engineering Lab Inspection Technician	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	13.00	13.00	13.00	13.00

The Personal Services budget in this division is approximately 25% of the total cost with the other 75% being direct charges to various Capital Improvement projects.

# ENGINEERING DEPARTMENT

## Permit and Development

**G001 EG061100**

### General Fund

#### Description:

The Permit and Development Section, part of the Design and Construction Division, and located in the Permit and Development Center of the Development Services Department, provides: (1) engineering support to the City's Permit and Development Center; (2) permitting activities, including engineering reviews and inspections, within the City's right-of-way (streets and border areas) for utility installation, drive accesses, encroachments, and sidewalk construction; (3) engineering review of plans for construction of public infrastructure by private entities; (4) engineering support for activities associated with development, such as grading permits, site plan and subdivision plat review; and (5) engineering support functions related to the City's participation in the National Flood Insurance Program.

#### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	1,240	---	118,583	122,912
Other	2,611	1,500	2,000	2,000
Total Revenues	3,850	1,500	120,583	124,912

#### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	565,723	562,900	564,961	589,860
Contractual Services	4,055	3,800	4,300	4,300
Commodities	2,038	---	---	---
Total Expenditures	571,816	566,700	569,261	594,160

Subsidy	567,966	565,200	448,678	469,248
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#### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Civil Engineer III	---	1.00	1.00	1.00
Civil Engineer II	1.00	---	---	---
Civil Engineer I	1.00	1.00	1.00	1.00
Construction Inspection Supervisor	1.00	1.00	1.00	1.00
Senior Construction Inspector	3.00	3.00	3.00	3.00
Senior Engineering Technician	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	7.00	7.00	7.00	7.00

The Personal Services budget in this division is approximately 60% of the total cost with the other 40% being direct charges to various Capital Improvement projects.

# ENGINEERING DEPARTMENT

**T&T - Administration**  
**G001 EG062077**  
**General Fund**

**Description:**

The Traffic and Transportation Administration Section of the Traffic and Transportation Division provides: (1) management, leadership, oversight, and staff level administrative support services for the Traffic and Transportation Division; (2) transportation planning; and (3) planning, programming and maintenance of the City's traffic control and parking facilities and infrastructure.

**Revenue Detail:**

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Fines and Forfeitures	1,096	---	500	500
Charges for Services/User Fees	799	6,180	12,993	13,798
Total Revenues	1,895	6,180	13,493	14,298

**Expenditure Detail:**

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	336,687	158,139	228,303	235,951
Contractual Services	17,766	56,140	31,082	31,082
Other Services and Charges	---	2,000	2,000	2,000
Commodities	1,131	3,291	3,280	3,280
Total Expenditures	355,584	219,570	264,665	272,313
Subsidy	353,689	213,390	251,172	258,015

**Personnel Detail:**

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
City Traffic Engineer	0.50	0.50	0.50	0.50
Transportation Planner	1.00	1.00	1.00	1.00
Administrative Assistant	0.50	0.50	0.50	0.50
Total Full-time Permanent Employees	2.00	2.00	2.00	2.00

The City Traffic Engineer and the Administrative Assistant are allocated in part to other divisions in the Engineering Department. Personal Services budgets are approximately 50% of the total cost - the remaining 50% is charged directly to the CIP.

# ENGINEERING DEPARTMENT

## T&T - Right-of-Way Management

G001 EG062083

### General Fund

**Description:**

The function of Right-of-Way Management (ROW) is to implement the ordinance passed in FY1999 designed to coordinate and manage activities in the public right-of-way. The outcome being a reduction in traffic obstructions, decreased damage and degradation of the infrastructure, increased safety and mapping of underground utilities.

**Revenue Detail:**

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Franchise Fees	19,335	10,000	---	---
Licenses and Permits	114,590	122,250	22,250	22,250
Use of Money and Property	62,970	---	150,000	155,000
Total Revenues	196,895	132,250	172,250	177,250

**Expenditure Detail:**

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	338,617	---	---	---
Contractual Services	630	546	472	509
Other Services and Charges	19,778	23,500	23,000	23,000
Commodities	834	3,250	3,250	3,250
Total Expenditures	359,859	27,296	26,722	26,759

Subsidy	162,964	(104,954)	(145,528)	(150,491)
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Personal Services will now be based on actual time charged to ROW activity - instead of a percent allocation by position. The budgeted amount of work is equal to approximately 3 FTE positions. These amounts are budgeted in other divisions within the Engineering Department.

# ENGINEERING DEPARTMENT

**T&T - Parking Administration**  
**E051 EG062085**  
**Parking Operations Fund**

**Description:**

The Parking Administration Section of the Traffic and Transportation Division provides: (1) administration and management for the operation and maintenance of the City's on-street and off-street parking facilities; (2) planning and programming capital improvement projects and maintenance for the City's parking facilities and infrastructure; and (3) issuance of special parking permits for use of on-street metered parking.

**Expenditure Detail:**

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	63,473	86,950	152,391	156,707
Transfers to Other Funds	150,000	3,250,000	3,250,000	2,000,000
Contractual Services	2,313,616	2,516,946	2,508,797	2,599,628
Other Services and Charges	1,286,889	1,291,849	1,292,617	1,301,724
Commodities	155,482	155,500	163,000	123,000
Capital Outlays	94,257	---	50,000	50,000
Debt Service	2,476,240	2,074,697	2,074,697	2,074,698
Total Expenditures	6,539,957	9,375,942	9,491,502	8,305,757

The increase in transfers to other funds is largely driven by implementation of the new on-street parking technology in the Capital Improvement plan.

**Personnel Detail:**

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Traffic Facilities Manager	0.50	0.50	0.50	0.50
City Traffic Engineer	0.50	0.50	0.50	0.50
Total Full-time Permanent Employees	1.00	1.00	1.00	1.00

The City Traffic Engineer and the Traffic Facilities Manager are allocated in part to other divisions in the Engineering Department.

# ENGINEERING DEPARTMENT

## T&T - Parking Meter Maintenance and Collection E051 EG062087 Parking Operations Fund

### Description:

The Parking Meter Maintenance and Collection Section of the Traffic and Transportation Division provides collection from and maintenance of parking meters in the Central Business District.

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	486,781	497,252	493,552	511,023
Transfers to Other Funds	---	---	---	---
Contractual Services	111,120	133,958	310,931	312,443
Other Services and Charges	185	5,000	2,000	2,000
Commodities	46,821	59,340	133,156	133,156
Capital Outlays	---	250,000	100,000	100,000
Debt Service	---	---	---	---
Total Expenditures	644,907	945,550	1,039,639	1,058,622

The increase in Contractual Services is due to the software licenses and back office expense of the new parking system. This is an annual cost and not a part of the Capital Improvement program.

### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Senior Traffic Device Maintenance Worker	1.00	1.00	1.00	1.00
Traffic Device Maintenance Worker	3.00	3.00	3.00	3.00
Traffic Facilities Manager	0.40	0.40	0.40	0.40
Administrative Assistant	0.50	0.50	0.50	0.50
Total Full-time Permanent Employees	4.90	4.90	4.90	4.90

The Traffic Facilities Manager and the City Traffic Engineer positions are allocated to other divisions in the Engineering Department.

# ENGINEERING DEPARTMENT

## T&T- Intermodal Repair and Replacement E067 EG062089 Intermodal Repair and Replacement Fund

**Description:**

The Intermodal Repair and Replacement Fund provides Park and Ride operating funds for construction or repair of Park and Ride facilities.

**Expenditure Detail:**

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Transfers to Other Funds	250,000	250,000	250,000	100,000
Total Expenditures	250,000	250,000	250,000	100,000

# ENGINEERING DEPARTMENT

## T&T - Park and Ride Operation E078 EG062086 Park and Ride Operations Fund

### Description:

The Park and Ride Operation budget provides for contracted operation and maintenance of the park and ride facilities, shuttle services at the facilities, and contributions to the Des Moines Area Regional Transit Authority (DART).

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	11,956	12,688	11,724	12,456
Contractual Services	1,066,057	1,150,942	977,918	1,758,706
Other Services and Charges	247,864	250,363	246,581	249,072
Total Expenditures	1,325,876	1,413,993	1,236,223	2,020,234

The increase in Contractual Services is driven by an increase in the contracted management fee for parking facilities.

### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Traffic Facilities Manager	0.10	0.10	0.10	0.10
Total Full-time Permanent Employees	0.10	0.10	0.10	0.10

The Traffic Facilities Manager position is allocated to other divisions in the Engineering Department.



# ENGINEERING DEPARTMENT

## T&T - Street Lighting S360 EG062078 Road Use Tax Fund

### Description:

The Street Lighting budget provides for the maintenance and operation of the street lights on city streets, including funding for: (1) contracted services for maintenance and operation of street lights by MidAmerican Energy Company; and (2) maintenance of City-owned street lights.

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Contractual Services	2,796,145	2,855,000	2,855,000	2,855,000
Total Expenditures	2,796,145	2,855,000	2,855,000	2,855,000
Road Use Tax	2,796,145	2,855,000	2,855,000	2,855,000

# ENGINEERING DEPARTMENT

## T&T - Signal Installation and Maintenance S360 EG062079 Road Use Tax Fund

### Description:

The Signal Installation and Maintenance Section of the Traffic and Transportation Division provides installation, operation, and maintenance of City traffic signals.

### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	6,881	7,210	2,679	2,749
Other	13,813	6,900	2,000	2,000
Intergovernmental	8,387	---	16,250	---
Total Revenues	29,082	14,110	20,929	4,749

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	889,075	955,252	937,573	977,983
Contractual Services	232,301	237,200	235,025	241,095
Other Services and Charges	(29,846)	60,600	55,512	60,600
Commodities	55,886	65,257	64,754	64,754
Total Expenditures	1,147,415	1,318,309	1,292,864	1,344,432

Road Use Tax	1,118,333	1,304,199	1,271,935	1,339,683
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### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Traffic Signal System Chief	1.00	1.00	1.00	1.00
Traffic Signal Technician	6.00	6.00	6.00	6.00
Utility Locator	1.00	1.00	1.00	1.00
Total Full-time Permanent Employees	8.00	8.00	8.00	8.00

The Personal Services budget in this division is approximately 98% of the total cost with the other 2% being direct charges to various Capital Improvement projects.

# ENGINEERING DEPARTMENT

## T&T - Sign, Painting, Signal and Lighting S360 EG062080 Road Use Tax Fund

### Description:

The Sign, Painting, Signal and Lighting Division of the Traffic and Transportation Division provides: (1) installation and maintenance of traffic signs on City streets; (2) application and maintenance of pavement markings on City streets; (3) maintenance and operation of City-owned street lights; and (4) installation, operation, and maintenance of traffic signals and related traffic control devices and equipment.

### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Charges for Services/User Fees	1,241	5,150	9,833	10,093
Other	1,174	1,000	1,500	1,500
Total Revenues	2,415	6,150	11,333	11,593

### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	871,489	926,141	929,598	967,437
Transfers to Other Funds	86,700	---	---	---
Contractual Services	91,067	124,757	136,304	142,115
Other Services and Charges	11,322	5,500	12,500	12,500
Commodities	188,220	194,617	194,827	709,827
Total Expenditures	1,248,798	1,251,015	1,273,229	1,831,879
Road Use Tax	1,246,383	1,244,865	1,261,896	1,820,286

### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Traffic Control Supervisor	1.00	1.00	1.00	1.00
Traffic Maintenance Chief	1.00	1.00	1.00	1.00
Senior Traffic Device Maintenance Worker	2.00	2.00	2.00	2.00
Traffic Device Maintenance Worker	4.00	4.00	4.00	4.00
Total Full-time Permanent Employees	8.00	8.00	8.00	8.00

The Personal Services budget in this division is approximately 96% of the total cost with the other 4% being direct charges to various Capital Improvement projects.

# ENGINEERING DEPARTMENT

## T&T - Traffic Engineering

S360 EG062084

### Road Use Tax Fund

#### Description:

The Traffic Engineering Section of the Traffic and Transportation Division provides: (1) traffic and transportation related engineering services for the City, including the planning, analysis, design, construction, operation and maintenance of the City's traffic facilities and equipment; (2) field investigations, traffic data collection and traffic studies in order to make recommendations to enhance safety for all transportation users; (3) review and enforcement of vision obstructions at intersections; (4) traffic engineering support to the Permit and Development Center, including reviewing traffic impacts of planned developments; and (5) review of street lighting plans.

#### Revenue Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Licenses and Permits	88,256	100,000	80,500	80,500
Charges for Services/User Fees	15,604	25,600	72,127	75,494
Other	104,094	125,000	104,000	104,000
Total Revenues	207,953	250,600	256,627	259,994

#### Expenditure Detail:

MAJOR OBJECT	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Personal Services	784,593	746,665	804,698	984,658
Contractual Services	126,694	129,023	130,153	130,354
Commodities	8,021	13,281	12,348	12,348
Capital Outlays	749	3,000	4,000	4,000
Total Expenditures	920,057	891,969	951,199	1,131,360

Road Use Tax	---	641,369	694,572	871,366
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#### Personnel Detail:

PERMANENT FULL-TIME POSITIONS JOB CLASSIFICATION TITLE	2020-21	2021-22		2022-23
	ACTUAL	ADOPTED	AMENDED	ADOPTED
Principal Traffic Engineer	2.00	2.00	2.00	2.00
Senior Engineering Technician	---	3.00	4.00	4.00
Engineering Technician	3.00	---	1.00	1.00
Traffic Engineer	2.00	2.00	2.00	2.00
Total Full-time Permanent Employees	7.00	7.00	9.00	9.00

For FY2022 Amended, an additional Senior Engineering Technician was added for ROW management. An additional Engineering Technician was added for traffic system infrastructure demands.

# ENGINEERING DEPARTMENT

## Special Revenue and Other Funds

ORGANIZATION CODE		2020-21	2021-22		2022-23
		ACTUAL	ADOPTED	AMENDED	ADOPTED
<b>Reserved General Fund</b>					
H767 EG064090	General Property Management	145,000	145,000	350,000	127,000
	Total Reserved General Funds	145,000	145,000	350,000	127,000
<b>Special Revenue Funds</b>					
S715 EG064091	Child Care Center Maintenance	17,174	22,700	22,800	22,800
S854	Storms Mitigation/Recovery	1,329,222	---	49,130	---
S860 ND410760	Sherman Hill SSMID	19,622	41,700	77,453	39,900
	Total Special Revenue Funds	1,366,017	64,400	149,383	62,700
	Total Special Revenue and Other Funds	1,511,017	209,400	499,383	189,700

**ENGINEERING DEPARTMENT**

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